BOARD OF DIRECTORS REGULAR MEETING STUDY SESSION AGENDA

Thursday, January 16, 2025 at 3:00 PM

66575 Second St, Desert Hot Springs, CA AND/OR Via Teleconference

NOTICE IS HEREBY GIVEN THAT THE BOARD OF DIRECTORS OF MISSION SPRINGS WATER DISTRICT WILL HOLD ITS REGULAR MEETING(S) ON THE DATE LISTED ABOVE. THE BOARD WILL MEET IN PERSON AT 66575 SECOND STREET, DESERT HOT SPRINGS.

THE PUBLIC IS PERMITTED TO ATTEND THIS MEETING IN PERSON OR VIRTUALLY USING THE ZOOM LINK BELOW.

JOIN ZOOM MEETING:

https://us02web.zoom.us/j/8220655340?from=addon

DIAL BY PHONE:

+1 (408) 638-0968

Meeting ID: 822 065 5340

ACTION MAY BE TAKEN ON ANY ITEM LISTED ON THIS AGENDA

1. **CALL TO ORDER**
2. **ROLL CALL**
3. **ANNOUNCEMENT AND VERIFICATION OF REMOTE MEETING PARTICIPATION PURSUANT TO AB 2449 OR GC 54953(b)**
4. **PLEDGE OF ALLEGIANCE**
5. **RULES OF PROCEDURE**
6. **PUBLIC INPUT**
   This is the opportunity for members of the public to address the Board on matters within the Board's jurisdiction. ***Please limit comments to three (3) minutes or less.*** *State law prohibits the Board from discussing or taking action on any item not listed on the agenda.*

EMPLOYEE RECOGNITION

7. **HUMAN RESOURCES REPORT**

ACTION ITEMS

8. **RESOLUTION 2025-01 ~ MSWD REGIONAL WATER RECLAMATION FACILITY – INSTALLMENT PURCHASE AGREEMENT EXTENSION (ACTION WILL BE TAKEN AT STUDY SESSION)**
Adopt Resolution No. 2025-01 extending the Installment Purchase Agreement related to the MSWD Regional Water Reclamation Facility (Reclamation Facility) for one year through January 2026.

9. **FEDERAL ADVOCACY SERVICES – CARPI & CLAY, INC.**
It is recommended to authorize the Interim General Manager to execute an Agreement for Services with Carpi & Clay Government Relations in the amount of $5000/month for the term February 1, 2025, to January 31, 2026.

10. **RESOLUTIONS 2025-02, 2025-03 AND 2025-04 ~ REVISED FY 2024/25 OPERATING AND CAPITAL BUDGET, APPROPRIATIONS LIMIT, AND CLASSIFICATION AND COMPENSATION PLAN**
It is recommended that Resolutions 2025-02, 2025-03, and 2025-04 be adopted related to the fiscal year ending June 30, 2025, and revised Operating and Capital Budget, Appropriations Limit, and Classification Plan.

11. **APPOINTMENTS TO BOARD STANDING COMMITTEES**
President Sewell may appoint members to the District's standing committees.

12. **AFFILIATION LISTING**
It is recommended that the current Board Affiliation Listing be reviewed, updated, and approved if necessary.

13. **ACCEPTANCE OF BILL OF SALE FOR SKYBORNE VILLAGE III PHASE II WATER AND SEWER INFRASTRUCTURE**
It is recommended that the General Manager be approved to execute the Bill of Sale for the Water and Sewer Infrastructure for the Skyborne Village III, Tract No. 32030-3 Phase II project located on East Parkwalk Lane, Mooncrest Drive, Highwing Street, Inspiration Drive, Skyvista Drive, Starloft Circle, North Star Lane, and Rainbow Lane, west of Karen Avenue, north of Promenade Drive, in the City of Desert Hot Springs, as contributed assets.

14. **CONTRACT AMENDMENT NO. 1 WITH TOM DODSON & ASSOCIATES FOR ON-CALL ENVIRONMENTAL CONSULTING FOR THE MISSION SPRINGS WATER DISTRICT SOLAR PROJECT**
It is recommended to authorize the General Manager to approve Contract Amendment No. 1 with Tom Dodson and Associates in the amount of $54,000 for the preparation of necessary CEQA studies, biological surveys, and modeling for the Solar Improvement Project, with a 10% contingency in the amount of $5,400 for a not to exceed contract total amount of $134,400.

15. **BOARD ACCEPTANCE OF A CONTRACT CHANGE ORDER WITH JF SHEA FOR THE CONSTRUCTION OF THE NANCY WRIGHT REGIONAL WASTEWATER RECLAMATION FACILITY**
It is recommended to authorize the General Manager to execute a contract change order with J.F. Shea Construction, Inc. for additional costs due to unforeseen tasks and field issues during construction of the Nancy Wright Regional Water Reclamation Facility in the amount of $1,698,569.00 and augment the Capital Project Budget $2,000,000.

16. BOARD ACCEPTANCE OF A CONTRACT AMENDMENT WITH TKE ENGINEERING FOR THE REGIONAL WATER RECLAMATION PROGRAM

It is recommended to authorize the General Manager to execute a contract amendment with TKE Engineering, Inc. for additional costs due to unforeseen tasks and field issues during construction of the Regional Water Reclamation Program in the amount of $1,229,576.91.

DISCUSSION ITEMS

17. CRITICAL SERVICES CENTER AND ADMINISTRATIVE BUILDING UPDATE

18. GROUNDWATER PROTECTION PROGRAM UPDATE

CONSENT AGENDA

Consent agenda items are expected to be routine and non-controversial, to be acted upon by the Board at one time, without discussion. If a member would like an item to be handled separately, it will be removed from the Consent Agenda for separate action.

19. APPROVAL OF MINUTES

It is recommended to approve the minutes as follows:

December 9, 2024 - Special Meeting Study Session
December 16, 2024 - Board Meeting

20. REGISTER OF DEMANDS

The register of demands totaling $2,320,183.58

REPORTS

21. DIRECTOR'S REPORTS

22. GENERAL MANAGER'S REPORT

Included in this report are the following oral reports:

A. Finance Report
B. Public Affairs Report

COMMENTS

23. DISTRICT COUNSEL COMMENTS

24. DIRECTOR COMMENTS AND REQUESTS

A. General Comments
B. Requests for Future Agenda Items
C. Requests for Future Meetings

CLOSED SESSION

25. PUBLIC EMPLOYEE PERFORMANCE REVIEW
Pursuant to Govt Code 54957
Title: General Manager

26. REPORT ON ACTION TAKEN DURING CLOSED SESSION

27. ADJOURN

If you need special assistance to participate in this meeting, please contact the Executive Assistant at (760) 660-4403 at least 48 working hours prior to the meeting.

ANY DISCLOSABLE PUBLIC RECORDS RELATED TO AN OPEN SESSION ITEM ON A REGULAR MEETING AGENDA AND DISTRIBUTED BY MISSION SPRINGS WATER DISTRICT TO ALL OR A MAJORITY OF THE BOARD OF DIRECTORS LESS THAN 72 HOURS PRIOR TO THAT MEETING ARE AVAILABLE FOR PUBLIC INSPECTION AT THE DISTRICT OFFICE, 66575 SECOND STREET, DESERT HOT SPRINGS, CALIFORNIA DURING NORMAL BUSINESS HOURS AND MAY ALSO BE AVAILABLE ON THE DISTRICT'S WEBSITE AT WWW.MSWD.ORG/MEETINGS. NOTE: THE PROCEEDINGS MAY BE AUDIO AND VIDEO RECORDED.

CERTIFICATION OF POSTING

I certify that on or before January 13, 2025, a copy of the foregoing notice was posted near the regular meeting place of the Board of Directors of Mission Springs Water District at least 72 hours in advance of the meeting (Government Code Section 54954.2).



Dori Petee
Executive Assistant

AGENDA STAFF REPORT

MEETING NAME: REGULAR BOARD MEETINGS

MEETING DATE(S): JANUARY 16 & 21, 2025

FROM: ORIANA HOFFERT-HUMAN RESOURCES MANAGER

HUMAN RESOURCES REPORT

PERSONNEL ACTIVITY FOR THE PERIOD DECEMBER 1-31, 2024

NEW HIRES

Rene Ruvalcaba	Field Service Representative I

ANNIVERSARIES

Fernando Ruelas III	Collections System Operator I	2 Year
Lorenzo Soto	Field Operations Technician II	7 Years
Arturo Ceja	Director of Finance	13 Years

PROMOTIONS

CERTIFICATIONS/EDUCATIONAL ACCOMPLISHMENTS

Joseph McElrone	Grade II Wastewater Treatment Plant Operator

AGENDA STAFF REPORT

MEETING NAME: **BOARD MEETINGS**

MEETING DATE(S): **JANUARY 16 & 21, 2025**

FROM: **ARTURO CEJA, DIRECTOR OF FINANCE**

FOR: ACTION _X_ DIRECTION ____ INFORMATION ____

RESOLUTION 2025-01 – MSWD REGIONAL WATER RECLAMATION FACILITY – INSTALLMENT PURCHASE AGREEMENT EXTENSION

STAFF RECOMMENDATION

It is recommended that Resolution No. 2025-01 be adopted, extending the Installment Purchase Agreement related to the MSWD Regional Water Reclamation Facility for one year through January 2026.

SUMMARY

In January 2023, the Board of Directors adopted Resolution No. 2023-02, approving an Installment Purchase Agreement with Wells Fargo in the amount of $15,000,000. The agreement was set up as an expense reimbursement covering 100% of the Reclamation Facility's costs throughout the duration of the project. This agreement has provided cashflow funds during the reimbursement delay from the State Water Resources Control Board (Water Board) for Funding Agreement No. D2101054. Due to various delays in construction and the availability of materials, the project completion has been extended through June of 2026.

ANALYSIS

We continue to experience delays in the Reclamation Facility project completion and are projecting large capital improvement expenses over the next two years, as well as extended delays in funding by the Water Board. Therefore, it is recommended that the District extend this Installment Purchase Agreement with Wells Fargo. The amount of the agreement would remain the same at $15,000,000 with a fixed interest rate of 4.16% and an early optional redemption. The underwriting/closing costs are estimated at approximately $15,000, paid to the District and Bank's bond counsel. All other terms remain consistent with existing District debt agreements.

FISCAL IMPACT & STRATEGIC PLAN IMPLEMENTATION

Monthly interest-only payments of $53,000, for a total interest of $636,000. This action is consistent with Strategic Plan Smart Goal 2 related to Water Supply, Goal 3 related to Financial Management, Goal 4 related to System Reliability and Goal 5 related to Environmental Sustainability.

FINANCIAL DATA		
Cost Associated with this action:	$651,000	
Current FY cost:	$333,000	
Future FY cost:	$318,000	
Is it covered in current year budget:	YES ☒	NO ☐
Budget adjustment needed:	YES ☐	NO ☒
If yes, year needed:	N/A	
All previous contracts including dates, amounts and board approvals are attached or have been made available.	Yes	
FUNDING SOURCES		
Source of funds:	Operating Revenue/Debt	
BID/Job#	872	
Current BID/Job balance	636,000	
Balance remaining if approved:	636,000	

ATTACHMENTS

Resolution No. 2025-01
Installment Purchase Agreement
Summary of Preliminary Terms and Conditions
Resolution No. 2023-02
Original Installment Purchase Agreement

RESOLUTION NO. 2025-01

A RESOLUTION OF THE BOARD OF DIRECTORS OF MISSION SPRINGS WATER DISTRICT APPROVING THE EXECUTION AND DELIVERY OF AN AMENDED AND RESTATED INSTALLMENT PURCHASE AGREEMENT IN AN AMOUNT NOT TO EXCEED $15,000,000 FOR THE PURPOSE OF FINANCING CAPITAL PROJECTS, AUTHORIZING THE EXTENSION OF THE STATED ORIGINAL MATURITY AND AUTHORIZING THE EXECUTION AND DELIVERY OF CERTAIN DOCUMENTS IN CONNECTION THEREWITH AND CERTAIN OTHER MATTERS

WHEREAS, the Mission Springs Water District (the "District") is a county water district that is duly organized and existing under and pursuant to Division 12 of the California Water Code (Section 30000 *et seq*.) (the "Act"); and

WHEREAS, pursuant to the Act, including but not limited to Sections 31004, 31040, 31041 and 31042 thereof, the District is authorized to acquire the West Valley Water Reclamation Facility and certain other public facilities and improvements related to its sewer system (collectively, the "Project"); and

WHEREAS, the District previously entered into an Installment Purchase Agreement, dated January 1, 2023, by and between the District and Wells Fargo Bank, National Association (the "Bank"); and

WHEREAS, the District desires to continue to finance (on an interim basis, pending the receipt of grant funds from the State of California Water Resources Control Board) the costs of acquiring, constructing and installing the Project; and

WHEREAS, the Board of Directors of the District (the "Board") has determined that it is in the best interest of the District to authorize an extension for one year from the original maturity of January 24, 2025;

WHEREAS, the District has determined that it is in the best interest of the District to enter into an Amended and Restated Installment Purchase Agreement (the "IPA") with the Bank, and to approve certain other documents, to provide for the interim financing of the Project; and

WHEREAS, the installment payments under the IPA will be payable from net revenues of the District's sewer system and grant funds from the State of California Water Resources Control Board, all to the extent set forth in the IPA; and

WHEREAS, the IPA is in the best interest of the District and the health, safety and welfare of its residents, is of benefit to the District and complies with all requirements of the Act and California law related thereto.

NOW, THEREFORE, **THE BOARD OF DIRECTORS OF THE MISSION SPRINGS WATER DISTRICT DOES HEREBY RESOLVES AS FOLLOWS**:

Section 1. Recitals.

The foregoing recitals are true and correct.

Section 2. Approval of Installment Purchase Agreement.

The IPA is hereby approved substantially in the form on file with the Secretary of the Board of Directors of the District (the "Board"). The President of the Board, the Secretary of the Board, the General Manager of the District and the Director of Finance of the District (collectively, the "Authorized Officers") are authorized and directed for and on behalf of the District to execute and deliver the IPA, in substantially the form on file with the Secretary of the Board, with only such revisions thereto as may be required or approved by the District's General Counsel or Stradling Yocca Carlson & Rauth LLP, as Bond Counsel ("Bond Counsel"), which will be conclusively evidenced by the execution and delivery thereof; provided that: (i) the IPA shall mature on or before January 24, 2026; (ii) the total principal amount of the IPA shall not exceed $15,000,000; and (iii) the interest rate on the IPA shall not exceed 4.50% (except in an event of default or taxability, each as set forth in the IPA, and which in no event shall exceed the maximum interest rate payable by law).

Section 4. Other Matters Authorized.

The Authorized Officers or any other proper officer of the District, acting singly, be and each of them hereby is authorized and directed to execute and deliver any and all documents and instruments and to do and cause to be done any and all acts and things necessary or proper for carrying out the transactions contemplated by the IPA and this Resolution. In the event that the President of the Board is unavailable to sign any of the agreements that are described herein, any other member of the Board may sign such agreements. Without limiting the foregoing, the Authorized Officers may apply available funds under the IPA as in such officer's judgment are reasonably necessary or appropriate to provide funds to pay on a timely basis costs related to the Project.

Section 5. Good Faith Estimates.

The good faith estimates of costs related to the IPA which are required by Section 5852.1 of the California Government Code are disclosed in Exhibit A hereto and are available to the public at the meeting at which this Resolution is approved.

Section 6. Electronic Signatures.

The Board hereby approves the execution and delivery of all agreements, documents, certificates and instruments referred to herein with electronic signatures as may be permitted under the California Uniform Electronic Transactions Act and digital signatures as may be permitted under Section 16.5 of the California Government Code using DocuSign.

Section 7. Effective Date.

This Resolution shall take effect immediately upon its adoption.

Section 8. Certification.

The Secretary of the Board shall certify as to the adoption of this Resolution and shall cause the same to be processed in the manner required by law.

PASSED, ADOPTED, AND APPROVED, this ___ day of January 2025, by the following vote:

AYES:
NOES:
ABSENT:
ABSTAIN:

_____
Ivan Sewell
President of Mission Springs Water District
and its Board of Directors

ATTEST:

_____
Brian Macy
Secretary of Mission Springs Water District
and its Board of Directors

EXHIBIT A

GOOD FAITH ESTIMATES

The good faith estimates set forth herein are provided with respect to the IPA in accordance with California Government Code Section 5852.1.

Principal Amount. Based on the District's financing plan and current market conditions, a good faith estimate of the principal amount of the IPA is **$15,000,000** (the "**Estimated Principal Amount**").

True Interest Cost. Assuming that the IPA is entered into in the Estimated Principal Amount, and based on market interest rates prevailing at the time of preparation of such estimate, a good faith estimate of the true interest cost of the IPA, which means the rate necessary to discount the amounts payable on the respective principal and interest payment dates to the purchase price received for the IPA, is **4.16%**.

Finance Charge. Assuming that the IPA is entered into in the Estimated Principal Amount, and based on market interest rates prevailing at the time of preparation of such estimate, a good faith estimate of the finance charge for the IPA, which means the sum of all fees and charges paid to third parties (or costs associated with the IPA), is **$20,000**.

Amount of Proceeds to be Received. Assuming that the IPA is entered into in the Estimated Principal Amount, and based on market interest rates prevailing at the time of preparation of such estimate, a good faith estimate of the amount of proceeds expected to be received by the District under the IPA, less the finance charge of the IPA, as estimated above, and any reserves or capitalized interest paid or funded with proceeds of the IPA, is **$15,000,000**.

Total Payment Amount. Assuming that the IPA is entered into in the Estimated Principal Amount, and based on market interest rates prevailing at the time of preparation of such estimate, a good faith estimate of the total payment amount, which means the sum total of all payments the District will make to pay debt service on the IPA, plus the finance charge for the IPA, as described above, not paid with the proceeds of the IPA, calculated to the final maturity of the IPA, is **$15,624,000**.

The foregoing estimates constitute good faith estimates only. The actual principal amount of the IPA, the true interest cost thereof, the finance charges thereof, the amount of proceeds received therefrom and total payment amount with respect thereto may differ from such good faith estimates due to: (a) the actual date of the execution of the IPA being different than the date assumed for purposes of such estimates; (b) the actual principal amount of the IPA being different from the Estimated Principal Amount; (c) the actual amortization of the IPA being different than the amortization assumed for purposes of such estimates; (d) the actual market interest rates at the time of execution of the IPA being different than those estimated for purposes of such estimates; (e) other market conditions; or (f) alterations in the District's financing plan, delays in the financing, additional legal work or a combination of such factors and additional finance charges, if any, attributable thereto. The actual execution date of the IPA and the actual principal amount of the IPA will be determined by the District based on the timing of the need for proceeds of the IPA and other factors.

AMENDED AND RESTATED
INSTALLMENT PURCHASE AGREEMENT

by and between

MISSION SPRINGS WATER DISTRICT

and

WELLS FARGO MUNICIPAL CAPITAL STRATEGIES, LLC

Dated as of January 1, 2025

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INSTALLMENT PURCHASE AGREEMENT

This AMENDED AND RESTATED INSTALLMENT PURCHASE AGREEMENT (the "**Installment Purchase Agreement**") is made and entered into as of January 1, 2025, by and between MISSION SPRINGS WATER DISTRICT, a county water district that is duly organized and existing under and by virtue of the laws of the State of California (the "**District**"), and WELLS FARGO MUNICIPAL CAPITAL STRATEGIES, LLC, a Delaware limited liability company (the "**Bank**"), and amends and restates that certain Installment Purchase Agreement, dated as of January 1, 2023 (the "Original Installment Purchase Agreement"), by and between the District and the Bank.

RECITALS

A. Pursuant to Division 12 of the California Water Code (Section 30000 *et seq*.), including but not limited to Sections 31004, 31040, 31041 and 31042 thereof, the District proposes to acquire certain improvements to the District's Sewer System (collectively, the "**2023 Project**").

B. The Bank has agreed to assist the District in financing (on an interim basis, pending the receipt of grant moneys from the State of California Water Resources Control Board) the acquisition of the 2023 Project.

C. The District and the Bank desire to amend certain terms of the Original Installment Purchase Agreement.

D. The District and the Bank have duly authorized the execution of this Amended and Restated Installment Purchase Agreement.

E. All acts, conditions and things required by law to exist, to have happened and to have been performed precedent to and in connection with the execution and delivery of this Amended and Restated Installment Purchase Agreement do exist, have happened and have been performed in regular and due time, form and manner as required by law, and the parties hereto are now duly authorized to execute and enter into this Amended and Restated Installment Purchase Agreement.

AGREEMENT

ARTICLE I

DEFINITIONS

Section 1.1. Definitions. Unless the context otherwise requires, the terms defined in this section shall for all purposes hereof and of any amendment hereof or supplement hereto and of any report or other document mentioned herein or therein have the meanings defined herein, the following definitions to be equally applicable to both the singular and plural forms of any of the terms defined herein.

Accountant's Report. The term "Accountant's Report" means a report signed by an Independent Certified Public Accountant.

Acquisition Fund. The term "Acquisition Fund" means the Acquisition Fund by that name created pursuant to Section 3.5 hereof and designated by the District as General Ledger 301-1000-10032-000 – Cash – Restricted Sewer Cash.

Additional Revenues. The term "Additional Revenues" means, with respect to the issuance of any Bonds or Contracts, an allowance for Net Revenues: (i) arising from any increase in the charges made for service from the Sewer System adopted prior to the incurring of such Bonds or Contracts and effective within eighteen (18) months following the date of incurring such Bonds or Contracts, in an amount equal to the total amount by which the Net Revenues would have been increased if such increase in charges had been in effect during the whole of the most recent completed Fiscal Year or during any more recent twelve (12) month period selected by the District; and (ii) arising from any increase in service connections to the Sewer System prior to the incurring of such Bonds or Contracts, in an amount equal to the total amount by which the Net Revenues would have been increased if such connections had been in existence during the whole of the most recent completed Fiscal Year or during any more recent twelve (12) month period selected by the District.

Authorized Representative. The term "Authorized Representative" means, with respect to the District, the President of the Board of Directors, Secretary of the Board of Directors, General Manager of the District, Director of Finance of the District or any other person designated as an Authorized Representative of the District by a Certificate of the District signed by the President, Secretary, General Manager or Director of Finance.

Bank. The term "Bank" has the meaning set forth in the preamble hereto and shall include its successors and assignees.

Bonds. The term "Bonds" means all revenue bonds or notes of the District authorized, executed, issued and delivered by the District, the payments of which are payable from Net Revenues on a parity with the Series 2023 Installment Payments and which are secured by a pledge of and lien on Revenues as described in Section 5.1 hereof.

Business Day. The term "Business Day" means any day other than a Saturday, Sunday or legal holiday or a day on which banks are authorized to be closed for business in the State of California.

Closing Date. The term "Closing Date" means January 26, 2022.

Code. The term "Code" means the Internal Revenue Code of 1986, as amended.

Contracts. The term "Contracts" means and is limited to all contracts of the District hereafter authorized and executed by the District, payments of which are payable from Net Revenues on a parity with the Series 2023 Installment Payments and which are secured by a pledge and lien on the Revenues as described in Section 5.1 hereof, but excluding any contracts entered into for maintenance and operation of the Sewer System.

Costs of Delivery. The term "Costs of Delivery" means all items of expense directly or indirectly payable by or reimbursable to the Bank or the District and related to the authorization, execution and delivery of this Amended and Restated Installment Purchase Agreement, including, but not related to, costs of preparation and reproduction of documents, legal fees and charges, fees and expenses of consultants and professionals, and any other charge, cost or fee in connection with

the execution and delivery of this Amended and Restated Installment Purchase Agreement, including, but not limited to, the fees of California Debt and Investment Advisory Commission and the Bank's counsel.

Debt Service. The term "Debt Service" means, for any period of calculation, the sum of:

(1) the interest payable during such period on all outstanding Bonds, assuming that all outstanding serial Bonds are retired as scheduled and that all outstanding term Bonds are redeemed or paid from sinking fund payments as scheduled (except to the extent that such interest is capitalized or is reasonably anticipated to be reimbursed to the District by the United States of America pursuant to Section 54AA of the Code (Section 1531 of Title I of Division B of the American Recovery and Reinvestment Act of 2009 (Pub. L. No. 111-5, 23 Stat. 115 (2009), enacted February 17, 2009)), or any future similar program);

(2) those portions of the principal amount of all outstanding serial Bonds maturing in such period, but excluding Excluded Principal;

(3) those portions of the principal amount of all outstanding term Bonds required to be prepaid or paid in such period, but excluding Excluded Principal; and

(4) those portions of the Contracts required to be paid during such period (except to the extent that the interest evidenced and represented thereby is capitalized or is reasonably anticipated to be reimbursed to the District by the United States of America pursuant to Section 54AA of the Code (Section 1531 of Title I of Division B of the American Recovery and Reinvestment Act of 2009 (Pub. L. No. 111-5, 23 Stat. 115 (2009), enacted February 17, 2009)), or any future similar program), but excluding Excluded Principal;

but less the earnings to be derived from the investment of moneys on deposit in debt service reserve funds established for Bonds or Contracts;

provided that, as to any such Bonds or Contracts bearing or comprising interest at other than a fixed rate, the rate of interest used to calculate Debt Service shall, for all purposes, be assumed to bear interest at a fixed rate equal to the higher of: (i) the then current variable interest rate borne by such Bonds or Contracts plus 1%; and (ii) if such Bonds or Contracts have been outstanding for at least twelve months, the average rate over the twelve months immediately preceding the date of calculation, or if such Bonds or Contracts have not been outstanding for the twelve prior months, the average rate borne by reference to an index comparable to that to be utilized in determining the interest rate for the Bonds to be issued or the Contracts to be executed;

provided further that if any series or issue of such Bonds or Contracts have twenty-five percent (25%) or more of the aggregate principal amount of such series or issue due in any one year (and such principal is not Excluded Principal), Debt Service shall be determined for the period of determination as if the principal of and interest on such series or issue of such Bonds or Contracts were being paid from the date of incurrence thereof in substantially equal annual amounts over a period of twenty-five (25) years from the date of calculation; and

provided further that, as to any such Bonds or Contracts or portions thereof bearing no interest but which are sold at a discount which accretes with respect to such Bonds or Contracts or portions thereof, such accreted discount shall be treated as interest in the calculation of Debt Service; and

provided further that the amount on deposit in a debt service reserve fund on any date of calculation of Debt Service shall be deducted from the amount of principal due at the final maturity of the Bonds or Contracts for which such debt service reserve fund was established and to the extent the amount in such debt service reserve fund is in excess of such amount of principal, such excess shall be applied to the full amount of principal due, in each preceding year, in descending order, until such amount is exhausted.

Default Rate. The term "Default Rate" means the greatest of (i) the Bank's Prime Rate plus 4.00%; (ii) the Federal Funds Rate plus 5.00%; or (iii) 10.00%.

Defeasance Obligations. The term "Defeasance Obligations" means, cash, non-callable Federal Securities or pre-refunded non-callable municipal obligations rated "AAA" and "Aaa" by S&P Global Ratings, a Standard & Poor's Financial Services LLC business and Moody's Investor's Service, Inc., respectively (or any combination thereof).

District. The term "District" means Mission Springs Water District, a county water district duly organized and existing under and by virtue of the laws of the State.

Environmental Laws. The term "Environmental Laws" means any federal, state or local law, statute, code, ordinance, regulation, requirement or rule relating to dangerous, toxic or hazardous pollutants, Hazardous Materials or chemical waste, materials or substances, including, without limitation, such laws governing or regulating the use, generation, storage, removal, recovery, treatment, handling, transport, disposal, control, discharge of, or exposure to, Hazardous Materials.

Event of Default. The term "Event of Default" means an event described in Section 8.1.

Excluded Principal. The term "Excluded Principal" means the principal amount of any Bond or principal amount due under any Contract for which there is on file with the Bank: (1) a certificate of an Independent Municipal Advisor to the effect that such Bond or Contract constitutes commercial paper or is otherwise of a revolving or short-term nature and has a maturity of less than 42 months; and (2) a certificate of an Authorized Representative of the District to the effect that the principal amount of such Bond or principal amount due under such Contract is not, as of the date of the certificate, due and payable, and that the District intends to pay such principal from the proceeds of Bonds or Contracts or other bonds, notes or other obligations of the District. No such determination shall affect the security for such Bonds or Contracts or the obligation of the District to pay such Bonds or Contracts from Net Revenues.

Federal Funds Rate. The term "Federal Funds Rate" means, for any date of determination, a fluctuating rate of interest per annum equal to the weighted average (rounded to the next higher 1/100th of 1%) of the rates on overnight federal funds transactions with members of the Federal Reserve System arranged by federal funds brokers, as published for such day (or, if such day is not a Business Day, for the next preceding Business Day) by the Federal Reserve Bank of New York, or, if such rate is not so published for any day which is a Business Day, the average (rounded to the next higher 1/100th of 1%) of the quotations for such day on such transactions received by Wells Fargo Bank, National Association from three federal funds brokers of recognized standing selected by Wells Fargo Bank, National Association. Each determination of the Federal Funds Rate by Wells Fargo Bank, National Association shall be conclusive and binding on the District.

Federal Securities. The term "Federal Securities" means direct obligations of (including obligations issued or held in book entry form on the books of the Department of the Treasury of the United States), or obligations the timely payment of the principal of and interest on which are fully and unconditionally guaranteed by, the United States of America.

Fiscal Year. The term "Fiscal Year" means the twelve month period beginning on July 1 of each year and ending on June 30 of the following year, both dates inclusive, or any other twelve month period hereafter selected and designated as the official fiscal year period of the District.

Generally Accepted Accounting Principles. The term "Generally Accepted Accounting Principles" means the uniform accounting and reporting procedures prescribed by the California State Controller or its successor for public agencies in the State of California, or failing the prescription of such procedures means generally accepted accounting principles as presented and recommended by the American Institute of Certified Public Accountants or its successor, or by the National Council on Governmental Accounting or its successor, or by any other generally accepted authority on such principles.

Governmental Authority. The term "Governmental Authority" means any governmental or quasi-governmental authority, board, bureau, commission, department, court, administrative tribunal or other instrumentality or authority, and any public utility authorized by federal, state or local laws or regulations as having jurisdiction over the District.

Hazardous Materials. The term "Hazardous Materials" means all explosive or radioactive substances or wastes and all hazardous or toxic substances, materials, contaminants, chemicals, wastes or other pollutants, including petroleum or petroleum distillates, asbestos or asbestos containing materials, polychlorinated biphenyls, radon gas, infectious or medical wastes and all other substances or wastes of any nature regulated pursuant to any Environmental Law.

Hedge Agreement. The term "Hedge Agreement" means: (a) any and all rate swap transactions, basis swaps, credit derivative transactions, forward rate transactions, commodity swaps, commodity options, forward commodity contracts, equity or equity index swaps or options, bond or bond price or bond index swaps or options or forward bond or forward bond price or forward bond index transactions, interest rate options, forward foreign exchange transactions, cap transactions, floor transactions, collar transactions, currency swap transactions, cross-currency rate swap transactions, currency options, spot contracts, or any other similar transactions or any combination of any of the foregoing (including any options to enter into any of the foregoing), whether or not any such transaction is governed by or subject to any master agreement; and (b) any and all transactions of any kind, and the related confirmations, which are subject to the terms and conditions of, or governed by, any form of master agreement published by the International Swaps and Derivatives Association, Inc., any International Foreign Exchange Master Agreement, or any other master agreement.

Independent Certified Public Accountant. The term "Independent Certified Public Accountant" means any firm of certified public accountants appointed by the District, and each of whom is independent pursuant to the Statement on Auditing Standards No. 1 of the American Institute of Certified Public Accountants.

Independent Municipal Advisor. The term "Independent Municipal Advisor" means any financial consultant or firm of such consultants of national reputation generally recognized to be well

qualified in financial matters relating to systems similar to the Sewer System, appointed and paid by the District, and who, or each of whom: (a) is in fact independent and not under domination of the District; (b) does not have any substantial interest, direct or indirect, with the District; (c) is not connected with the District as a member of the Board of Directors, an officer or an employee thereof, but who may be regularly retained to make reports thereto; and (d) is registered as a "municipal advisor" as defined in Section 15B of the Securities and Exchange Act of 1934, as amended.

Installment Payment Date; Series 2023 Installment Payment Date. The term "Installment Payment Date" means any date on which Installment Payments are scheduled to be paid by the District under and pursuant to any Contract. The term "Series 2023 Installment Payment Date" means: (a) with respect to the Series 2023 Installment Payments constituting interest due hereunder: (i) the first Business Day of each month, commencing February 1, 2023; and (ii) the Maturity Date; and (b) with respect to the Series 2023 Installment Payments constituting principal due hereunder, the Maturity Date.

Installment Payments; Series 2023 Installment Payments. The term "Installment Payments" means the installment payments of interest and principal, scheduled to be paid by the District under and pursuant to the Contracts. The term "Series 2023 Installment Payments" means the installment payments of interest and principal, scheduled to be paid by the District under and pursuant hereto.

Installment Purchase Agreement. The term "Installment Purchase Agreement" means this Amended and Restated Installment Purchase Agreement, dated as of January 1, 2025, by and between the District and the Bank, as originally executed and as it may from time to time be amended or supplemented in accordance herewith.

Law. The term "Law" means the California County Water District Law (Division 12 of the Water Code of the State of California).

Lien. The term "Lien" means, with respect to any asset, any mortgage, deed of trust, lien, pledge, charge, security interest, hypothecation, assignment, deposit arrangement or encumbrance of any kind in respect of such asset, whether or not filed, recorded or otherwise perfected or effective under applicable law, as well as the interest of a vendor or lessor under any conditional sale agreement, capital or finance lease or other title retention agreement relating to such asset and, in the case of securities, any purchase option, call or similar right of a third party with respect to such securities.

Maintenance and Operation Costs of the Sewer System. The term "Maintenance and Operation Costs of the Sewer System" means, for any Fiscal Year or other period: (a) costs spent or incurred by the District for maintaining and operating the Sewer System, calculated in accordance with Generally Accepted Accounting Principles, including (among other things) the reasonable expenses of management and repair and other expenses necessary to maintain and preserve the Sewer System in good repair and working order, and including administrative costs of the District attributable to Bonds or Contracts, salaries and wages of employees, payments to employee retirement systems (to the extent paid from Revenues), overhead, insurance, taxes (if any), fees of auditors, accountants, attorneys or engineers and insurance premiums, and including all other reasonable and necessary costs of the District or charges required to be paid by it to comply with the terms of any other Bonds or Contracts; and (b) all payments with respect to Maintenance and Operation Obligations; but excluding in all cases: (i) depreciation, replacement and obsolescence charges or reserves therefor; (ii) amortization of intangibles or other bookkeeping entries of a similar

nature; and (iii) costs of capital additions, replacements, betterments, extensions or improvements to the Sewer System, which under Generally Accepted Accounting Principles are chargeable to a capital account or to a reserve for depreciation.

Maintenance and Operation Obligations. The term "Maintenance and Operation Obligations" means any contractual obligation with respect to any facilities, properties, structures, works or services, or any loan of credit to or guaranty of debts, claims or liabilities of any other person (including a joint powers agency of which the District is a member) with respect to any facilities, properties, structures, works and services, so long as in each case the payments thereunder are designated as Maintenance and Operation Costs by the Board of Directors of the District to the extent incurred for maintenance and operation of the Sewer System in the reasonable belief of the District at the time of such designation. Bonds and Contracts shall not constitute Maintenance and Operation Obligations.

Maturity Date. The term "Maturity Date" means January 24, 2026.

Maximum Federal Corporate Tax Rate. The term "Maximum Federal Corporate Tax Rate" means the maximum rate of income taxation imposed on corporations pursuant to Section 11(b) of the Code, as in effect from time to time or, if as a result of a change in the Code the rate of income taxation imposed on corporations generally shall not be applicable to the Bank, the maximum statutory rate of federal income taxation which could apply to the Bank.

Net Proceeds. The term "Net Proceeds" means, when used with respect to any casualty insurance or condemnation award, the proceeds from such insurance or condemnation award remaining after payment of all expenses (including attorneys' fees) incurred in the collection of such proceeds.

Net Revenues. The term "Net Revenues" means, for any Fiscal Year or other period, Revenues for such Fiscal Year or other period less Maintenance and Operations Costs for such Fiscal Year or other period.

"Original Instalment Purchase Agreement" means this Installment Purchase Agreement, dated as of January 1, 2023, by and between the District and the Bank.

Patriot Act. The term "Patriot Act" means the Uniting and Strengthening America by Providing Appropriate Tools Required to Intercept and Obstruct Terrorism Act of 2001, Title III of Pub. L. 107 56 (signed into law October 26, 2001).

Person. The term "Person" means any individual, corporation, nonprofit corporation, partnership, limited liability company, joint venture, association, professional association, joint stock company, trust, unincorporated organization, government or any agency or political subdivision thereof or any other form of entity.

Prepayment Fee. The term "Prepayment Fee" has the meaning that is set forth in Section 7.1.

Prime Rate. The term "Prime Rate" means, for any day, the rate of interest per annum announced from time to time by the Bank in its sole discretion as its prime rate. The Prime Rate shall change on the day on which such a change is announced by the Bank.

Purchase Price. The term "Purchase Price" means the principal amount plus interest thereon owed by the District to the Bank under the terms hereof as provided in Section 4.1.

Rate Stabilization Fund. The term "Rate Stabilization Fund" means the District account designated by the District as 301-1060-17407-000 – Reserved for Construction – Sewer, created and designated by action of the Board of Directors as a part of the Rate Stabilization Fund described in Section 5.3.

Revenue Fund. The term "Revenue Fund" means the District accounts designated by the District as Sewer Revenues General Ledger 301-4080-19901-000 – Sewer Service Charge – Residential and 301-4080-19921-000 – Sewer Service Charges – Commercial, together with other current accounts into which Revenues are deposited and any accounts created in the future and designated by action of the Board of Directors as a part of the Revenue Fund.

Revenues. The term "Revenues" means, for any Fiscal Year or other period, all income and revenue received by the District from the operation or ownership of the Sewer System, determined in accordance with Generally Accepted Accounting Principles, including all rates and charges (including assessments except as described in clause (b) below) received by the District for the wastewater collection, treatment, disposal and other services of the Sewer System, investment income, grant funds received by the District under Clean Water Construction Grant and Agreement No. D2101054 (Project No. C-06-8218-110), dated September 20, 2022, by and between the District and the State of California Water Resources Control Board, and all other money howsoever derived by the District from the operation or ownership of the Sewer System or arising from the Sewer System, including connection fees, capacity charges and similar fees, but excluding: (a) refundable deposits made to establish credit and advances or contributions in aid of construction; (b) special taxes, assessments or bond proceeds relating to any assessment district or community facility district formed by the District; (c) gain or loss on assets, whether realized or unrealized; and (d) *ad valorem* taxes to the extent required by law to pay any voter approved general obligation indebtedness of the District; provided, however, that Revenues shall be increased by the amounts, if any, transferred during such Fiscal Year or other period from the Rate Stabilization Fund to the Revenue Fund and shall be decreased by the amount of Revenues, if any, transferred during such Fiscal Year or other period from the Revenue Fund to the Rate Stabilization Fund.

Sewer Service. The term "Sewer Service" means the wastewater collection, treatment and disposal service made available or provided by the Sewer System.

Sewer System. The term "Sewer System" means all property rights, contractual rights and facilities of the District relating to wastewater, including all facilities for the collection, treatment and disposal of wastewater now owned by the District and all other properties, structures or works for the treatment, collection, treatment and disposal of wastewater hereafter acquired and constructed by or for the District; but excluding all property rights, contractual rights and facilities of the District relating to reclaimed or recycled water.

Special Counsel. The term "Special Counsel" means Stradling, Yocca, Carlson & Rauth, or another firm of nationally recognized attorneys experienced in the issuance of obligations the interest on which is excludable from gross income under Section 103 of the Code.

Taxable Rate. The term "Taxable Rate" means, for any date of determination, the rate of interest per annum equal to the product of the interest rate with respect to the Series 2023 Installment

Payments then in effect multiplied by the quotient of: (a) one; divided by (b) one minus the Maximum Federal Corporate Tax Rate in effect on the date of calculation.

2023 Project. The term "2023 Project" means the additions, betterments, extensions and improvements to the Sewer System described in Exhibit A.

ARTICLE II

REPRESENTATIONS AND WARRANTIES; OPINIONS OF COUNSEL

Section 2.1. Representations by the District. The District makes the following representations:

(a) The District is a county water district duly organized and validly existing under the laws of the State of California and authorized to transact business and exercise powers under and pursuant to the provisions of the Law.

(b) The District has full legal right, power and authority to enter into this Installment Purchase Agreement and carry out its obligations hereunder and to carry out and consummate all other transactions contemplated by this Installment Purchase Agreement, and the District has complied with the provisions of the Law in all matters relating to such transactions.

(c) By proper action, the District has duly authorized the execution, delivery and due performance of this Installment Purchase Agreement and this Installment Purchase Agreement constitutes the legal, valid and binding agreement of the District enforceable against the District in accordance with its terms.

(d) The District has determined that it is necessary and proper for District uses and purposes within the terms of the Law that the District acquire the 2023 Project in the manner provided for in this Installment Purchase Agreement, in order to provide essential services and facilities to persons residing in the District.

(e) The District is not in violation of, and is not a Person whose property or interest in property is blocked or subject to blocking under, any laws relating to terrorism or money laundering ("Anti-Terrorism Laws"), including Executive Order No. 13224 on Terrorist Financing, effective September 24, 2001 (66 Fed. Reg. 49079 (2001)) (the "Executive Order"), and the Patriot Act.

(f) The District is not any of the following: (i) a Person that is listed in the annex to, or is otherwise subject to the provisions of, the Executive Order; (ii) a Person owned or controlled by, or acting for or on behalf of, any Person that is listed in the annex to, or is otherwise subject to the provisions of, the Executive Order; (iii) a Person with which the Purchaser is prohibited from dealing or otherwise engaging in any transaction by any Anti-Terrorism Law; (iv) a Person that commits, threatens or conspires to commit or supports 'terrorism' as defined in the Executive Order; (v) a Person that is named as a 'specially designated national and blocked person' on the most current list published by the Office of Foreign Asset Control ("OFAC") or any list of Persons issued by OFAC pursuant to the Executive Order at its official website or any replacement website or other replacement official publication of such list; or (vi) a Person who is on the list of Specially

Designated Nationals and Blocked Persons or subject to the limitations or prohibitions under any other U.S. Department of Treasury's Office of Foreign Assets Control regulation or executive order.

(g) The District does not: (i) conduct any business or engages in making or receiving any contribution of funds, goods or services to or for the benefit of any Person described in subsection (f) above; (ii) deal in, or otherwise engages in any transaction relating to, any property or interests in property blocked pursuant to the Executive Order; or (iii) engage in or conspire to engage in any transaction that evades or avoids, or has the purpose of evading or avoiding, or attempts to violate, any of the prohibitions set forth in any Anti-Terrorism Law.

Section 2.2. Representations and Warranties by the Bank. The Bank makes the following representations and warranties:

(a) The Bank is a national banking association and has full legal right, power and authority to enter into this Installment Purchase Agreement and to carry out and consummate all transactions contemplated by this Installment Purchase Agreement.

(b) By proper action, the Bank has duly authorized the execution, delivery and due performance of this Installment Purchase Agreement and this Installment Purchase Agreement constitutes the legal, valid and binding agreement of the Bank enforceable against the Bank in accordance with its terms.

(c) The execution and delivery of this Installment Purchase Agreement and the consummation of the transactions herein contemplated will not violate any provision of law, any order of any court or other agency of government, or any indenture, material agreement or other instrument to which the Bank is now a party or by which it or any of its properties or assets is bound, or be in conflict with, result in a breach of or constitute a default (with due notice or the passage of time or both) under any such indenture, agreement or other instrument, or result in the creation or imposition of any prohibited lien, charge or encumbrance of any nature whatsoever upon any of the properties or assets of the Bank.

(d) The Bank is entering into this Installment Purchase Agreement for its own account and not with a view to, or for sale in connection with, any distribution of this Installment Purchase Agreement or any part thereof. The Bank has not offered to sell, solicited offers to buy, or agreed to sell its interests in this Installment Purchase Agreement or any part thereof, and has no present intention of reselling of otherwise disposing of this Installment Purchase Agreement.

ARTICLE III

SALE AND PURCHASE OF THE 2023 PROJECT

Section 3.1. Acquisition and Construction of the 2023 Project. The District, as agent for the Bank, has caused or hereby agrees to cause the acquisition, construction and installation of the 2023 Project from the amounts made available to the District by the Bank pursuant to this Installment Purchase Agreement and other moneys. The District has caused or hereby agrees that it will cause the acquisition, construction and installation of the 2023 Project to be diligently performed after the deposit of funds into the Acquisition Fund pursuant to Section 3.5 of this Installment Purchase Agreement, upon compliance with the California Environmental Quality Act and approval by the Board of Directors of the District, and that it will use its best efforts to cause the acquisition,

construction and installation of the 2023 Project to be substantially completed by one year after the Maturity Date, unforeseeable delays beyond the reasonable control of the District only excepted. It is hereby expressly understood and agreed that the Bank shall be under no liability of any kind or character whatsoever for the payment of any cost of the 2023 Project and that all such costs and expenses shall be paid by the District.

Section 3.2. Purchase and Sale of the 2023 Project. In consideration for the Series 2023 Installment Payments as set forth in Section 4.2, the Bank agrees to sell, and hereby sells, to the District, and the District agrees to purchase, and hereby purchases, from the Bank, the portion of the 2023 Project being financed by this Installment Purchase Agreement at the purchase price specified in Section 4.1 hereof and otherwise in the manner and in accordance with the provisions of this Installment Purchase Agreement.

Section 3.3. Title. All right, title and interest in the 2023 Project shall vest in the District immediately upon the acquisition or construction thereof. Such vesting shall occur without further action by the Bank or the District and the Bank shall, if requested by the District or if necessary to assure such automatic vesting, deliver any and all documents required to assure such vesting.

Section 3.4. Changes to the 2023 Project. The District may substitute other improvements for those listed as components of the 2023 Project in Exhibit A, but only if the District first files with the Bank a statement of the District in substantially the form attached hereto as Exhibit D: (a) identifying the improvements to be deleted from Exhibit A and the improvements to replace such deleted improvements; and (b) stating that the estimated costs of construction, acquisition and installation of the substituted improvements are not less than such costs for the improvements previously planned.

Section 3.5. Acquisition Fund. There was previously established with the District the Acquisition Fund. On the Closing Date, the Bank transferred to the District the amount of $15,000,000.00 for the acquisition, construction and installation of the 2023 Project. The District deposited moneys received from the Bank into the Acquisition Fund. The moneys in the Acquisition Fund shall be held by the District in trust and applied to the payment of the costs of acquisition, installation and construction of the 2023 Project, and of expenses incidental thereto, including costs of executing and delivering this Installment Purchase Agreement. Before any payment is made from the Acquisition Fund, the General Manager of the District shall cause to be filed with the Director of Finance of the District a Written Requisition of the District in the form set forth in Exhibit C hereto.

Upon receipt of each such Written Requisition, the Director of Finance will pay the amount set forth in such Written Requisition as directed by the terms thereof. The Director of Finance need not make any such payment if he or she has received notice of any lien, right to lien or attachment upon, or claim affecting the right to receive payment of, any of the moneys to be so paid, which has not been released or will not be released simultaneously with such payment.

When the 2023 Project shall have been constructed and acquired in accordance with this Installment Purchase Agreement, a statement of the District stating the fact and date of such acquisition, construction and acceptance, and stating that all of such costs of acquisition and incidental expenses have been determined and paid (or that all of such costs and expenses have been paid less specified claims which are subject to dispute and for which a retention in the Acquisition Fund is to be maintained in the full amount of such claims until such dispute is resolved), shall be delivered to the Bank. Upon the receipt of such statement, the Director of Finance shall transfer any

remaining balance in the Acquisition Fund and not needed for Acquisition Fund purposes (but less the amount of any such retention which amount shall be certified to the Director of Finance by the General Manager) to the Revenue Fund.

Section 3.6. [Reserved].

Section 3.7. [Reserved].

Section 3.8. Closing Conditions. This Installment Purchase Agreement shall become effective on the date each of the following conditions has been fulfilled to the satisfaction of the Bank.

(a) (i) there shall have been no change in, or interpretation/administration of, any law, rule or regulation which could reasonably be expected to result in a material adverse effect with respect to the execution and delivery of this Installment Purchase Agreement, or the District's ability to repay when due its obligations under this Installment Purchase Agreement; and (ii) no transaction or event shall have occurred and no change shall have occurred in the condition (financial or otherwise) or operations of the District between the date of the District's most recent audited financial statements and the date of execution and delivery of this Installment Purchase Agreement which could reasonably be expected to result in a material adverse effect with respect to the execution and delivery of this Installment Purchase Agreement, or the District's ability to repay when due its obligations under this Installment Purchase Agreement;

(b) The Bank shall have received copies of each of the following documents, which documents shall be in full force and effect in a form satisfactory to the Bank: (i) a resolution authorizing the execution and delivery of this Installment Purchase Agreement, certified by the Secretary of the District; (ii) original executed copies of this Installment Purchase Agreement; and (iii) the District's most recent audited financial statements;

(c) The Bank shall have received a legal opinion, in form and substance satisfactory to the Bank, addressed to the Bank (or upon which the Bank is authorized to rely) and dated the date of this Installment Purchase Agreement, of the District's Special Counsel and General Counsel;

(d) A certificate of the District, in form and substance satisfactory to the Bank, executed by an Authorized Officer of the District, dated the date of this Installment Purchase Agreement, to the effect that the conditions set forth in this Installment Purchase Agreement have been satisfied as of such date and that all actions required to be taken by, and the resolution required to be adopted by, the District, any governmental authority having jurisdiction over the District and otherwise required by applicable law have been done and adopted in due and strict compliance by the District;

(e) An incumbency and signature certificate with respect to the Authorized Officers of the District who are authorized to execute any documents or instruments on behalf of the District under this Installment Purchase Agreement; and

(f) Evidence that the fees and expenses and all other amounts (including attorneys' fees and expenses of the Bank) payable hereunder on the date of this Installment Purchase

Agreement shall have been paid by the District, unless other arrangements acceptable to the Bank and its counsel have been made.

The District shall promptly pay on the date of this Installment Purchase Agreement all of the Bank's out-of-pocket expenses and the reasonable fees and expenses of counsel for the Bank in an amount not to exceed $6,500 in connection with the execution and delivery of this Installment Purchase Agreement.

ARTICLE IV

SERIES 2023 INSTALLMENT PAYMENTS

Section 4.1. Purchase Price.

(a) The Purchase Price to be paid by the District hereunder to the Bank is the sum of the principal amount of the District's obligations hereunder plus the interest to accrue on the unpaid balance of such principal amount from the Closing Date over the term hereof, as shown in Exhibit E, subject to prepayment as provided in Article VII.

(b) The principal amount of the payments to be made by the District hereunder is Fifteen Million Dollars and No Cents ($15,000,000.00).

(c) The interest to accrue on the unpaid balance of the principal amount shall be payable at a rate equal to 4.16% per annum (except as described in the following two sentences) computed on the basis of a 360 day year composed of twelve 30 day months. Upon the occurrence and continuance of an Event of Default, the interest to accrue on the unpaid balance of the outstanding principal amount shall accrue at the Default Rate. Upon the occurrence of a Determination of Taxability, the interest to accrue on the unpaid balance of the outstanding principal amount shall accrue at the Taxable Rate.

(d) The District shall pay all Costs of Delivery.

Section 4.2. Series 2023 Installment Payments.

(a) Except as modified as provided in this Installment Purchase Agreement, the District shall make Series 2023 Installment Payments on each Series 2023 Installment Payment Date.

(b) Each Series 2023 Installment Payment shall be paid to the Bank in lawful money of the United States of America. In the event that the District fails to make any of the payments required to be made by it under this section, such payment shall continue as an obligation of the District until such amount shall have been fully paid, and the District agrees to pay the same with interest accruing thereon at the Default Rate until paid in accordance with the terms of this Installment Purchase Agreement.

The obligation of the District to make the Series 2023 Installment Payments is absolute and unconditional, and until such time as the Purchase Price shall have been paid in full (or provision for the payment thereof shall have been made pursuant to Article IX), the District will not discontinue or suspend any Series 2023 Installment Payments required to be made by it under this section when due, whether or not the Sewer System or any part thereof is operating or operable, or its use is suspended, interfered with, reduced or curtailed or terminated in whole or in part, and whether or not the 2023

Project has been completed, and such payments shall not be subject to reduction whether by offset or otherwise and shall not be conditional upon the performance or nonperformance by any party of any agreement for any cause whatsoever.

ARTICLE V

SECURITY

Section 5.1. Pledge of Revenues. All Revenues and all amounts on deposit in the Revenue Fund and the Rate Stabilization Fund are hereby irrevocably pledged to the payment of the Series 2023 Installment Payments as provided herein, subject, however, to the pledge thereon securing Bonds or Contracts; and the Revenues shall not be used for any other purpose while any of the Series 2023 Installment Payments remain unpaid; provided that out of the Revenues there may be apportioned such sums for such purposes as are expressly permitted herein. This pledge, together with the pledge created by all other Contracts and Bonds, shall constitute a first lien on Revenues and, subject to application of Revenues and all amounts on deposit in the Revenue Fund and the Rate Stabilization Fund as permitted herein, on the Revenue Fund, the Rate Stabilization Fund and other funds and accounts created hereunder for the payment of the Series 2023 Installment Payments and all other Contracts and Bonds in accordance with the terms hereof.

Pursuant to Section 5451 of the Government Code of the State of California, the pledge of the Revenues by the District for the payment of the Series 2023 Installment Payments constitutes a pledge and lien which immediately attaches to such Revenues, and is effective, binding and enforceable against the District, its successors, creditors and all others asserting rights therein, to the extent set forth, and in accordance with, this Installment Purchase Agreement, irrespective of whether those parties have notice of the pledge and without the need for physical delivery, recordation, filing or further act.

Section 5.2. Allocation of Revenues. In order to carry out and effectuate the pledge and lien contained herein, the District agrees and covenants that all Revenues shall be received by the District in trust hereunder and shall be deposited when and as received in a special fund designated as the "Revenue Fund," which fund was previously established and is hereby continued by the District and which fund the District agrees and covenants to maintain and to hold separate and apart from other funds so long as any Series 2023 Installment Payments, Contracts or Bonds remain unpaid.

All Revenues in the Revenue Fund shall be set aside by the District as follows and in the following order of priority:

(a) Maintenance and Operations Costs. In order to carry out and effectuate the pledge and lien contained herein, the District agrees and covenants to pay all Maintenance and Operations Costs (including amounts reasonably required to be set aside in contingency reserves for Maintenance and Operations Costs, the payment of which is not then immediately required) from the Revenue Fund as they become due and payable.

(b) Debt Service Funds. Payment of principal and interest with respect to the Series 2023 Installment Payments or with respect to Bonds or Contracts, shall be paid in accordance with the terms hereof and of such Bonds or Contracts, without preference or priority, and in the event of any insufficiency of such moneys, ratably without any discrimination or preference.

(c) Reserve Funds. Payments to replenish debt service reserve funds established for Bonds or Contracts of the District, including any amounts owed to a reserve surety policy provider, shall be made in accordance with the terms hereof and of such Bonds or Contracts, without preference or priority, and in the event of any insufficiency of such moneys, ratably without any discrimination or preference.

(d) General Expenditures/Rate Stabilization Fund. All Revenues not required to be withdrawn pursuant to the provisions (a) through (c) above shall be used for expenditure for any lawful purpose of the District. From time to time the District may deposit in the Rate Stabilization Fund, from remaining Net Revenues described in this subsection (d) or other available funds of the District, such amounts as the District shall determine. The District may withdraw amounts from the Rate Stabilization Fund: (i) for transfer to the Revenue Fund for inclusion in Revenues for any Fiscal Year; or (ii) for any other lawful use of the District. All interest or other earnings upon deposits in the Rate Stabilization Fund shall be withdrawn therefrom and accounted for as Revenues.

Section 5.3. Rate Stabilization Fund. The District has created a special fund designated as the "Rate Stabilization Fund," which fund the District agrees and covenants to maintain and to hold separate and apart from other funds so long as any Series 2023 Installment Payments remain unpaid. Money transferred by the District from the Revenue Fund to the Rate Stabilization Fund in accordance with Section 5.2(d) shall be held in the Rate Stabilization Fund and applied in accordance with this Installment Purchase Agreement.

The District may withdraw all or any portion of the amounts on deposit in the Rate Stabilization Fund and transfer such amounts to the Revenue Fund for application in accordance with Section 5.2 hereof or, in the event that all or a portion of the Series 2023 Installment Payments are discharged in accordance with Article IX hereof, transfer all or any portion of such amounts for application in accordance with said Article IX. Amounts transferred from the Rate Stabilization Fund to the Revenue Fund pursuant to this Section 5.3 during or within 270 days after a Fiscal Year may be taken into account as Revenues for purposes of the calculations in Sections 5.5 and 6.12(a) in such Fiscal Year.

Section 5.4. Additional Contracts and Bonds. So long as any Series 2023 Installment Payments are Outstanding, the District shall not issue or incur any obligations payable from Net Revenues, or secured by a lien of Revenues, senior or superior to the Series 2023 Installment Payments. The District may at any time execute any Contract or issue any Bonds, as the case may be, payable from Net Revenues and secured by a lien of Revenues on a parity with the Series 2023 Installment Payments to provide financing for the Sewer System in such principal amount as shall be determined by the District, subject to the following specific conditions which are hereby made conditions precedent to the issuance and delivery of such Bonds or Contracts:

(a) No Event of Default shall have occurred and be continuing, unless such Event of Default shall be cured upon the execution or issuance of such additional Contract or Bond; and

(b) The District obtains or provides a certificate prepared by an Independent Certified Public Accountant or Independent Municipal Advisor showing that the Net Revenues as shown by the books of the District for any 12 consecutive calendar month period during the 18 calendar month period ending prior to the incurring of such Bonds or Contracts shall have amounted to at least 125% of the Debt Service for all Bonds or Contracts to be outstanding immediately after incurring such additional Bonds or Contracts, including Debt Service which would have been

payable on any Bonds or Contracts incurred since the end of such 12 month period, assuming that such Bonds or Contracts had been incurred at the beginning of such twelve month period, and Debt Service which would have been payable had the proposed additional Bonds or Contracts being incurred been incurred at the beginning of such 12 month period.

For purposes of preparing the certificate described in subsection (b), the Independent Certified Public Accountant or Independent Municipal Advisor may rely upon financial statements prepared by the District, which have not been subject to audit by an independent certified public accountant if audited financial statements for the Fiscal Year or period are not available. For purposes of demonstrating compliance with the foregoing, Net Revenues may be adjusted (at the option of the District) to include the Additional Revenues.

The certificate described in subsection (b) shall not be required if: (1) the Bonds or Contracts being incurred are for the exclusive purpose of refunding then outstanding Bonds or Contracts; (2) at the time of the incurring of such Bonds or Contracts, a certificate of an Authorized Representative of the District shall be delivered showing that Debt Service on the refunding Bonds or Contracts will not exceed by more than 10% Debt Service on the refunded Bonds or Contracts in each Fiscal Year; and (3) the final maturity of the refunding Bonds or Contracts is not later than the final maturity of the refunded Bonds or Contracts.

(c) The District may at any time incur obligations payable from Net Revenues on a subordinate basis (as to lien and payment) to Bonds and Contracts.

Section 5.5. Investments. All moneys held by the District in the Revenue Fund and the Rate Stabilization Fund shall be invested in Permitted Investments and the investment earnings thereon shall remain on deposit in such fund, except as otherwise provided herein.

ARTICLE VI

COVENANTS OF THE DISTRICT

Section 6.1. Compliance with Installment Purchase Agreement and Ancillary Agreements. The District will punctually pay the Series 2023 Installment Payments in strict conformity with the terms hereof, and will faithfully observe and perform all of the agreements, conditions, covenants and terms contained herein required to be observed and performed by it, and will not terminate this Installment Purchase Agreement for any cause including, without limiting the generality of the foregoing, any acts or circumstances that may constitute failure of consideration, destruction of or damage to the 2023 Project, commercial frustration of purpose, any change in the tax or other laws of the United States of America or of the State of California or any political subdivision of either or any failure of the Bank to observe or perform any agreement, condition, covenant or term contained herein required to be observed and performed by it, whether express or implied, or any duty, liability or obligation arising out of or connected herewith or the insolvency, or deemed insolvency, or bankruptcy or liquidation of the Bank or any force majeure, including acts of God, tempest, storm, earthquake, war, rebellion, riot, civil disorder, acts of public enemies, blockade or embargo, strikes, industrial disputes, lock outs, lack of transportation facilities, fire, explosion or acts or regulations of governmental authorities.

It is expressly understood and agreed by and among the parties to this Installment Purchase Agreement that, subject to Section 10.6 hereunder, each of the agreements, conditions, covenants and

terms contained in this Installment Purchase Agreement is an essential and material term of the purchase of and payment for the 2023 Project by the District pursuant to, and in accordance with, and as authorized under the Law.

The District will faithfully observe and perform all of the agreements, conditions, covenants and terms required to be observed and performed by it pursuant to all outstanding Contracts and Bonds as such may from time to time be executed or issued, as the case may be.

Section 6.2. Against Encumbrances. The District will not make any pledge of or place any lien on Revenues or the moneys in the Revenue Fund except as provided herein. The District may at any time, or from time to time, issue evidences of indebtedness or incur other obligations for any lawful purpose which are payable from and secured by a pledge of and lien on Revenues or any moneys in the Revenue Fund as may from time to time be deposited therein as provided in Section 5.4. The District may issue evidences of indebtedness or incur other obligations without complying with Section 5.4 hereof provided that the pledge and lien shall be subordinate in all respects to the pledge of and lien thereon provided herein and that the payment of such evidences of indebtedness and obligations is subordinate to the payment of the Series 2023 Installment Payments and any payments with respect to Bonds and Contracts.

Section 6.3. Against Sale or Other Disposition of Property. The District will not enter into any agreement or lease which impairs the operation of the Sewer System or any part thereof necessary to secure adequate Revenues for the payment of the Series 2023 Installment Payments, or which would otherwise impair the rights of the Bank hereunder or the operation of the Sewer System. Any real or personal property which has become nonoperative or which is not needed for the efficient and proper operation of the Sewer System, or any material or equipment which has become worn out, may be sold if such sale will not impair the ability of the District to pay the Series 2023 Installment Payments and if the proceeds of such sale are deposited in the Revenue Fund.

Nothing herein shall restrict the ability of the District to sell any portion of the Sewer System if such portion is immediately repurchased by the District and if such arrangement cannot by its terms result in the purchaser of such portion of the Sewer System exercising any remedy which would deprive the District of or otherwise interfere with its right to own and operate such portion of the Sewer System.

Section 6.4. Against Competitive Facilities. The District will not, to the extent permitted by law, acquire, construct, maintain or operate and will not, to the extent permitted by law and within the scope of its powers, permit any other public or private agency, corporation, district or political subdivision or any person whomsoever to acquire, construct, maintain or operate within the District any Sewer System competitive with the Sewer System.

Section 6.5. Tax Covenants. Notwithstanding any other provision of this Installment Purchase Agreement, absent an opinion of Special Counsel that the exclusion from gross income of the interest component of the Series 2023 Installment Payments will not be adversely affected for federal income tax purposes, the District covenants to comply with all applicable requirements of the Code necessary to preserve such exclusion from gross income and specifically covenants, without limiting the generality of the foregoing, as follows:

(a) Private Activity. The District will not take or omit to take any action or make any use of any proceeds of this Installment Purchase Agreement or of any other moneys or property

which would cause the Series 2023 Installment Payments to be "private activity bonds" within the meaning of Section 141 of the Code.

(b) Arbitrage. The District will make no use of any proceeds of this Installment Purchase Agreement or of any other amounts or property, regardless of the source, and will not take or omit to take any action which would cause the Series 2023 Installment Payments to be "arbitrage bonds" within the meaning of Section 148 of the Code.

(c) Federal Guarantee. The District will make no use of any proceeds of this Installment Purchase Agreement and will not take or omit to take any action that would cause the Series 2023 Installment Payments to be "federally guaranteed" within the meaning of Section 149(b) of the Code.

(d) Information Reporting. The District will take or cause to be taken all necessary action to comply with the informational reporting requirements of Section 149(e) of the Code.

(e) Hedge Bonds. The District will make no use of any proceeds of this Installment Purchase Agreement or any other amounts or property, regardless of the source, and will not take any action or refrain from taking any action that would cause the Series 2023 Installment Payments to be considered "hedge bonds" within the meaning of Section 149(g) of the Code unless the District takes all necessary action to assure compliance with the requirements of Section 149(g) of the Code to maintain the exclusion from gross income of the interest component of the Series 2023 Installment Payments for federal income tax purposes.

(f) Miscellaneous. The District will take no action, or omit to take any action, inconsistent with the expectations stated in any tax certificate executed in connection with the Series 2023 Installment Payments and will comply with the covenants and requirements stated therein and incorporated by reference herein.

This Section and the covenants set forth herein shall not be applicable to, and nothing contained herein shall be deemed to prevent the District from causing to be executed and delivered Contracts or to issue Bonds, the interest with respect to which has been determined by Special Counsel to be subject to federal income taxation.

Section 6.6. Maintenance and Operation of the Sewer System. The District will maintain and preserve the Sewer System in good repair and working order at all times, will operate the Sewer System in an efficient and economical manner and will pay all Maintenance and Operation Costs of the Sewer System (including Maintenance and Operation Obligations) as they become due and payable.

Section 6.7. Payment of Claims. The District will pay and discharge any and all lawful claims for labor, materials or supplies which, if unpaid, might become a lien on the Revenues or the funds or accounts created hereunder or on any funds in the hands of the District pledged to pay the Series 2023 Installment Payments or to the Bank prior or superior to the lien of the Series 2023 Installment Payments or which might impair the security of the Series 2023 Installment Payments.

Section 6.8. Compliance with Contracts. The District will comply with, keep, observe and perform all agreements, conditions, covenants and terms, express or implied, required to be

performed by it affecting or involving the Sewer System, to the extent that the District is a party thereto.

Section 6.9. Insurance. The District shall procure or cause to be procured and maintain or cause to be maintained throughout the term hereof for the District insurance against the following risks in the following respective amounts:

(a) The District shall maintain or cause to be maintained, throughout the term of this Installment Purchase Agreement, public liability insurance policies in protection of the District and its directors, officers and employees, which policy or policies shall provide for indemnification against direct or contingent loss or liability for damages for bodily and personal injury, death, or property damage occasioned by reason of the ownership or operation of the Sewer System and the District, and which policy or policies of public liability insurance shall provide coverage as is customarily insured against in connection with similar systems; provided, that such public liability and property damage insurance may be maintained as part of or in conjunction with any other public liability insurance coverage carried by the District, and may be maintained in the form of self-insurance by the District.

(b) The District shall procure and maintain, or cause to be procured and maintained throughout the term of this Installment Purchase Agreement, insurance against such casualty risks to the Sewer System as are customarily insured against in connection with similar operations, which insurance shall be in an amount equal to the principal amount of the Series 2023 Installment Payments then outstanding; provided, that such casualty insurance may be maintained as part of or in conjunction with any other casualty insurance coverage carried by the District, and may be maintained in the form of self-insurance by the District. All Net Proceeds of such casualty insurance shall be applied by the District to rebuild or replace the Sewer System or to make other improvements to the Sewer System, or to prepay the Series 2023 Installment Payments pursuant to Article VII hereof.

Section 6.10. Accounting Records; Financial Statements and Other Reports.

(a) The District will keep appropriate accounting records in which complete and correct entries shall be made of all transactions relating to the Sewer System, which records shall be available for inspection by the Bank at reasonable hours and under reasonable conditions.

(b) The District shall provide to the Bank all of the following:

(1) as soon as available, and in any event not later than 270 days after and as of the end of each Fiscal Year, the District's complete audited financial statements, including the balance sheet and income statement as of the end of such Fiscal Year, and the related statements of revenues and expenses and changes in fund equity for such Fiscal Year, setting forth in each case in comparative form the corresponding figures for the preceding fiscal year, all in reasonable detail, certified by the Independent Certified Public Accountant as having been prepared in accordance with Generally Accepted Accounting Principles, consistently applied, such audit having been conducted with generally accepted auditing standards;

(2) not later than sixty (60) days after the end of each Fiscal Year, the District's annual combined capital budget for the succeeding Fiscal Year of the District;

(3) contemporaneously with the delivery of the financial statements set forth in subsection (a) above, a certificate of an Authorized Representative to the effect that such financial statements are accurate and that there exists no Event of Default (as defined herein) nor any condition, act or event which with the giving of notice or the passage of time or both would constitute an Event of Default;

(4) as soon as possible but, in any event, within thirty (30) days after the issuance thereof, copies of any prospectus, official statement, offering circular, placement memorandum, remarketing circular or similar or corresponding document, and any supplements thereto and updates and amendments thereof, that the District makes available in connection with the offering for sale of any Bonds or Contracts, and, upon the Purchaser's reasonable request, copies of all annual reports, and notices of filing of all other reports, that the District may be required to file with any federal or State governmental commission, department, board, bureau or district;

(5) copies of disclosure statements of the District and other information, including, without limitation, financial covenant calculations, pertaining to the District required to be delivered pursuant to any indenture, trust agreement, or to any insurer of the District's Bonds or Contracts, no later than the date on which such deliveries are required to be made to any such insurer; and

(6) such other information respecting the affairs, condition and/or operations, financial or otherwise, of the District as the Bank may from time to time reasonably request.

Section 6.11. Protection of Security and Rights of the Bank. The District will preserve and protect the security hereof and the rights of the Bank to the Series 2023 Installment Payments hereunder and will warrant and defend such rights against all claims and demands of all persons.

Section 6.12. Payment of Taxes and Compliance with Governmental Regulations. The District will pay and discharge all taxes, assessments and other governmental charges which may hereafter be lawfully imposed upon the Sewer System, or any part thereof or upon the Revenues when the same shall become due. The District will duly observe and conform with all valid regulations and requirements of any governmental authority relative to the operation of the Sewer System, or any part thereof, but the District shall not be required to comply with any regulations or requirements so long as the validity or application thereof shall be contested in good faith.

Section 6.13. Amount of Rates and Charges.

(a) To the fullest extent permitted by law, at the commencement of each Fiscal Year, the District will fix and prescribe rates and charges for the Sewer Service which are reasonably expected, at the commencement of each such Fiscal Year, to be at least sufficient to yield during each Fiscal Year Net Revenues equal to 115% of Debt Service on Bonds and Contracts for such Fiscal Year. The District may make adjustments from time to time in such rates and charges and may make such classifications thereof as it deems necessary, but shall not reduce the rates and charges then in effect unless the Net Revenues from such reduced rates and charges are reasonably expected to be sufficient to meet the requirements of this Section.

(b) So long as the District has complied with its obligations set forth in subsection (a) above, the failure of Net Revenues to meet the threshold set forth in subsection (a) above at the end of a Fiscal Year shall not constitute a default or an Event of Default so long as the District has complied with subsection (a) at the commencement of the succeeding Fiscal Year.

Section 6.14. Eminent Domain Proceeds. Any amounts received as awards as a result of the taking of all or any part of the Sewer System by the lawful exercise of eminent domain, if and to the extent that such right can be exercised against such property of the District, shall either: (a) be used for the acquisition or construction of improvements to the Sewer System; or (b) be applied to pay the Series 2023 Installment Payments in the manner provided herein.

Section 6.15. Further Assurances. The District will adopt, deliver, execute and make any and all further assurances, instruments and resolutions as may be reasonably necessary or proper to carry out the intention or to facilitate the performance hereof and for the better assuring and confirming unto the Bank of the rights and benefits provided to it herein.

Section 6.16. Enforcement of Contracts. The District will not voluntarily consent to or permit any rescission of, nor will it consent to any amendment to or otherwise take any action under or in connection with any contracts previously or hereafter entered into, if such rescission or amendment would result in a default by the District in the payment of the Series 2023 Installment Payments or any Bonds or Contracts.

Section 6.17. Observance of Laws and Regulations. The District will well and truly keep, observe and perform or cause to be kept, observed and performed all valid and lawful obligations or regulations now or hereafter imposed on it by contract, or prescribed by any law of the United States, or of the State of California, or by any officer, board or commission having jurisdiction or control, as a condition of the continued enjoyment of any and every right, privilege or franchise now owned or hereafter acquired and enjoyed by the District, including the District's right to exist and carry on business as a municipal corporation, to the end that such rights, privileges and franchises shall be maintained and preserved, and shall not become abandoned, forfeited or in any manner impaired.

Section 6.18. Maintenance of Existence. The District shall preserve and maintain all licenses, permits, governmental approvals, rights, privileges and franchises necessary to conduct its business. The District will not dissolve or otherwise dispose of all or substantially all of its assets and will not consolidate with or merge into another public agency or permit one or more public agencies to consolidate with or merge into it; provided, however, that the District may dissolve, consolidate or merge, sell or otherwise transfer to another entity all or substantially all of its assets, provided that the surviving, resulting or transferee entity, as the case may be: (i) is a public agency of the State of California or a subdivision thereof; (ii) assumes in writing all of the obligations of the District under this Installment Purchase Agreement; and (iii) provides an opinion of Special Counsel to the effect that such dissolution, consolidation, merger, sale or transfer will not adversely affect the exclusion of the interest component of the Series 2023 Installment Payments from gross income for federal income tax purposes.

Section 6.19. Notice to the Bank. The District shall promptly (but in no event more than five (5) Business Days after the occurrence of each such event or matter) give written notice to the Bank in reasonable detail of: (a) the occurrence of any Event of Default, or any condition, event or act which with the giving of notice or the passage of time or both would constitute an Event of Default; (b) any change in the name or the organizational structure of the District; (c) any loss or destruction of or damage to any portion of the District's property in excess of $1,000,000; or (d) any litigation and of all proceedings before any governmental or regulatory agency affecting the District which seek a monetary recovery against the District in excess of $1,000,000.

Section 6.20. Sovereign Immunity. To the extent that the District has or hereafter may acquire under any applicable law any right to immunity from set off or legal proceedings on the grounds of sovereignty or otherwise, the District hereby irrevocably waives such right to immunity for itself and agrees not to invoke any defense of immunity in respect of its obligations arising under or related to this Installment Purchase Agreement.

Section 6.21. Most Favored Covenant. In the event that the District has previously entered into or shall hereafter enter into or otherwise consent to any agreement or instrument (or any amendment, supplement or modification thereto) (each a "Relevant Agreement") under which any Person undertakes to make loans, to refinance or restructure existing Bonds or Contracts or to extend credit or liquidity to the District or pursuant to which the District and a Person agree to a Hedge Agreement or other similar arrangement, which Relevant Agreement: (a) provides such Person with a covenant, provision or agreement which is more restrictive, as to the District; or (b) gives or grants greater rights or remedies to such Person whether as to timing of payment, priority of payment or Lien or otherwise (each, a "Favored Covenant") than, in the case of (a), are undertaken by the District herein or, in the case of (b), are given or granted to the Bank herein, then each such Favored Covenant shall automatically be deemed to be incorporated into this Installment Purchase Agreement and the Bank shall have the benefits of each such Favored Covenant as if specifically set forth in this Installment Purchase Agreement for the duration of such Relevant Agreement. If necessary, the District shall promptly enter into an amendment to this Installment Purchase Agreement to include the Favored Covenant; provided that the Bank shall maintain the benefit of such Favored Covenant even if the District fails to provide such amendment. Notwithstanding anything to the contrary contained in this Section, each party hereto agrees that no provision described in this Section shall be deemed incorporated into this Installment Purchase Agreement if such incorporation would cause the interest component of the Series 2023 Installment Payments to be includable in the gross income of the Bank for federal tax purposes.

Section 6.22. Office of Foreign Assets Control; Patriot Act Compliance. No proceeds of this Installment Purchase Agreement will be used, directly or indirectly, for payments to any governmental official or employee, political party or its officials, candidate for political office, or anyone else acting in an official capacity, in order to obtain, retain or direct business or obtain any improper advantage, in violation of the United States Foreign Corrupt Practices Act of 1977, as amended.

Section 6.23. Environmental Laws. The District shall comply with all applicable Environmental Laws and cure any defect or violation of Environmental Laws for which the District is the responsible party (and use commercially reasonable efforts to cause other Persons that are responsible parties to cure any such defect or violation) to the extent necessary to bring such real property owned, leased, occupied or operated by the District back into compliance with Environmental Laws and to comply with any cleanup orders issued by a Governmental Authority having jurisdiction there over. The District shall at all times use commercially reasonable efforts to render or maintain any real property owned, leased, occupied or operated by the District safe and fit for its intended uses. The District shall also promptly notify the Bank of any actual or alleged material failure to so comply with or perform, or any material breach, violation or default under any Environmental Law.

ARTICLE VII

PREPAYMENT OF SERIES 2023 INSTALLMENT PAYMENTS

Section 7.1. Prepayment. The Series 2023 Installment Payments are subject to prepayment prior to their stated maturity, as a whole or in part, on any Business Day after the Closing Date as directed by the District, in the minimum amount of $50,000, from any source of legally available funds. The amount of any prepayment shall be the sum of the principal component of the Series 2023 Installment Payments being prepaid plus accrued interest with respect to the principal component of the Series 2023 Installment Payments being prepaid, plus a Prepayment Fee calculated as set forth below.

In connection with any Prepayment Event (as such term is defined below), a Prepayment Fee shall be paid by the District if the Prepayment Fee is a positive number. No Prepayment Fee shall be payable for a Prepayment Event if the Prepayment Fee for such Prepayment Event is a negative number. The Prepayment Fee will be determined by the Bank on the Business Day next preceding any Prepayment Date and will be calculated for the Series 2023 Installment Payments as follows:

The "**Prepayment Fee**" for any Prepayment Event is the difference between:

(i) the sum of the present values of a series of amounts computed for each Scheduled Due Date (as such term is defined below) after the Prepayment Date (as such term is defined below) through the Maturity Date for the Series 2023 Installment Payments, each of which amounts is equal to the product of: (A) the Affected Principal Amount (as such term is defined below) for the Affected Principal Period (as such term is defined below) ending on the Scheduled Due Date; multiplied by (B) the interest rate set forth in Section 4.1(c); multiplied by (C) the Day Count Fraction (as such term is defined below) for such Affected Principal Period;

minus

(ii) the sum of the present values of a series of amounts computed for each Scheduled Due Date after the Prepayment Date through the Maturity Date for the Series 2023 Installment Payments, each of which amounts is equal to the product of: (A) the Affected Principal Amount for the Affected Principal Period ending on the Scheduled Due Date; multiplied by (B) the Prepayment Rate; multiplied by (C) the Day Count Fraction for such Affected Principal Period;

where the Bank computes such present values by discounting each such series of amounts described in clause (i) and (ii) above from the Scheduled Due Date to the Prepayment Date using a series of discount factors corresponding to the Scheduled Due Date as determined by the Bank from the swap yield curve that the Bank would use as of the Prepayment Date in valuing a series of fixed rate interest rate swap payments similar to such series of amounts;

The "**Affected Principal Amount**" for an Affected Principal Period means the principal amount of the Series 2023 Installment Payments reflected in the Schedule of Principal Amounts scheduled to be outstanding during that Affected Principal Period determined as of the relevant Prepayment Date by the reference to such Schedule of Principal Amounts before giving effect to any Prepayment Event on that Prepayment Date.

The "**Affected Principal Period**" means each period from and including a Scheduled Due Date to but excluding the next succeeding Scheduled Due Date; provided, however, that if the Prepayment Date is not a Scheduled Due Date, the initial Affected Principal Period shall be the period from and including the Prepayment Date to but excluding the next succeeding Scheduled Due Date and the Affected Principal Amount for such initial Affected Principal Period shall be the amount stated in the Schedule of Principal Amounts outstanding for the Scheduled Due Date next preceding the Prepayment Date.

The "**Day Count Fraction**" means the anticipated basis on which interest at the interest rate (either set forth in Section 4.1(c) with respect to clause (i) above or the Prepayment Rate with respect to clause (ii) above) to be computed on the Series 2023 Installment Payments. The Day Count Fraction utilizes a 360-day year and consisting of twelve 30-day months;

The "**Prepayment Date**" means any date that an optional prepayment is made.

A "**Prepayment Event**" means any optional prepayment of the Series 2023 Installment Payments.

The "**Prepayment Rate**" means, for any Prepayment Date, and with respect to the Series 2023 Installment Payments, the fixed rate that the Bank determines is representative of what swap dealers would be willing to pay to the Bank (or, if required to be cleared under the Commodity Exchange Act or a Commodity Futures Trading Commission rule or regulation promulgated thereunder, to a swap clearinghouse) as fixed rate payors on a semi-annual basis in return for receiving one-month LIBOR (or such alternate rate index such as SOFR designated for use in lieu of LIBOR by the International Swaps and Derivatives Association) based payments monthly under interest rate swap transactions that would commence on such Prepayment Date, and mature on, or as close as commercially practicable to, the Maturity Date for such Series 2023 Installment Payments.

The "**Scheduled Due Date**" means each date specified in Section 4.2(a) of this Installment Purchase Agreement on which the principal component of the Series 2023 Installment Payments is due.

The "**Schedule of Principal Amounts**" means the principal components of the Series 2023 Installment Payments scheduled to be outstanding on the date that the Series 2023 Installment Payments are funded and on the Scheduled Due Date. The Schedule of Principal Amounts for the Scheduled Due Dates is specified in Section 4.2(a).

The Bank shall determine the Prepayment Fee in good faith using such methodology as the Bank deems appropriate under the circumstance, and the Bank's determination shall be conclusive and binding in the absence of manifest error.

Notwithstanding any such prepayment, the District shall not be relieved of its obligations hereunder, including its obligations under Article IV, until the Purchase Price shall have been fully paid for and provision for payment thereof shall have been provided to the written satisfaction of the Bank.

Section 7.2. Method of Prepayment. Before making any prepayment pursuant to Section 7.1, the District shall, within five (5) days following the event permitting the exercise of such right to prepay or creating such obligation to prepay, give written notice to the Bank describing such

event and specifying the date on which the prepayment will be paid. The date of prepayment pursuant to Section 7.1 shall be not less than fifteen (15) nor more than forty-five (45) days from the date such notice is given.

ARTICLE VIII

EVENTS OF DEFAULT AND REMEDIES OF THE BANK

Section 8.1. Events of Default and Acceleration of Maturities. If one or more of the following Events of Default shall happen:

(a) Default shall be made in the due and punctual payment by the District of any Series 2023 Installment Payment or fees required to be paid hereunder, or any Contract or Bond, when and as the same shall become due and payable;

(b) Default shall be made by the District in the performance of any of the agreements or covenants contained herein required to be performed by it, and such default shall have continued for a period of thirty (30) days after the District knows, or should have known, that such default exists; provided, however, that if in the reasonable opinion of the District the default stated in the notice can be corrected, but not within such 30 day period, and corrective action is instituted by the District within such 30 day period and diligently pursued in good faith until the default is corrected, such default will not be an Event of Default under this Installment Purchase Agreement;

(c) Any financial statement or certificate furnished to the Bank in connection with the execution and delivery of this Installment Purchase Agreement, or any representation or warranty made by the District shall prove to be incorrect, false or misleading in any material respect when furnished or made;

(d) The filing of a notice of judgment lien against the District; or the recording of any abstract of judgment against the District in any county; or the service of a notice of levy and/or of a writ of attachment or execution, or other like process, against the assets of the District; or the entry of a judgment, which lien, abstract, levy or judgment or like process is in excess of $1,000,000 (excluding any amounts paid from Net Proceeds of insurance) against District;

(e) Any default in the payment or performance of any material obligation, or any defined event of default, under any provisions of any contract, instrument or document pursuant to which the District has incurred any obligation for borrowed money, any purchase obligation, or any other liability of any kind to any person or entity, including the Bank;

(f) There shall exist or occupy any event or condition which materially impairs the prospect of payment or performance by the District of its obligations hereunder, which event or condition continues for a period of thirty (30) days after the District shall have been given notice in writing; or

(g) The District shall file a petition seeking arrangement or reorganization under federal bankruptcy laws or any other applicable law of the United States of America or any state therein, or if a court of competent jurisdiction shall approve a petition filed with the consent of the District seeking arrangement or reorganization under the federal bankruptcy laws or any other applicable law of the United States of America or any state therein, or if under the provisions of any

other law for the relief or aid of debtors any court of competent jurisdiction shall assume custody or control of the District or of the whole or any substantial part of their respective property;

then and in each and every such case during the continuance of such Event of Default the Bank may, by notice in writing to the District, declare all of the unpaid Series 2023 Installment Payments to be due and payable immediately, and upon any such declaration the same shall become immediately due and payable, anything contained herein to the contrary notwithstanding. This Section however, is subject to the condition that if at any time after all of the unpaid Series 2023 Installment Payments shall have been so declared due and payable and before any judgment or decree for the payment of the moneys due shall have been obtained or entered the District shall deposit with the Bank a sum sufficient to pay all of the unpaid Series 2023 Installment Payments or the unpaid payment of any other Contract or Bond referred to in clause (a) above due prior to such declaration, with interest on such overdue installments, at the rate or rates applicable to the remaining unpaid principal balance of the Series 2023 Installment Payments or such Contract or Bond if paid in accordance with their terms, and the reasonable expenses of the Bank, and any and all other defaults known to the Bank (other than in the payment of all of the unpaid Series 2023 Installment Payments due and payable solely by reason of such declaration) shall have been made good or cured to the satisfaction of the Bank or provision deemed by the Bank to be adequate shall have been made therefor, then and in every such case the Bank, by written notice to the District, may rescind and annul such declaration and its consequences; but no such rescission and annulment shall extend to or shall affect any subsequent default or shall impair or exhaust any right or power consequent thereon.

Section 8.2. Application of Funds Upon Acceleration. Upon the date of the declaration of acceleration as provided in Section 8.1, all Revenues thereafter received and all amounts on deposit in the funds and accounts created hereunder shall be applied in the following order:

First, to the payment, without preference or priority, and in the event of any insufficiency of such moneys ratably without any discrimination or preference, of the costs and expenses of the Bank if any, in carrying out the provisions of this article, including reasonable compensation to its accountants and counsel;

Second, to the payment of the Maintenance and Operation Costs; and

Third, to the payment of the entire principal amount of the unpaid Series 2023 Installment Payments and the unpaid principal amount of all Bonds and Contracts and the accrued interest thereon, with interest on the overdue installments at the rate or rates of interest applicable to such Series 2023 Installment Payments and such Bonds and Contracts if paid in accordance with their respective terms.

Section 8.3. Other Remedies of the Bank. the Bank shall have the right:

(a) by mandamus or other action or proceeding or suit at law or in equity to enforce its rights against the District or any director, officer or employee thereof, and to compel the District or any such director, officer or employee to perform and carry out its or his or her duties under the Law and the agreements and covenants required to be performed by it or him contained herein;

(b) by suit in equity to enjoin any acts or things which are unlawful or violate the rights of the Bank; or

(c) by suit in equity upon the happening of an Event of Default to require the District and its directors, officers and employees to account as the trustee of an express trust.

Notwithstanding anything contained herein, the Bank shall have no security interest in or mortgage on the 2023 Project, the Sewer System or other assets of the District or any other real property of the District, and no default hereunder shall result in the loss of the 2023 Project, the Sewer System or other assets of the District or any other real property of the District.

Section 8.4. Non-Waiver. Nothing in this Article or in any other provision hereof shall affect or impair the obligation of the District, which is absolute and unconditional, to pay the Series 2023 Installment Payments to the Bank at the respective due dates or upon prepayment from the Net Revenues, the Revenue Fund and the other funds herein pledged for such payment, or shall affect or impair the right of the Bank, which is also absolute and unconditional, to institute suit to enforce such payment by virtue of the contract embodied herein.

A waiver of any default or breach of duty or contract by the Bank shall not affect any subsequent default or breach of duty or contract or impair any rights or remedies on any such subsequent default or breach of duty or contract. No delay or omission by the Bank to exercise any right or remedy accruing upon any default or breach of duty or contract shall impair any such right or remedy or shall be construed to be a waiver of any such default or breach of duty or contract or an acquiescence therein, and every right or remedy conferred upon the Bank by the Law or by this Article may be enforced and exercised from time to time and as often as shall be deemed expedient by the Bank.

If any action, proceeding or suit to enforce any right or exercise any remedy is abandoned or determined adversely to the Bank, the District and the Bank shall be restored to their former positions, rights and remedies as if such action, proceeding or suit had not been brought or taken.

Section 8.5. Remedies Not Exclusive. No remedy herein conferred upon or reserved to the Bank is intended to be exclusive of any other remedy, and each such remedy shall be cumulative and shall be in addition to every other remedy given hereunder or now or hereafter existing in law or in equity or by statute or otherwise and may be exercised without exhausting and without regard to any other remedy conferred by the Law or any other law.

ARTICLE IX

DISCHARGE OF OBLIGATIONS

Section 9.1. Discharge of Obligations.

(a) When all or any portion of the Series 2023 Installment Payments shall have become due and payable in accordance herewith or a written notice of the District to the effect that the District intends to prepay all or any portion of the Series 2023 Installment Payments shall have been filed with the Bank; and

(b) there shall have been deposited with the Bank at or prior to the date (or dates) specified for prepayment, and irrevocably appropriated and set aside to the payment of all or any portion of the Series 2023 Installment Payments, sufficient moneys and Defeasance Obligations, the principal of and interest on which when due will provide money sufficient, without reinvestment, to

pay all principal, prepayment premium, if any, and interest of such Series 2023 Installment Payments to their respective Series 2023 Installment Payment Dates or prepayment date or dates, as the case may be, as evidenced by a special report prepared by an Independent Certified Public Accountant addressed to the Bank;

then and in that event, the right, title and interest of the Bank herein and the obligations of the District hereunder shall, with respect to all or such portion of the Series 2023 Installment Payments as have been so provided for, thereupon cease, terminate, become void and be completely discharged and satisfied (except for the right of the Bank and the obligation of the District to have such moneys and such Defeasance Obligations applied to the payment of such Series 2023 Installment Payments, and the obligation of the District to pay any deficiency in such moneys and Permitted Investments).

Upon payment in full of the principal component of all Series 2023 Installment Payments plus interest thereon to the date of payment, the Bank shall pay over to the District as an overpayment of Series 2023 Installment Payments, all such moneys or such Defeasance Obligations held by it pursuant hereto other than such moneys and such Defeasance Obligations as are required for the payment or prepayment of the Series 2023 Installment Payments, which moneys and Defeasance Obligations shall continue to be held by the Bank in trust for the payment of the Series 2023 Installment Payments and shall be applied by the Bank to the payment of the Series 2023 Installment Payments of the District.

ARTICLE X

MISCELLANEOUS

Section 10.1. Liability of District Limited. Notwithstanding anything contained herein, the District shall not be required to advance any moneys derived from any source of income other than the Net Revenues, the Revenue Fund, the Rate Stabilization Fund and the other funds provided herein for the payment of amounts due hereunder or for the performance of any agreements or covenants required to be performed by it contained herein. The District may, however, advance moneys for any such purpose so long as such moneys are derived from a source legally available for such purpose and may be legally used by the District for such purpose.

The obligation of the District to make the Series 2023 Installment Payments is a special obligation of the District payable solely from the Net Revenues, and does not constitute a debt of the District or of the State of California or of any political subdivision thereof in contravention of any constitutional or statutory debt limitation or restriction.

Section 10.2. Benefits of Installment Purchase Agreement Limited to Parties. Nothing contained herein, expressed or implied, is intended to give to any person other than the District or the Bank any right, remedy or claim under or pursuant hereto, and any agreement or covenant required herein to be performed by or on behalf of the District or the Bank shall be for the sole and exclusive benefit of the other party.

Section 10.3. Successor Is Deemed Included in all References to Predecessor. Whenever either the District or the Bank is named or referred to herein, such reference shall be deemed to include the successor to the powers, duties and functions that are presently vested in the District or the Bank, and all agreements and covenants required hereby to be performed by or on behalf of the

District or the Bank shall bind and inure to the benefit of the respective successors thereof whether so expressed or not.

Section 10.4. Waiver of Personal Liability. No director, officer or employee of the District shall be individually or personally liable for the payment of the Series 2023 Installment Payments, but nothing contained herein shall relieve any director, officer or employee of the District from the performance of any official duty provided by any applicable provisions of law or hereby.

Section 10.5. Article and Section Headings, Gender and References. The headings or titles of the several articles and sections hereof and the table of contents appended hereto shall be solely for convenience of reference and shall not affect the meaning, construction or effect hereof, and words of any gender shall be deemed and construed to include all genders. All references herein to "Articles," "Sections" and other subdivisions or clauses are to the corresponding articles, sections, subdivisions or clauses hereof; and the words "hereby," "herein," "hereof," "hereto," "herewith" and other words of similar import refer to this Installment Purchase Agreement as a whole and not to any particular article, section, subdivision or clause hereof.

Section 10.6. Partial Invalidity. If any one or more of the agreements or covenants or portions thereof required hereby to be performed by or on the part of the District or the Bank shall be contrary to law, then such agreement or agreements, such covenant or covenants or such portions thereof shall be null and void and shall be deemed separable from the remaining agreements and covenants or portions thereof and shall in no way affect the validity hereof. The District and the Bank hereby declare that they would have executed this Installment Purchase Agreement, and each and every other article, section, paragraph, subdivision, sentence, clause and phrase hereof irrespective of the fact that any one or more articles, sections, paragraphs, subdivisions, sentences, clauses or phrases hereof or the application thereof to any person or circumstance may be held to be unconstitutional, unenforceable or invalid.

Section 10.7. Assignment and Participation.

(a) This Installment Purchase Agreement and any rights hereunder may be assigned by the Bank, as a whole or in part, without the necessity of obtaining the prior consent of the District.

(b) The Bank may assign its rights, title and interests herein, but no such assignment will be effective as against the District unless and until the Bank has filed with the District at least five (5) Business Days' prior written notice thereof and an executed copy of a letter addressed to the District and the Bank substantially in the form of the letter delivered by the Bank on the date this Installment Purchase Agreement is executed and delivered by the parties hereto and attached hereto as Exhibit B. The District shall pay all Series 2023 Installment Payments hereunder to the Bank, as provided in Section 4.2 hereof, or under the written direction of the assignee named in the most recent assignment or notice of assignment filed with the District. During the term of this Installment Purchase Agreement, the District will keep a complete and accurate record of all such notices of assignment.

Section 10.8. Net Contract. This Installment Purchase Agreement shall be deemed and construed to be a net contract, and the District shall pay absolutely net during the term hereof the Series 2023 Installment Payments and all other payments required hereunder, free of any deductions and without abatement, diminution or set-off whatsoever.

Section 10.9. California Law; Venue. THIS INSTALLMENT PURCHASE AGREEMENT SHALL BE CONSTRUED AND GOVERNED IN ACCORDANCE WITH THE LAWS OF THE STATE OF CALIFORNIA.

Section 10.10. Notices. All written notices to be given hereunder shall be given by mail to the party entitled thereto at its address set forth below, or at such other address as such party may provide to the other party in writing from time to time, namely:

If to the District:	Mission Springs Water District 66575 Second Street Desert Hot Springs, California 92240 Attention: Director of Finance
If to the Bank:	Wells Fargo Municipal Capital Strategies, LLC c/o Wells Fargo Government Banking 334 W. 3rd Street, 4th Floor San Bernardino, California 92401 Attention: Jamie O'Connell

Section 10.11. Effective Date. This Installment Purchase Agreement shall become effective upon its execution and delivery, and shall terminate when the Purchase Price shall have been fully paid (or provision for the payment thereof shall have been made to the written satisfaction of the Bank).

Section 10.12. Execution in Counterparts. This Installment Purchase Agreement may be executed in several counterparts, each of which shall be deemed an original, and all of which shall constitute but one and the same instrument.

Section 10.13. Indemnification of the Bank. The District shall, to the extent then permitted by law, indemnify, protect, hold harmless, save and keep harmless the Bank and its directors, officers and employees from and against any and all liability, obligations, losses, claims and damages whatsoever, regardless of the cause thereof, and expenses in connection therewith, including, without limitation, counsel fees and expenses, penalties and interest arising out of or as the result of the execution and delivery of this Installment Purchase Agreement, the operation and use of the Sewer System and each portion thereof or any accident in connection with the operation, use, condition or possession of the Sewer System or any portion thereof resulting in damage to property or injury to or death to any person including, without limitation, any claim alleging latent and other defects, whether or not discoverable by the District or the Bank; any claim arising out of any environmental law or regulation; any claim for patent, trademark or copyright infringement; and any claim arising out of strict liability in tort. No indemnification is made under this Section 10.13 or elsewhere in this Installment Purchase Agreement for willful misconduct or gross negligence under this Installment Purchase Agreement by the Bank, or its respective officers, agents, employees, successors or assigns. The indemnification hereunder shall continue in full force and effect notwithstanding the full payment of all obligations under this Installment Purchase Agreement or the termination of the term of this Installment Purchase Agreement for any reason. The District and the Bank each agree to promptly give notice to each other and the Bank of any claim or liability hereby indemnified against following learning thereof.

Section 10.14. Amendments Permitted. This Installment Purchase Agreement and the rights and obligations of the Bank and the District may be modified or amended at any time by an amendment hereto which shall become binding with the written consents of the parties hereto.

Section 10.15. No Fiduciary Relationship. The District acknowledges and agrees that its dealing with the Bank are solely in the nature of a debtor/creditor relationship and that in no event shall the Bank be considered to be a partner or joint venture of the District. Also, the District represents and warrants that it has independently evaluated the business transaction and has not relied upon, nor will it rely upon, the expertise, advise or other comments or statements of the Bank (including agents of the Bank), if any, in deciding to pursue such undertaking. As the District is experienced in business, in no event shall the Bank owe any fiduciary or similar obligations to it in connection with the subject transaction.

Section 10.16. Arbitration.

(a) Judicial Reference. THE DISTRICT AND THE BANK, TO THE FULLEST EXTENT PERMITTED BY APPLICABLE LAW, HEREBY WAIVE ANY RIGHT TO HAVE A JURY PARTICIPATE IN RESOLVING ANY DISPUTE (WHETHER BASED ON CONTRACT, TORT, OR OTHERWISE) BETWEEN THE DISTRICT AND THE BANK ARISING OUT OF OR IN ANY WAY RELATED TO THIS INSTALLMENT PURCHASE AGREEMENT. IF AND TO THE EXTENT THAT THE FOREGOING WAIVER OF THE RIGHT TO A JURY TRIAL IS UNENFORCEABLE FOR ANY REASON IN A FORUM, THE DISTRICT AND THE BANK HEREBY CONSENT TO THE ADJUDICATION OF ANY AND ALL CLAIMS PURSUANT ARBITATION AS DESCRIBED BELOW, OR TO JUDICIAL REFERENCE AS PROVIDED IN CALIFORNIA CODE OF CIVIL PROCEDURE SECTION 638, AND THE JUDICIAL REFEREE SHALL BE EMPOWERED TO HEAR AND DETERMINE ANY AND ALL ISSUES IN SUCH REFERENCE, WHETHER FACT OR LAW. A JUDICIAL REFEREE WITH THE QUALIFICATIONS REQUIRED HEREIN FOR ARBITRATORS SHALL BE SELECTED PURSUANT TO THE SELECTION PROCEDURES OF JUDICIAL ARBITRATION AND MEDIATION SERVICES, INC. ("JAMS").

(b) General. The parties hereto agree, upon demand by any party, to submit to binding arbitration all claims, disputes and controversies between or among them (and their respective employees, officers, directors, attorneys, and other agents), whether in tort, contract or otherwise in any way arising out of or relating to: (i) any credit subject hereto, or this Installment Purchase Agreement and its negotiation, execution, collateralization, administration, repayment, modification, extension, substitution, formation, inducement, enforcement, default or termination; or (ii) requests for additional credit. In the event of a court-ordered arbitration, the party requesting arbitration shall be responsible for timely filing the demand for arbitration and paying the appropriate filing fee within thirty (30) days of the abatement order or the time specified by the court. Failure to timely file the demand for arbitration as ordered by the court will result in that party's right to demand arbitration being automatically terminated.

(b) Governing Rules. Any arbitration proceeding will: (i) proceed in a location in California selected by JAMS; (ii) be governed by the Federal Arbitration Act (Title 9 of the United States Code), notwithstanding any conflicting choice of law provision in any of the documents between the parties; and (iii) be conducted by JAMS, or such other administrator as the parties shall mutually agree upon, in accordance with the JAMS' commercial dispute resolution procedures, unless the claim or counterclaim is at least $1,000,000.00 exclusive of claimed interest, arbitration

fees and costs, in which case the arbitration shall be conducted in accordance with the JAMS' optional procedures for large, complex commercial disputes (the commercial dispute resolution procedures or the optional procedures for large, complex commercial disputes to be referred to herein, as applicable, as the "Rules"). If there is any inconsistency between the terms hereof and the Rules, the terms and procedures set forth herein shall control. Any party who fails or refuses to submit to arbitration following a demand by any other party shall bear all costs and expenses incurred by such other party in compelling arbitration of any dispute. Nothing contained herein shall be deemed to be a waiver by any party that is a bank of the protections afforded to it under 12 U.S.C. § 91 or any similar applicable state law.

(c) No Waiver of Provisional Remedies, Self-Help and Foreclosure. The arbitration requirement does not limit the right of any party to: (i) foreclose against real or personal property collateral; (ii) exercise self-help remedies relating to collateral or proceeds of collateral such as setoff or repossession; or (iii) obtain provisional or ancillary remedies such as replevin, injunctive relief, attachment or the appointment of a receiver, before during or after the pendency of any arbitration proceeding. This exclusion does not constitute a waiver of the right or obligation of any party to submit any dispute to arbitration or reference hereunder, including those arising from the exercise of the actions detailed in clauses (i), (ii) and (iii) of this subsection.

(d) Arbitrator Qualifications and Powers. Any arbitration proceeding in which the amount in controversy is $5,000,000.00 or less will be decided by a single arbitrator selected according to the Rules, and who shall not render an award of greater than $5,000,000.00. Any dispute in which the amount in controversy exceeds $5,000,000.00 shall be decided by majority vote of a panel of three arbitrators; provided however, that all three arbitrators must actively participate in all hearings and deliberations. Each arbitrator will be a neutral attorney licensed in the State of California or a neutral retired judge of the state or federal judiciary of California, in either case with a minimum of ten years' experience in the substantive law applicable to the subject matter of the dispute to be arbitrated. The arbitrator(s) will determine whether or not an issue is arbitratable and will give effect to the statutes of limitation in determining any claim. In any arbitration proceeding the arbitrator(s) will decide (by documents only or with a hearing at the arbitrator's discretion) any pre-hearing motions which are similar to motions to dismiss for failure to state a claim or motions for summary adjudication. The arbitrator(s) shall resolve all disputes in accordance with the substantive law of California and may grant any remedy or relief that a court of such state could order or grant within the scope hereof and such ancillary relief as is necessary to make effective any award. The arbitrator(s) shall also have the power to award recovery of all costs and fees, to impose sanctions and to take such other action as the arbitrator(s) deems necessary to the same extent that a judge could pursuant to the Federal Rules of Civil Procedure, the California Rules of Civil Procedure or other applicable law. Judgment upon the award rendered by the arbitrator may be entered in any court having jurisdiction. The institution and maintenance of an action for judicial relief or pursuit of a provisional or ancillary remedy shall not constitute a waiver of the right of any party, including the plaintiff, to submit the controversy or claim to arbitration if any other party contests such action for judicial relief.

(e) Discovery. In any arbitration proceeding, discovery will be permitted in accordance with the Rules. All discovery shall be expressly limited to matters directly relevant to the dispute being arbitrated and must be completed no later than 20 days before the hearing date. Any requests for an extension of the discovery periods, or any discovery disputes, will be subject to final determination by the arbitrator upon a showing that the request for discovery is essential for the party's presentation and that no alternative means for obtaining information is available.

(f) Class Proceedings and Consolidations. No party hereto shall be entitled to join or consolidate disputes by or against others in any arbitration, or to include in any arbitration any dispute as a representative or member of a class, or to act in any arbitration in the interest of the general public or in a private attorney general capacity.

(g) Payment Of Arbitration Costs And Fees. The arbitrator shall award all costs and expenses of the arbitration proceeding.

(h) Real Property Collateral. Notwithstanding anything herein to the contrary, no dispute shall be submitted to arbitration if the dispute concerns indebtedness secured directly or indirectly, in whole or in part, by any real property unless: (i) the holder of the mortgage, lien or security interest specifically elects in writing to proceed with the arbitration; or (ii) all parties to the arbitration waive any rights or benefits that might accrue to them by virtue of the single action rule statute of California, thereby agreeing that all indebtedness and obligations of the parties, and all mortgages, liens and security interests securing such indebtedness and obligations, shall remain fully valid and enforceable.

(i) Miscellaneous. To the maximum extent practicable, JAMS, the arbitrators and the parties shall take all action required to conclude any arbitration proceeding within 180 days of the filing of the dispute with JAMS. No arbitrator or other party to an arbitration proceeding may disclose the existence, content or results thereof, except for disclosures of information by a party required in the ordinary course of its business or by applicable law or regulation. If more than one agreement for arbitration by or between the parties potentially applies to a dispute, the arbitration provision most directly related to this Installment Purchase Agreement or the subject matter of the dispute shall control. This arbitration provision shall survive termination, amendment or expiration of this Installment Purchase Agreement or any relationship between the parties.

(j) Small Claims Court. Notwithstanding anything herein to the contrary, each party retains the right to pursue in Small Claims Court any dispute within that court's jurisdiction. Further, this arbitration provision shall apply only to disputes in which either party seeks to recover an amount of money (excluding attorneys' fees and costs) that exceeds the jurisdictional limit of the Small Claims Court.

Section 10.17. Restrictions on Installment Purchase Agreement. The District agrees not to cause this Installment Purchase Agreement to be: (a) assigned a rating by any credit rating agency; (ii) registered with The Depository Trust Company or any other securities depository; (iii) offered pursuant to any type of offering document or official statement; or (iv) assigned a CUSIP number by Standard & Poor's CUSIP Service. No placement agent or underwriter is involved in the execution and delivery of this Installment Purchase Agreement.

IN WITNESS WHEREOF, the parties hereto have executed and attested this Installment Purchase Agreement by their officers thereunto duly authorized as of the day and year first written above.

MISSION SPRINGS WATER DISTRICT

By:_____
President of the Board of Directors

Attest:

_____
Secretary

WELLS FARGO MUNICIPAL CAPITAL STRATEGIES, LLC

By:_____
Authorized Signatory

EXHIBIT A

DESCRIPTION OF 2023 PROJECT

The 2023 Project comprises the following described improvements:

- Construction of the West Valley Water Reclamation Facility, including an influent pump station; coarse screening with screenings compactor; a stacked tray or vortex grit removal with grit classifiers; sequencing batch reactors; effluent disposal to infiltration basins; aerated sludge storage with decanter for gravity thickening; a 3-belt filter press for biosolids dewatering; sludge drying beds; contract disposal of biosolids; odor control facilities; and an emergency stand-by power generator.

- Septic abatement and installation of approximately 25,260 linear feet of 4-inch sewer laterals to replace approximately 405 septic tanks.

- Construction and installation of approximately 17,272 linear feet of 8-inch gravity sewer lines for new sewer collection system.

- Construction and installation of new sewer conveyance system to connect new and approximately 2,919 existing sewer connections to West Valley Water Reclamation Facility.

- Reconfigure existing Dos Palmas Lift Station.

EXHIBIT B

FORM OF LENDER LETTER

[Date of Delivery]

Mission Springs Water District
66575 Second Street
Desert Hot Springs, California 92240

Mission Springs Water District
2023 Installment Purchase Agreement

Ladies and Gentlemen:

[NAME OF PURCHASER] ("Purchaser") has agreed to execute and deliver the above referenced Amended and Restated Installment Purchase Agreement, dated as of January 1, 2025 (the "Agreement"), with the Mission Springs Water District (the "District"). All capitalized terms used herein, but not defined herein, shall have the respective meanings set forth in the Agreement. The undersigned, an authorized representative of the Purchaser, hereby represents to you that:

1. The Purchaser has sufficient knowledge and experience in financial and business matters, including purchase and ownership of municipal and other tax-exempt obligations, to be able to evaluate the risks and merits of the investment represented by the execution and delivery of the Agreement.

2. The Purchaser has authority to execute and delivery the Agreement and to execute this letter and any other instruments and documents required to be executed by the Purchaser in connection with the execution and delivery of the Agreement.

3. The undersigned is a duly appointed, qualified and acting representative of the Purchaser and is authorized to cause the Purchaser to make the certifications, representations and warranties contained herein by execution of this letter on behalf of the Purchaser.

4. The Purchaser is: (a) an affiliate of the original purchaser of the Agreement; (b) a trust or other custodial arrangement established by the original purchaser of the Agreement or one of its affiliates, the owners of the beneficial interests in which are limited to "qualified institutional buyers" as defined in Rule 144A promulgated under the Securities Act of 1933, as amended (the "1933 Act"); or (c) a qualified institutional buyer that is a commercial bank having a combined capital and surplus of $5,000,000,000 or more.

5. The Purchaser understands that no official statement, prospectus, offering circular or other comprehensive offering statement is being provided with respect to the Agreement. The Purchaser has made its own inquiry and analysis with respect to the District, the 2023 Project, the Agreement and the security therefor, and other material factors affecting the security for and payment of the Series 2023 Installment Payments.

6. The Purchaser acknowledges that it has either been supplied with or been given access to information, including financial statements and other financial information, regarding the District, to which a reasonable investor would attach significance in making investment decisions,

and has had the opportunity to ask questions and receive answers from knowledgeable individuals concerning the District, the 2023 Project, the Agreement and the security therefor, so that as a reasonable investor, it has been able to make its decision to execute and deliver the Agreement.

7. The Purchaser understands that the Agreement: (a) is not registered under the 1933 Act and is not registered or otherwise qualified for sale under the "Blue Sky" laws and regulations of any state; (b) is not listed on any stock or other securities exchange; and (c) carries no rating from any credit rating agency.

8. The Agreement is being executed and delivered by the Purchaser for investment for its own account and not with a present view toward resale or distribution; provided, however, that the Purchaser reserves the right to sell, transfer or redistribute its interest in the Agreement in Authorized Denominations, but agrees that any such sale, transfer or distribution by the Purchaser shall be to a Person that meets the requirements of paragraph 4 and who executes an investor letter substantially in the form of this letter.

The Purchaser represents that it is not acting as a Participating Underwriter with respect to the Agreement for purposes of Rule 15c2-12 adopted by the Securities and Exchange Commission under the Securities Exchange Act of 1934.

[PURCHASER]

By_____
Name_____
Title_____

EXHIBIT C

FORM OF REQUISITION FROM ACQUISITION FUND

REQUISITION NO. ____
FOR DISBURSEMENT FROM ACQUISITION FUND

MISSION SPRINGS WATER DISTRICT
2023 INSTALLMENT PURCHASE AGREEMENT

The undersigned hereby states and certifies:

(i) that he or she is the duly appointed, qualified and acting General Manager of the Mission Springs Water District (the "District"), and as such, is familiar with the facts herein certified and is authorized to certify the same;

(ii) that, pursuant to Section 3.5 of that certain Amended and Restated Installment Purchase Agreement, dated as of January 1, 2025 (the "Installment Purchase Agreement"), by and between the District and Wells Fargo Municipal Capital Strategies, LLC, the undersigned hereby requests the Director of Finance to disburse this date the following amounts from the Acquisition Fund established under the Installment Purchase Agreement, to the payees designated on the attached Exhibit A;

(iii) that each obligation mentioned herein has been incurred by the District and is a proper charge against the Acquisition Fund;

(iv) that any approval required under the California Environmental Quality Act, as amended (Division 13 of the California Public Resources Code), prior to the expenditure of such amount for the purpose set forth on the attached Exhibit A has been received and is final; and

(v) that there has not been filed with or served upon the District notice of any lien, right to lien or attachment upon, or claim affecting the right to receive payment of, any of the moneys payable to any of the payees named on the attached Exhibit A, which has not been released or will not be released simultaneously with the payment of such obligation, other than materialmen's or mechanics' liens accruing by mere operation of law.

MISSION SPRINGS WATER DISTRICT

_____
General Manager

EXHIBIT A

ACQUISITION FUND DISBURSEMENTS

Item Number	***Payee Name and Address***	***Purpose of Obligation***	***Amount***
_____			_____
_____			_____
_____			_____
_____			_____
_____			_____

EXHIBIT D

FORM OF SUBSTITUTION STATEMENT

Mission Springs Water District
66575 Second Street
Desert Hot Springs, California 92240
Attention: Director of Finance

Wells Fargo Municipal Capital Strategies, LLC
c/o Wells Fargo Government Banking
334 W. 3rd Street, 4th Floor
San Bernardino, California 92401
Attention: Jamie O'Connell

The undersigned [Title of Authorized Representative] of the Mission Springs Water District (the "District") hereby states pursuant to Section 3.4 of the Amended and Restated Installment Purchase Agreement, dated as of January 1, 2025 (the "Installment Purchase Agreement"), by and between Mission Springs Water District and Wells Fargo Municipal Capital Strategies, LLC that each component of the 2023 Project (as defined in the Installment Purchase Agreement) described in the first column of Exhibit A attached hereto, with an estimated cost set forth in the second column of Exhibit A, will be replaced by the corresponding improvement described in the third column of Exhibit A with an estimated cost set forth in the fourth column of Exhibit A.

Dated: _____ __, 202__

_____
[Title of Authorized Representative]

EXHIBIT A

Components of 2023 Project to be Replaced	*Cost of Each Component of 2023 Project to be Replaced*	*Improvements to be Substituted*	*Cost of Each Improvement to be Substituted*

EXHIBIT E

INSTALLMENT PAYMENT SCHEDULE

1. The principal amount of payments to be made by the District hereunder is $15,000,000.

2. The Series 2023 Installment Payments of principal and interest are payable in the amounts and on the Series 2023 Installment Payment Dates as follows:

Installment Payment Dates	***Amount Attributable to Principal***	***Amount Attributable to Interest***	***Total***
02/01/2025	$ -	$	$
03/01/2025	-		
04/01/2025	-		
05/01/2025	-		
06/01/2025	-		
07/01/2025	-		
08/01/2025	-		
09/01/2025	-		
10/01/2025	-		
11/01/2025	-		
12/01/2025	-		
01/01/2026	-		
02/01/2026	-		
03/01/2026	-		
04/01/2026	-		
05/01/2026	-		
06/01/2026	-		
07/01/2026	-		
08/01/2026	-		
09/01/2026	-		
10/01/2026	-		
11/01/2026	-		
12/01/2026	-		
01/01/2026	-		
01/24/2026	15,000,000.00		
TOTALS	$15,000,000.00	$	$

Summary of Preliminary Terms and Conditions ("Term Sheet")
Installment Purchase Agreement - Amendment

Mission Springs Water District

Date: December 3, 2024

TRANSACTION SUMMARY:

Issuer:	Mission Springs Water District (the "Issuer").
Issue:	Amendment to existing Installment Purchase Agreement dated January 1, 2023 (the "Facility").
Par Amount:	No change - $15,000,000.
Purpose:	Interim funding of costs incurred in connection with the construction of the West Valley Water Reclamation Facility ("WVWRF").
Bank:	Wells Fargo Bank, National Association ("Wells Fargo" or the "Bank").
Maturity:	**1/24/2026** **Extension for one year from original maturity of 1/24/2025**
Repayment:	Same as existing Facility - Monthly interest only payments with a final balloon payment equal to the remaining principal plus accrued interest due at Maturity.
Tax Treatment:	Interest on the Facility shall be excludable from gross income for federal income tax purposes. The Issuer shall take all steps necessary to maintain such tax-exempt status. The Bank shall be provided an opinion of tax counsel satisfactory to the Bank and its counsel which concludes that interest on the Facility is excludable from gross income for federal income tax purposes.
Security:	No Change - The Facility is secured by a pledge of net revenues of the Issuer's sewer system and reimbursements from the State Water Resources Control Board. The Issuer's obligations under the Facility are on parity with any future obligations secured by net revenues of the sewer system.

FACILITY FEES AND INTEREST RATES:

Interest Rate:	The Facility will bear interest at a fixed rate equal to one of the options as shown below (the "Fixed Rate") *: The Facility shall bear interest at a fixed rate of 4.16% (Make Whole Call). *See **"Optional Redemption"** below. Please note that the above is an indicative rate only, as of December 3, 2024 market close. The actual Fixed Rate shall be determined one week prior to closing. Computation of interest shall be calculated on the basis of a 360-day year and 30 days per month.
Optional Redemption	The Facility is subject to optional redemption, in whole or in part, at any time at a "make-whole" price.

DOCUMENTATION AND COVENANTS:

General:	Financing Documents will include an amendment to the Facility. The amendment and any related documents are herein collectively referred to as the "Financing Documents".
Conditions Precedent to Closing:	The amendment will include conditions to closing that would be usual and customary for this type of financing including without limitation.
Representations and Warranties:	Usual and customary as reflected in the existing Facility.
Financial Covenants:	No change to existing Facility.
Other Covenants:	No change to existing Facility.
Reporting Requirements:	No change to existing Facility. Audited annual financial statements and certificate of no default within 270 days of fiscal year-end. delivery of annual budget within 60 days of fiscal year end, and notices of default and material litigation proceedings.

EVENTS OF DEFAULT AND REMEDIES:

Events of Default:	No change to existing Facility.
Remedies Upon Event Of Default:	No change to existing Facility.

OTHER FEES AND EXPENSES:

Other Fees:	Usual and customary for this type of financing, including bank counsel fees, and amendment fees.
Bank Counsel:	Estimated at $6,500 plus fees and expenses, subject to increase if the transaction is not closed by January 24, 2025, if the security or structure of the transaction changes materially, If Bank Counsel is responsible for delivering the tax opinion, or if other complexities develop.
Other Fees and Expenses:	Issuer shall be responsible for all out-of-pocket costs and expenses of the Bank incurred in connection with the negotiation, execution, delivery, administration and enforcement of the Facility, including, without limitation, the legal fees and expenses of counsel to the Bank, whether or not the Facility closes.
Taxability:	No change to existing Facility.

GOVERNING LAW / JURY TRIAL:

Governing Law:	This term sheet, and the Financing Documents, and any other documents to which the Bank shall become a party will be governed by the laws of the State of California.
Jury Trial:	To the extent permitted by law, the Issuer agrees to binding arbitration and to waive a jury trial in any proceeding involving the Bank and in the event such waiver of jury trial is unenforceable, judicial reference is provided in California Code of Civil Procedure Section 638.

MISCELLANEOUS:

Bank Contacts:	**Jon Hansen**

Principal Relationship Manager
Wells Fargo Government Banking
2141 Rosecrans Ave | El Segundo, CA 90245
Tel: 213-253-7235

Bank Counsel Contacts:

Sam Balisy
Kutak Rock
777 South Figueroa Street
Suite 4450
Los Angeles, CA 90017
sam.balisy@kutakrock.com

Indemnification: Whether or not the financing is closed, Obligor will indemnify the Bank and its respective directors, officers, employees, agents and affiliates against all claims asserted and losses, liabilities and expenses incurred in connection with the Financing Documents (excluding acts of gross negligence or willful misconduct of an indemnified party as determined by a court of competent jurisdiction).

EMMA Filing: Any filings of Financing Documents with the MSRB's EMMA site following the closing of the transaction shall not include sensitive or confidential information regarding the Bank.

Confidentiality: This Term Sheet is confidential and proprietary, and terms herein may not be disclosed without our prior written consent, except to your professional advisors in connection with this Financing who agree to be bound by such confidentiality requirements, or as may be required by law.

Closing: This expression of interest is not intended to be, and should not be construed as, a commitment to enter into a transaction, nor should it be construed as an attempt to establish all of the terms and conditions relating to such proposed transaction. It is intended only to be indicative of how the operative documents might be structured, and not to preclude negotiations over these or any other terms and conditions. The availability of the proposed transaction and the related indicative pricing and terms may be impacted due to changes or disruptions in the markets and /or governmental, regulatory or supervisory events or conditions. The execution versions of agreements containing final terms and conditions, if any, would be subject to approval by Issuer and Bank.

Unless this term sheet is earlier rescinded, it shall expire automatically without further action or notice by the Bank 30 days from the date hereof.

Disclaimer:

Please be advised that the transaction described herein between Wells Fargo and you is a bank-purchased bond transaction (the "Direct Purchase") and a product offering of the Bank, as purchaser/investor. Wells Fargo Securities will not participate in any manner in the Direct Purchase between you and the Bank, and Wells Fargo employees involved with the Direct Purchase are not acting on behalf of or as representatives of Wells Fargo Securities. The Bank would be acting solely as a principal to purchase securities from you or a conduit issuer (in the case of a conduit transaction), and not as a municipal advisor, financial advisor or fiduciary to you or any other person or entity regardless of whether the Bank, or an affiliate has or is currently acting as such in a separate transaction. Any information relating to the Direct Purchase is being provided to you pursuant to and in reliance on the bank exemption and RFP exemption under the municipal advisor rules ("Muni Advisor Rules") of the Securities and Exchange Commission ("SEC") or the SEC's guidance in its Registration of Municipal Advisors Frequently Asked Questions dated May 19, 2014 and the general information exclusion to advice under the Muni Advisor Rules. The Bank will not have any duty or liability to any person or entity in connection with the information provided herein.

RESOLUTION NO. 2023-02

A RESOLUTION OF THE BOARD OF DIRECTORS OF MISSION SPRINGS WATER DISTRICT APPROVING THE EXECUTION AND DELIVERY OF AN INSTALLMENT PURCHASE AGREEMENT IN AN AMOUNT NOT TO EXCEED $15,000,000 FOR THE PURPOSE OF FINANCING CAPITAL PROJECTS AND AUTHORIZING THE EXECUTION AND DELIVERY OF CERTAIN DOCUMENTS IN CONNECTION THEREWITH AND CERTAIN OTHER MATTERS

WHEREAS, the Mission Springs Water District (the "District") is a county water district that is duly organized and existing under and pursuant to Division 12 of the California Water Code (Section 30000 *et seq*.) (the "Act"); and

WHEREAS, pursuant to the Act, including but not limited to Sections 31004, 31040, 31041 and 31042 thereof, the District is authorized to acquire the West Valley Water Reclamation Facility and certain other public facilities and improvements related to its sewer system (collectively, the "Project"); and

WHEREAS, the District desires to finance (on an interim basis, pending the receipt of grant funds from the State of California Water Resources Control Board) the costs of acquiring, constructing and installing the Project; and

WHEREAS, the District has received proposals from a number of banks with respect to the financing of the Project, and has evaluated such proposals; and

WHEREAS, the District has determined that it is in the best interest of the District to enter into an Installment Purchase Agreement (the "IPA") with Wells Fargo Bank, National Association (the "Bank"), and to approve certain other documents, to provide for the interim financing of the Project; and

WHEREAS, the installment payments under the IPA will be payable from net revenues of the District's sewer system and grant funds from the State of California Water Resources Control Board, all to the extent set forth in the IPA; and

WHEREAS, the IPA is in the best interest of the District and the health, safety and welfare of its residents, is of benefit to the District and complies with all requirements of the Act and California law related thereto.

NOW, THEREFORE, **THE BOARD OF DIRECTORS OF THE MISSION SPRINGS WATER DISTRICT DOES HEREBY RESOLVES AS FOLLOWS**:

Section 1. Recitals.

The foregoing recitals are true and correct.

Section 2. Approval of Installment Purchase Agreement.

The IPA is hereby approved substantially in the form on file with the Secretary of the Board of Directors of the District (the "Board"). The President of the Board, the Secretary of the Board, the General Manager of the District and the Director of Finance of the District (collectively, the "Authorized Officers") are authorized and directed for and on behalf of the District to execute and deliver the IPA, in substantially the form on file with the Secretary of the Board, with only such revisions thereto as may be required or approved by the District's General Counsel or Stradling Yocca Carlson & Rauth, as Bond Counsel ("Bond Counsel"), which will be conclusively evidenced by the execution and delivery thereof; provided that: (i) the IPA shall mature on or before February 15, 2025; (ii) the total principal amount of the IPA shall not exceed $15,000,000; and (iii) the interest rate on the IPA shall not exceed 4.50% (except in an event of default or taxability, each as set forth in the IPA, and which in no event shall exceed the maximum interest rate payable by law).

Section 3. Application of Proceeds.

The proceeds of the IPA shall be applied to finance the Project and pay costs of delivery of the IPA, including the fees of Bond Counsel and the Bank's counsel.

Section 4. Other Matters Authorized.

The Authorized Officers or any other proper officer of the District, acting singly, be and each of them hereby is authorized and directed to execute and deliver any and all documents and instruments and to do and cause to be done any and all acts and things necessary or proper for carrying out the transactions contemplated by the IPA and this Resolution. In the event that the President of the Board is unavailable to sign any of the agreements that are described herein, any other member of the Board may sign such agreements. Without limiting the foregoing, the Authorized Officers may apply available funds under the IPA as in such officer's judgment are reasonably necessary or appropriate to provide funds to pay on a timely basis costs related to the Project.

Section 5. Good Faith Estimates.

The good faith estimates of costs related to the IPA which are required by Section 5852.1 of the California Government Code are disclosed in Exhibit A hereto and are available to the public at the meeting at which this Resolution is approved.

Section 6. Effective Date.

This Resolution shall take effect immediately upon its adoption.

Section 7. Certification.

The Secretary of the Board shall certify as to the adoption of this Resolution and shall cause the same to be processed in the manner required by law.

PASSED, ADOPTED, AND APPROVED, this 17th day of January 2023, by the following vote:

AYES:
NOES:
ABSENT:
ABSTAIN:

_____
Russ Martin
President of Mission Springs Water District
and its Board of Directors

ATTEST:

_____
Arden Wallum
Secretary of Mission Springs Water District
and its Board of Directors

EXHIBIT A

GOOD FAITH ESTIMATES

The good faith estimates set forth herein are provided with respect to the IPA in accordance with California Government Code Section 5852.1.

Principal Amount. Based on the District's financing plan and current market conditions, a good faith estimate of the principal amount of the IPA is **$15,000,000** (the "**Estimated Principal Amount**").

True Interest Cost. Assuming that the IPA is entered into in the Estimated Principal Amount, and based on market interest rates prevailing at the time of preparation of such estimate, a good faith estimate of the true interest cost of the IPA, which means the rate necessary to discount the amounts payable on the respective principal and interest payment dates to the purchase price received for the IPA, is **4.54%**.

Finance Charge. Assuming that the IPA is entered into in the Estimated Principal Amount, and based on market interest rates prevailing at the time of preparation of such estimate, a good faith estimate of the finance charge for the IPA, which means the sum of all fees and charges paid to third parties (or costs associated with the IPA), is **$60,000**.

Amount of Proceeds to be Received. Assuming that the IPA is entered into in the Estimated Principal Amount, and based on market interest rates prevailing at the time of preparation of such estimate, a good faith estimate of the amount of proceeds expected to be received by the District under the IPA, less the finance charge of the IPA, as estimated above, and any reserves or capitalized interest paid or funded with proceeds of the IPA, is **$14,940,000**.

Total Payment Amount. Assuming that the IPA is entered into in the Estimated Principal Amount, and based on market interest rates prevailing at the time of preparation of such estimate, a good faith estimate of the total payment amount, which means the sum total of all payments the District will make to pay debt service on the IPA, plus the finance charge for the IPA, as described above, not paid with the proceeds of the IPA, calculated to the final maturity of the IPA, is **$16,350,000**.

The foregoing estimates constitute good faith estimates only. The actual principal amount of the IPA, the true interest cost thereof, the finance charges thereof, the amount of proceeds received therefrom and total payment amount with respect thereto may differ from such good faith estimates due to: (a) the actual date of the execution of the IPA being different than the date assumed for purposes of such estimates; (b) the actual principal amount of the IPA being different from the Estimated Principal Amount; (c) the actual amortization of the IPA being different than the amortization assumed for purposes of such estimates; (d) the actual market interest rates at the time of execution of the IPA being different than those estimated for purposes of such estimates; (e) other market conditions; or (f) alterations in the District's financing plan, delays in the financing, additional legal work or a combination of such factors and additional finance charges, if any, attributable thereto. The actual execution date of the IPA and the actual principal amount of the IPA will be determined by the District based on the timing of the need for proceeds of the IPA and other factors.

INSTALLMENT PURCHASE AGREEMENT

by and between

MISSION SPRINGS WATER DISTRICT

and

WELLS FARGO BANK, NATIONAL ASSOCIATION

Dated as of January 1, 2023

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INSTALLMENT PURCHASE AGREEMENT

This INSTALLMENT PURCHASE AGREEMENT (the "**Installment Purchase Agreement**") is made and entered into as of January 1, 2023, by and between MISSION SPRINGS WATER DISTRICT, a county water district that is duly organized and existing under and by virtue of the laws of the State of California (the "**District**"), and WELLS FARGO BANK, NATIONAL ASSOCIATION, a national banking association that is duly organized and existing under the laws of the United States of America (the "**Bank**").

RECITALS

A. Pursuant to Division 12 of the California Water Code (Section 30000 *et seq*.), including but not limited to Sections 31004, 31040, 31041 and 31042 thereof, the District proposes to acquire certain improvements to the District's Sewer System (collectively, the "**2023 Project**").

B. The Bank has agreed to assist the District in financing (on an interim basis, pending the receipt of grant moneys from the State of California Water Resources Control Board) the acquisition of the 2023 Project.

C. The District and the Bank have duly authorized the execution of this Installment Purchase Agreement.

D. All acts, conditions and things required by law to exist, to have happened and to have been performed precedent to and in connection with the execution and delivery of this Installment Purchase Agreement do exist, have happened and have been performed in regular and due time, form and manner as required by law, and the parties hereto are now duly authorized to execute and enter into this Installment Purchase Agreement.

AGREEMENT

ARTICLE I

DEFINITIONS

Section 1.1. Definitions. Unless the context otherwise requires, the terms defined in this section shall for all purposes hereof and of any amendment hereof or supplement hereto and of any report or other document mentioned herein or therein have the meanings defined herein, the following definitions to be equally applicable to both the singular and plural forms of any of the terms defined herein.

Accountant's Report. The term "Accountant's Report" means a report signed by an Independent Certified Public Accountant.

Acquisition Fund. The term "Acquisition Fund" means the Acquisition Fund by that name created pursuant to Section 3.5 hereof and designated by the District as General Ledger 301-1000-10032-000 – Cash – Restricted Sewer Cash.

Additional Revenues. The term "Additional Revenues" means, with respect to the issuance of any Bonds or Contracts, an allowance for Net Revenues: (i) arising from any increase in the

charges made for service from the Sewer System adopted prior to the incurring of such Bonds or Contracts and effective within eighteen (18) months following the date of incurring such Bonds or Contracts, in an amount equal to the total amount by which the Net Revenues would have been increased if such increase in charges had been in effect during the whole of the most recent completed Fiscal Year or during any more recent twelve (12) month period selected by the District; and (ii) arising from any increase in service connections to the Sewer System prior to the incurring of such Bonds or Contracts, in an amount equal to the total amount by which the Net Revenues would have been increased if such connections had been in existence during the whole of the most recent completed Fiscal Year or during any more recent twelve (12) month period selected by the District.

Authorized Representative. The term "Authorized Representative" means, with respect to the District, the President of the Board of Directors, Secretary of the Board of Directors, General Manager of the District, Director of Finance of the District or any other person designated as an Authorized Representative of the District by a Certificate of the District signed by the President, Secretary, General Manager or Director of Finance.

Bank. The term "Bank" has the meaning set forth in the preamble hereto and shall include its successors and assignees.

Bonds. The term "Bonds" means all revenue bonds or notes of the District authorized, executed, issued and delivered by the District, the payments of which are payable from Net Revenues on a parity with the Series 2023 Installment Payments and which are secured by a pledge of and lien on Revenues as described in Section 5.1 hereof.

Business Day. The term "Business Day" means any day other than a Saturday, Sunday or legal holiday or a day on which banks are authorized to be closed for business in the State of California.

Closing Date. The term "Closing Date" means January 26, 2022.

Code. The term "Code" means the Internal Revenue Code of 1986, as amended.

Contracts. The term "Contracts" means and is limited to all contracts of the District hereafter authorized and executed by the District, payments of which are payable from Net Revenues on a parity with the Series 2023 Installment Payments and which are secured by a pledge and lien on the Revenues as described in Section 5.1 hereof, but excluding any contracts entered into for maintenance and operation of the Sewer System.

Costs of Delivery. The term "Costs of Delivery" means all items of expense directly or indirectly payable by or reimbursable to the Bank or the District and related to the authorization, execution and delivery of this Installment Purchase Agreement, including, but not related to, costs of preparation and reproduction of documents, legal fees and charges, fees and expenses of consultants and professionals, and any other charge, cost or fee in connection with the execution and delivery of this Installment Purchase Agreement, including, but not limited to, the fees of California Debt and Investment Advisory Commission and the Bank's counsel.

Debt Service. The term "Debt Service" means, for any period of calculation, the sum of:

(1) the interest payable during such period on all outstanding Bonds, assuming that all outstanding serial Bonds are retired as scheduled and that all outstanding term Bonds are redeemed or paid from sinking fund payments as scheduled (except to the extent that such interest is capitalized or is reasonably anticipated to be reimbursed to the District by the United States of America pursuant to Section 54AA of the Code (Section 1531 of Title I of Division B of the American Recovery and Reinvestment Act of 2009 (Pub. L. No. 111-5, 23 Stat. 115 (2009), enacted February 17, 2009)), or any future similar program);

(2) those portions of the principal amount of all outstanding serial Bonds maturing in such period, but excluding Excluded Principal;

(3) those portions of the principal amount of all outstanding term Bonds required to be prepaid or paid in such period, but excluding Excluded Principal; and

(4) those portions of the Contracts required to be paid during such period (except to the extent that the interest evidenced and represented thereby is capitalized or is reasonably anticipated to be reimbursed to the District by the United States of America pursuant to Section 54AA of the Code (Section 1531 of Title I of Division B of the American Recovery and Reinvestment Act of 2009 (Pub. L. No. 111-5, 23 Stat. 115 (2009), enacted February 17, 2009)), or any future similar program), but excluding Excluded Principal;

but less the earnings to be derived from the investment of moneys on deposit in debt service reserve funds established for Bonds or Contracts;

provided that, as to any such Bonds or Contracts bearing or comprising interest at other than a fixed rate, the rate of interest used to calculate Debt Service shall, for all purposes, be assumed to bear interest at a fixed rate equal to the higher of: (i) the then current variable interest rate borne by such Bonds or Contracts plus 1%; and (ii) if such Bonds or Contracts have been outstanding for at least twelve months, the average rate over the twelve months immediately preceding the date of calculation, or if such Bonds or Contracts have not been outstanding for the twelve prior months, the average rate borne by reference to an index comparable to that to be utilized in determining the interest rate for the Bonds to be issued or the Contracts to be executed;

provided further that if any series or issue of such Bonds or Contracts have twenty-five percent (25%) or more of the aggregate principal amount of such series or issue due in any one year (and such principal is not Excluded Principal), Debt Service shall be determined for the period of determination as if the principal of and interest on such series or issue of such Bonds or Contracts were being paid from the date of incurrence thereof in substantially equal annual amounts over a period of twenty-five (25) years from the date of calculation; and

provided further that, as to any such Bonds or Contracts or portions thereof bearing no interest but which are sold at a discount which accretes with respect to such Bonds or Contracts or portions thereof, such accreted discount shall be treated as interest in the calculation of Debt Service; and

provided further that the amount on deposit in a debt service reserve fund on any date of calculation of Debt Service shall be deducted from the amount of principal due at the final maturity of the Bonds or Contracts for which such debt service reserve fund was established and to the extent the amount in such debt service reserve fund is in excess of such amount of principal, such excess shall be applied to the full amount of principal due, in each preceding year, in descending order, until such amount is

exhausted.

Default Rate. The term "Default Rate" means the greatest of (i) the Bank's Prime Rate plus 4.00%; (ii) the Federal Funds Rate plus 5.00%; or (iii) 10.00%.

Defeasance Obligations. The term "Defeasance Obligations" means, cash, non-callable Federal Securities or pre-refunded non-callable municipal obligations rated "AAA" and "Aaa" by S&P Global Ratings, a Standard & Poor's Financial Services LLC business and Moody's Investor's Service, Inc., respectively (or any combination thereof).

District. The term "District" means Mission Springs Water District, a county water district duly organized and existing under and by virtue of the laws of the State.

Environmental Laws. The term "Environmental Laws" means any federal, state or local law, statute, code, ordinance, regulation, requirement or rule relating to dangerous, toxic or hazardous pollutants, Hazardous Materials or chemical waste, materials or substances, including, without limitation, such laws governing or regulating the use, generation, storage, removal, recovery, treatment, handling, transport, disposal, control, discharge of, or exposure to, Hazardous Materials.

Event of Default. The term "Event of Default" means an event described in Section 8.1.

Excluded Principal. The term "Excluded Principal" means the principal amount of any Bond or principal amount due under any Contract for which there is on file with the Bank: (1) a certificate of an Independent Municipal Advisor to the effect that such Bond or Contract constitutes commercial paper or is otherwise of a revolving or short-term nature and has a maturity of less than 42 months; and (2) a certificate of an Authorized Representative of the District to the effect that the principal amount of such Bond or principal amount due under such Contract is not, as of the date of the certificate, due and payable, and that the District intends to pay such principal from the proceeds of Bonds or Contracts or other bonds, notes or other obligations of the District. No such determination shall affect the security for such Bonds or Contracts or the obligation of the District to pay such Bonds or Contracts from Net Revenues.

Federal Funds Rate. The term "Federal Funds Rate" means, for any date of determination, a fluctuating rate of interest per annum equal to the weighted average (rounded to the next higher 1/100th of 1%) of the rates on overnight federal funds transactions with members of the Federal Reserve System arranged by federal funds brokers, as published for such day (or, if such day is not a Business Day, for the next preceding Business Day) by the Federal Reserve Bank of New York, or, if such rate is not so published for any day which is a Business Day, the average (rounded to the next higher 1/100th of 1%) of the quotations for such day on such transactions received by Wells Fargo Bank, National Association from three federal funds brokers of recognized standing selected by Wells Fargo Bank, National Association. Each determination of the Federal Funds Rate by Wells Fargo Bank, National Association shall be conclusive and binding on the District.

Federal Securities. The term "Federal Securities" means direct obligations of (including obligations issued or held in book entry form on the books of the Department of the Treasury of the United States), or obligations the timely payment of the principal of and interest on which are fully and unconditionally guaranteed by, the United States of America.

Fiscal Year. The term "Fiscal Year" means the twelve month period beginning on July 1 of each year and ending on June 30 of the following year, both dates inclusive, or any other twelve month period hereafter selected and designated as the official fiscal year period of the District.

Generally Accepted Accounting Principles. The term "Generally Accepted Accounting Principles" means the uniform accounting and reporting procedures prescribed by the California State Controller or its successor for public agencies in the State of California, or failing the prescription of such procedures means generally accepted accounting principles as presented and recommended by the American Institute of Certified Public Accountants or its successor, or by the National Council on Governmental Accounting or its successor, or by any other generally accepted authority on such principles.

Governmental Authority. The term "Governmental Authority" means any governmental or quasi-governmental authority, board, bureau, commission, department, court, administrative tribunal or other instrumentality or authority, and any public utility authorized by federal, state or local laws or regulations as having jurisdiction over the District.

Hazardous Materials. The term "Hazardous Materials" means all explosive or radioactive substances or wastes and all hazardous or toxic substances, materials, contaminants, chemicals, wastes or other pollutants, including petroleum or petroleum distillates, asbestos or asbestos containing materials, polychlorinated biphenyls, radon gas, infectious or medical wastes and all other substances or wastes of any nature regulated pursuant to any Environmental Law.

Hedge Agreement. The term "Hedge Agreement" means: (a) any and all rate swap transactions, basis swaps, credit derivative transactions, forward rate transactions, commodity swaps, commodity options, forward commodity contracts, equity or equity index swaps or options, bond or bond price or bond index swaps or options or forward bond or forward bond price or forward bond index transactions, interest rate options, forward foreign exchange transactions, cap transactions, floor transactions, collar transactions, currency swap transactions, cross-currency rate swap transactions, currency options, spot contracts, or any other similar transactions or any combination of any of the foregoing (including any options to enter into any of the foregoing), whether or not any such transaction is governed by or subject to any master agreement; and (b) any and all transactions of any kind, and the related confirmations, which are subject to the terms and conditions of, or governed by, any form of master agreement published by the International Swaps and Derivatives Association, Inc., any International Foreign Exchange Master Agreement, or any other master agreement.

Independent Certified Public Accountant. The term "Independent Certified Public Accountant" means any firm of certified public accountants appointed by the District, and each of whom is independent pursuant to the Statement on Auditing Standards No. 1 of the American Institute of Certified Public Accountants.

Independent Municipal Advisor. The term "Independent Municipal Advisor" means any financial consultant or firm of such consultants of national reputation generally recognized to be well qualified in financial matters relating to systems similar to the Sewer System, appointed and paid by the District, and who, or each of whom: (a) is in fact independent and not under domination of the District; (b) does not have any substantial interest, direct or indirect, with the District; (c) is not connected with the District as a member of the Board of Directors, an officer or an employee thereof,

but who may be regularly retained to make reports thereto; and (d) is registered as a "municipal advisor" as defined in Section 15B of the Securities and Exchange Act of 1934, as amended.

Installment Payment Date; Series 2023 Installment Payment Date. The term "Installment Payment Date" means any date on which Installment Payments are scheduled to be paid by the District under and pursuant to any Contract. The term "Series 2023 Installment Payment Date" means: (a) with respect to the Series 2023 Installment Payments constituting interest due hereunder: (i) the first Business Day of each month, commencing March 1, 2023; and (ii) the Maturity Date; and (b) with respect to the Series 2023 Installment Payments constituting principal due hereunder, the Maturity Date.

Installment Payments; Series 2023 Installment Payments. The term "Installment Payments" means the installment payments of interest and principal, scheduled to be paid by the District under and pursuant to the Contracts. The term "Series 2023 Installment Payments" means the installment payments of interest and principal, scheduled to be paid by the District under and pursuant hereto.

Installment Purchase Agreement. The term "Installment Purchase Agreement" means this Installment Purchase Agreement, dated as of January 1, 2023, by and between the District and the Bank, as originally executed and as it may from time to time be amended or supplemented in accordance herewith.

Law. The term "Law" means the California County Water District Law (Division 12 of the Water Code of the State of California).

Lien. The term "Lien" means, with respect to any asset, any mortgage, deed of trust, lien, pledge, charge, security interest, hypothecation, assignment, deposit arrangement or encumbrance of any kind in respect of such asset, whether or not filed, recorded or otherwise perfected or effective under applicable law, as well as the interest of a vendor or lessor under any conditional sale agreement, capital or finance lease or other title retention agreement relating to such asset and, in the case of securities, any purchase option, call or similar right of a third party with respect to such securities.

Maintenance and Operation Costs of the Sewer System. The term "Maintenance and Operation Costs of the Sewer System" means, for any Fiscal Year or other period: (a) costs spent or incurred by the District for maintaining and operating the Sewer System, calculated in accordance with Generally Accepted Accounting Principles, including (among other things) the reasonable expenses of management and repair and other expenses necessary to maintain and preserve the Sewer System in good repair and working order, and including administrative costs of the District attributable to Bonds or Contracts, salaries and wages of employees, payments to employee retirement systems (to the extent paid from Revenues), overhead, insurance, taxes (if any), fees of auditors, accountants, attorneys or engineers and insurance premiums, and including all other reasonable and necessary costs of the District or charges required to be paid by it to comply with the terms of any other Bonds or Contracts; and (b) all payments with respect to Maintenance and Operation Obligations; but excluding in all cases: (i) depreciation, replacement and obsolescence charges or reserves therefor; (ii) amortization of intangibles or other bookkeeping entries of a similar nature; and (iii) costs of capital additions, replacements, betterments, extensions or improvements to the Sewer System, which under Generally Accepted Accounting Principles are chargeable to a capital account or to a reserve for depreciation.

Maintenance and Operation Obligations. The term "Maintenance and Operation Obligations" means any contractual obligation with respect to any facilities, properties, structures, works or services, or any loan of credit to or guaranty of debts, claims or liabilities of any other person (including a joint powers agency of which the District is a member) with respect to any facilities, properties, structures, works and services, so long as in each case the payments thereunder are designated as Maintenance and Operation Costs by the Board of Directors of the District to the extent incurred for maintenance and operation of the Sewer System in the reasonable belief of the District at the time of such designation. Bonds and Contracts shall not constitute Maintenance and Operation Obligations.

Maturity Date. The term "Maturity Date" means January 24, 2025.

Maximum Federal Corporate Tax Rate. The term "Maximum Federal Corporate Tax Rate" means the maximum rate of income taxation imposed on corporations pursuant to Section 11(b) of the Code, as in effect from time to time or, if as a result of a change in the Code the rate of income taxation imposed on corporations generally shall not be applicable to the Bank, the maximum statutory rate of federal income taxation which could apply to the Bank.

Net Proceeds. The term "Net Proceeds" means, when used with respect to any casualty insurance or condemnation award, the proceeds from such insurance or condemnation award remaining after payment of all expenses (including attorneys' fees) incurred in the collection of such proceeds.

Net Revenues. The term "Net Revenues" means, for any Fiscal Year or other period, Revenues for such Fiscal Year or other period less Maintenance and Operations Costs for such Fiscal Year or other period.

Patriot Act. The term "Patriot Act" means the Uniting and Strengthening America by Providing Appropriate Tools Required to Intercept and Obstruct Terrorism Act of 2001, Title III of Pub. L. 107 56 (signed into law October 26, 2001).

Person. The term "Person" means any individual, corporation, nonprofit corporation, partnership, limited liability company, joint venture, association, professional association, joint stock company, trust, unincorporated organization, government or any agency or political subdivision thereof or any other form of entity.

Prepayment Fee. The term "Prepayment Fee" has the meaning that is set forth in Section 7.1.

Prime Rate. The term "Prime Rate" means, for any day, the rate of interest per annum announced from time to time by the Bank in its sole discretion as its prime rate. The Prime Rate shall change on the day on which such a change is announced by the Bank.

Purchase Price. The term "Purchase Price" means the principal amount plus interest thereon owed by the District to the Bank under the terms hereof as provided in Section 4.1.

Rate Stabilization Fund. The term "Rate Stabilization Fund" means the District account designated by the District as 301-1060-17407-000 – Reserved for Construction – Sewer, created and designated by action of the Board of Directors as a part of the Rate Stabilization Fund described in Section 5.3.

Revenue Fund. The term "Revenue Fund" means the District accounts designated by the District as Sewer Revenues General Ledger 301-4080-19901-000 – Sewer Service Charge – Residential and 301-4080-19921-000 – Sewer Service Charges – Commercial, together with other current accounts into which Revenues are deposited and any accounts created in the future and designated by action of the Board of Directors as a part of the Revenue Fund.

Revenues. The term "Revenues" means, for any Fiscal Year or other period, all income and revenue received by the District from the operation or ownership of the Sewer System, determined in accordance with Generally Accepted Accounting Principles, including all rates and charges (including assessments except as described in clause (b) below) received by the District for the wastewater collection, treatment, disposal and other services of the Sewer System, investment income, grant funds received by the District under Clean Water Construction Grant and Agreement No. D2101054 (Project No. C-06-8218-110), dated September 20, 2022, by and between the District and the State of California Water Resources Control Board, and all other money howsoever derived by the District from the operation or ownership of the Sewer System or arising from the Sewer System, including connection fees, capacity charges and similar fees, but excluding: (a) refundable deposits made to establish credit and advances or contributions in aid of construction; (b) special taxes, assessments or bond proceeds relating to any assessment district or community facility district formed by the District; (c) gain or loss on assets, whether realized or unrealized; and (d) *ad valorem* taxes to the extent required by law to pay any voter approved general obligation indebtedness of the District; provided, however, that Revenues shall be increased by the amounts, if any, transferred during such Fiscal Year or other period from the Rate Stabilization Fund to the Revenue Fund and shall be decreased by the amount of Revenues, if any, transferred during such Fiscal Year or other period from the Revenue Fund to the Rate Stabilization Fund.

Sewer Service. The term "Sewer Service" means the wastewater collection, treatment and disposal service made available or provided by the Sewer System.

Sewer System. The term "Sewer System" means all property rights, contractual rights and facilities of the District relating to wastewater, including all facilities for the collection, treatment and disposal of wastewater now owned by the District and all other properties, structures or works for the treatment, collection, treatment and disposal of wastewater hereafter acquired and constructed by or for the District; but excluding all property rights, contractual rights and facilities of the District relating to reclaimed or recycled water.

Special Counsel. The term "Special Counsel" means Stradling, Yocca, Carlson & Rauth, or another firm of nationally recognized attorneys experienced in the issuance of obligations the interest on which is excludable from gross income under Section 103 of the Code.

Taxable Rate. The term "Taxable Rate" means, for any date of determination, the rate of interest per annum equal to the product of the interest rate with respect to the Series 2023 Installment Payments then in effect multiplied by the quotient of: (a) one; divided by (b) one minus the Maximum Federal Corporate Tax Rate in effect on the date of calculation.

2023 Project. The term "2023 Project" means the additions, betterments, extensions and improvements to the Sewer System described in Exhibit A.

ARTICLE II

REPRESENTATIONS AND WARRANTIES; OPINIONS OF COUNSEL

Section 2.1. Representations by the District. The District makes the following representations:

(a) The District is a county water district duly organized and validly existing under the laws of the State of California and authorized to transact business and exercise powers under and pursuant to the provisions of the Law.

(b) The District has full legal right, power and authority to enter into this Installment Purchase Agreement and carry out its obligations hereunder and to carry out and consummate all other transactions contemplated by this Installment Purchase Agreement, and the District has complied with the provisions of the Law in all matters relating to such transactions.

(c) By proper action, the District has duly authorized the execution, delivery and due performance of this Installment Purchase Agreement and this Installment Purchase Agreement constitutes the legal, valid and binding agreement of the District enforceable against the District in accordance with its terms.

(d) The District has determined that it is necessary and proper for District uses and purposes within the terms of the Law that the District acquire the 2023 Project in the manner provided for in this Installment Purchase Agreement, in order to provide essential services and facilities to persons residing in the District.

(e) The District is not in violation of, and is not a Person whose property or interest in property is blocked or subject to blocking under, any laws relating to terrorism or money laundering ("Anti-Terrorism Laws"), including Executive Order No. 13224 on Terrorist Financing, effective September 24, 2001 (66 Fed. Reg. 49079 (2001)) (the "Executive Order"), and the Patriot Act.

(f) The District is not any of the following: (i) a Person that is listed in the annex to, or is otherwise subject to the provisions of, the Executive Order; (ii) a Person owned or controlled by, or acting for or on behalf of, any Person that is listed in the annex to, or is otherwise subject to the provisions of, the Executive Order; (iii) a Person with which the Purchaser is prohibited from dealing or otherwise engaging in any transaction by any Anti-Terrorism Law; (iv) a Person that commits, threatens or conspires to commit or supports 'terrorism' as defined in the Executive Order; (v) a Person that is named as a 'specially designated national and blocked person' on the most current list published by the Office of Foreign Asset Control ("OFAC") or any list of Persons issued by OFAC pursuant to the Executive Order at its official website or any replacement website or other replacement official publication of such list; or (vi) a Person who is on the list of Specially Designated Nationals and Blocked Persons or subject to the limitations or prohibitions under any other U.S. Department of Treasury's Office of Foreign Assets Control regulation or executive order.

(g) The District does not: (i) conduct any business or engages in making or receiving any contribution of funds, goods or services to or for the benefit of any Person described in subsection (f) above; (ii) deal in, or otherwise engages in any transaction relating to, any property or interests in property blocked pursuant to the Executive Order; or (iii) engage in or conspire to engage

in any transaction that evades or avoids, or has the purpose of evading or avoiding, or attempts to violate, any of the prohibitions set forth in any Anti-Terrorism Law.

Section 2.2. Representations and Warranties by the Bank. The Bank makes the following representations and warranties:

(a) The Bank is a national banking association and has full legal right, power and authority to enter into this Installment Purchase Agreement and to carry out and consummate all transactions contemplated by this Installment Purchase Agreement.

(b) By proper action, the Bank has duly authorized the execution, delivery and due performance of this Installment Purchase Agreement and this Installment Purchase Agreement constitutes the legal, valid and binding agreement of the Bank enforceable against the Bank in accordance with its terms.

(c) The execution and delivery of this Installment Purchase Agreement and the consummation of the transactions herein contemplated will not violate any provision of law, any order of any court or other agency of government, or any indenture, material agreement or other instrument to which the Bank is now a party or by which it or any of its properties or assets is bound, or be in conflict with, result in a breach of or constitute a default (with due notice or the passage of time or both) under any such indenture, agreement or other instrument, or result in the creation or imposition of any prohibited lien, charge or encumbrance of any nature whatsoever upon any of the properties or assets of the Bank.

(d) The Bank is entering into this Installment Purchase Agreement for its own account and not with a view to, or for sale in connection with, any distribution of this Installment Purchase Agreement or any part thereof. The Bank has not offered to sell, solicited offers to buy, or agreed to sell its interests in this Installment Purchase Agreement or any part thereof, and has no present intention of reselling of otherwise disposing of this Installment Purchase Agreement.

ARTICLE III

SALE AND PURCHASE OF THE 2023 PROJECT

Section 3.1. Acquisition and Construction of the 2023 Project. The District, as agent for the Bank, hereby agrees to cause the acquisition, construction and installation of the 2023 Project from the amounts made available to the District by the Bank pursuant to this Installment Purchase Agreement and other moneys. The District hereby agrees that it will cause the acquisition, construction and installation of the 2023 Project to be diligently performed after the deposit of funds into the Acquisition Fund pursuant to Section 3.5 of this Installment Purchase Agreement, upon compliance with the California Environmental Quality Act and approval by the Board of Directors of the District, and that it will use its best efforts to cause the acquisition, construction and installation of the 2023 Project to be substantially completed by one year after the Maturity Date, unforeseeable delays beyond the reasonable control of the District only excepted. It is hereby expressly understood and agreed that the Bank shall be under no liability of any kind or character whatsoever for the payment of any cost of the 2023 Project and that all such costs and expenses shall be paid by the District.

Section 3.2. Purchase and Sale of the 2023 Project. In consideration for the Series 2023 Installment Payments as set forth in Section 4.2, the Bank agrees to sell, and hereby sells, to the District, and the District agrees to purchase, and hereby purchases, from the Bank, the portion of the 2023 Project being financed by this Installment Purchase Agreement at the purchase price specified in Section 4.1 hereof and otherwise in the manner and in accordance with the provisions of this Installment Purchase Agreement.

Section 3.3. Title. All right, title and interest in the 2023 Project shall vest in the District immediately upon the acquisition or construction thereof. Such vesting shall occur without further action by the Bank or the District and the Bank shall, if requested by the District or if necessary to assure such automatic vesting, deliver any and all documents required to assure such vesting.

Section 3.4. Changes to the 2023 Project. The District may substitute other improvements for those listed as components of the 2023 Project in Exhibit A, but only if the District first files with the Bank a statement of the District in substantially the form attached hereto as Exhibit D: (a) identifying the improvements to be deleted from Exhibit A and the improvements to replace such deleted improvements; and (b) stating that the estimated costs of construction, acquisition and installation of the substituted improvements are not less than such costs for the improvements previously planned.

Section 3.5. Acquisition Fund. There is hereby established with the District the Acquisition Fund. On the Closing Date, the Bank shall transfer to the District the amount of $15,000,000.00 for the acquisition, construction and installation of the 2023 Project. The District shall deposit moneys received from the Bank into the Acquisition Fund. The moneys in the Acquisition Fund shall be held by the District in trust and applied to the payment of the costs of acquisition, installation and construction of the 2023 Project, and of expenses incidental thereto, including costs of executing and delivering this Installment Purchase Agreement. Before any payment is made from the Acquisition Fund, the General Manager of the District shall cause to be filed with the Director of Finance of the District a Written Requisition of the District in the form set forth in Exhibit C hereto.

Upon receipt of each such Written Requisition, the Director of Finance will pay the amount set forth in such Written Requisition as directed by the terms thereof. The Director of Finance need not make any such payment if he or she has received notice of any lien, right to lien or attachment upon, or claim affecting the right to receive payment of, any of the moneys to be so paid, which has not been released or will not be released simultaneously with such payment.

When the 2023 Project shall have been constructed and acquired in accordance with this Installment Purchase Agreement, a statement of the District stating the fact and date of such acquisition, construction and acceptance, and stating that all of such costs of acquisition and incidental expenses have been determined and paid (or that all of such costs and expenses have been paid less specified claims which are subject to dispute and for which a retention in the Acquisition Fund is to be maintained in the full amount of such claims until such dispute is resolved), shall be delivered to the Bank. Upon the receipt of such statement, the Director of Finance shall transfer any remaining balance in the Acquisition Fund and not needed for Acquisition Fund purposes (but less the amount of any such retention which amount shall be certified to the Director of Finance by the General Manager) to the Revenue Fund.

Section 3.6. [Reserved].

Section 3.7. [Reserved].

Section 3.8. Closing Conditions. This Installment Purchase Agreement shall become effective on the date each of the following conditions has been fulfilled to the satisfaction of the Bank.

(a) (i) there shall have been no change in, or interpretation/administration of, any law, rule or regulation which could reasonably be expected to result in a material adverse effect with respect to the execution and delivery of this Installment Purchase Agreement, or the District's ability to repay when due its obligations under this Installment Purchase Agreement; and (ii) no transaction or event shall have occurred and no change shall have occurred in the condition (financial or otherwise) or operations of the District between the date of the District's most recent audited financial statements and the date of execution and delivery of this Installment Purchase Agreement which could reasonably be expected to result in a material adverse effect with respect to the execution and delivery of this Installment Purchase Agreement, or the District's ability to repay when due its obligations under this Installment Purchase Agreement;

(b) The Bank shall have received copies of each of the following documents, which documents shall be in full force and effect in a form satisfactory to the Bank: (i) a resolution authorizing the execution and delivery of this Installment Purchase Agreement, certified by the Secretary of the District; (ii) original executed copies of this Installment Purchase Agreement; and (iii) the District's most recent audited financial statements;

(c) The Bank shall have received a legal opinion, in form and substance satisfactory to the Bank, addressed to the Bank (or upon which the Bank is authorized to rely) and dated the date of this Installment Purchase Agreement, of the District's Special Counsel and General Counsel;

(d) A certificate of the District, in form and substance satisfactory to the Bank, executed by an Authorized Officer of the District, dated the date of this Installment Purchase Agreement, to the effect that the conditions set forth in this Installment Purchase Agreement have been satisfied as of such date and that all actions required to be taken by, and the resolution required to be adopted by, the District, any governmental authority having jurisdiction over the District and otherwise required by applicable law have been done and adopted in due and strict compliance by the District;

(e) An incumbency and signature certificate with respect to the Authorized Officers of the District who are authorized to execute any documents or instruments on behalf of the District under this Installment Purchase Agreement; and

(f) Evidence that the fees and expenses and all other amounts (including attorneys' fees and expenses of the Bank) payable hereunder on the date of this Installment Purchase Agreement shall have been paid by the District, unless other arrangements acceptable to the Bank and its counsel have been made.

The District shall promptly pay on the date of this Installment Purchase Agreement all of the Bank's out-of-pocket expenses and the reasonable fees and expenses of counsel for the Bank in an amount not to exceed $15,000, in connection with the execution and delivery of this Installment Purchase Agreement.

ARTICLE IV

SERIES 2023 INSTALLMENT PAYMENTS

Section 4.1. Purchase Price.

(a) The Purchase Price to be paid by the District hereunder to the Bank is the sum of the principal amount of the District's obligations hereunder plus the interest to accrue on the unpaid balance of such principal amount from the Closing Date over the term hereof, subject to prepayment as provided in Article VII.

(b) The principal amount of the payments to be made by the District hereunder is Fifteen Million Dollars and No Cents ($15,000,000.00).

(c) The interest to accrue on the unpaid balance of the principal amount shall be payable at a rate equal to [3.99]% per annum (except as described in the following two sentences) computed on the basis of a 360 day year composed of twelve 30 day months. Upon the occurrence and continuance of an Event of Default, the interest to accrue on the unpaid balance of the outstanding principal amount shall accrue at the Default Rate. Upon the occurrence of a Determination of Taxability, the interest to accrue on the unpaid balance of the outstanding principal amount shall accrue at the Taxable Rate.

(d) The District shall pay all Costs of Delivery.

Section 4.2. Series 2023 Installment Payments.

(a) Except as modified as provided in this Installment Purchase Agreement, the District shall make Series 2023 Installment Payments on each Series 2023 Installment Payment Date.

(b) Each Series 2023 Installment Payment shall be paid to the Bank in lawful money of the United States of America. In the event that the District fails to make any of the payments required to be made by it under this section, such payment shall continue as an obligation of the District until such amount shall have been fully paid, and the District agrees to pay the same with interest accruing thereon at the Default Rate until paid in accordance with the terms of this Installment Purchase Agreement.

The obligation of the District to make the Series 2023 Installment Payments is absolute and unconditional, and until such time as the Purchase Price shall have been paid in full (or provision for the payment thereof shall have been made pursuant to Article IX), the District will not discontinue or suspend any Series 2023 Installment Payments required to be made by it under this section when due, whether or not the Sewer System or any part thereof is operating or operable, or its use is suspended, interfered with, reduced or curtailed or terminated in whole or in part, and whether or not the 2023 Project has been completed, and such payments shall not be subject to reduction whether by offset or otherwise and shall not be conditional upon the performance or nonperformance by any party of any agreement for any cause whatsoever.

ARTICLE V

SECURITY

Section 5.1. Pledge of Revenues. All Revenues and all amounts on deposit in the Revenue Fund and the Rate Stabilization Fund are hereby irrevocably pledged to the payment of the Series 2023 Installment Payments as provided herein, subject, however, to the pledge thereon securing Bonds or Contracts; and the Revenues shall not be used for any other purpose while any of the Series 2023 Installment Payments remain unpaid; provided that out of the Revenues there may be apportioned such sums for such purposes as are expressly permitted herein. This pledge, together with the pledge created by all other Contracts and Bonds, shall constitute a first lien on Revenues and, subject to application of Revenues and all amounts on deposit in the Revenue Fund and the Rate Stabilization Fund as permitted herein, on the Revenue Fund, the Rate Stabilization Fund and other funds and accounts created hereunder for the payment of the Series 2023 Installment Payments and all other Contracts and Bonds in accordance with the terms hereof.

Pursuant to Section 5451 of the Government Code of the State of California, the pledge of the Revenues by the District for the payment of the Series 2023 Installment Payments constitutes a pledge and lien which immediately attaches to such Revenues, and is effective, binding and enforceable against the District, its successors, creditors and all others asserting rights therein, to the extent set forth, and in accordance with, this Installment Purchase Agreement, irrespective of whether those parties have notice of the pledge and without the need for physical delivery, recordation, filing or further act.

Section 5.2. Allocation of Revenues. In order to carry out and effectuate the pledge and lien contained herein, the District agrees and covenants that all Revenues shall be received by the District in trust hereunder and shall be deposited when and as received in a special fund designated as the "Revenue Fund," which fund was previously established and is hereby continued by the District and which fund the District agrees and covenants to maintain and to hold separate and apart from other funds so long as any Series 2023 Installment Payments, Contracts or Bonds remain unpaid.

All Revenues in the Revenue Fund shall be set aside by the District as follows and in the following order of priority:

(a) Maintenance and Operations Costs. In order to carry out and effectuate the pledge and lien contained herein, the District agrees and covenants to pay all Maintenance and Operations Costs (including amounts reasonably required to be set aside in contingency reserves for Maintenance and Operations Costs, the payment of which is not then immediately required) from the Revenue Fund as they become due and payable.

(b) Debt Service Funds. Payment of principal and interest with respect to the Series 2023 Installment Payments or with respect to Bonds or Contracts, shall be paid in accordance with the terms hereof and of such Bonds or Contracts, without preference or priority, and in the event of any insufficiency of such moneys, ratably without any discrimination or preference.

(c) Reserve Funds. Payments to replenish debt service reserve funds established for Bonds or Contracts of the District, including any amounts owed to a reserve surety policy provider, shall be made in accordance with the terms hereof and of such Bonds or Contracts, without

preference or priority, and in the event of any insufficiency of such moneys, ratably without any discrimination or preference.

(d) General Expenditures/Rate Stabilization Fund. All Revenues not required to be withdrawn pursuant to the provisions (a) through (c) above shall be used for expenditure for any lawful purpose of the District. From time to time the District may deposit in the Rate Stabilization Fund, from remaining Net Revenues described in this subsection (d) or other available funds of the District, such amounts as the District shall determine. The District may withdraw amounts from the Rate Stabilization Fund: (i) for transfer to the Revenue Fund for inclusion in Revenues for any Fiscal Year; or (ii) for any other lawful use of the District. All interest or other earnings upon deposits in the Rate Stabilization Fund shall be withdrawn therefrom and accounted for as Revenues.

Section 5.3. Rate Stabilization Fund. The District has created a special fund designated as the "Rate Stabilization Fund," which fund the District agrees and covenants to maintain and to hold separate and apart from other funds so long as any Series 2023 Installment Payments remain unpaid. Money transferred by the District from the Revenue Fund to the Rate Stabilization Fund in accordance with Section 5.2(d) shall be held in the Rate Stabilization Fund and applied in accordance with this Installment Purchase Agreement.

The District may withdraw all or any portion of the amounts on deposit in the Rate Stabilization Fund and transfer such amounts to the Revenue Fund for application in accordance with Section 5.2 hereof or, in the event that all or a portion of the Series 2023 Installment Payments are discharged in accordance with Article IX hereof, transfer all or any portion of such amounts for application in accordance with said Article IX. Amounts transferred from the Rate Stabilization Fund to the Revenue Fund pursuant to this Section 5.3 during or within 270 days after a Fiscal Year may be taken into account as Revenues for purposes of the calculations in Sections 5.5 and 6.12(a) in such Fiscal Year.

Section 5.4. Additional Contracts and Bonds. So long as any Series 2023 Installment Payments are Outstanding, the District shall not issue or incur any obligations payable from Net Revenues, or secured by a lien of Revenues, senior or superior to the Series 2023 Installment Payments. The District may at any time execute any Contract or issue any Bonds, as the case may be, payable from Net Revenues and secured by a lien of Revenues on a parity with the Series 2023 Installment Payments to provide financing for the Sewer System in such principal amount as shall be determined by the District, subject to the following specific conditions which are hereby made conditions precedent to the issuance and delivery of such Bonds or Contracts:

(a) No Event of Default shall have occurred and be continuing, unless such Event of Default shall be cured upon the execution or issuance of such additional Contract or Bond; and

(b) The District obtains or provides a certificate prepared by an Independent Certified Public Accountant or Independent Municipal Advisor showing that the Net Revenues as shown by the books of the District for any 12 consecutive calendar month period during the 18 calendar month period ending prior to the incurring of such Bonds or Contracts shall have amounted to at least 125% of the Debt Service for all Bonds or Contracts to be outstanding immediately after incurring such additional Bonds or Contracts, including Debt Service which would have been payable on any Bonds or Contracts incurred since the end of such 12 month period, assuming that such Bonds or Contracts had been incurred at the beginning of such twelve month period, and Debt

Service which would have been payable had the proposed additional Bonds or Contracts being incurred been incurred at the beginning of such 12 month period.

For purposes of preparing the certificate described in subsection (b), the Independent Certified Public Accountant or Independent Municipal Advisor may rely upon financial statements prepared by the District, which have not been subject to audit by an independent certified public accountant if audited financial statements for the Fiscal Year or period are not available. For purposes of demonstrating compliance with the foregoing, Net Revenues may be adjusted (at the option of the District) to include the Additional Revenues.

The certificate described in subsection (b) shall not be required if: (1) the Bonds or Contracts being incurred are for the exclusive purpose of refunding then outstanding Bonds or Contracts; (2) at the time of the incurring of such Bonds or Contracts, a certificate of an Authorized Representative of the District shall be delivered showing that Debt Service on the refunding Bonds or Contracts will not exceed by more than 10% Debt Service on the refunded Bonds or Contracts in each Fiscal Year; and (3) the final maturity of the refunding Bonds or Contracts is not later than the final maturity of the refunded Bonds or Contracts.

(c) The District may at any time incur obligations payable from Net Revenues on a subordinate basis (as to lien and payment) to Bonds and Contracts.

Section 5.5. Investments. All moneys held by the District in the Revenue Fund and the Rate Stabilization Fund shall be invested in Permitted Investments and the investment earnings thereon shall remain on deposit in such fund, except as otherwise provided herein.

ARTICLE VI

COVENANTS OF THE DISTRICT

Section 6.1. Compliance with Installment Purchase Agreement and Ancillary Agreements. The District will punctually pay the Series 2023 Installment Payments in strict conformity with the terms hereof, and will faithfully observe and perform all of the agreements, conditions, covenants and terms contained herein required to be observed and performed by it, and will not terminate this Installment Purchase Agreement for any cause including, without limiting the generality of the foregoing, any acts or circumstances that may constitute failure of consideration, destruction of or damage to the 2023 Project, commercial frustration of purpose, any change in the tax or other laws of the United States of America or of the State of California or any political subdivision of either or any failure of the Bank to observe or perform any agreement, condition, covenant or term contained herein required to be observed and performed by it, whether express or implied, or any duty, liability or obligation arising out of or connected herewith or the insolvency, or deemed insolvency, or bankruptcy or liquidation of the Bank or any force majeure, including acts of God, tempest, storm, earthquake, war, rebellion, riot, civil disorder, acts of public enemies, blockade or embargo, strikes, industrial disputes, lock outs, lack of transportation facilities, fire, explosion or acts or regulations of governmental authorities.

It is expressly understood and agreed by and among the parties to this Installment Purchase Agreement that, subject to Section 10.6 hereunder, each of the agreements, conditions, covenants and terms contained in this Installment Purchase Agreement is an essential and material term of the

purchase of and payment for the 2023 Project by the District pursuant to, and in accordance with, and as authorized under the Law.

The District will faithfully observe and perform all of the agreements, conditions, covenants and terms required to be observed and performed by it pursuant to all outstanding Contracts and Bonds as such may from time to time be executed or issued, as the case may be.

Section 6.2. Against Encumbrances. The District will not make any pledge of or place any lien on Revenues or the moneys in the Revenue Fund except as provided herein. The District may at any time, or from time to time, issue evidences of indebtedness or incur other obligations for any lawful purpose which are payable from and secured by a pledge of and lien on Revenues or any moneys in the Revenue Fund as may from time to time be deposited therein as provided in Section 5.4. The District may issue evidences of indebtedness or incur other obligations without complying with Section 5.4 hereof provided that the pledge and lien shall be subordinate in all respects to the pledge of and lien thereon provided herein and that the payment of such evidences of indebtedness and obligations is subordinate to the payment to the payment of the Series 2023 Installment Payments and any payments with respect to Bonds and Contracts.

Section 6.3. Against Sale or Other Disposition of Property. The District will not enter into any agreement or lease which impairs the operation of the Sewer System or any part thereof necessary to secure adequate Revenues for the payment of the Series 2023 Installment Payments, or which would otherwise impair the rights of the Bank hereunder or the operation of the Sewer System. Any real or personal property which has become nonoperative or which is not needed for the efficient and proper operation of the Sewer System, or any material or equipment which has become worn out, may be sold if such sale will not impair the ability of the District to pay the Series 2023 Installment Payments and if the proceeds of such sale are deposited in the Revenue Fund.

Nothing herein shall restrict the ability of the District to sell any portion of the Sewer System if such portion is immediately repurchased by the District and if such arrangement cannot by its terms result in the purchaser of such portion of the Sewer System exercising any remedy which would deprive the District of or otherwise interfere with its right to own and operate such portion of the Sewer System.

Section 6.4. Against Competitive Facilities. The District will not, to the extent permitted by law, acquire, construct, maintain or operate and will not, to the extent permitted by law and within the scope of its powers, permit any other public or private agency, corporation, district or political subdivision or any person whomsoever to acquire, construct, maintain or operate within the District any Sewer System competitive with the Sewer System.

Section 6.5. Tax Covenants. Notwithstanding any other provision of this Installment Purchase Agreement, absent an opinion of Special Counsel that the exclusion from gross income of the interest component of the Series 2023 Installment Payments will not be adversely affected for federal income tax purposes, the District covenants to comply with all applicable requirements of the Code necessary to preserve such exclusion from gross income and specifically covenants, without limiting the generality of the foregoing, as follows:

(a) Private Activity. The District will not take or omit to take any action or make any use of any proceeds of this Installment Purchase Agreement or of any other moneys or property

which would cause the Series 2023 Installment Payments to be "private activity bonds" within the meaning of Section 141 of the Code.

(b) Arbitrage. The District will make no use of any proceeds of this Installment Purchase Agreement or of any other amounts or property, regardless of the source, and will not take or omit to take any action which would cause the Series 2023 Installment Payments to be "arbitrage bonds" within the meaning of Section 148 of the Code.

(c) Federal Guarantee. The District will make no use of any proceeds of this Installment Purchase Agreement and will not take or omit to take any action that would cause the Series 2023 Installment Payments to be "federally guaranteed" within the meaning of Section 149(b) of the Code.

(d) Information Reporting. The District will take or cause to be taken all necessary action to comply with the informational reporting requirements of Section 149(e) of the Code.

(e) Hedge Bonds. The District will make no use of any proceeds of this Installment Purchase Agreement or any other amounts or property, regardless of the source, and will not take any action or refrain from taking any action that would cause the Series 2023 Installment Payments to be considered "hedge bonds" within the meaning of Section 149(g) of the Code unless the District takes all necessary action to assure compliance with the requirements of Section 149(g) of the Code to maintain the exclusion from gross income of the interest component of the Series 2023 Installment Payments for federal income tax purposes.

(f) Miscellaneous. The District will take no action, or omit to take any action, inconsistent with the expectations stated in any tax certificate executed in connection with the Series 2023 Installment Payments and will comply with the covenants and requirements stated therein and incorporated by reference herein.

This Section and the covenants set forth herein shall not be applicable to, and nothing contained herein shall be deemed to prevent the District from causing to be executed and delivered Contracts or to issue Bonds, the interest with respect to which has been determined by Special Counsel to be subject to federal income taxation.

Section 6.6. Maintenance and Operation of the Sewer System. The District will maintain and preserve the Sewer System in good repair and working order at all times, will operate the Sewer System in an efficient and economical manner and will pay all Maintenance and Operation Costs of the Sewer System (including Maintenance and Operation Obligations) as they become due and payable.

Section 6.7. Payment of Claims. The District will pay and discharge any and all lawful claims for labor, materials or supplies which, if unpaid, might become a lien on the Revenues or the funds or accounts created hereunder or on any funds in the hands of the District pledged to pay the Series 2023 Installment Payments or to the Bank prior or superior to the lien of the Series 2023 Installment Payments or which might impair the security of the Series 2023 Installment Payments.

Section 6.8. Compliance with Contracts. The District will comply with, keep, observe and perform all agreements, conditions, covenants and terms, express or implied, required to be

performed by it affecting or involving the Sewer System, to the extent that the District is a party thereto.

Section 6.9. Insurance. The District shall procure or cause to be procured and maintain or cause to be maintained throughout the term hereof for the District insurance against the following risks in the following respective amounts:

(a) The District shall maintain or cause to be maintained, throughout the term of this Installment Purchase Agreement, public liability insurance policies in protection of the District and its directors, officers and employees, which policy or policies shall provide for indemnification against direct or contingent loss or liability for damages for bodily and personal injury, death, or property damage occasioned by reason of the ownership or operation of the Sewer System and the District, and which policy or policies of public liability insurance shall provide coverage as is customarily insured against in connection with similar systems; provided, that such public liability and property damage insurance may be maintained as part of or in conjunction with any other public liability insurance coverage carried by the District, and may be maintained in the form of self-insurance by the District.

(b) The District shall procure and maintain, or cause to be procured and maintained throughout the term of this Installment Purchase Agreement, insurance against such casualty risks to the Sewer System as are customarily insured against in connection with similar operations, which insurance shall be in an amount equal to the principal amount of the Series 2023 Installment Payments then outstanding; provided, that such casualty insurance may be maintained as part of or in conjunction with any other casualty insurance coverage carried by the District, and may be maintained in the form of self-insurance by the District. All Net Proceeds of such casualty insurance shall be applied by the District to rebuild or replace the Sewer System or to make other improvements to the Sewer System, or to prepay the Series 2023 Installment Payments pursuant to Article VII hereof.

Section 6.10. Accounting Records; Financial Statements and Other Reports.

(a) The District will keep appropriate accounting records in which complete and correct entries shall be made of all transactions relating to the Sewer System, which records shall be available for inspection by the Bank at reasonable hours and under reasonable conditions.

(b) The District shall provide to the Bank all of the following:

(1) as soon as available, and in any event not later than 270 days after and as of the end of each Fiscal Year, the District's complete audited financial statements, including the balance sheet and income statement as of the end of such Fiscal Year, and the related statements of revenues and expenses and changes in fund equity for such Fiscal Year, setting forth in each case in comparative form the corresponding figures for the preceding fiscal year, all in reasonable detail, certified by the Independent Certified Public Accountant as having been prepared in accordance with Generally Accepted Accounting Principles, consistently applied, such audit having been conducted with generally accepted auditing standards;

(2) not later than sixty (60) days after the end of each Fiscal Year, the District's annual combined capital budget for the succeeding Fiscal Year of the District;

(3) contemporaneously with the delivery of the financial statements set forth in subsection (a) above, a certificate of an Authorized Representative to the effect that such financial statements are accurate and that there exists no Event of Default (as defined herein) nor any condition, act or event which with the giving of notice or the passage of time or both would constitute an Event of Default;

(4) as soon as possible but, in any event, within thirty (30) days after the issuance thereof, copies of any prospectus, official statement, offering circular, placement memorandum, remarketing circular or similar or corresponding document, and any supplements thereto and updates and amendments thereof, that the District makes available in connection with the offering for sale of any Bonds or Contracts, and, upon the Purchaser's reasonable request, copies of all annual reports, and notices of filing of all other reports, that the District may be required to file with any federal or State governmental commission, department, board, bureau or district;

(5) copies of disclosure statements of the District and other information, including, without limitation, financial covenant calculations, pertaining to the District required to be delivered pursuant to any indenture, trust agreement, or to any insurer of the District's Bonds or Contracts, no later than the date on which such deliveries are required to be made to any such insurer; and

(6) such other information respecting the affairs, condition and/or operations, financial or otherwise, of the District as the Bank may from time to time reasonably request.

Section 6.11. Protection of Security and Rights of the Bank. The District will preserve and protect the security hereof and the rights of the Bank to the Series 2023 Installment Payments hereunder and will warrant and defend such rights against all claims and demands of all persons.

Section 6.12. Payment of Taxes and Compliance with Governmental Regulations. The District will pay and discharge all taxes, assessments and other governmental charges which may hereafter be lawfully imposed upon the Sewer System, or any part thereof or upon the Revenues when the same shall become due. The District will duly observe and conform with all valid regulations and requirements of any governmental authority relative to the operation of the Sewer System, or any part thereof, but the District shall not be required to comply with any regulations or requirements so long as the validity or application thereof shall be contested in good faith.

Section 6.13. Amount of Rates and Charges.

(a) To the fullest extent permitted by law, at the commencement of each Fiscal Year, the District will fix and prescribe rates and charges for the Sewer Service which are reasonably expected, at the commencement of each such Fiscal Year, to be at least sufficient to yield during each Fiscal Year Net Revenues equal to 115% of Debt Service on Bonds and Contracts for such Fiscal Year. The District may make adjustments from time to time in such rates and charges and may make such classifications thereof as it deems necessary, but shall not reduce the rates and charges then in effect unless the Net Revenues from such reduced rates and charges are reasonably expected to be sufficient to meet the requirements of this Section.

(b) So long as the District has complied with its obligations set forth in subsection (a) above, the failure of Net Revenues to meet the threshold set forth in subsection (a) above at the end of a Fiscal Year shall not constitute a default or an Event of Default so long as the District has complied with subsection (a) at the commencement of the succeeding Fiscal Year.

Section 6.14. Eminent Domain Proceeds. Any amounts received as awards as a result of the taking of all or any part of the Sewer System by the lawful exercise of eminent domain, if and to the extent that such right can be exercised against such property of the District, shall either: (a) be used for the acquisition or construction of improvements to the Sewer System; or (b) be applied to pay the Series 2023 Installment Payments in the manner provided herein.

Section 6.15. Further Assurances. The District will adopt, deliver, execute and make any and all further assurances, instruments and resolutions as may be reasonably necessary or proper to carry out the intention or to facilitate the performance hereof and for the better assuring and confirming unto the Bank of the rights and benefits provided to it herein.

Section 6.16. Enforcement of Contracts. The District will not voluntarily consent to or permit any rescission of, nor will it consent to any amendment to or otherwise take any action under or in connection with any contracts previously or hereafter entered into, if such rescission or amendment would result in a default by the District in the payment of the Series 2023 Installment Payments or any Bonds or Contracts.

Section 6.17. Observance of Laws and Regulations. The District will well and truly keep, observe and perform or cause to be kept, observed and performed all valid and lawful obligations or regulations now or hereafter imposed on it by contract, or prescribed by any law of the United States, or of the State of California, or by any officer, board or commission having jurisdiction or control, as a condition of the continued enjoyment of any and every right, privilege or franchise now owned or hereafter acquired and enjoyed by the District, including the District's right to exist and carry on business as a municipal corporation, to the end that such rights, privileges and franchises shall be maintained and preserved, and shall not become abandoned, forfeited or in any manner impaired.

Section 6.18. Maintenance of Existence. The District shall preserve and maintain all licenses, permits, governmental approvals, rights, privileges and franchises necessary to conduct its business. The District will not dissolve or otherwise dispose of all or substantially all of its assets and will not consolidate with or merge into another public agency or permit one or more public agencies to consolidate with or merge into it; provided, however, that the District may dissolve, consolidate or merge, sell or otherwise transfer to another entity all or substantially all of its assets, provided that the surviving, resulting or transferee entity, as the case may be: (i) is a public agency of the State of California or a subdivision thereof; (ii) assumes in writing all of the obligations of the District under this Installment Purchase Agreement; and (iii) provides an opinion of Special Counsel to the effect that such dissolution, consolidation, merger, sale or transfer will not adversely affect the exclusion of the interest component of the Series 2023 Installment Payments from gross income for federal income tax purposes.

Section 6.19. Notice to the Bank. The District shall promptly (but in no event more than five (5) Business Days after the occurrence of each such event or matter) give written notice to the Bank in reasonable detail of: (a) the occurrence of any Event of Default, or any condition, event or act which with the giving of notice or the passage of time or both would constitute an Event of Default; (b) any change in the name or the organizational structure of the District; (c) any loss or destruction of or damage to any portion of the District's property in excess of $1,000,000; or (d) any litigation and of all proceedings before any governmental or regulatory agency affecting the District which seek a monetary recovery against the District in excess of $1,000,000.

Section 6.20. Sovereign Immunity. To the extent that the District has or hereafter may acquire under any applicable law any right to immunity from set off or legal proceedings on the grounds of sovereignty or otherwise, the District hereby irrevocably waives such right to immunity for itself and agrees not to invoke any defense of immunity in respect of its obligations arising under or related to this Installment Purchase Agreement.

Section 6.21. Most Favored Covenant. In the event that the District has previously entered into or shall hereafter enter into or otherwise consent to any agreement or instrument (or any amendment, supplement or modification thereto) (each a "Relevant Agreement") under which any Person undertakes to make loans, to refinance or restructure existing Bonds or Contracts or to extend credit or liquidity to the District or pursuant to which the District and a Person agree to a Hedge Agreement or other similar arrangement, which Relevant Agreement: (a) provides such Person with a covenant, provision or agreement which is more restrictive, as to the District; or (b) gives or grants greater rights or remedies to such Person whether as to timing of payment, priority of payment or Lien or otherwise (each, a "Favored Covenant") than, in the case of (a), are undertaken by the District herein or, in the case of (b), are given or granted to the Bank herein, then each such Favored Covenant shall automatically be deemed to be incorporated into this Installment Purchase Agreement and the Bank shall have the benefits of each such Favored Covenant as if specifically set forth in this Installment Purchase Agreement for the duration of such Relevant Agreement. If necessary, the District shall promptly enter into an amendment to this Installment Purchase Agreement to include the Favored Covenant; provided that the Bank shall maintain the benefit of such Favored Covenant even if the District fails to provide such amendment. Notwithstanding anything to the contrary contained in this Section, each party hereto agrees that no provision described in this Section shall be deemed incorporated into this Installment Purchase Agreement if such incorporation would cause the interest component of the Series 2023 Installment Payments to be includable in the gross income of the Bank for federal tax purposes.

Section 6.22. Office of Foreign Assets Control; Patriot Act Compliance. No proceeds of this Installment Purchase Agreement will be used, directly or indirectly, for payments to any governmental official or employee, political party or its officials, candidate for political office, or anyone else acting in an official capacity, in order to obtain, retain or direct business or obtain any improper advantage, in violation of the United States Foreign Corrupt Practices Act of 1977, as amended.

Section 6.23. Environmental Laws. The District shall comply with all applicable Environmental Laws and cure any defect or violation of Environmental Laws for which the District is the responsible party (and use commercially reasonable efforts to cause other Persons that are responsible parties to cure any such defect or violation) to the extent necessary to bring such real property owned, leased, occupied or operated by the District back into compliance with Environmental Laws and to comply with any cleanup orders issued by a Governmental Authority having jurisdiction there over. The District shall at all times use commercially reasonable efforts to render or maintain any real property owned, leased, occupied or operated by the District safe and fit for its intended uses. The District shall also promptly notify the Bank of any actual or alleged material failure to so comply with or perform, or any material breach, violation or default under any Environmental Law.

ARTICLE VII

PREPAYMENT OF SERIES 2023 INSTALLMENT PAYMENTS

Section 7.1. Prepayment. The Series 2023 Installment Payments are subject to prepayment prior to their stated maturity, as a whole or in part, on any Business Day after the Closing Date as directed by the District, in the minimum amount of $50,000, from any source of legally available funds. The amount of any prepayment shall be the sum of the principal component of the Series 2023 Installment Payments being prepaid plus accrued interest with respect to the principal component of the Series 2023 Installment Payments being prepaid, plus a Prepayment Fee calculated as set forth below.

In connection with any Prepayment Event (as such term is defined below), a Prepayment Fee shall be paid by the District if the Prepayment Fee is a positive number. No Prepayment Fee shall be payable for a Prepayment Event if the Prepayment Fee for such Prepayment Event is a negative number. The Prepayment Fee will be determined by the Bank on the Business Day next preceding any Prepayment Date and will be calculated for the Series 2023 Installment Payments as follows:

The "**Prepayment Fee**" for any Prepayment Event is the difference between:

(i) the sum of the present values of a series of amounts computed for each Scheduled Due Date (as such term is defined below) after the Prepayment Date (as such term is defined below) through the Maturity Date for the Series 2023 Installment Payments, each of which amounts is equal to the product of: (A) the Affected Principal Amount (as such term is defined below) for the Affected Principal Period (as such term is defined below) ending on the Scheduled Due Date; multiplied by (B) the interest rate set forth in Section 4.1(c); multiplied by (C) the Day Count Fraction (as such term is defined below) for such Affected Principal Period;

minus

(ii) the sum of the present values of a series of amounts computed for each Scheduled Due Date after the Prepayment Date through the Maturity Date for the Series 2023 Installment Payments, each of which amounts is equal to the product of: (A) the Affected Principal Amount for the Affected Principal Period ending on the Scheduled Due Date; multiplied by (B) the Prepayment Rate; multiplied by (C) the Day Count Fraction for such Affected Principal Period;

where the Bank computes such present values by discounting each such series of amounts described in clause (i) and (ii) above from the Scheduled Due Date to the Prepayment Date using a series of discount factors corresponding to the Scheduled Due Date as determined by the Bank from the swap yield curve that the Bank would use as of the Prepayment Date in valuing a series of fixed rate interest rate swap payments similar to such series of amounts;

The "**Affected Principal Amount**" for an Affected Principal Period means the principal amount of the Series 2023 Installment Payments reflected in the Schedule of Principal Amounts scheduled to be outstanding during that Affected Principal Period determined as of the relevant Prepayment Date by the reference to such Schedule of Principal Amounts before giving effect to any Prepayment Event on that Prepayment Date.

The "**Affected Principal Period**" means each period from and including a Scheduled Due Date to but excluding the next succeeding Scheduled Due Date; provided, however, that if the Prepayment Date is not a Scheduled Due Date, the initial Affected Principal Period shall be the period from and including the Prepayment Date to but excluding the next succeeding Scheduled Due Date and the Affected Principal Amount for such initial Affected Principal Period shall be the amount stated in the Schedule of Principal Amounts outstanding for the Scheduled Due Date next preceding the Prepayment Date.

The "**Day Count Fraction**" means the anticipated basis on which interest at the interest rate (either set forth in Section 4.1(c) with respect to clause (i) above or the Prepayment Rate with respect to clause (ii) above) to be computed on the Series 2023 Installment Payments. The Day Count Fraction utilizes a 360-day year and consisting of twelve 30-day months;

The "**Prepayment Date**" means any date that an optional prepayment is made.

A "**Prepayment Event**" means any optional prepayment of the Series 2023 Installment Payments.

The "**Prepayment Rate**" means, for any Prepayment Date, and with respect to the Series 2023 Installment Payments, the fixed rate that the Bank determines is representative of what swap dealers would be willing to pay to the Bank (or, if required to be cleared under the Commodity Exchange Act or a Commodity Futures Trading Commission rule or regulation promulgated thereunder, to a swap clearinghouse) as fixed rate payors on a semi-annual basis in return for receiving one-month LIBOR (or such alternate rate index such as SOFR designated for use in lieu of LIBOR by the International Swaps and Derivatives Association) based payments monthly under interest rate swap transactions that would commence on such Prepayment Date, and mature on, or as close as commercially practicable to, the Maturity Date for such Series 2023 Installment Payments.

The "**Scheduled Due Date**" means each date specified in Section 4.2(a) of this Installment Purchase Agreement on which the principal component of the Series 2023 Installment Payments is due.

The "**Schedule of Principal Amounts**" means the principal components of the Series 2023 Installment Payments scheduled to be outstanding on the date that the Series 2023 Installment Payments are funded and on the Scheduled Due Date. The Schedule of Principal Amounts for the Scheduled Due Dates is specified in Section 4.2(a).

The Bank shall determine the Prepayment Fee in good faith using such methodology as the Bank deems appropriate under the circumstance, and the Bank's determination shall be conclusive and binding in the absence of manifest error.

Notwithstanding any such prepayment, the District shall not be relieved of its obligations hereunder, including its obligations under Article IV, until the Purchase Price shall have been fully paid for and provision for payment thereof shall have been provided to the written satisfaction of the Bank.

Section 7.2. Method of Prepayment. Before making any prepayment pursuant to Section 7.1, the District shall, within five (5) days following the event permitting the exercise of such right to prepay or creating such obligation to prepay, give written notice to the Bank describing such

event and specifying the date on which the prepayment will be paid. The date of prepayment pursuant to Section 7.1 shall be not less than fifteen (15) nor more than forty-five (45) days from the date such notice is given.

ARTICLE VIII

EVENTS OF DEFAULT AND REMEDIES OF THE BANK

Section 8.1. Events of Default and Acceleration of Maturities. If one or more of the following Events of Default shall happen:

(a) Default shall be made in the due and punctual payment by the District of any Series 2023 Installment Payment or fees required to be paid hereunder, or any Contract or Bond, when and as the same shall become due and payable;

(b) Default shall be made by the District in the performance of any of the agreements or covenants contained herein required to be performed by it, and such default shall have continued for a period of thirty (30) days after the District knows, or should have known, that such default exists; provided, however, that if in the reasonable opinion of the District the default stated in the notice can be corrected, but not within such 30 day period, and corrective action is instituted by the District within such 30 day period and diligently pursued in good faith until the default is corrected, such default will not be an Event of Default under this Installment Purchase Agreement;

(c) Any financial statement or certificate furnished to the Bank in connection with the execution and delivery of this Installment Purchase Agreement, or any representation or warranty made by the District shall prove to be incorrect, false or misleading in any material respect when furnished or made;

(d) The filing of a notice of judgment lien against the District; or the recording of any abstract of judgment against the District in any county; or the service of a notice of levy and/or of a writ of attachment or execution, or other like process, against the assets of the District; or the entry of a judgment, which lien, abstract, levy or judgment or like process is in excess of $1,000,000 (excluding any amounts paid from Net Proceeds of insurance) against District;

(e) Any default in the payment or performance of any material obligation, or any defined event of default, under any provisions of any contract, instrument or document pursuant to which the District has incurred any obligation for borrowed money, any purchase obligation, or any other liability of any kind to any person or entity, including the Bank;

(f) There shall exist or occupy any event or condition which materially impairs the prospect of payment or performance by the District of its obligations hereunder, which event or condition continues for a period of thirty (30) days after the District shall have been given notice in writing; or

(g) The District shall file a petition seeking arrangement or reorganization under federal bankruptcy laws or any other applicable law of the United States of America or any state therein, or if a court of competent jurisdiction shall approve a petition filed with the consent of the District seeking arrangement or reorganization under the federal bankruptcy laws or any other applicable law of the United States of America or any state therein, or if under the provisions of any

other law for the relief or aid of debtors any court of competent jurisdiction shall assume custody or control of the District or of the whole or any substantial part of their respective property;

then and in each and every such case during the continuance of such Event of Default the Bank may, by notice in writing to the District, declare all of the unpaid Series 2023 Installment Payments to be due and payable immediately, and upon any such declaration the same shall become immediately due and payable, anything contained herein to the contrary notwithstanding. This Section however, is subject to the condition that if at any time after all of the unpaid Series 2023 Installment Payments shall have been so declared due and payable and before any judgment or decree for the payment of the moneys due shall have been obtained or entered the District shall deposit with the Bank a sum sufficient to pay all of the unpaid Series 2023 Installment Payments or the unpaid payment of any other Contract or Bond referred to in clause (a) above due prior to such declaration, with interest on such overdue installments, at the rate or rates applicable to the remaining unpaid principal balance of the Series 2023 Installment Payments or such Contract or Bond if paid in accordance with their terms, and the reasonable expenses of the Bank, and any and all other defaults known to the Bank (other than in the payment of all of the unpaid Series 2023 Installment Payments due and payable solely by reason of such declaration) shall have been made good or cured to the satisfaction of the Bank or provision deemed by the Bank to be adequate shall have been made therefor, then and in every such case the Bank, by written notice to the District, may rescind and annul such declaration and its consequences; but no such rescission and annulment shall extend to or shall affect any subsequent default or shall impair or exhaust any right or power consequent thereon.

Section 8.2. Application of Funds Upon Acceleration. Upon the date of the declaration of acceleration as provided in Section 8.1, all Revenues thereafter received and all amounts on deposit in the funds and accounts created hereunder shall be applied in the following order:

First, to the payment, without preference or priority, and in the event of any insufficiency of such moneys ratably without any discrimination or preference, of the costs and expenses of the Bank if any, in carrying out the provisions of this article, including reasonable compensation to its accountants and counsel;

Second, to the payment of the Maintenance and Operation Costs; and

Third, to the payment of the entire principal amount of the unpaid Series 2023 Installment Payments and the unpaid principal amount of all Bonds and Contracts and the accrued interest thereon, with interest on the overdue installments at the rate or rates of interest applicable to such Series 2023 Installment Payments and such Bonds and Contracts if paid in accordance with their respective terms.

Section 8.3. Other Remedies of the Bank. the Bank shall have the right:

(a) by mandamus or other action or proceeding or suit at law or in equity to enforce its rights against the District or any director, officer or employee thereof, and to compel the District or any such director, officer or employee to perform and carry out its or his or her duties under the Law and the agreements and covenants required to be performed by it or him contained herein;

(b) by suit in equity to enjoin any acts or things which are unlawful or violate the rights of the Bank; or

(c) by suit in equity upon the happening of an Event of Default to require the District and its directors, officers and employees to account as the trustee of an express trust.

Notwithstanding anything contained herein, the Bank shall have no security interest in or mortgage on the 2023 Project, the Sewer System or other assets of the District or any other real property of the District, and no default hereunder shall result in the loss of the 2023 Project, the Sewer System or other assets of the District or any other real property of the District.

Section 8.4. Non-Waiver. Nothing in this Article or in any other provision hereof shall affect or impair the obligation of the District, which is absolute and unconditional, to pay the Series 2023 Installment Payments to the Bank at the respective due dates or upon prepayment from the Net Revenues, the Revenue Fund and the other funds herein pledged for such payment, or shall affect or impair the right of the Bank, which is also absolute and unconditional, to institute suit to enforce such payment by virtue of the contract embodied herein.

A waiver of any default or breach of duty or contract by the Bank shall not affect any subsequent default or breach of duty or contract or impair any rights or remedies on any such subsequent default or breach of duty or contract. No delay or omission by the Bank to exercise any right or remedy accruing upon any default or breach of duty or contract shall impair any such right or remedy or shall be construed to be a waiver of any such default or breach of duty or contract or an acquiescence therein, and every right or remedy conferred upon the Bank by the Law or by this Article may be enforced and exercised from time to time and as often as shall be deemed expedient by the Bank.

If any action, proceeding or suit to enforce any right or exercise any remedy is abandoned or determined adversely to the Bank, the District and the Bank shall be restored to their former positions, rights and remedies as if such action, proceeding or suit had not been brought or taken.

Section 8.5. Remedies Not Exclusive. No remedy herein conferred upon or reserved to the Bank is intended to be exclusive of any other remedy, and each such remedy shall be cumulative and shall be in addition to every other remedy given hereunder or now or hereafter existing in law or in equity or by statute or otherwise and may be exercised without exhausting and without regard to any other remedy conferred by the Law or any other law.

ARTICLE IX

DISCHARGE OF OBLIGATIONS

Section 9.1. Discharge of Obligations.

(a) When all or any portion of the Series 2023 Installment Payments shall have become due and payable in accordance herewith or a written notice of the District to the effect that the District intends to prepay all or any portion of the Series 2023 Installment Payments shall have been filed with the Bank; and

(b) there shall have been deposited with the Bank at or prior to the date (or dates) specified for prepayment, and irrevocably appropriated and set aside to the payment of all or any portion of the Series 2023 Installment Payments, sufficient moneys and Defeasance Obligations, the principal of and interest on which when due will provide money sufficient, without reinvestment, to

pay all principal, prepayment premium, if any, and interest of such Series 2023 Installment Payments to their respective Series 2023 Installment Payment Dates or prepayment date or dates, as the case may be, as evidenced by a special report prepared by an Independent Certified Public Accountant addressed to the Bank;

then and in that event, the right, title and interest of the Bank herein and the obligations of the District hereunder shall, with respect to all or such portion of the Series 2023 Installment Payments as have been so provided for, thereupon cease, terminate, become void and be completely discharged and satisfied (except for the right of the Bank and the obligation of the District to have such moneys and such Defeasance Obligations applied to the payment of such Series 2023 Installment Payments, and the obligation of the District to pay any deficiency in such moneys and Permitted Investments).

Upon payment in full of the principal component of all Series 2023 Installment Payments plus interest thereon to the date of payment, the Bank shall pay over to the District as an overpayment of Series 2023 Installment Payments, all such moneys or such Defeasance Obligations held by it pursuant hereto other than such moneys and such Defeasance Obligations as are required for the payment or prepayment of the Series 2023 Installment Payments, which moneys and Defeasance Obligations shall continue to be held by the Bank in trust for the payment of the Series 2023 Installment Payments and shall be applied by the Bank to the payment of the Series 2023 Installment Payments of the District.

ARTICLE X

MISCELLANEOUS

Section 10.1. Liability of District Limited. Notwithstanding anything contained herein, the District shall not be required to advance any moneys derived from any source of income other than the Net Revenues, the Revenue Fund, the Rate Stabilization Fund and the other funds provided herein for the payment of amounts due hereunder or for the performance of any agreements or covenants required to be performed by it contained herein. The District may, however, advance moneys for any such purpose so long as such moneys are derived from a source legally available for such purpose and may be legally used by the District for such purpose.

The obligation of the District to make the Series 2023 Installment Payments is a special obligation of the District payable solely from the Net Revenues, and does not constitute a debt of the District or of the State of California or of any political subdivision thereof in contravention of any constitutional or statutory debt limitation or restriction.

Section 10.2. Benefits of Installment Purchase Agreement Limited to Parties. Nothing contained herein, expressed or implied, is intended to give to any person other than the District or the Bank any right, remedy or claim under or pursuant hereto, and any agreement or covenant required herein to be performed by or on behalf of the District or the Bank shall be for the sole and exclusive benefit of the other party.

Section 10.3. Successor Is Deemed Included in all References to Predecessor. Whenever either the District or the Bank is named or referred to herein, such reference shall be deemed to include the successor to the powers, duties and functions that are presently vested in the District or the Bank, and all agreements and covenants required hereby to be performed by or on behalf of the

District or the Bank shall bind and inure to the benefit of the respective successors thereof whether so expressed or not.

Section 10.4. Waiver of Personal Liability. No director, officer or employee of the District shall be individually or personally liable for the payment of the Series 2023 Installment Payments, but nothing contained herein shall relieve any director, officer or employee of the District from the performance of any official duty provided by any applicable provisions of law or hereby.

Section 10.5. Article and Section Headings, Gender and References. The headings or titles of the several articles and sections hereof and the table of contents appended hereto shall be solely for convenience of reference and shall not affect the meaning, construction or effect hereof, and words of any gender shall be deemed and construed to include all genders. All references herein to "Articles," "Sections" and other subdivisions or clauses are to the corresponding articles, sections, subdivisions or clauses hereof; and the words "hereby," "herein," "hereof," "hereto," "herewith" and other words of similar import refer to this Installment Purchase Agreement as a whole and not to any particular article, section, subdivision or clause hereof.

Section 10.6. Partial Invalidity. If any one or more of the agreements or covenants or portions thereof required hereby to be performed by or on the part of the District or the Bank shall be contrary to law, then such agreement or agreements, such covenant or covenants or such portions thereof shall be null and void and shall be deemed separable from the remaining agreements and covenants or portions thereof and shall in no way affect the validity hereof. The District and the Bank hereby declare that they would have executed this Installment Purchase Agreement, and each and every other article, section, paragraph, subdivision, sentence, clause and phrase hereof irrespective of the fact that any one or more articles, sections, paragraphs, subdivisions, sentences, clauses or phrases hereof or the application thereof to any person or circumstance may be held to be unconstitutional, unenforceable or invalid.

Section 10.7. Assignment and Participation.

(a) This Installment Purchase Agreement and any rights hereunder may be assigned by the Bank, as a whole or in part, without the necessity of obtaining the prior consent of the District.

(b) The Bank may assign its rights, title and interests herein, but no such assignment will be effective as against the District unless and until the Bank has filed with the District at least five (5) Business Days' prior written notice thereof and an executed copy of a letter addressed to the District and the Bank substantially in the form of the letter delivered by the Bank on the date this Installment Purchase Agreement is executed and delivered by the parties hereto and attached hereto as Exhibit B. The District shall pay all Series 2023 Installment Payments hereunder to the Bank, as provided in Section 4.2 hereof, or under the written direction of the assignee named in the most recent assignment or notice of assignment filed with the District. During the term of this Installment Purchase Agreement, the District will keep a complete and accurate record of all such notices of assignment.

Section 10.8. Net Contract. This Installment Purchase Agreement shall be deemed and construed to be a net contract, and the District shall pay absolutely net during the term hereof the Series 2023 Installment Payments and all other payments required hereunder, free of any deductions and without abatement, diminution or set-off whatsoever.

Section 10.9. California Law; Venue. THIS INSTALLMENT PURCHASE AGREEMENT SHALL BE CONSTRUED AND GOVERNED IN ACCORDANCE WITH THE LAWS OF THE STATE OF CALIFORNIA.

Section 10.10. Notices. All written notices to be given hereunder shall be given by mail to the party entitled thereto at its address set forth below, or at such other address as such party may provide to the other party in writing from time to time, namely:

If to the District:	Mission Springs Water District 66575 Second Street Desert Hot Springs, California 92240 Attention: Director of Finance
If to the Bank:	Wells Fargo Bank, National Association c/o Wells Fargo Government Banking 334 W. 3rd Street, 4th Floor San Bernardino, California 92401 Attention: Jamie O'Connell

Section 10.11. Effective Date. This Installment Purchase Agreement shall become effective upon its execution and delivery, and shall terminate when the Purchase Price shall have been fully paid (or provision for the payment thereof shall have been made to the written satisfaction of the Bank).

Section 10.12. Execution in Counterparts. This Installment Purchase Agreement may be executed in several counterparts, each of which shall be deemed an original, and all of which shall constitute but one and the same instrument.

Section 10.13. Indemnification of the Bank. The District shall, to the extent then permitted by law, indemnify, protect, hold harmless, save and keep harmless the Bank and its directors, officers and employees from and against any and all liability, obligations, losses, claims and damages whatsoever, regardless of the cause thereof, and expenses in connection therewith, including, without limitation, counsel fees and expenses, penalties and interest arising out of or as the result of the execution and delivery of this Installment Purchase Agreement, the operation and use of the Sewer System and each portion thereof or any accident in connection with the operation, use, condition or possession of the Sewer System or any portion thereof resulting in damage to property or injury to or death to any person including, without limitation, any claim alleging latent and other defects, whether or not discoverable by the District or the Bank; any claim arising out of any environmental law or regulation; any claim for patent, trademark or copyright infringement; and any claim arising out of strict liability in tort. No indemnification is made under this Section 10.13 or elsewhere in this Installment Purchase Agreement for willful misconduct or gross negligence under this Installment Purchase Agreement by the Bank, or its respective officers, agents, employees, successors or assigns. The indemnification hereunder shall continue in full force and effect notwithstanding the full payment of all obligations under this Installment Purchase Agreement or the termination of the term of this Installment Purchase Agreement for any reason. The District and the Bank each agree to promptly give notice to each other and the Bank of any claim or liability hereby indemnified against following learning thereof.

Section 10.14. Amendments Permitted. This Installment Purchase Agreement and the rights and obligations of the Bank and the District may be modified or amended at any time by an amendment hereto which shall become binding with the written consents of the parties hereto.

Section 10.15. No Fiduciary Relationship. The District acknowledges and agrees that its dealing with the Bank are solely in the nature of a debtor/creditor relationship and that in no event shall the Bank be considered to be a partner or joint venture of the District. Also, the District represents and warrants that it has independently evaluated the business transaction and has not relied upon, nor will it rely upon, the expertise, advise or other comments or statements of the Bank (including agents of the Bank), if any, in deciding to pursue such undertaking. As the District is experienced in business, in no event shall the Bank owe any fiduciary or similar obligations to it in connection with the subject transaction.

Section 10.16. Arbitration.

(a) Judicial Reference. THE DISTRICT AND THE BANK, TO THE FULLEST EXTENT PERMITTED BY APPLICABLE LAW, HEREBY WAIVE ANY RIGHT TO HAVE A JURY PARTICIPATE IN RESOLVING ANY DISPUTE (WHETHER BASED ON CONTRACT, TORT, OR OTHERWISE) BETWEEN THE DISTRICT AND THE BANK ARISING OUT OF OR IN ANY WAY RELATED TO THIS INSTALLMENT PURCHASE AGREEMENT. IF AND TO THE EXTENT THAT THE FOREGOING WAIVER OF THE RIGHT TO A JURY TRIAL IS UNENFORCEABLE FOR ANY REASON IN A FORUM, THE DISTRICT AND THE BANK HEREBY CONSENT TO THE ADJUDICATION OF ANY AND ALL CLAIMS PURSUANT ARBITATION AS DESCRIBED BELOW, OR TO JUDICIAL REFERENCE AS PROVIDED IN CALIFORNIA CODE OF CIVIL PROCEDURE SECTION 638, AND THE JUDICIAL REFEREE SHALL BE EMPOWERED TO HEAR AND DETERMINE ANY AND ALL ISSUES IN SUCH REFERENCE, WHETHER FACT OR LAW. A JUDICIAL REFEREE WITH THE QUALIFICATIONS REQUIRED HEREIN FOR ARBITRATORS SHALL BE SELECTED PURSUANT TO THE SELECTION PROCEDURES OF JUDICIAL ARBITRATION AND MEDIATION SERVICES, INC. ("JAMS").

(b) General. The parties hereto agree, upon demand by any party, to submit to binding arbitration all claims, disputes and controversies between or among them (and their respective employees, officers, directors, attorneys, and other agents), whether in tort, contract or otherwise in any way arising out of or relating to: (i) any credit subject hereto, or this Installment Purchase Agreement and its negotiation, execution, collateralization, administration, repayment, modification, extension, substitution, formation, inducement, enforcement, default or termination; or (ii) requests for additional credit. In the event of a court-ordered arbitration, the party requesting arbitration shall be responsible for timely filing the demand for arbitration and paying the appropriate filing fee within thirty (30) days of the abatement order or the time specified by the court. Failure to timely file the demand for arbitration as ordered by the court will result in that party's right to demand arbitration being automatically terminated.

(b) Governing Rules. Any arbitration proceeding will: (i) proceed in a location in California selected by JAMS; (ii) be governed by the Federal Arbitration Act (Title 9 of the United States Code), notwithstanding any conflicting choice of law provision in any of the documents between the parties; and (iii) be conducted by JAMS, or such other administrator as the parties shall mutually agree upon, in accordance with the JAMS' commercial dispute resolution procedures, unless the claim or counterclaim is at least $1,000,000.00 exclusive of claimed interest, arbitration

fees and costs, in which case the arbitration shall be conducted in accordance with the JAMS' optional procedures for large, complex commercial disputes (the commercial dispute resolution procedures or the optional procedures for large, complex commercial disputes to be referred to herein, as applicable, as the "Rules"). If there is any inconsistency between the terms hereof and the Rules, the terms and procedures set forth herein shall control. Any party who fails or refuses to submit to arbitration following a demand by any other party shall bear all costs and expenses incurred by such other party in compelling arbitration of any dispute. Nothing contained herein shall be deemed to be a waiver by any party that is a bank of the protections afforded to it under 12 U.S.C. § 91 or any similar applicable state law.

(c) No Waiver of Provisional Remedies, Self-Help and Foreclosure. The arbitration requirement does not limit the right of any party to: (i) foreclose against real or personal property collateral; (ii) exercise self-help remedies relating to collateral or proceeds of collateral such as setoff or repossession; or (iii) obtain provisional or ancillary remedies such as replevin, injunctive relief, attachment or the appointment of a receiver, before during or after the pendency of any arbitration proceeding. This exclusion does not constitute a waiver of the right or obligation of any party to submit any dispute to arbitration or reference hereunder, including those arising from the exercise of the actions detailed in clauses (i), (ii) and (iii) of this subsection.

(d) Arbitrator Qualifications and Powers. Any arbitration proceeding in which the amount in controversy is $5,000,000.00 or less will be decided by a single arbitrator selected according to the Rules, and who shall not render an award of greater than $5,000,000.00. Any dispute in which the amount in controversy exceeds $5,000,000.00 shall be decided by majority vote of a panel of three arbitrators; provided however, that all three arbitrators must actively participate in all hearings and deliberations. Each arbitrator will be a neutral attorney licensed in the State of California or a neutral retired judge of the state or federal judiciary of California, in either case with a minimum of ten years' experience in the substantive law applicable to the subject matter of the dispute to be arbitrated. The arbitrator(s) will determine whether or not an issue is arbitratable and will give effect to the statutes of limitation in determining any claim. In any arbitration proceeding the arbitrator(s) will decide (by documents only or with a hearing at the arbitrator's discretion) any pre-hearing motions which are similar to motions to dismiss for failure to state a claim or motions for summary adjudication. The arbitrator(s) shall resolve all disputes in accordance with the substantive law of California and may grant any remedy or relief that a court of such state could order or grant within the scope hereof and such ancillary relief as is necessary to make effective any award. The arbitrator(s) shall also have the power to award recovery of all costs and fees, to impose sanctions and to take such other action as the arbitrator(s) deems necessary to the same extent that a judge could pursuant to the Federal Rules of Civil Procedure, the California Rules of Civil Procedure or other applicable law. Judgment upon the award rendered by the arbitrator may be entered in any court having jurisdiction. The institution and maintenance of an action for judicial relief or pursuit of a provisional or ancillary remedy shall not constitute a waiver of the right of any party, including the plaintiff, to submit the controversy or claim to arbitration if any other party contests such action for judicial relief.

(e) Discovery. In any arbitration proceeding, discovery will be permitted in accordance with the Rules. All discovery shall be expressly limited to matters directly relevant to the dispute being arbitrated and must be completed no later than 20 days before the hearing date. Any requests for an extension of the discovery periods, or any discovery disputes, will be subject to final determination by the arbitrator upon a showing that the request for discovery is essential for the party's presentation and that no alternative means for obtaining information is available.

(f) Class Proceedings and Consolidations. No party hereto shall be entitled to join or consolidate disputes by or against others in any arbitration, or to include in any arbitration any dispute as a representative or member of a class, or to act in any arbitration in the interest of the general public or in a private attorney general capacity.

(g) Payment Of Arbitration Costs And Fees. The arbitrator shall award all costs and expenses of the arbitration proceeding.

(h) Real Property Collateral. Notwithstanding anything herein to the contrary, no dispute shall be submitted to arbitration if the dispute concerns indebtedness secured directly or indirectly, in whole or in part, by any real property unless: (i) the holder of the mortgage, lien or security interest specifically elects in writing to proceed with the arbitration; or (ii) all parties to the arbitration waive any rights or benefits that might accrue to them by virtue of the single action rule statute of California, thereby agreeing that all indebtedness and obligations of the parties, and all mortgages, liens and security interests securing such indebtedness and obligations, shall remain fully valid and enforceable.

(i) Miscellaneous. To the maximum extent practicable, JAMS, the arbitrators and the parties shall take all action required to conclude any arbitration proceeding within 180 days of the filing of the dispute with JAMS. No arbitrator or other party to an arbitration proceeding may disclose the existence, content or results thereof, except for disclosures of information by a party required in the ordinary course of its business or by applicable law or regulation. If more than one agreement for arbitration by or between the parties potentially applies to a dispute, the arbitration provision most directly related to this Installment Purchase Agreement or the subject matter of the dispute shall control. This arbitration provision shall survive termination, amendment or expiration of this Installment Purchase Agreement or any relationship between the parties.

(j) Small Claims Court. Notwithstanding anything herein to the contrary, each party retains the right to pursue in Small Claims Court any dispute within that court's jurisdiction. Further, this arbitration provision shall apply only to disputes in which either party seeks to recover an amount of money (excluding attorneys' fees and costs) that exceeds the jurisdictional limit of the Small Claims Court.

Section 10.17. Restrictions on Installment Purchase Agreement. The District agrees not to cause this Installment Purchase Agreement to be: (a) assigned a rating by any credit rating agency; (ii) registered with The Depository Trust Company or any other securities depository; (iii) offered pursuant to any type of offering document or official statement; or (iv) assigned a CUSIP number by Standard & Poor's CUSIP Service. No placement agent or underwriter is involved in the execution and delivery of this Installment Purchase Agreement.

IN WITNESS WHEREOF, the parties hereto have executed and attested this Installment Purchase Agreement by their officers thereunto duly authorized as of the day and year first written above.

MISSION SPRINGS WATER DISTRICT

By:_____
President of the Board of Directors

Attest:

_____
Secretary

WELLS FARGO BANK, NATIONAL ASSOCIATION

By:_____
Authorized Signatory

EXHIBIT A

DESCRIPTION OF 2023 PROJECT

The 2023 Project comprises the following described improvements:

- Construction of the West Valley Water Reclamation Facility, including an influent pump station; coarse screening with screenings compactor; a stacked tray or vortex grit removal with grit classifiers; sequencing batch reactors; effluent disposal to infiltration basins; aerated sludge storage with decanter for gravity thickening; a 3-belt filter press for biosolids dewatering; sludge drying beds; contract disposal of biosolids; odor control facilities; and an emergency stand-by power generator.

- Septic abatement and installation of approximately 25,260 linear feet of 4-inch sewer laterals to replace approximately 405 septic tanks.

- Construction and installation of approximately 17,272 linear feet of 8-inch gravity sewer lines for new sewer collection system.

- Construction and installation of new sewer conveyance system to connect new and approximately 2,919 existing sewer connections to West Valley Water Reclamation Facility.

- Reconfigure existing Dos Palmas Lift Station.

EXHIBIT B

FORM OF LENDER LETTER

[Date of Delivery]

Mission Springs Water District
66575 Second Street
Desert Hot Springs, California 92240

Mission Springs Water District
2023 Installment Purchase Agreement

Ladies and Gentlemen:

[NAME OF PURCHASER] ("Purchaser") has agreed to execute and deliver the above referenced Installment Purchase Agreement, dated as of January 1, 2023 (the "Agreement"), with the Mission Springs Water District (the "District"). All capitalized terms used herein, but not defined herein, shall have the respective meanings set forth in the Agreement. The undersigned, an authorized representative of the Purchaser, hereby represents to you that:

1. The Purchaser has sufficient knowledge and experience in financial and business matters, including purchase and ownership of municipal and other tax-exempt obligations, to be able to evaluate the risks and merits of the investment represented by the execution and delivery of the Agreement.

2. The Purchaser has authority to execute and delivery the Agreement and to execute this letter and any other instruments and documents required to be executed by the Purchaser in connection with the execution and delivery of the Agreement.

3. The undersigned is a duly appointed, qualified and acting representative of the Purchaser and is authorized to cause the Purchaser to make the certifications, representations and warranties contained herein by execution of this letter on behalf of the Purchaser.

4. The Purchaser is: (a) an affiliate of the original purchaser of the Agreement; (b) a trust or other custodial arrangement established by the original purchaser of the Agreement or one of its affiliates, the owners of the beneficial interests in which are limited to "qualified institutional buyers" as defined in Rule 144A promulgated under the Securities Act of 1933, as amended (the "1933 Act"); or (c) a qualified institutional buyer that is a commercial bank having a combined capital and surplus of $5,000,000,000 or more.

5. The Purchaser understands that no official statement, prospectus, offering circular or other comprehensive offering statement is being provided with respect to the Agreement. The Purchaser has made its own inquiry and analysis with respect to the District, the 2023 Project, the Agreement and the security therefor, and other material factors affecting the security for and payment of the Series 2023 Installment Payments.

6. The Purchaser acknowledges that it has either been supplied with or been given access to information, including financial statements and other financial information, regarding the District, to which a reasonable investor would attach significance in making investment decisions,

and has had the opportunity to ask questions and receive answers from knowledgeable individuals concerning the District, the 2023 Project, the Agreement and the security therefor, so that as a reasonable investor, it has been able to make its decision to execute and deliver the Agreement.

7. The Purchaser understands that the Agreement: (a) is not registered under the 1933 Act and is not registered or otherwise qualified for sale under the "Blue Sky" laws and regulations of any state; (b) is not listed on any stock or other securities exchange; and (c) carries no rating from any credit rating agency.

8. The Agreement is being executed and delivered by the Purchaser for investment for its own account and not with a present view toward resale or distribution; provided, however, that the Purchaser reserves the right to sell, transfer or redistribute its interest in the Agreement in Authorized Denominations, but agrees that any such sale, transfer or distribution by the Purchaser shall be to a Person that meets the requirements of paragraph 4 and who executes an investor letter substantially in the form of this letter.

The Purchaser represents that it is not acting as a Participating Underwriter with respect to the Agreement for purposes of Rule 15c2-12 adopted by the Securities and Exchange Commission under the Securities Exchange Act of 1934.

[PURCHASER]

By_____
Name_____
Title_____

EXHIBIT C

FORM OF REQUISITION FROM ACQUISITION FUND

REQUISITION NO. ____
FOR DISBURSEMENT FROM ACQUISITION FUND

MISSION SPRINGS WATER DISTRICT
2023 INSTALLMENT PURCHASE AGREEMENT

The undersigned hereby states and certifies:

(i) that he or she is the duly appointed, qualified and acting General Manager of the Mission Springs Water District (the "District"), and as such, is familiar with the facts herein certified and is authorized to certify the same;

(ii) that, pursuant to Section 3.5 of that certain Installment Purchase Agreement, dated as of January 1, 2023 (the "Installment Purchase Agreement"), by and between the District and Wells Fargo Bank, National Association, the undersigned hereby requests the Director of Finance to disburse this date the following amounts from the Acquisition Fund established under the Installment Purchase Agreement, to the payees designated on the attached Exhibit A;

(iii) that each obligation mentioned herein has been incurred by the District and is a proper charge against the Acquisition Fund;

(iv) that any approval required under the California Environmental Quality Act, as amended (Division 13 of the California Public Resources Code), prior to the expenditure of such amount for the purpose set forth on the attached Exhibit A has been received and is final; and

(v) that there has not been filed with or served upon the District notice of any lien, right to lien or attachment upon, or claim affecting the right to receive payment of, any of the moneys payable to any of the payees named on the attached Exhibit A, which has not been released or will not be released simultaneously with the payment of such obligation, other than materialmen's or mechanics' liens accruing by mere operation of law.

MISSION SPRINGS WATER DISTRICT

_____
General Manager

EXHIBIT A

ACQUISITION FUND DISBURSEMENTS

Item Number	***Payee Name and Address***	***Purpose of Obligation***	***Amount***
_____			_____
_____			_____
_____			_____
_____			_____
_____			_____

EXHIBIT D

FORM OF SUBSTITUTION STATEMENT

Mission Springs Water District
66575 Second Street
Desert Hot Springs, California 92240
Attention: Director of Finance

Wells Fargo Bank, National Association
c/o Wells Fargo Government Banking
334 W. 3rd Street, 4th Floor
San Bernardino, California 92401
Attention: Jamie O'Connell

The undersigned [Title of Authorized Representative] of the Mission Springs Water District (the "District") hereby states pursuant to Section 3.4 of the Installment Purchase Agreement, dated as of January 1, 2023 (the "Installment Purchase Agreement"), by and between Mission Springs Water District and Wells Fargo Bank, National Association that each component of the 2023 Project (as defined in the Installment Purchase Agreement) described in the first column of Exhibit A attached hereto, with an estimated cost set forth in the second column of Exhibit A, will be replaced by the corresponding improvement described in the third column of Exhibit A with an estimated cost set forth in the fourth column of Exhibit A.

Dated: _____ __, 202__

_____
[Title of Authorized Representative]

EXHIBIT A

Components of 2023 Project to be Replaced	*Cost of Each Component of 2023 Project to be Replaced*	*Improvements to be Substituted*	*Cost of Each Improvement to be Substituted*

AGENDA STAFF REPORT

MEETING NAME: **REGULAR BOARD MEETINGS**

MEETING DATE(S): **JANUARY 16 & 21, 2025**

FROM: **MARION CHAMPION – ASSISTANT GENERAL MANAGER**

FOR: ACTION _X __ DIRECTION ____ INFORMATION ____

FEDERAL ADVOCACY SERVICES—CARPI & CLAY, GOVERNMENT RELATIONS

STAFF RECOMMENDATION

Authorize the General Manager to execute an Agreement for Services with Carpi & Clay Government Relations in the amount of $5,000/month for the term beginning February 1, 2025, and ending January 31, 2026.

SUMMARY

The District's legislative outreach and advocacy program is continuously active at the federal level. The program includes participation in industry efforts sponsored by ACWA and legislative advocacy services provided through a Washington, D.C. representative. Our contract with Carpi and Clay for federal advocacy services expires in Jan.

ANALYSIS

Laura Morgan-Kessler has served as the District's DC Representative for the past six years. Prior to that, she assisted Thane Young for 12 years serving MSWD. Through the combined efforts of Young/Morgan and MSWD, the Groundwater Quality Protection Program has received significant federal funding, including a planning authorization in the Water Resources Development Act (WRDA) of 2000 and construction authorization for $35 million through the 2007 WRDA. During the past six years, the project has received the following federal funding: $1.2 million in the FY18 USACE Work Plan; $250,000 in the FY22 Energy and Water Appropriations Bill; $800,000 in the FY23 Energy and Water Appropriations Bill; and $2.7 million in the Senate FY24 Energy and Water Appropriations Bill.

FINANCIAL DATA		
Cost Associated with this action:	$60,000	
Current FY cost:	$25,000	
Future FY cost:	$35,000	
Is it covered in current year budget:	YES ☒	NO ☐
Budget adjustment needed:	YES ☐	NO ☒
If yes, year needed:	NA	
All previous contracts including dates, amounts and board approvals are attached or have been made available.		

FUNDING SOURCES	
Source of funds:	Public Affairs
BID/Job#	702
Current BID/Job balance	$63,498
Balance remaining if approved:	$38,498

FISCAL IMPACT & STRATEGIC PLAN IMPLEMENTATION

Annual cost is $60,000, plus travel and incidental expenses not to exceed $2,500. This action aligns with Strategic Plan Goal No. 1.4 cultivate positive relationships with legislative contacts.

ATTACHMENTS

2025 Carpi & Clay Agreement

AGREEMENT
MISSION SPRINGS WATER DISTRICT
AND
CARPI & CLAY, INC.

Pursuant to this Agreement, the Mission Springs Water District (hereafter referred to as "the District" and Carpi & Clay, Inc. (hereafter referred to as "the Washington Representative"), agree to assume the following obligations:

1. OBLIGATIONS OF CARPI & CLAY, INC.

A. Carpi & Clay Inc. will act as the Washington Representative to the District.

B. The Washington Representative will confer with the General Manger and such other personnel as the General Manager may designate at the times and places mutually agreed to by the General Manager and the Washington Representative on all organizational planning and program activity which has a bearing on the ability of the District to make the best use of federal programs.

C. The Washington Representative will review federal executive proposals, legislation under consideration, proposed and adopted administrative rules and regulation and other federal developments for the purpose of advising the District, on the representative's own initiative, of those items which may have a bearing on the District's policies or programs.

D. The Washington Representative will secure and furnish such detailed information as may be available on federal issues in which the District indicates an interest. The Washington Representative will provide a monthly report of legislative and regulatory activities of interest to the District, reporting on actions taken on behalf of the District.

E. The Washington Representative will review and comment on proposals and grant requests of the District, which are being prepared for submissions to federal agencies, when requested to do so by the General Manager.

F. The Washington Representative will maintain liaison with the District's delegation in Congress and will assist the delegation in any matter which the General Manager determines to be in the interest of the District and in the same manner as any other member of the District's administrative staff might render assistance.

G. The Washington Representative will counsel with the District regarding appearance by District officials before Congressional committees and administrative agencies and will arrange for appointments and accommodations as necessary.

H. The Washington Representative will contact federal agencies on the District's behalf when applications or other initiatives are under consideration by such agencies and otherwise take whatever steps are necessary to obtain the most favorable consideration.

I. It is understood that Carpi & Clay may be required to register on behalf of the District under the terms of the Lobbying and Disclosure Act of 1995, as amended (2 U.S.C. 1601 et seq.) and any subsequent laws or regulations.

J. In fulfilling the responsibilities under this Agreement, the Washington Representative will act in the name of the District and with the title Washington Representative to the District.

2. OBLIGATIONS OF THE MISSION SPRINGS WATER DISTRICT

A. The District will contract with the Washington Representative for a period of twelve months. However, this contract may be terminated at any time without cause by providing thirty (30) days written notice.

B. The contract will be $60,000.00 payable in advance in equal monthly installments of $5,000.00

C. The District will advise the Washington Representative of the name or name of persons other than the General Manager authorized to request service by the Washington Representative and the person or persons to be kept advised by the Representative.

D. The District will supply the Washington Representative with a summary of all federal issues in which the District has interests and advise the Washington Representative of any new developments, together with the pertinent details as to the substance of such developments.

E. The District will supply the Washington Representative with copies of budgets, planning documents, and regular reports of the General Manager, the District's agenda and proceedings, newspapers and other materials which will assist the Washington Representative in keeping current on the District's policies and programs.

F. The District will reimburse the Washington Representative for: (1) all travel expenses incurred pursuant to paragraph 1, subparagraph B; (2) all travel and incidental expenses for attendance at any other meetings attended by the Washington Representative at the request of the General Manager; (3) all incidental expenses incurred in the course of conducting the District's business.

G. The obligation of the District under paragraph 2, subparagraphs F, G and H is not to exceed $2,500.00 for the period covered by this contract.

3. THE DISTRICT AND CARPI & CLAY, INC. CONCUR THAT THE FOLLOWING EXCLUSIONS SHALL APPLY TO THIS AGREEMENT

The Washington Representative:

A. Will not represent the District in any judicial or quasi-judicial hearing conducted by boards or examiners of federal agencies or commissions; and

B. Will not perform any legal, engineering, accounting or similar professional services.

4. This agreement shall take effect on February 1, 2025 and terminate on January 31, 2026.

CARPI & CLAY, INC.

_____
Kenneth Carpi, President
Date: _____

MISSION SPRINGS WATER DISTRICT

_____
Brian Macy, General Manager
Date: _____

AGENDA STAFF REPORT

MEETING NAME: **REGULAR BOARD MEETINGS**

MEETING DATE(S): **JANUARY 16 & 21, 2025**

FROM: **ARTHUR CABRERA, ACCOUNTING MANAGER**

FOR: ACTION _**X**__ DIRECTION ____ INFORMATION ____

RESOLUTIONS 2025-02, 2025-03, AND 2025-04 REVISED 2024-2025 OPERATING AND CAPITAL BUDGET, APPROPRIATIONS LIMIT, AND CLASSIFICATION PLAN

STAFF RECOMMENDATION

Adopt the following resolutions related to the fiscal year ending June 30, 2025, revised operating and capital budgets:

- 2025-02 Revised Operating and Capital Budgets FY 2024-2025
- 2025-03 Revised Appropriations Limit for FYE June 30, 2025
- 2025-04 Revised Employee Classification Plan

SUMMARY

Each December, staff reviews the board adopted Operating and Capital Budgets for the ongoing fiscal year. The 2024-2025 Operating and Capital have been revised and presented in detail at the January 14, 2025, Board Workshop. Staff recommends adoption as presented.

ANALYSIS

As detailed in the materials handed out and discussed at the January 14, 2025, Board Workshop. Staff recommends an increase in operating budget for wastewater increase related to permitting, temporary staff, and general maintenance costs. Additionally, staff recommends budget augmentation to six new capital improvement jobs and changes to existing capital improvement budgets.

FINANCIAL DATA		
Cost Associated with this action:	$9,363,514	
Current FY cost:	N/A	
Future FY cost:	N/A	
Is it covered in current year budget:	YES ☐	NO ☒
Budget adjustment needed:	YES ☒	NO ☐
If yes, year needed:	FY2024-2025	
All previous contracts including dates, amounts and board approvals are attached or have been made available.		
FUNDING SOURCES		
Source of funds:	General Fund /Grants	
BID/Job#	Various	
Current BID/Job balance	N/A	
Balance remaining if approved:	N/A	

FISCAL IMPACT & STRATEGIC PLAN IMPLEMENTATION

As detailed in the materials handed out and discussed at the January 14, 2025, Board Workshop. Operating expenses and Capital Improvements increased by $336,359 and $9,027,155, respectively. This action is consistent with Strategic Plan Smart Goal 2 related to Water Supply, Goal 3 related to Financial Management, Goal 4 related to System Reliability and Goal 5 related to Environmental Sustainability.

ATTACHMENTS

2024-2025 Revised Departmental Budgets, 2024-2025 Revised Capital Budget and Continuing Appropriations 2024-2025 Revised Employee Classification Plan, 2024-2025 Revised Salary Matrix, Resolutions 2025-02, 2025-03 and 2025-04

MISSION SPRINGS WATER DISTRICT - 2024-2025 DEPARTMENTAL BUDGETS (Revised 01/09/2025)

							DEBT SERVICE FUNDS									
					WATER DISTRICT				SEWER DISTRICT							
		OPERATING FUNDS			IMPROVEMENT DISTRICT	IMPROVEMENT DISTRICT	INSTALLMENT SALE		ASSESSMENT DISTRICT	ASSESSMENT DISTRICT	ASSESSMENT DISTRICT	INSTALLMENT SALE	CAPITAL IMPROVEMENT FUNDS		
	COMBINED DISTRICTS TOTAL FUNDS	GENERAL DISTRICT	WATER DISTRICT	SEWER DISTRICT	#2	E	AGREEMENTS		#4	#7	#11 & 12	AGREEMENTS	GENERAL DISTRICT	WATER DISTRICT	SEWER DISTRICT
OPERATING REVENUES	**20,328,928**	0	12,902,728	7,426,200											
OPERATING EXPENSES:															
CUSTOMER ACCOUNTS	**1,950,344**	954,948	995,396	0											
BUILDINGS AND GROUNDS	**210,444**	210,444	0	0											
VEHICLE MAINTENANCE	**665,452**	665,452	0	0											
CENTRAL SERVICES	**1,110,539**	1,110,539	0	0											
ADMINISTRATION	**2,786,887**	2,786,887	0	0											
INFORMATION TECHNOLOGY	**1,845,336**	1,845,336	0	0											
BOARD OF DIRECTORS	**486,092**	486,092	0	0											
PUBLIC AFFAIRS	**1,265,324**	1,059,740	205,584	0											
HUMAN RESOURCES	**573,497**	573,497	0	0											
ENGINEERING	**1,183,748**	1,067,748	81,000	35,000											
ACCOUNTING	**651,840**	651,840	0	0											
PUMPING	**4,450,647**	0	4,450,647	0											
TRANSMISSION AND DISTRIBUTION	**2,739,099**	0	2,739,099	0											
COLLECTION	**636,236**	0	0	636,236											
TREATMENT	**2,212,278**	0	0	2,212,278											
DISPOSAL	**1,263,016**	0	0	1,263,016											
DEPRECIATION	**5,089,296**	343,080	2,762,016	1,984,200											
CAPITAL LABOR AND COSTS													93,048	270,228	180,960
ADMINISTRATIVE COSTS ALLOCATED	**(1,725,072)**	(11,755,603)	6,515,911	3,514,620									177,396	547,380	315,864
TOTAL OPERATING EXPENSE	**27,395,003**	0	17,749,653	9,645,350											
NET OPERATING INCOME(LOSS)	**(7,066,075)**	0	(4,846,925)	(2,219,150)											
ADD NON-OPERATING REVENUE:															
CONNECTION FEES	**628,500**	0	370,500	258,000											
PROPERTY TAXES	**2,342,460**	823,428	946,464	572,568											
SOLAR CREDITS	**350,000**	350,000	0	0											
SITE RENTALS	**100,800**	0	100,800	0											
INTEREST INCOME	**2,274,120**	790,300	878,800	396,200	2,100	4,200			400	(116)	202,236				
UNREALIZED GAINS/LOSSES	**100,200**	24,700	58,400	17,100											
FRONT FOOTAGE FEES	**0**	0	0	0							0				
GRANT	**21,750,000**	0	2,000,000	19,750,000											
LESS INTEREST & DEBT SERVICE EXPENSE:															
INTEREST	**(469,455)**	0	(960)	0		(9,788)	(7,360)		0	0	(451,347)				
DEBT SERVICE CHARGES	**0**	0	0	0		0									
NET INCOME(LOSS)	**20,010,550**	1,988,428	(492,921)	18,774,718	2,100	(5,588)	(7,360)		400	(116)	(249,111)	0			
LOAN PROCEEEDS	**0**	0	0	0											
ADD ASSESSMENT DISTRICT PRINCIPAL	**625,780**	0	0	0					0	16,000	609,780				
ADD DEPRECIATION & AMORTIZATION	**5,089,296**	343,080	2,762,016	1,984,200		0					0				
TOTAL CASH PROVIDED	**25,725,626**	**2,331,508**	**2,269,095**	**20,758,918**	**2,100**	**(5,588)**	**(7,360)**		**400**	**15,884**	**360,669**	**0**			
CASH APPLIED OR RESERVED FOR:															
PRINCIPAL PAYMENTS DUE	**(15,621,677)**					(8,900)	(16,859)		0	(16,000)	(579,918)	(15,000,000)			
INTER-FUND TRANSFERS	**0**		(36,607)	(15,218,965)	(2,100)	14,488	24,219		(400)	116	219,249	15,000,000			
CAPITAL ASSETS: LAND AND OTHER													0	0	0
CAPITAL IMPROVEMENTS	**(46,118,540)**	(6,049,661)	(22,895,900)	(17,172,979)									6,049,661	22,895,900	17,172,979
VEHICLES AND EQUIPMENT	**(691,717)**	0	(357,400)	(334,317)									0	357,400	334,317
CAPITAL REPLACEMENT RESERVE	**(2,544,648)**	(171,540)	(1,381,008)	(992,100)											
RESERVES (INCREASED) DECREASED	**39,250,956**	3,889,693	22,401,820	12,959,443											
TOTAL PRINCIPAL PAYMENTS, TRANSFERS & CAPITAL IMPROVEMENT	**(25,725,626)**	**(2,331,508)**	**(2,269,095)**	**(20,758,918)**	**(2,100)**	**5,588**	**7,360**		**(400)**	**(15,884)**	**(360,669)**	**0**	6,320,105	24,070,908	18,004,120

MISSION SPRINGS WATER DISTRICT - 2023-2024 DEPARTMENTAL BUDGETS (REVISED 1/9/2024)

						DEBT SERVICE FUNDS										
						WATER DISTRICT				SEWER DISTRICT						
		COMBINED DISTRICTS	OPERATING FUNDS			IMPROVEMENT DISTRICT	IMPROVEMENT DISTRICT	INSTALLMENT SALE	ASSESSMENT DISTRICT	ASSESSMENT DISTRICT	ASSESSMENT DISTRICT	INSTALLMENT SALE	CAPITAL IMPROVEMENT FUNDS		
		TOTAL FUNDS	GENERAL DISTRICT	WATER DISTRICT	SEWER DISTRICT	#2	E	AGREEMENTS	#4	#7	#11 & 12	AGREEMENTS	GENERAL DISTRICT	WATER DISTRICT	SEWER DISTRICT
	OPERATING REVENUES	**21,191,788**	0	13,786,420	7,405,368										
	OPERATING EXPENSES:														
	CUSTOMER ACCOUNTS	**1,563,945**	366,609	1,197,336	0										
	BUILDINGS AND GROUNDS	**165,517**	165,517	0	0										
	VEHICLE MAINTENANCE	**655,160**	655,160	0	0										
	CENTRAL SERVICES	**916,738**	916,738	0	0										
	ADMINISTRATION	**2,939,753**	2,939,753	0	0										
	INFORMATION TECHNOLOGY	**1,060,961**	1,060,961	0	0										
	BOARD OF DIRECTORS	**412,974**	412,974	0	0										
	PUBLIC AFFAIRS	**954,045**	777,057	176,988	0										
	HUMAN RESOURCES	**434,724**	434,724	0	0										
	ENGINEERING	**1,061,693**	971,693	81,000	9,000										
	ACCOUNTING	**618,604**	618,604	0	0										
	PUMPING	**4,370,926**	0	4,370,926	0										
	TRANSMISSION AND DISTRIBUTION	**2,536,475**	0	2,536,475	0										
	COLLECTION	**992,764**	0	0	992,764										
	TREATMENT	**1,876,204**	0	0	1,876,204										
	DISPOSAL	**1,212,775**	0	0	1,212,775										
	DEPRECIATION	**4,449,600**	298,320	2,416,848	1,734,432										
	CAPITAL LABOR AND COSTS												94,488	278,844	182,088
	ADMINISTRATIVE COSTS ALLOCATED	**(1,311,432)**	(9,618,110)	5,802,398	2,504,280								138,252	414,480	242,220
	TOTAL OPERATING EXPENSE	**24,911,426**	0	16,581,971	8,329,455										
	NET OPERATING INCOME(LOSS)	**(3,719,638)**	0	(2,795,551)	(924,087)										
	ADD NON-OPERATING REVENUE:														
	CONNECTION FEES	**922,659**	0	682,659	240,000										
	PROPERTY TAXES	**2,263,200**	795,600	914,400	553,200										
	SOLAR CREDITS	**250,000**	250,000	0	0										
	SITE RENTALS	**100,800**	0	100,800	0										
	INTEREST INCOME	**1,187,472**	332,600	394,600	242,100	600	1,700		400	384	215,088				
	UNREALIZED GAINS/LOSSES	**101,700**	36,000	52,500	13,200										
	FRONT FOOTAGE FEES	**0**	0	0	0						0				
	GRANT	**72,850,000**	0	3,300,000	69,550,000										
	LESS INTEREST & DEBT SERVICE EXPENSE:														
	INTEREST	**(841,129)**	0	(960)	0		(10,180)	(8,051)	0	(1,160)	(820,778)				
	DEBT SERVICE CHARGES	**0**	0	0	0		0								
	NET INCOME(LOSS)	**73,115,064**	1,414,200	2,648,448	69,674,413	600	(8,480)	(8,051)	400	(776)	(605,690)	0			
	LOAN PROCEEEDS	**18,200,000**	16,700,000	1,500,000	0										
	ADD ASSESSMENT DISTRICT PRINCIPAL	**625,780**	0	0	0				0	16,000	609,780				
	ADD DEPRECIATION & AMORTIZATION	**4,449,600**	298,320	2,416,848	1,734,432		0				0				
	TOTAL CASH PROVIDED	**96,390,444**	**18,412,520**	**6,565,296**	**71,408,845**	**600**	**(8,480)**	**(8,051)**	**400**	**15,224**	**4,090**	**0**			
	CASH APPLIED OR RESERVED FOR:														
	PRINCIPAL PAYMENTS DUE	**(730,641)**	0	0	0		(8,725)	(16,332)	0	(16,000)	(689,584)				
	INTER-FUND TRANSFERS	**0**	0	(40,988)	(685,870)	(600)	17,205	24,383	(400)	776	685,494				
	CAPITAL ASSETS: LAND AND OTHER	**0**	0	0	0								0	0	0
	CAPITAL IMPROVEMENTS	**(76,648,688)**	(19,067,694)	(15,983,059)	(41,597,935)								19,067,694	15,983,059	41,597,935
	VEHICLES AND EQUIPMENT	**(32,000)**	0	0	(32,000)								0	0	32,000
	CAPITAL REPLACEMENT RESERVE	**(2,224,800)**	(149,160)	(1,208,424)	(867,216)										
	RESERVES (INCREASED) DECREASED	**(16,754,315)**	804,334	10,667,175	(28,225,824)										
	TOTAL PRINCIPAL PAYMENTS, TRANSFERS & CAPITAL IMPROVEMENT	**(96,390,444)**	**(18,412,520)**	**(6,565,296)**	**(71,408,845)**	**(600)**	**8,480**	**8,051**	**(400)**	**(15,224)**	**(4,090)**	**0**	19,300,434	16,676,383	42,054,243

MISSION SPRINGS WATER DISTRICT - DEPARTMENTAL BUDGETS COMPARISON

	REVISED 2024-2025					REVISED 2023-2024						DIFFERENCE				
	COMBINED DISTRICTS TOTAL FUNDS	OPERATING FUNDS GENERAL DISTRICT	OPERATING FUNDS WATER DISTRICT	OPERATING FUNDS SEWER DISTRICT	OTHER	COMBINED DISTRICTS TOTAL FUNDS	OPERATING FUNDS GENERAL DISTRICT	OPERATING FUNDS WATER DISTRICT	OPERATING FUNDS SEWER DISTRICT	OTHER		COMBINED DISTRICTS TOTAL FUNDS	OPERATING FUNDS GENERAL DISTRICT	OPERATING FUNDS WATER DISTRICT	OPERATING FUNDS SEWER DISTRICT	OTHER
OPERATING REVENUES	**20,328,928**		12,902,728	7,426,200	0	**21,191,788**	0	13,786,420	7,405,368		-4.1%	**(862,860)**		(883,692)	20,832	
OPERATING EXPENSES:																
CUSTOMER ACCOUNTS	**1,950,344**	954,948	995,396	0	0	**1,563,945**	366,609	1,197,336	0		24.7%	**386,399**	588,339	(201,940)	0	
BUILDINGS AND GROUNDS	**210,444**	210,444	0	0	0	**165,517**	165,517	0	0		27.1%	**44,927**	44,927	0	0	
VEHICLE MAINTENANCE	**665,452**	665,452	0	0	0	**655,160**	655,160	0	0		1.6%	**10,292**	10,292	0	0	
CENTRAL SERVICES	**1,110,539**	1,110,539	0	0	0	**916,738**	916,738	0	0		21.1%	**193,801**	193,801	0	0	
ADMINISTRATION	**2,786,887**	2,786,887	0	0	0	**2,939,753**	2,939,753	0	0		-5.2%	**(152,866)**	(152,866)	0	0	
INFORMATION TECHNOLOGY	**1,845,336**	1,845,336	0	0	0	**1,060,961**	1,060,961	0	0		73.9%	**784,375**	784,375	0	0	
BOARD OF DIRECTORS	**486,092**	486,092	0	0	0	**412,974**	412,974	0	0		17.7%	**73,118**	73,118	0	0	
PUBLIC AFFAIRS	**1,265,324**	1,059,740	205,584	0	0	**954,045**	777,057	176,988	0		32.6%	**311,279**	282,683	28,596	0	
HUMAN RESOURCES	**573,497**	573,497	0	0	0	**434,724**	434,724	0	0		31.9%	**138,773**	138,773	0	0	
ENGINEERING	**1,183,748**	1,067,748	81,000	35,000	0	**1,061,693**	971,693	81,000	9,000		11.5%	**122,055**	96,055	0	26,000	
ACCOUNTING	**651,840**	651,840	0	0	0	**618,604**	618,604	0	0		5.4%	**33,236**	33,236	0	0	
PUMPING	**4,450,647**	0	4,450,647	0	0	**4,370,926**	0	4,370,926	0		1.8%	**79,721**	0	79,721	0	
TRANSMISSION AND DISTRIBUTION	**2,739,099**	0	2,739,099	0	0	**2,536,475**	0	2,536,475	0		8.0%	**202,624**	0	202,624	0	
COLLECTION	**636,236**	0	0	636,236	0	**992,764**	0	0	992,764		-35.9%	**(356,528)**	0	0	(356,528)	
TREATMENT	**2,212,278**	0	0	2,212,278	0	**1,876,204**	0	0	1,876,204		17.9%	**336,074**	0	0	336,074	
DISPOSAL	**1,263,016**	0	0	1,263,016	0	**1,212,775**	0	0	1,212,775		4.1%	**50,241**	0	0	50,241	
DEPRECIATION	**5,089,296**	343,080	2,762,016	1,984,200	0	**4,449,600**	298,320	2,416,848	1,734,432		14.4%	**639,696**	44,760	345,168	249,768	
CAPITAL LABOR AND COSTS																
ADMINISTRATIVE COSTS ALLOCATED	**(1,725,072)**	(11,755,603)	6,515,911	3,514,620		**(1,311,432)**	(9,618,110)	5,802,398	2,504,280		31.5%	**(413,640)**	(2,137,493)	713,513	1,010,340	
TOTAL OPERATING EXPENSE	**27,395,003**	0	17,749,653	9,645,350		**24,911,426**	0	16,581,971	8,329,455		10.0%	**2,483,577**	0	1,167,682	1,315,895	
NET OPERATING INCOME(LOSS)	**(7,066,075)**	0	(4,846,925)	(2,219,150)	0	**(3,719,638)**	0	(2,795,551)	(924,087)		90.0%	**(3,346,437)**	0	(2,051,374)	(1,295,063)	
ADD NON-OPERATING REVENUE:																
CONNECTION FEES	**628,500**	0	370,500	258,000	0	**922,659**	0	682,659	240,000	0	-31.9%	**(294,159)**	0	(312,159)	18,000	0
PROPERTY TAXES	**2,342,460**	823,428	946,464	572,568	0	**2,263,200**	795,600	914,400	553,200	0	3.5%	**79,260**	27,828	32,064	19,368	0
SOLAR CREDITS	**350,000**	350,000	0	0	0	**250,000**	250,000	0	0	0	40.0%	**100,000**	100,000	0	0	0
SITE RENTALS	**100,800**	0	100,800	0	0	**100,800**	0	100,800	0	0	0.0%	**0**	0	0	0	0
INTEREST INCOME	**2,274,120**	790,300	878,800	396,200	208,820	**1,187,472**	332,600	394,600	242,100	218,172	91.5%	**1,086,648**	457,700	484,200	154,100	(9,352)
UNREALIZED GAINS/LOSSES	**100,200**	24,700	58,400	17,100	0	**101,700**	36,000	52,500	13,200	0	-1.5%	**(1,500)**	(11,300)	5,900	3,900	0
FRONT FOOTAGE FEES	**0**	0	0	0	0	**0**	0	0	0	0	0.0%	**0**	0	0	0	0
GRANT	**21,750,000**	0	2,000,000	19,750,000	0	**72,850,000**	0	3,300,000	69,550,000	0	-70.1%	**(51,100,000)**	0	(1,300,000)	(49,800,000)	0
LESS INTEREST & DEBT SERVICE EXPENSE:																
INTEREST	**(469,455)**	0	(960)	0	(468,495)	**(841,129)**	0	(960)	0	(840,169)	-44.2%	**371,674**	0	0	0	371,674
DEBT SERVICE CHARGES	**0**	0	0	0	0	**0**	0	0	0	0	0.0%	**0**	0	0	0	0
NET INCOME(LOSS)	**20,010,550**	1,988,428	(492,921)	18,774,718	(259,675)	**73,115,064**	1,414,200	2,648,448	69,674,413	(621,997)	-72.6%	**(53,104,514)**	574,228	(3,141,369)	(50,899,695)	362,322

Mission Springs Water District
Functional Expense Budget - 2025

	Revised Budget 2025	Original Budget 2024	Difference
REVENUES			
Base service charge	$ 2,924,400	$ 2,924,400	$ -
Water consumption	8,648,376	9,200,400	(552,024)
Meter installations	122,520	122,520	-
Sewer service	7,380,000	7,388,400	(8,400)
Other operating revenue	1,011,532	1,306,132	(294,600)
Backup and front footage fees	628,500	922,659	(294,159)
Property taxes	2,342,460	2,263,200	79,260
Standby charges	238,500	245,916	(7,416)
Fats, oils & grease fees	3,600	4,020	(420)
Investment income	2,274,120	1,187,472	1,086,648
Unrealized Gains/(Losses)	100,200	101,700	(1,500)
Solar Credits	350,000	250,000	100,000
Site Rentals	100,800	100,800	-
Grants	21,750,000	72,850,000	(51,100,000)
Total revenues	$ 47,875,008	$ 98,867,619	$ (50,992,611)
EXPENSES			
Salaries and wages	$ 5,400,938	$ 5,034,485	$ 366,453
Employee benefits	1,082,658	993,422	89,236
Fringe benefits	2,774,643	2,675,995	98,648
Materials and supplies	2,563,640	2,442,127	121,513
Outside services	5,940,998	5,482,125	458,873
Ground water replenishment fees	(164,652)	(145,944)	(18,708)
Utilities	2,848,175	2,363,631	484,544
Directors' fees	150,000	60,000	90,000
Engineering	66,000	66,000	-
Insurance	245,000	210,100	34,900
Audit	60,000	60,000	-
Rate study	96,000	96,000	-
Legal	504,000	504,000	-
Fixed Assets	1,826,664	1,505,014	321,650
Depreciation	5,089,296	4,449,600	639,696
Interest	469,455	841,129	(371,674)
Standby reports	16,300	16,300	-
Dues and subscriptions	271,015	78,402	192,613
Training and conferences	263,600	259,558	4,042
Amortization and cost of debt issuanc	0	0	-
Ground water management	16,000	16,683	(683)
Other expenses	69,800	55,360	14,440
Subtotal	29,589,530	27,063,987	2,525,543
General District Allocation	(1,725,072)	(1,311,432)	(413,640)
Total expenses	$ 27,864,458	$ 25,752,555	$ 2,111,903
NET INCOME(LOSS)	$ 20,010,550	$ 73,115,064	$ (53,104,514)
CAPITAL IMPROVEMENTS	$ 46,118,540	$ 76,827,465	$ (30,708,925)
VEHICLES AND EQUIPMENT	$ 691,717	$ 32,000	$ 659,717

Mission Springs Water District
Revised Capital Budget and Continuing Appropriations
2025

DESCRIPTION	JOB #	Original As of 7/1/23 Budget	Interim Additions/ Transfers	Continuing Appropriations from 2023/2024 Budget	Projects expected to close by 6/30/24	Projects proposed to be added to 2024/2025 Budget	Final Capital and Continuing Appropriations 2024/2025	Funds Expended Through 5/20/2024	Fund in 2024/ 2025	Fund in 2025/ 2026	Fund in 2026/ 2027	Fund in 2027/ 2028	Fund in 2028/ 2029
			+/-	=	-	+	=						
Sewer line Encasement I-10 Crossing @ Indian	10371	251,972	-	251,972	-	-	251,972	251,972	-	-	-	-	-
Well Site - Worsley Rd North - 27 Acres	10693	39,326		39,326	-	-	39,326	39,326	-	-	-	-	-
Well Site - Worsley - Env/Eng	10702	2,405		2,405	-	-	2,405	2,405	-	-	-	-	-
Prelim Des/Eng Horton WWTP Exp #5	10969	171,703	-	171,703	-	-	171,703	171,703	-	-	-	-	-
Final Design Horton WWTP Exp #5	11032	940,340	-	940,340	-	-	940,340	940,340	-	-	-	-	-
Well #38 Design & Environmental	11076	375,000	-	375,000	-	-	375,000	366,443	-	-	-	-	-
Horton WWTP Expansion #5	11087	13,404,000	-	13,404,000	-	-	13,404,000	152,616	-	-	-	-	-
EIR Horton WWTP Expansion #5	11088	71,416	-	71,416	-	-	71,416	71,416	-	-	-	-	-
Well # 42 (near to existing well # 22)	11147	4,600,000	139,000	4,739,000	-	-	4,739,000	2,942,805	1,475,000	321,195	-	-	-
1530 ZONE Redbud tank #2 Land and Const	11159	80,000	-	80,000	-	-	80,000	70,708	-	9,292	-	-	-
I-10 & Indian Sewer Collection System	11205	652,000	-	652,000	-	-	652,000	594,668	-	57,332	-	-	-
Mission Creek - 80 Acres Land	11282	328,000	-	328,000	(328,000)	-	-	325,077	-	-	-	-	-
Regional Wastewater Treatment Plant	11424	51,000,000	2,049,300	53,049,300	-	*2,000,000*	55,049,300	49,921,575	5,127,725	-	-	-	-
Area M-2 (AD #15)	11425	11,450,000	-	11,450,000	-	-	11,450,000	697,138	8,000,000	2,752,862	-	-	-
Conveyance line from LS to RWWTP	11426	8,300,000	-	8,300,000	-	-	8,300,000	6,179,472	2,120,528	-	-	-	-
Chromium 6 Compliance Study	11451	200,000	-	200,000	-	-	200,000	18,640	181,360	-	-	-	-
HWWTP Infl. Pup Station Odor Control	11456	730,000	-	730,000	-	-	730,000	647,970	82,030	-	-	-	-
Well 29 Chromium 6 Treatment design	11460	200,000	-	200,000	-	-	200,000	-	-	200,000	-	-	-
Area J-2	11472	300,000	-	300,000	-	-	300,000	293,854	6,146	-	-	-	-
HWWTP ASU Demolition	11556	167,275	-	167,275	-	-	167,275	45,077	-	122,198	-	-	-
HWWTP Percolation Ponds (2)	11557	380,000	-	380,000	-	-	380,000	350,214	29,786	-	-	-	-
Designing & Engineering Areas H & I	11566	460,000	-	460,000	-	-	460,000	336,321	123,679	-	-	-	-
Block Wall at Corp Yard and Wastewater Facility	11598	155,000	-	155,000	-	-	155,000	1,452	-	153,548	-	-	-
Block Wall/Fence at Terrace Reservoir	11599	226,288	-	226,288	-	-	226,288	25,948	-	200,340	-	-	-
Booster Pump Rehab Program	11600	150,000	-	150,000	(150,000)	-	-	119,376	-	-	-	-	-
Modular Enclosure-Chlorine Equipment/Well Sites	11601	124,180	-	124,180	-	-	124,180	88,417	35,763	-	-	-	-
Pavement repairs - corp yard	11604	345,575	-	345,575	-	-	345,575	43,757	50,000	251,818	-	-	-
Terrace Reservoir No. 1	11607	754,343	-	754,343	-	2,000,000	2,754,343	30,668	2,723,675	-	-	-	-
Terrace Reservoir No. 2	11608	814,461	-	814,461	-	2,000,000	2,814,461	32,375	2,782,086	-	-	-	-
Terrace Reservoir No. 3	11609	361,363	-	361,363	-	2,000,000	2,361,363	30,883	2,330,480	-	-	-	-
Vista Reservoir Rehabilitation	11610	975,427	-	975,427	-	-	975,427	127,028	848,399	-	-	-	-
Well Rehabilitation Program - Well 22	11611	1,560,000	-	1,560,000	-	-	1,560,000	604,508	955,492	-	-	-	-
HWWTP Above Ground Piping & Appurtenance Rehab	11613	150,000	-	150,000	-	-	150,000	344	25,000	124,656	-	-	-
HWWTP SCADA Upgrades	11617	129,008	-	129,008	-	-	129,008	40,080	25,000	63,928	-	-	-
Design & Engineering for Areas A & G	11618	1,600,000	-	1,600,000	-	-	1,600,000	571,501	1,028,499	-	-	-	-
Admin Building	11621	33,300,000	-	33,300,000	-	-	33,300,000	1,684,784	5,000,000	26,615,216	-	-	-
2020 Water CIP Pipeline Replacement	11622	2,264,975	-	2,264,975	-	-	2,264,975	275,189	250,000	1,739,786	-	-	-
Sewer System Collections	11657	750,000	-	750,000	-	-	750,000	561,008	188,992	-	-	-	-
Well and Reservoir Sites Security Cameras	11665	225,075	-	225,075	-	-	225,075	2,367	50,000	172,708	-	-	-
Emergency Backup Generator Well 27/31	11666	411,002	-	411,002	-	-	411,002	21,860	389,142	-	-	-	-
Emergency Backup Generator Well 32	11667	300,331	-	300,331	-	-	300,331	21,767	278,564	-	-	-	-
Emergency Backup Generator Well 37	11668	300,331	-	300,331	-	-	300,331	21,804	278,527	-	-	-	-
Filtration for HWWTP	11689	1,500,000	-	1,500,000	-	-	1,500,000	108,952	-	1,391,048	-	-	-
GQPP Area D3-1 Sewer Design	11693	156,000	-	156,000	-	-	156,000	9,211	146,789	-	-	-	-
Portable Booster/Transfer Pump	11716	180,000	-	180,000	(180,000)	-	-	148,226	-	-	-	-	-
Trailer Mounted Portable Generators	11717	537,375	-	537,375	(537,375)	-	-	487,221	-	-	-	-	-
Reservoir Rehabilitation Program Design FY 2022	11719	120,000	-	120,000	-	-	120,000	-	120,000	-	-	-	-
Well Rehabilitation Program Design FY 2022	11720	120,000	-	120,000	-	-	120,000	55,576	64,424	-	-	-	-
Supplemental Evironmental Project	11732	300,000	250,000	550,000	-	-	550,000	390,877	10,000	-	-	-	-
Administration Office Repairs (Drywall and Painting)	11733	135,000	-	135,000		-	135,000	35,339	99,661	-	-	-	-
Pierson Boulevard Slurry Seal Project	11737	183,000	-	183,000	-	-	183,000	-	183,000	-	-	-	-
Riverside Co. Mountain View Resurfacing Project	11738	33,000	-	33,000	-	-	33,000	-	33,000	-	-	-	-
Well 35 Equipment Installation	11741	2,700,000	-	2,700,000	-	-	2,700,000	19,321	2,680,679	-	-	-	-
Well 34 Rehabilitation	11742	475,000	-	475,000	-	-	475,000	351,938	123,062	-	-	-	-
Well 34/35 Intertie	11743	1,100,000	-	1,100,000	-	-	1,100,000	3,175	1,096,825	-	-	-	-
19th - 20th Ave & Little Morongo Roadway Project	11769	309,000	-	309,000	-	-	309,000	101,138	207,862	-	-	-	-
John Deere 3032E Compact Utility Tractor	11787	32,000	-	32,000	-	-	32,000	28,865	-	-	-	-	-
Muffin Monster 6-inch Inline Grinder	11788	15,100	2,000	17,100	-	-	17,100	-	17,100	-	-	-	-
New Wachs ERV-750 Valve machine	11789	42,000	-	42,000	-	-	42,000	-	42,000	-	-	-	-
2024 - New Meters 3/4" - 2"	11790	350,000	-	350,000	(350,000)	-	-	275,146	-	-	-	-	-
ERP System Replacements	11791	1,710,000	-	1,710,000	-	-	1,710,000	-	900,000	810,000	-	-	-
Energy Conservation and Efficiency Plan	11776	-	50,000	50,000	-	100,000	150,000	28,135	71,865	50,000	-	-	-
Hurricane Hilary - 13th Avenue	11809	-	100,000	100,000	-	110,000	210,000	13,334	196,666	-	-	-	-
Hurricane Hilary - Thomas	11810	-	105,000	105,000	-	165,000	270,000	12,872	257,128	-	-	-	-
Hurricane Hilary - Indian Canyon	11811	-	230,000	230,000	-	-	230,000	17,728	212,272	-	-	-	-

Mission Springs Water District
Revised Capital Budget and Continuing Appropriations
2025

	DESCRIPTION	JOB #	Original As of 7/1/23 Budget	Interim Additions/ Transfers	Continuing Appropriations from 2023/2024 Budget	Projects expected to close by 6/30/24	Projects proposed to be added to 2024/2025 Budget	Final Capital and Continuing Appropriations 2024/2025	Funds Expended Through 5/20/2024	Fund in 2024/ 2025	Fund in 2025/ 2026	Fund in 2026/ 2027	Fund in 2027/ 2028	Fund in 2028/ 2029
				+/-	=	-	+	=						
74	Hurricane Hilary - Little Morongo Rd	11812	-	30,000	30,000	-	-	30,000	-	30,000	-	-	-	-
75	Hurricane Hilary - Mission Lakes	11813	-	650,000	650,000	-	(155,000)	495,000	16,753	478,247	-	-	-	-
76	GEHL TH842 Telehandler	11829	-	177,317	177,317	-	500	177,817	-	177,817	-	-	-	-
77	Case 570N EP Skip Loader	11830	-	124,000	124,000	-	500	124,500	-	124,500	-	-	-	-
78	John Deere Gator TE Model (1 of 2)	11831	-	15,500	15,500	-	500	16,000	-	16,000	-	-	-	-
79	John Deere Gator TE Model (2 of 2)	11832	-	15,500	15,500	-	500	16,000	-	16,000	-	-	-	-
80	John Deere JD210P Skip Loader	11839	-	-	-	-	157,300	157,300	-	157,300	-	-	-	-
81	Vacuum Excavator	11840	-	-	-	-	143,000	143,000	-	143,000	-	-	-	-
82	Wachs ERV-750 Valve Machine	11841	-	-	-	-	45,000	45,000	-	45,000	-	-	-	-
83	Walk Behind Trencher	11842	-	-	-	-	12,100	12,100	-	12,100	-	-	-	-
84	Axle Weighing System	11843	-	-	-	-	15,070	15,070	-	15,070	-	-	-	-
85	Belt Press Horizontal Screw Replacement	11844	-	-	-	-	22,775	22,775	-	22,775	-	-	-	-
86	Headworks Grit Classifier Screw Replacement	11845	-	-	-	-	96,076	96,076	-	96,076	-	-	-	-
87	Horton Aviligon Camera System	11846	-	-	-	-	71,886	71,886	-	71,886	-	-	-	-
88	JWC Auger Replacement	11847	-	-	-	-	28,898	28,898	-	28,898	-	-	-	-
89	Odor Control Grease Filter	11848	-	-	-	-	17,000	17,000	-	17,000	-	-	-	-
90	PSC - WPSV Intertie	11849	-	-	-	-	358,010	358,010	-	-	358,010	-	-	
91	Water Line Replacement in Easements	11850	-	-	-	-	64,000,000	64,000,000	-	300,000	2,000,000	2,000,000	2,000,000	2,000,000
92	Chlorine Enclosures	11851	-	-	-	-	169,474	169,474	-	169,474	-	-	-	-
93	Gateway PLC Upgrade	11852	-	-	-	-	23,150	23,150	-	23,150	-	-	-	-
94	Highland Solar & Communications Upgrade	11853	-	-	-	-	23,442	23,442	-	23,442	-	-	-	-
95	Little Morongo Booster Install	11854	-	-	-	-	167,605	167,605	-	167,605	-	-	-	-
96	Low Desert View Booster Rehabilitation	11855	-	-	-	-	69,304	69,304	-	69,304	-	-	-	-
97	Qual Altitude Valve Upgrade	11856	-	-	-	-	40,033	40,033	-	40,033	-	-	-	-
98	SCADA Server Upgrade	11857	-	-	-	-	24,341	24,341	-	24,341	-	-	-	-
99	Terrace Booster Rehab Project	11858	-	-	-	-	119,304	119,304	-	119,304	-	-	-	-
100	Terrace Cla-Val Replacement	11859	-	-	-	-	112,617	112,617	-	112,617	-	-	-	-
101	Well 25A Rehabilitation	11860	-	-	-	-	104,211	104,211	-	104,211	-	-	-	-
102	Well 26A Fencing & Electrical Pole Project	11861	-	-	-	-	56,901	56,901	-	56,901	-	-	-	-
103	GIS ESRI - SBITA	11837	-	-	-	-	140,000	140,000	-	140,000	-	-	-	-
104	GIS Cityworks - SBITA	11838	-	-	-	-	270,000	270,000	-	270,000	-	-	-	-
105	M-2 Waterline Replacement	11862	-	-	-	-	3,574,309	3,574,309	-	2,900,000	674,309	-	-	-
106	*Well 28 Rehabilitation*	*NEW*					*790,200*	*790,200*		*200,000*				
107	*Well 30 Rehabilitation*	*NEW*					*790,200*	*790,200*		-				
108	*Well Benchmark Survey*	*NEW*					*21,000*	*21,000*		*21,000*				
109	*Replacement Of Horton Mw-1/Rehab Well 11*	*NEW*					*150,000*	*150,000*		*101,000*	*49,000*			
110	*GQPP AD-18 Area D3-1 Sewer Construction*	*NEW*					*2,178,765*	*2,178,765*		*400,000*	*1,778,765*			
111	*GQPP AD -18 Area D3 -1 Water Main Replacement Cons.*	*NEW*					*2,000,000*	*2,000,000*		*250,000*	*1,750,000*			
113	TOTALS		148,998,271	3,937,617	152,935,888	-1,545,375	84,013,971	235,404,484	70,828,663	47,792,257	41,646,011	2,000,000	2,000,000	2,000,000

115	General Land and Other	-	General Land and Other	-	-	-	-	-
116	General Improvements	19,067,694	General Improvements	6,049,661	27,830,582	-	-	-
117	General Vehicle	-	General Vehicle	-	-	-	-	-
118	Water Land and Other	-	Water Land and Other	-	-	-	-	-
119	Water Improvements	16,163,836	Water Improvements	22,895,900	5,367,630	2,000,000	2,000,000	2,000,000
120	Water Vehicle	-	Water Vehicle	357,400	-	-	-	-
121	Sewer Land and Other	-	Sewer Land and Other	-	-	-	-	-
122	Sewer Improvements	41,595,935	Sewer Improvements	17,172,979	4,870,034	-	-	-
123	Sewer Vehicle	32,000	Sewer Vehicle	334,317	-	-	-	-
124	Total:	76,859,465	Total:	46,810,257	38,068,246	2,000,000	2,000,000	2,000,000
126	Projects Expected to Occur in 2023 / 2024	77,159,465	Projects Expected to Occur in 2024 / 2025	47,792,257				
127	Grant / AD Funds related to Projects	(69,850,000)	Grant / AD Funds related to Projects	(19,750,000)				
128	Loan proceeds	(18,200,000)	Loan proceeds	-				
129	Expected net cash outflow (MSWD)	(10,890,535)	Expected net cash outflow (MSWD)	28,042,257				
130	Actual Expensed:	20,978,303						

MISSION SPRINGS WATER DISTRICT

REVISED CLASSIFICATION PLAN 2024-2025

	Funded FTEs	*Proposed FTEs*
EXECUTIVE		
General Manager	1	1
Assistant General Manager	1	1
	2	**2**
ADMINISTRATION		
Human Resources Manager	1	1
Programs & Public Affairs Specialist	1	1
Executive Assistant	1	1
Business Analyst	1	1
Contracts Analyst	*1*	*1*
GIS Specialist	1	1
Administrative Assistant I/II	*2*	*3*
Office Specialist II	0	0
	8	**9**
ENGINEERING		
Engineering Manager	1	1
Associate Engineer	1	1
Engineering Technician II	2	2
	4	**4**
FINANCE		
Director of Finance	1	1
Innovation & Technology:		
Innovation & Technology Manager	1	1
Accounting:		
Accounting Manager	1	1
Accountant	1	2
Accounting Technician	2	1
Purchasing and Warehouse Specialist	1	1
Customer Service:		
Customer Service Manager	1	1
Sr. Customer Service Representative	1	1
Customer Service Representative I/II	2	2
	11	**11**
OPERATIONS		
Director of Operations	1	1
Field Service		
Lead Field Service	1	1
Field Service Representative II/Backflow Specialist	1	1
Field Service Representative I/II	2	2
Construction & Maintenance:		
Field Operations Superintendent	1	1
Lead Facilities Maintenance Worker - Organizational Move	1	1
Lead Field Operations Technician	2	2
Field Operations Technician I/II	7	7
Water Production:		
Water Production Supervisor	1	1
Water Prod. Operator I/II	3	3
Wastewater Treatment:		
Chief Plant Operator	1	1
Lead WWTP Operator	1	1
WWTP Operator I/II	5	5
Wastewater Collections:		
Lead Collections System Operator	1	0
Collections System Operator I/II	1	2
	29	**29**
TOTAL BUDGETED FTEs - If Approved	**54**	***55***

RESOLUTION NO. 2025-02

A RESOLUTION OF THE BOARD OF DIRECTORS OF MISSION SPRINGS WATER DISTRICT ADOPTING THE REVISED OPERATING AND CAPITAL BUDGETS FOR FISCAL YEAR 2024-2025 AND ESTABLISHING CONTROLS ON CHANGES IN APPROPRIATIONS FOR THE VARIOUS FUNDS

WHEREAS, the Board of Directors of the Mission Springs Water District has reviewed a revised budget for FY 2024-2025 and has made any desired changes therein; and

NOW, THEREFORE, BE IT RESOLVED, DETERMINED AND ORDERED by the Board of Directors of Mission Springs Water District as follows:

Section 1: That the Board of Directors approves and adopts the revised operating budget for the fiscal year beginning July 1, 2024, and ending June 30, 2025, as presented in "Departmental Budgets."

Section 2: That the Board of Directors approves and adopts the revised capital budget presented in the attached "Capital Budget and Continuing Appropriations" for the fiscal year beginning July 1, 2024, and ending June 30, 2025.

Section 3: That the following controls are hereby placed on the use and transfer of budgeted funds:

a. The General Manager is responsible for keeping expenditures within budget allocations for positions, salaries, operational expenses and capital acquisitions and may adopt budget policies as necessary to carry out that responsibility. No expenditure of funds shall be authorized unless sufficient funds have been appropriated by the Board or General Manager as described herein.

b. The General Manager may exercise discretion in administration of the budget to respond to changed circumstances, provided that any single modification in excess of $50,000 shall require approval by the Board.

c. The Department Heads may exercise discretion in administration of the budget within a single department to respond to changed circumstances, provided that any single modification in excess of $5,000 shall require approval by the General Manager.

d. No transfers will be made between the operational and capital budgets.

e. Except as provided by Section 3(b) herein, the Board must authorize any increase in the overall operating budget, capital budget, salary budget, and number of authorized permanent personnel positions above the level identified in the final operating and capital budget. The General Manager may authorize the hiring of temporary or part-time staff as necessary, within the limits imposed by the available funds in the operating and capital budget.

Section 4: That authorization is made for any carry over or continuing appropriations for the capital budget.

Section 5: That the Secretary is authorized and directed to forward a certified copy of this Resolution to the Riverside County Auditor.

ADOPTED this ____ day of January 2025, by the following vote:

Ayes:
Noes:
Abstain:
Absent:

Ivan Sewell
President of Mission Springs Water District
and its Board of Directors

ATTEST:

Brian Macy
Secretary of Mission Springs Water District
and its Board of Directors

CERTIFICATION OF ADOPTION

STATE OF CALIFORNIA)
)
COUNTY OF RIVERSIDE)

I, Brian Macy, Secretary of the Board of Directors of Mission Springs Water District, certify that the foregoing is a full, true and correct copy of Resolution No. **2025-02** which was adopted by the Board of Directors of said District at its regular meeting held January __, 2025.

It has not been amended or repealed.

Dated:

_____
Brian Macy
Secretary of Mission Springs Water District
and its Board of Directors

FY 2025

MISSION SPRINGS WATER DISTRICT

Effective September 16, 2024
Adopted by the Board on:
Resolution #2024-27

	Range	Step A	Step A1	Step B	Step B1	Step C	Step C1	Step D	Step D1	Step E	Step E1	Step F	
General Manager	Contract	$227,489.60	$233,168.00	$238,992.00	$244,961.60	$251,076.80	$257,358.40	$263,785.60	$270,379.20	$277,139.20	$284,065.60	$291,158.40	Annual
		$18,957.47	$19,430.67	$19,916.00	$20,413.47	$20,923.07	$21,446.53	$21,982.13	$22,531.60	$23,094.93	$23,672.13	$24,263.20	Month
		$109.37	$112.10	$114.90	$117.77	$120.71	$123.73	$126.82	$129.99	$133.24	$136.57	$139.98	$/Hr.
	30	$195,625.10	$200,507.01	$205,519.68	$210,663.12	$215,937.33	$221,342.30	$226,878.04	$232,544.54	$238,363.60	$244,313.43	$250,415.82	Annual
		$16,302.09	$16,708.92	$17,126.64	$17,555.26	$17,994.78	$18,445.19	$18,906.50	$19,378.71	$19,863.63	$20,359.45	$20,867.98	Month
		$94.05	$96.40	$98.81	$101.28	$103.82	$106.41	$109.08	$111.80	$114.60	$117.46	$120.39	$/Hr.
Assistant General Manager (1)	29	$186,188.19	$190,852.16	$195,625.10	$200,507.01	$205,519.68	$210,663.12	$215,937.33	$221,342.30	$226,878.04	$232,544.54	$238,363.60	Annual
		$15,515.68	$15,904.35	$16,302.09	$16,708.92	$17,126.64	$17,555.26	$17,994.78	$18,445.19	$18,906.50	$19,378.71	$19,863.63	Month
		$89.51	$91.76	$94.05	$96.40	$98.81	$101.28	$103.82	$106.41	$109.08	$111.80	$114.60	$/Hr.
	28	$177,230.76	$181,654.99	$186,188.19	$190,852.16	$195,625.10	$200,507.01	$205,519.68	$210,663.12	$215,937.33	$221,342.30	$226,878.04	Annual
		$14,769.23	$15,137.92	$15,515.68	$15,904.35	$16,302.09	$16,708.92	$17,126.64	$17,555.26	$17,994.78	$18,445.19	$18,906.50	Month
		$85.21	$87.33	$89.51	$91.76	$94.05	$96.40	$98.81	$101.28	$103.82	$106.41	$109.08	$/Hr.
Director of Finance (1)	27	$168,687.42	$172,915.50	$177,230.76	$181,654.99	$186,188.19	$190,852.16	$195,625.10	$200,507.01	$205,519.68	$210,663.12	$215,937.33	Annual
		$14,057.28	$14,409.63	$14,769.23	$15,137.92	$15,515.68	$15,904.35	$16,302.09	$16,708.92	$17,126.64	$17,555.26	$17,994.78	Month
		$81.10	$83.13	$85.21	$87.33	$89.51	$91.76	$94.05	$96.40	$98.81	$101.28	$103.82	$/Hr.
Director of Operations (1)	26	$160,558.17	$164,568.31	$168,687.42	$172,915.50	$177,230.76	$181,654.99	$186,188.19	$190,852.16	$195,625.10	$200,507.01	$205,519.68	Annual
		$13,379.85	$13,714.03	$14,057.28	$14,409.63	$14,769.23	$15,137.92	$15,515.68	$15,904.35	$16,302.09	$16,708.92	$17,126.64	Month
		$77.19	$79.12	$81.10	$83.13	$85.21	$87.33	$89.51	$91.76	$94.05	$96.40	$98.81	$/Hr.
	25	$152,821.21	$156,635.20	$160,558.17	$164,568.31	$168,687.42	$172,915.50	$177,230.76	$181,654.99	$186,188.19	$190,852.16	$195,625.10	Annual
		$12,735.10	$13,052.93	$13,379.85	$13,714.03	$14,057.28	$14,409.63	$14,769.23	$15,137.92	$15,515.68	$15,904.35	$16,302.09	Month
		$73.47	$75.31	$77.19	$79.12	$81.10	$83.13	$85.21	$87.33	$89.51	$91.76	$94.05	$/Hr.
Engineering Manager (1)	24	$145,454.76	$149,094.40	$152,821.21	$156,635.20	$160,558.17	$164,568.31	$168,687.42	$172,915.50	$177,230.76	$181,654.99	$186,188.19	Annual
		$12,121.23	$12,424.53	$12,735.10	$13,052.93	$13,379.85	$13,714.03	$14,057.28	$14,409.63	$14,769.23	$15,137.92	$15,515.68	Month
		$69.93	$71.68	$73.47	$75.31	$77.19	$79.12	$81.10	$83.13	$85.21	$87.33	$89.51	$/Hr.
	23	$138,437.01	$141,902.30	$145,454.76	$149,094.40	$152,821.21	$156,635.20	$160,558.17	$164,568.31	$168,687.42	$172,915.50	$177,230.76	Annual
		$11,536.42	$11,825.19	$12,121.23	$12,424.53	$12,735.10	$13,052.93	$13,379.85	$13,714.03	$14,057.28	$14,409.63	$14,769.23	Month
		$66.56	$68.22	$69.93	$71.68	$73.47	$75.31	$77.19	$79.12	$81.10	$83.13	$85.21	$/Hr.
Human Resources Manager (1) Innovation & Technology Manager (1)	22	$131,767.98	$135,058.91	$138,437.01	$141,902.30	$145,454.76	$149,094.40	$152,821.21	$156,635.20	$160,558.17	$164,568.31	$168,687.42	Annual
		$10,980.66	$11,254.91	$11,536.42	$11,825.19	$12,121.23	$12,424.53	$12,735.10	$13,052.93	$13,379.85	$13,714.03	$14,057.28	Month
		$63.35	$64.93	$66.56	$68.22	$69.93	$71.68	$73.47	$75.31	$77.19	$79.12	$81.10	$/Hr.
	21	$125,425.85	$128,564.22	$131,767.98	$135,058.91	$138,437.01	$141,902.30	$145,454.76	$149,094.40	$152,821.21	$156,635.20	$160,558.17	Annual
		$10,452.15	$10,713.69	$10,980.66	$11,254.91	$11,536.42	$11,825.19	$12,121.23	$12,424.53	$12,735.10	$13,052.93	$13,379.85	Month
		$60.30	$61.81	$63.35	$64.93	$66.56	$68.22	$69.93	$71.68	$73.47	$75.31	$77.19	$/Hr.
Accounting Manager (1)	20	$119,388.85	$122,374.66	$125,425.85	$128,564.22	$131,767.98	$135,058.91	$138,437.01	$141,902.30	$145,454.76	$149,094.40	$152,821.21	Annual
		$9,949.07	$10,197.89	$10,452.15	$10,713.69	$10,980.66	$11,254.91	$11,536.42	$11,825.19	$12,121.23	$12,424.53	$12,735.10	Month
		$57.40	$58.83	$60.30	$61.81	$63.35	$64.93	$66.56	$68.22	$69.93	$71.68	$73.47	$/Hr.
Chief Plant Operator (1) Field Operations Superintendent (1)	19	$113,635.17	$116,468.42	$119,388.85	$122,374.66	$125,425.85	$128,564.22	$131,767.98	$135,058.91	$138,437.01	$141,902.30	$145,454.76	Annual
		$9,469.60	$9,705.70	$9,949.07	$10,197.89	$10,452.15	$10,713.69	$10,980.66	$11,254.91	$11,536.42	$11,825.19	$12,121.23	Month
		$54.63	$55.99	$57.40	$58.83	$60.30	$61.81	$63.35	$64.93	$66.56	$68.22	$69.93	$/Hr.
Associate Engineer (1)	18	$108,164.81	$110,867.30	$113,635.17	$116,468.42	$119,388.85	$122,374.66	$125,425.85	$128,564.22	$131,767.98	$135,058.91	$138,437.01	Annual
		$9,013.73	$9,238.94	$9,469.60	$9,705.70	$9,949.07	$10,197.89	$10,452.15	$10,713.69	$10,980.66	$11,254.91	$11,536.42	Month
		$52.00	$53.30	$54.63	$55.99	$57.40	$58.83	$60.30	$61.81	$63.35	$64.93	$66.56	$/Hr.
Customer Service Manager (1) Sr. Lead WWTPO	17	$102,955.99	$105,527.71	$108,164.81	$110,867.30	$113,635.17	$116,468.42	$119,388.85	$122,374.66	$125,425.85	$128,564.22	$131,767.98	Annual
		$8,579.67	$8,793.98	$9,013.73	$9,238.94	$9,469.60	$9,705.70	$9,949.07	$10,197.89	$10,452.15	$10,713.69	$10,980.66	Month
		$49.50	$50.73	$52.00	$53.30	$54.63	$55.99	$57.40	$58.83	$60.30	$61.81	$63.35	$/Hr.
Water Production Supervisor (1)	16	$98,008.70	$100,449.65	$102,955.99	$105,527.71	$108,164.81	$110,867.30	$113,635.17	$116,468.42	$119,388.85	$122,374.66	$125,425.85	Annual
		$8,167.39	$8,370.80	$8,579.67	$8,793.98	$9,013.73	$9,238.94	$9,469.60	$9,705.70	$9,949.07	$10,197.89	$10,452.15	Month
		$47.12	$48.29	$49.50	$50.73	$52.00	$53.30	$54.63	$55.99	$57.40	$58.83	$60.30	$/Hr.
Programs and Public Affairs Specialist (1) Executive Assistant (1) Lead WWTPO (1)	15	$93,279.35	$95,611.33	$98,008.70	$100,449.65	$102,955.99	$105,527.71	$108,164.81	$110,867.30	$113,635.17	$116,468.42	$119,388.85	Annual
		$7,773.28	$7,967.61	$8,167.39	$8,370.80	$8,579.67	$8,793.98	$9,013.73	$9,238.94	$9,469.60	$9,705.70	$9,949.07	Month
		$44.85	$45.97	$47.12	$48.29	$49.50	$50.73	$52.00	$53.30	$54.63	$55.99	$57.40	$/Hr.
GIS Specialist (1)	14	$88,789.73	$91,012.75	$93,279.35	$95,611.33	$98,008.70	$100,449.65	$102,955.99	$105,527.71	$108,164.81	$110,867.30	$113,635.17	Annual
		$7,399.14	$7,584.40	$7,773.28	$7,967.61	$8,167.39	$8,370.80	$8,579.67	$8,793.98	$9,013.73	$9,238.94	$9,469.60	Month
		$42.69	$43.76	$44.85	$45.97	$47.12	$48.29	$49.50	$50.73	$52.00	$53.30	$54.63	$/Hr.
WWTPO III (1)	13	$84,518.06	$86,632.10	$88,789.73	$91,012.75	$93,279.35	$95,611.33	$98,008.70	$100,449.65	$102,955.99	$105,527.71	$108,164.81	Annual
		$7,043.17	$7,219.34	$7,399.14	$7,584.40	$7,773.28	$7,967.61	$8,167.39	$8,370.80	$8,579.67	$8,793.98	$9,013.73	Month
		$40.63	$41.65	$42.69	$43.76	$44.85	$45.97	$47.12	$48.29	$49.50	$50.73	$52.00	$/Hr.
Business Analyst (1); Contracts Analyst (1) Accountant (1); Lead Facilities Maintenance Worker (1) Lead Field Operations Technician (2)	12	$80,442.54	$82,447.61	$84,518.06	$86,632.10	$88,789.73	$91,012.75	$93,279.35	$95,611.33	$98,008.70	$100,449.65	$102,955.99	Annual
		$6,703.54	$6,870.63	$7,043.17	$7,219.34	$7,399.14	$7,584.40	$7,773.28	$7,967.61	$8,167.39	$8,370.80	$8,579.67	Month
		$38.67	$39.64	$40.63	$41.65	$42.69	$43.76	$44.85	$45.97	$47.12	$48.29	$49.50	$/Hr.
Lead Collections System Operator (1) WWTPO II (2) Lead Field Services Rep. (1)	11	$76,563.17	$78,481.06	$80,442.54	$82,447.61	$84,518.06	$86,632.10	$88,789.73	$91,012.75	$93,279.35	$95,611.33	$98,008.70	Annual
		$6,380.26	$6,540.09	$6,703.54	$6,870.63	$7,043.17	$7,219.34	$7,399.14	$7,584.40	$7,773.28	$7,967.61	$8,167.39	Month
		$36.81	$37.73	$38.67	$39.64	$40.63	$41.65	$42.69	$43.76	$44.85	$45.97	$47.12	$/Hr.
Engineering Technician II (2) Water Production Operator II (1)	10	$72,858.14	$74,688.86	$76,563.17	$78,481.06	$80,442.54	$82,447.61	$84,518.06	$86,632.10	$88,789.73	$91,012.75	$93,279.35	Annual
		$6,071.51	$6,224.07	$6,380.26	$6,540.09	$6,703.54	$6,870.63	$7,043.17	$7,219.34	$7,399.14	$7,584.40	$7,773.28	Month
		$35.03	$35.91	$36.81	$37.73	$38.67	$39.64	$40.63	$41.65	$42.69	$43.76	$44.85	$/Hr.
Administrative Assistant II; WWTPO I (2) Collections System Operator II (1) Field Operations Technician II (3)	9	$69,327.48	$71,071.02	$72,858.14	$74,688.86	$76,563.17	$78,481.06	$80,442.54	$82,447.61	$84,518.06	$86,632.10	$88,789.73	Annual
		$5,777.29	$5,922.58	$6,071.51	$6,224.07	$6,380.26	$6,540.09	$6,703.54	$6,870.63	$7,043.17	$7,219.34	$7,399.14	Month
		$33.33	$34.17	$35.03	$35.91	$36.81	$37.73	$38.67	$39.64	$40.63	$41.65	$42.69	$/Hr.
Accounting Technician (2); Engineering Technician I Sr. Customer Service Rep (1); Water Production Op I (2) Field Services Rep. II/Backflow Specialist (1)	8	$65,971.16	$67,627.53	$69,327.48	$71,071.02	$72,858.14	$74,688.86	$76,563.17	$78,481.06	$80,442.54	$82,447.61	$84,518.06	Annual
		$5,497.60	$5,635.63	$5,777.29	$5,922.58	$6,071.51	$6,224.07	$6,380.26	$6,540.09	$6,703.54	$6,870.63	$7,043.17	Month
		$31.72	$32.51	$33.33	$34.17	$35.03	$35.91	$36.81	$37.73	$38.67	$39.64	$40.63	$/Hr.
Field Operations Technician I (4); Field Service Rep. II (1) Collections System Operator I; Admin. Assistant I (1) Purchasing and Warehouse Specialist (1)	7	$62,789.21	$64,358.39	$65,971.16	$67,627.53	$69,327.48	$71,071.02	$72,858.14	$74,688.86	$76,563.17	$78,481.06	$80,442.54	Annual
		$5,232.43	$5,363.20	$5,497.60	$5,635.63	$5,777.29	$5,922.58	$6,071.51	$6,224.07	$6,380.26	$6,540.09	$6,703.54	Month
		$30.19	$30.94	$31.72	$32.51	$33.33	$34.17	$35.03	$35.91	$36.81	$37.73	$38.67	$/Hr.
W.W. Operator Trainee	6	$59,759.81	$61,263.61	$62,789.21	$64,358.39	$65,971.16	$67,627.53	$69,327.48	$71,071.02	$72,858.14	$74,688.86	$76,563.17	Annual
		$4,979.98	$5,105.30	$5,232.43	$5,363.20	$5,497.60	$5,635.63	$5,777.29	$5,922.58	$6,071.51	$6,224.07	$6,380.26	Month
		$28.73	$29.45	$30.19	$30.94	$31.72	$32.51	$33.33	$34.17	$35.03	$35.91	$36.81	$/Hr.
Field Service Rep. I (1) Customer Service Rep II (2)	5	$56,882.97	$58,299.59	$59,759.81	$61,263.61	$62,789.21	$64,358.39	$65,971.16	$67,627.53	$69,327.48	$71,071.02	$72,858.14	Annual
		$4,740.25	$4,858.30	$4,979.98	$5,105.30	$5,232.43	$5,363.20	$5,497.60	$5,635.63	$5,777.29	$5,922.58	$6,071.51	Month
		$27.35	$28.03	$28.73	$29.45	$30.19	$30.94	$31.72	$32.51	$33.33	$34.17	$35.03	$/Hr.
Office Specialist II (1)	4	$54,136.89	$55,488.14	$56,882.97	$58,299.59	$59,759.81	$61,263.61	$62,789.21	$64,358.39	$65,971.16	$67,627.53	$69,327.48	Annual
		$4,511.41	$4,624.01	$4,740.25	$4,858.30	$4,979.98	$5,105.30	$5,232.43	$5,363.20	$5,497.60	$5,635.63	$5,777.29	Month
		$26.03	$26.68	$27.35	$28.03	$28.73	$29.45	$30.19	$30.94	$31.72	$32.51	$33.33	$/Hr.
Customer Service Rep. I	3	$51,521.58	$52,807.44	$54,136.89	$55,488.14	$56,882.97	$58,299.59	$59,759.81	$61,263.61	$62,789.21	$64,358.39	$65,971.16	Annual
		$4,293.47	$4,400.62	$4,511.41	$4,624.01	$4,740.25	$4,858.30	$4,979.98	$5,105.30	$5,232.43	$5,363.20	$5,497.60	Month
		$24.77	$25.39	$26.03	$26.68	$27.35	$28.03	$28.73	$29.45	$30.19	$30.94	$31.72	$/Hr.
Office Specialist I	2	$49,037.04	$50,257.52	$51,521.58	$52,807.44	$54,136.89	$55,488.14	$56,882.97	$58,299.59	$59,759.81	$61,263.61	$62,789.21	Annual
		$4,086.42	$4,188.13	$4,293.47	$4,400.62	$4,511.41	$4,624.01	$4,740.25	$4,858.30	$4,979.98	$5,105.30	$5,232.43	Month
		$23.58	$24.16	$24.77	$25.39	$26.03	$26.68	$27.35	$28.03	$28.73	$29.45	$30.19	$/Hr.
	1	$46,661.47	$47,838.36	$49,037.04	$50,257.52	$51,521.58	$52,807.44	$54,136.89	$55,488.14	$56,882.97	$58,299.59	$59,759.81	Annual
		$3,888.46	$3,986.53	$4,086.42	$4,188.13	$4,293.47	$4,400.62	$4,511.41	$4,624.01	$4,740.25	$4,858.30	$4,979.98	Month
		$22.43	$23.00	$23.58	$24.16	$24.77	$25.39	$26.03	$26.68	$27.35	$28.03	$28.73	$/Hr.

RESOLUTION NO. 2025-03

A RESOLUTION OF THE BOARD OF DIRECTORS OF MISSION SPRINGS WATER DISTRICT ADOPTING ITS REVISED APPROPRIATIONS LIMIT FOR FISCAL YEAR 2024-2025

WHEREAS, the Gann Initiative or Proposition 4, as amended by Proposition 111, and referred to herein as Article XIIIB of the Constitution of the State of California, was passed by the people; and

WHEREAS, Article XIIIB mandates an appropriations and expenditures limit for various units of government including Mission Springs Water District; and

WHEREAS, the Finance Department of Mission Springs Water District calculated that limit using current guidelines from the League of California Cities, the Consumer Price Index, and information received from the State of California regarding population increases; and

WHEREAS, the Board of Directors of Mission Springs Water District must formally adopt that appropriations limit; and

WHEREAS, the documentation used to determine the revised 2023-2024 appropriations limit for Mission Springs Water District was available for public review in the District's Accounting Department at least fifteen days prior to adopting this Resolution;

NOW, THEREFORE, BE IT RESOLVED, DETERMINED AND ORDERED by the Board of Directors of Mission Springs Water District**,** in accordance with Article XIIIB of the Constitution of the State of California, that the revised appropriations limit for Mission Springs Water District for fiscal year 2024-2025 is $135,266,608.21.

ADOPTED this ____ day of January 2025, by the following vote:

Ayes:
Noes:
Abstain:
Absent:

_____
Ivan Sewell
President of Mission Springs Water District
and its Board of Directors

ATTEST:

_____
Brian Macy
Secretary of Mission Springs Water District
and its Board of Directors

RESOLUTION NO. 2025-04

A RESOLUTION OF THE BOARD OF DIRECTORS OF MISSION SPRINGS WATER DISTRICT APPROVING AND ADOPTING ITS REVISED EMPLOYEE CLASSIFICATION AND COMPENSATION PLAN EFFECTIVE JANUARY 31, 2025

WHEREAS, the Board of Directors, by Resolution, annually adopts a Classification and Compensation Plan for its employees; and

WHEREAS, after careful consideration, the Board of Directors determined the attached Classification and Compensation Plan, indicating the number of positions for each classification and assigning titles for those positions, is necessary for the efficient and effective operation of the District;

NOW, THEREFORE, BE IT RESOLVED, DETERMINED AND ORDERED that the Board of Directors of Mission Springs Water District hereby approves and adopts the attached Revised Classification and Compensation Plan for its employees effective January 31, 2025.

ADOPTED this _____ day of January 2024, by the following vote:

Ayes:
Noes:
Abstain:
Absent:

Ivan Sewell
President of Mission Springs Water District
and its Board of Directors

ATTEST:

Brian Macy
Secretary of Mission Springs Water District
and its Board of Directors

AGENDA STAFF REPORT

MEETING NAME: **REGULAR BOARD MEETINGS**

MEETING DATE(S): **JANUARY 16 & 21, 2025**

FROM: **DORI PETEE – EXECUTIVE ASSISTANT**

FOR: ACTION _X__ DIRECTION ____ INFORMATION ____

APPOINTMENTS TO BOARD STANDING COMMITTEES

STAFF RECOMMENDATION
No staff recommendation. Appointments are made at the inclination of the Board President.

SUMMARY
In accordance with the CA Water Code, Section 30578, and MSWD Policy No. 2010-6 each year the President of the Board of Directors appoints members to the District's standing committees. The Committees are utilized on an "as-needed basis" in accordance with District Policy 2010-6.

ANALYSIS
Committee appointments for 2024, per President Sewell, were as follows: President Sewell may appoint Directors to fill the 2025 Committees.

	2024 Committees		2025 Committees	
	Chairperson	**Member**	**Chairperson**	**Member**
Executive	SEWELL	GRIFFITH		
Engineering	MAYRHOFEN	MARTIN		
Finance	DUFF	MAYRHOFEN		
Human Relations	MARTIN	DUFF		
Public Affairs	GRIFFITH	SEWELL		

FISCAL IMPACT AND STRATEGIC PLAN IMPLEMENTATION
Committees meet as needed and all Committee meetings are posted and subject to the Brown Act. Director compensation of $250 per day of service applies.

ATTACHMENTS
Board Policy 2010-6 — Standing Committees of the Board

Mission Springs Water District
Policy & Practice Manual

Policy 2010-6
Standing Committees of the Board of Directors

Rescinding Policy No. 97-1

Adopted: April 19 2010

Approved by: _____
General Manager

Policy Summary

I. Policy Statement

Due to the desire of the Board as a whole to be fully informed on all items that come before the Board, the District does not utilize its Board Committees except on an as-needed basis. Five standing committees are comprised of two directors. Administrative staff provides support. The committees are:

a. Engineering
b. Executive (comprised of President/Vice-President)
c. Finance
d. Human Relations
e. Public Affairs

II. Appointment and Terms of Membership

a. All committee appointments are made by the President of the Board of Directors with consideration of the member's preferences and skills.
b. Each board member shall serve as chairperson of at least one committee as determined by the President of the Board.
c. Committee members are appointed to a term that begins in January each year.
d. Membership may be rotated, however, each committee will retain a second year member to assure continuity.

III. Committee Process

a. The Board President, a Committee chairperson, or the General Manager or his designee, may call a committee meeting on an as-needed basis.
b. The General Manager or his designee will present necessary information at each committee meeting to enable committees to present reasonable recommendations, if desired, to the full board for consideration and/or proposed action.
c. The committee chairperson will present a verbal report of his/her meeting at the next regular meeting of the Board of Directors.

AGENDA STAFF REPORT

MEETING NAME: **REGULAR BOARD MEETINGS**

MEETING DATE(S): **JANUARY 16 & 21, 2025**

FROM: **DORI PETEE – EXECUTIVE ASSISTANT**

FOR: ACTION _X__ DIRECTION ____ INFORMATION ____

ANNUAL UPDATE OF BOARD AFFILIATION LIST

STAFF RECOMMENDATION
It is recommended to update, if needed, and approve the 2025 Affiliation List.

SUMMARY
Each January, the President of the Board may suggest the appointment of representatives to attend various meetings on behalf of the District, subject to the approval of the full Board.

Per MSWD Resolution 2009-2, Section 2.B.2e., a Director is entitled to a daily stipend for each day of attendance at District-related activities if designated by the Board as a representative on the Affiliate List.

This is the opportunity to add or delete compensable meetings and events from this list.

FISCAL IMPACT
The addition of approved meetings and events may result in increased costs to the District, as Directors are paid a stipend of $250 per meeting/event (with conditions).

ATTACHMENTS
Current Affiliate List (2024)

Board of Directors 2024 Affiliate List

Amended and Approved onJune 17, 2024

Conferences, Workshops, Meetings & Tours	
ACWA and ACWA/JPIA ● Spring Conference & Expo ● Fall Conference ● Region 9 meetings & tours ● Webinars	**All Directors are pre-approved to attend these functions**
California Association of Sanitation Agencies (CASA) ● Annual Conference	
California Special Districts Association ● Special District Leadership Academy ● Annual Conference & Exhibitor Showcase ● Webinars	
Coachella Valley Economic Partnership (CVEP) ● CVEP Economic Summit / Report	
CWEA/CORBS ● Annual CORBS Award Dinner	
Desert Hot Springs State of the City	
GCVCC - All Valley Mayors & Tribal Luncheon	
Palm Springs State of the City	
Riverside County Board of Supervisors ● RivCo Annual CV Business Conference & Economic Forecast ● RivCo State of the District ● RivCo Sr. Inspiration Awards	
UWI - Urban Water Institute ● Annual Conference	
WEF - Water Education Foundation ● Water Tours - Southern California ● Events - Water 101 Workshops, International Conference	

	2024 designees	
Assigned Meetings, Workshops, Events (compensable for designees)	**Primary**	**Alternate**
Building Industry Association (BIA)*	Mayrhofen	Martin
CVWD Regular Board Meetings	Duff	Griffith
DWA Regular Board Meetings	Griffith	Duff
DHS City Council	Martin	Sewell
DHS Planning Commission	Mayrhofen	Sewell
DHS Hoteliers' Association	Griffith	Mayrhofen
Desert Valley Builders Association (DVBA)*	Martin	Mayrhofen
County Wide Oversight Board	Martin	
Coachella Valley Cannabis Alliance Network (CVCAN)	Sewell	Mayrhofen
Greater Coachella Valley Chamber of Commerce (GCVCC)	Sewell	Martin
Legislative Representation: Washington D.C. AND California		
● MSWD Trip to Washington D.C. (DC) *Note: Primary and Alternate pre-approved to attend.*	Griffith	Sewell
● ACWA DC Conference *Note: Primary and Alternate pre-approved to attend.*	Griffith	Sewell
●ACWA Legislative Symposium (Sacramento)	Griffith	Sewell
●CSDA Legislative Days (Sacramento)	Griffith	Sewell

Riverside County		
● Riverside County Flood Control & Water Conservation	Sewell	
● Riverside County Board of Supervisors Meetings	Sewell	Martin
Coachella Valley Association of Governments (CVAG)		
● Energy & Sustainability Resources Committee Meetings (CVAG)	Duff	Martin
● Coachella Valley Conservation Committee (CVAG)	Duff	Martin
● General Assembly Meetings	Duff	Martin
San Gorgonio Pass Regional Water Alliance	Duff	Griffith
***Only when held in the Coachella Valley.**		
Please note: Directors that are not the primary or alternative may attend any of the meetings above; however, they will not receive a stipend, travel reimbursement or mileage reimbursement for their attendance unless pre-approved by the full board.		

Voting Delegates (Must be paired with above meeting/evet to be compensable)	Primary	Alternate
ACWA Region 9	President	VP
ACWA Conferences	President	VP
ACWA/JPIA	Griffith	Duff
CV Conservation Commission (CVAG)	Duff	Martin
Energy/Environmental Resources Committee (CVAG)	Duff	Martin
Special District Association of Riverside County	President	VP

RES. 2024-03, **Section 2.B.2.e.**, A meeting attended or service provided on a given day at the request of the District Board and for which the District Board approves payment of a daily meeting stipend, including attendance at conferences or gatherings of those organizations set forth in the Board's Affiliate List, for which the Board has made a finding that attendance at those conferences or gatherings satisfy the requirements of this policy.

AGENDA STAFF REPORT

MEETING NAME: **REGULAR BOARD MEETINGS**

MEETING DATE(S): **JANUARY 16 & 21, 2025**

FROM: **ERIC WECK, P.E., ENGINEERING MANAGER**

FOR: ACTION _X___ DIRECTION ____ INFORMATION ____

ACCEPTANCE OF BILL OF SALE FOR SKYBORNE VILLAGE III PHASE II WATER AND SEWER INFRASTRUCTURE

STAFF RECOMMENDATION

Approve the General Manager to execute the Bill of Sale for the Water and Sewer Infrastructure for the Skyborne Village III, Tract No. 32030-3 Phase II project located on East Parkwalk Lane, Mooncrest Drive, Highwing Street, Inspiration Drive, Skyvista Drive, Starloft Circle, North Star Lane, and Rainbow Lane, west of Karen Avenue, north of Promenade Drive, in the City of Desert Hot Springs, as contributed assets.

SUMMARY

The attached Bill of Sale is to establish District ownership of the constructed water and sewer system improvements for this project, which are formalized by a development agreement.

ANALYSIS

This phase was inspected with contract inspection and is determined to be completed in accordance with the approved plans on October 16th, 2024. District staff has reviewed and recommends the phase to be accepted.

FINANCIAL DATA		
Cost Associated with this action:		$0
Current FY cost:		$0
Future FY cost:		$0
Is it covered in current year budget:	YES ☐	NO ☐
Budget adjustment needed:	YES ☐	NO ☐
If yes, year needed:		N/A
All previous contracts including dates, amounts and board approvals are attached or have been made available.		

FUNDING SOURCES	
Source of funds:	Developer
BID/Job#	11818
Current BID/Job balance	$ 19,108.00
Balance remaining if approved:	$ 19,108.00

FISCAL IMPACT & STRATEGIC PLAN IMPLEMENTATION

The overall project's infrastructure will add $3,822,237.60.00 to the District's depreciable assets. This action is consistent with Strategic Plan Smart Goal 4.3, Maintain and renew assets while facilitating strategic Capital Improvements.

ATTACHMENTS

Bill of Sale

BILL OF SALE
FOR PURPOSES OF TRANSFERRING WATER/SEWER INFRASTRUCTURE TO MISSION SPRINGS WATER DISTRICT

For good and valuable consideration, receipt of which is hereby acknowledged, the UNDERSIGNED hereby conveys and transfers to Mission Springs Water District ("**District**"), and its successors and assigns, all right, title, and interest in and to the Water and Sewer Installations ("**Project**"), including mains, hydrants, laterals, valves, PRV, manholes and other appurtenances to said **Project**, constructed and installed in accepted and recorded public right-of-ways or easements per approved Mission Springs Water District plans ("**MSWD Plan No.**").

Project: Skyborne Village III No. 32030-3

MSWD Plan No.: Water and Sewer Improvement Plan W1128 and S1095 – Phase II (East Parkwalk Lane, Mooncrest Drive, Highwing Street, Inspiration Drive, Skyvista Drive, Starloft Circle, North Star Lane,Rainbow Lane)

The undersigned, and its successors and assigns, covenants and agrees to and with the **District**, its successors and assigns, that the undersigned is the owner of the facilities and appurtenances for the **Project** and has the right and authority to sell the same, that the facilities and appurtenances for the **Project** are free of all liens or encumbrances, and that the undersigned will, and does, hereby warrant and agree to defend the title of the **District**, its successors and assigns, against the claims of all third parties claiming to own the same or claiming any interest therein or encumbrance thereon.

The undersigned warrants that all bills and taxes relating to the construction and installation of the facilities and appurtenances for the **Project** have been paid in full and that there are no lawsuits pending involving the **Project**. The undersigned further warrants that in the event any lawsuit is filed as a result of, or involving this **Project**, the undersigned will undertake to defend the lawsuit and will accept responsibility for all costs of litigation, including costs on appeal, and will hold the **District** harmless on any judgment rendered against the **District**.

The undersigned further warrants that all laws and ordinances respecting construction of the facilities and appurtenances for the **Project** have been complied with, and that facilities and appurtenances for the **Project** are in proper working condition, order and repair and are fit for the purposes intended; i.e., for use as a water distribution/sewer collection system.

The undersigned covenants and agrees with the **District** to replace, repair and correct any defect in work or materials in respect to the facilities and appurtenances for the **Project** subject to this Bill of Sale arising during a period of one (1) year from _____, without cost to the **District**. The undersigned shall further warrant the corrected work for one (1) year after acceptance of the corrected work by the **District**.

Developer/Owner

Steven S Benson

Signature

Steven S. Benson

Name Manager of Essential Housing Asset Management, LLC, an Arizona limited liability company, Authorized Agent of AG EHC II (LEN) CA 2, L.P. a Delaware limited partnership

Title

11/21/24

Date

Mission Springs Water District

Signature

Brian Macy

Name

General Manager / Chief Engineer

Title

Date

ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of Arizona
County of Maricopa)

On 11/21/24 before me, Jaime Marie Adams, Notary Public
(insert name and title of the officer)

personally appeared Steven S. Benson,
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of Arizona that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Jaime Marie Adams
Notary Public
Maricopa County, Arizona
My Comm. Expires 07-01-25
Commission No. 607030

Signature _____ **(Seal)**

AGENDA STAFF REPORT

MEETING NAME: **REGULAR BOARD MEETINGS**

MEETING DATE(S): **JANUARY 16 & 21, 2025**

FROM: **ERIC WECK P.E., ENGINEERING MANAGER**

FOR: ACTION _X___ DIRECTION ____ INFORMATION ____

CONTRACT AMENDMENT NO. 1 WITH TOM DODSON & ASSOCIATES FOR ON-CALL ENVIRONMENTAL CONSULTING FOR THE MISSION SPRINGS WATER DISTRICT SOLAR PROJECT

STAFF RECOMMENDATION

Authorize the General Manager to approve Contract Amendment No. 1 with Tom Dodson and Associates in the amount of $54,000 for the preparation of necessary CEQA studies, biological surveys and modeling for the Solar Improvement Project, with a 10% contingency in the amount of $5,400 for a not to exceed contract total amount of $134,400.

SUMMARY

Currently, Tom Dodson & Associates (TDA) provides service under an On-Call Consulting Services Contract with Mission Springs Water District (District) in the amount of $75,000. The contract allows TDA to perform necessary professional environmental services, expertise and consultation for a wide variety of improvement projects the District is currently working on and addresses environmental and biological aspects to those projects. Contract Amendment No. 1 in the amount of $54,000 is necessary to allow TDA to complete environmental studies and analysis pertaining to the Solar Improvement Project, which ultimately seeks to construct photovoltaic systems at several District sites, thus providing approximately 4MW of renewable energy. Contract Amendment No. 1 also allows for $5,400 in contingencies.

ANALYSIS

At the September 16, 2024, Board of Directors meeting, the Board authorized the District to enter into a Power Purchase Agreement (PPA) and Solar Facility Lease Agreement with Trident Mission Springs, LLC to design, build and construct 4 MW of renewable solar energy comprising several District well sites. Concurrent to the design phase of the project, environmental studies (biological, cultural resources, air quality etc.) are needed to secure CEQA compliance which includes meetings and public hearings. Authorizing Amendment #1 with TDA will allow work to begin on the required environmental studies.

FINANCIAL DATA		
Cost Associated with this action:	$59,400	
Current FY cost:	$26,341	
Future FY cost:	$134,400	
Is it covered in current year budget:	YES ☒	NO ☐
Budget adjustment needed:	YES ☐	NO ☒
If yes, year needed:	N/A	
All previous contracts including dates, amounts and board approvals are attached or have been made available.		
FUNDING SOURCES		
Source of funds:	Capital	
BID/Job#	Multiple	
Current BID/Job balance	$48,658	
Balance remaining if approved:	$108,058	

STRATEGIC PLAN IMPLEMENTATION

There is no fiscal impact to the District, as costs for professional environmental services are included in the current budget. This action is consistent with Strategic Plan Smart Goal 4.3: Maintain and renew assets while facilitating strategic Capital Improvements.

ATTACHMENTS

On-Call Professional General Engineering Services – Original Contract
Contract Amendment No. 1

Agreement for Professional Services
Mission Springs Water District
66575 Second Street
Desert Hot Springs, CA 92240
Telephone 760-329-6448 – FAX 760-329-2482

For your protection, make sure that you read and understand all provisions before signing. The terms on pages 2 - 6 are incorporated in this document and will constitute a part of the agreement between the parties when signed.

TO: **Tom Dodson and Associates**
PO Box 2307
San Bernardino, CA 92406

DATE: July 1, 2024

PROJECT DIR#: N/A

TITLE: **On-Call Professional General Engineering Services**

The undersigned Consultant agrees to furnish the following:

All Work/Services per the attached Exhibit A – Technical Proposal and in accordance with Exhibit B – Rate Schedule as provided by Tom Dodson and Associates, and per Exhibit C – Term, Early Termination & Notice

Contract price $: Not to Exceed $75,000.00

Term: One (1) year from the effective date above

Instructions: Sign and return via email. Upon acceptance by Mission Springs Water District, (sometimes referred to herein as "District") a copy will be promptly returned to you. Insert the names of your authorized representative(s) below.

Accepted:
Mission Springs Water District

By: _____
Brian E. Macy, PE
Title General Manager

Other authorized representative(s):

Eric Weck
Engineering Manager

Amanda Lucas
Contracts Analyst

Consultant:
Tom Dodson and Associates
(Business Name)

By: _____
Tom Dodson
Title President

Other authorized representative(s):

Kaitlyn Dodson, Vice President

Consultant agrees with the Mission Springs Water District that:

a. When the law establishes a professional standard of care for Consultant's services, to the fullest extent permitted by law, Consultant will immediately defend, indemnify and hold harmless Mission Springs Water District, its directors, officers, employees, and authorized volunteers against any and all liability from all claims and demands of all persons that arise out of, pertain to, or relate to the Consultant's negligence, recklessness, or willful misconduct in the performance (or actual or alleged non-performance) of the work under this agreement. Consultant shall defend itself against any and all liabilities, claims, losses, damages, and costs arising out of or alleged to arise out of Consultant's performance or non-performance of the work hereunder and shall not tender such claims to Mission Springs Water District nor to its directors, officers, employees, or authorized volunteers, for defense or indemnity.

b. Other than in the performance of professional services, to the fullest extent permitted by law, Consultant will immediately defend, indemnify and hold harmless Mission Springs Water District, its directors, officers, employees and authorized volunteers from all claims and demands of all persons arising out the performance of the work or furnishing of materials; including but not limited to, claims by the Consultant or Consultant's employees for damages to persons or property except for the sole negligence or willful misconduct or active negligence of Mission Springs Water District, its directors, officers, employees, or authorized volunteers.

c. By his/her signature hereunder, Consultant certifies that he/she is aware of the provisions of Section 3700 of the California Labor Code which requires every employer to be insured against liability for workers' compensation or to undertake self-insurance in accordance with the provisions of that code, and that Consultant will comply with such provisions before commencing the performance of the professional services under this agreement. Consultant and sub-consultants will keep workers' compensation insurance for their employees in effect during all work covered by this agreement.

d. Consultant will file with Mission Springs Water District, before beginning professional services, a certificate of insurance satisfactory to Mission Springs Water District evidencing professional liability coverage of not less than $1,000,000 per claim and $2,000,000 annual aggregate, that coverage shall not be cancelled except with notice to Mission Springs Water District. Coverage is to be placed with a carrier with an A.M. Best rating of no less than A: VII, or equivalent, or as otherwise approved by Mission Springs Water District. The retroactive date (if any) is to be no later than the effective date of this agreement. The Consultant shall maintain such coverage continuously for a period of at least five (5) years after the completion of the contract work. Consultant shall purchase a five-year extended reporting period i) if the retroactive date is advanced past the effective date of this Agreement; ii) if the policy is canceled or not renewed; or iii) if the policy is replaced by another claims-made policy with a retroactive date subsequent to the effective date of this Agreement. In the event that the Consultant employs other Consultants (sub-Consultants) as part of the work covered by this agreement, it shall be the Consultant's responsibility to require and confirm that each sub-Consultant meets the minimum insurance requirements specified above.

e. **Verification of Coverage** – Consultant shall furnish the District with certificates and amendatory endorsements, or copies of the applicable policy language affecting coverage required by this clause. All certificates and endorsements are to be received and approved by the District before work commences. However, failure to obtain the required documents prior to the work beginning shall not waive the Consultant's obligation to provide them. The District reserves the right to require complete, certified copies of all required insurance policies, including policy Declaration pages and Endorsement pages.

f. Consultant shall procure and maintain for the duration of the contract insurance against claims for injuries or death to persons or damages to property which may arise from or in connection with the performance of the work hereunder and the results of that work by the Consultant, his agents, representatives, employees, or sub-consultants. Consultant will file with Mission Springs Water District, before beginning professional services, certificates of insurance (Acord Form 25 or equivalent) satisfactory to Mission Springs Water District evidencing:

Coverage – Coverage shall be at least as broad as the following:

1. **Commercial General Liability (CGL)** - Insurance Services Office (ISO) Commercial General Liability Coverage (Occurrence Form CG 00 01) including products and completed operations, property

damage, bodily injury, personal and advertising injury with limit of at least coverage of not less than two million ($2,000,000) per occurrence or the full per occurrence limits of the policies available, whichever is greater. If a general aggregate limit applies, either the general aggregate limit shall apply separately to this project/location (coverage as broad as ISO CG 25 03, or ISO CG 25 04 endorsements provided to District), or the general aggregate limit shall be twice the required occurrence limit.

2. **Automobile Liability** - Insurance Services Office (ISO) Business Auto Coverage (Form CA 00 01), covering Symbol 1 (any auto) or if the Consultant has no owned autos, Symbol 8 (hired) and 9 (non-owned) with limit of one million dollars ($1,000,000) for bodily injury and property damage each accident.

3. **Workers' Compensation Insurance** - as required by the State of California, with Statutory Limits, and Employer's Liability Insurance with limit of no less than $1,000,000 per accident for bodily injury or disease. **Waiver of Subrogation:** The insurer(s) named above agree to waive all rights of subrogation against the Mission Springs Water District, its elected or appointed officers, officials, agents, authorized volunteers and employees for losses paid under the terms of this policy which arise from work performed by the Named Insured for the Agency; but this provision applies regardless of whether or not the Mission Springs Water District has received a waiver of subrogation from the insurer. Consultant is aware of the provisions of Section 3700 of the California Labor Code which requires every employer to be insured against liability for workers' compensation or to undertake self-insurance in accordance with the provisions of that code, and Consultant will comply with such provisions before commencing the performance of the professional services under this agreement. Consultant and sub-consultants will keep workers' compensation insurance for their employees in effect during all work covered by this agreement. Sole proprietors with no employees, acknowledge that they are not subject to the Workers' Compensation Act of the State of California and agree to complete a signed workers compensation exemption form.

If Claims Made Policies:

1. The Retroactive Date must be shown and must be before the date of the contract or the beginning of contract work.
2. Insurance must be maintained, and evidence of insurance must be provided for at least five (5) years after completion of the contract of work.
3. If coverage is canceled or non-renewed, and not replaced with another claims-made policy form with a Retroactive Date prior to the contract effective date, the Consultant must purchase "extended reporting" coverage for a minimum of five (5) years after completion of contract work.

If the Consultant maintains broader coverage and/or higher limits than the minimums shown above, the District requires and shall be entitled to the broader coverage and/or higher limits maintained by the Consultant. Any available insurance proceeds in excess of the specified minimum limits of insurance and coverage shall be available to the District.

Notice of Cancellation: Each insurance policy required above shall provide that coverage shall not be canceled, except with notice to the Mission Springs Water District.

Self-Insured Retentions - Self-insured retentions must be declared to and approved by the Mission Springs Water District. The Mission Springs Water District may require the Consultant to provide proof of ability to pay losses and related investigations, claim administration, and defense expenses within the retention. The policy language shall provide, or be endorsed to provide, that the self-insured retention may be satisfied by either the named insured or Member Water Agency.

Required Provisions:

- **Additional Insured Status:** Mission Springs Water District, its directors, officers, employees, and authorized volunteers or using the language that states "as required by written contract." are to be given insured status (at least as broad as ISO Form CG 20 10 10 01), with respect to liability arising out of work or operations performed by or on behalf of the

Consultant including materials, parts, or equipment furnished in connection with such work or operations.

- **Primary Coverage:** For any claims related to this project, the consultant's insurance coverage shall be primary at least as broad as ISO CG 20 01 04 13 as respects to the District, its directors, officers, employees, and authorized volunteers. Any insurance or self-insurance maintained by the District its directors, officers, employees, and authorized volunteers shall be in excess of the Consultant's insurance and shall not contribute with it.

- Consultant shall require and verify that all sub-consultants maintain insurance meeting all requirements stated herein, and Consultant shall ensure that Mission Springs Water District its directors, officers, employees, and authorized volunteers are an additional insured on Commercial General Liability Coverage.

- The coverage shall contain no special limitations on the scope of protection afforded to Mission Springs Water District, its directors, officers, employees, or authorized volunteers.

g. If any of the required coverages expire during the term of this agreement, the Consultant shall deliver the renewal certificate(s) to Mission Springs Water District at least ten (10) days prior to the expiration date.

h. Consultant shall not accept direction or orders from any person other than the General Manager or the person(s) whose name(s) is (are) inserted on Page 1 as "other Authorized Representative(s)."

i. Payment, unless otherwise specified on Page 1, is to be within thirty (30) days after acceptance by Mission Springs Water District.

j. Consultant hereby specifically represents and warrants to District that is possesses the qualifications and skills necessary to perform the services under this agreement in a competent and professional manner, without the advice or direction of District and that the services to be rendered pursuant to this agreement shall be performed in accordance with the standards customarily applicable to an experienced and competent professional rendering the same or similar services in the state of California. Consultant further represents and warrants that it possesses all required licenses necessary or applicable to the performance of the services under this agreement. Professional permits required by governmental authorities will be obtained at Consultant's expense, and Consultant will comply with applicable local, state, and federal regulations and statutes including but not limited to Cal/OSHA requirements.

k. Any change in the scope of the professional services to be done, method of performance, nature of materials or price thereof, or to any other matter materially affecting the performance or nature of the professional services will not be paid for or accepted unless such change, addition or deletion is approved in advance, in writing by a supplemental agreement executed by Mission Springs Water District. Consultant's "Authorized Representative(s)" has (have) the authority to execute such written change for Consultant.

l. Unless otherwise agreed upon in writing, all reports, documents, or other written material, including any documents, images, photographs, video files, or other media created or developed by Consultant as part of the services required hereunder ("Written Products") shall be considered to be "works made for hire", and all Written Products and any and all intellectual property rights arising from their creation, including, but not limited to, all copyrights and all other proprietary rights, shall be and remain the property of Mission Springs Water District without restriction or limitation upon their use, duplication or dissemination by Mission Springs Water District, except as otherwise provided herein. The Consultant shall not obtain or attempt to obtain copyright protection as to any of the Written Products.

m. District shall hold all intellectual property rights to any data, materials, digital information, and Written Products stored and/or developed pursuant to this agreement. Consultant hereby assigns to Mission Springs Water District all ownership and any and all intellectual property rights to the data, materials, digital information and Written Products that are not otherwise vested in Mission Springs Water District pursuant to section above.

n. Consultant shall not disclose, publish, or authorize others to disclose or publish, design data, drawings, specifications, reports, or other information pertaining to the projects assigned to the Consultant by the Mission Springs Water District or other information to which the Consultant has had access during the term of this Agreement without the prior written approval of an Authorized Representative during the term of this Agreement. Consultant's covenant under this section shall survive the termination of this Agreement.

o. Consultant shall maintain complete and accurate records with respect to sales, costs, expenses, receipts, and other such information required by the Mission Springs Water District or the Authorized Representative. The Consultant shall maintain adequate records on services provided in sufficient detail to permit an evaluation of service. All such records shall be maintained in accordance with generally accepted accounting principles and shall be clearly identified and readily accessible. At all times during regular business hours, Consultant shall provide access to such books and records to the Authorized Representative or his or her designees and shall give the Authorized Representative or his or her designees the right to examine and audit such books and records and to make transcripts as necessary, and shall allow inspection of all work, data, documents, proceedings, and activities related to this Agreement.

p. This Agreement is personal to the Consultant. Any attempt to assign or subcontract any right or obligation hereunder by the Consultant shall be void unless approved in writing in advance by the Authorized Representative. Consultant's services pursuant to this Agreement shall be provided by the representative or directly under the supervision of the representative and Consultant shall not assign another to supervise the Consultant's performance of this Agreement without the prior written approval of the Mission Springs Water District, by and through the Authorized Representative.

q. Consultant shall not maintain, commit, or permit the maintenance or commission of any nuisance in connection with the performance of services under this Agreement.

r. Consultant agrees to be familiar with and comply with all applicable federal, state, and local conflict of Interest laws, including, but not limited to, the Political Reform Act (California Government Code Sections 81000, et seq.) and California Government Code Section 1090. During the term of this Agreement, Consultant shall retain the right to perform similar services for other clients, but Consultant and its officers, employees, associates, and subconsultants shall not, without the prior written approval of the Authorized Representative, perform work for another person or entity for whom Consultant is not currently performing work that would require Consultant or one of its officers, employees, associates or subconsultants to abstain from a decision under this Agreement pursuant to a conflict-of-interest statute.

s. A waiver by the Mission Springs Water District of any breach of any term, covenant, or condition contained in this Agreement shall not be deemed to be a waiver of any subsequent breach of the same or any other term, covenant, or condition contained in this Agreement whether of the same or different character.

t. The Consultant shall commence, carry on, and complete all required tasks with all practicable dispatch, in a sound, economical, and efficient manner in accordance with all applicable laws and generally accepted industry standards.

u. No Third-Party Beneficiaries. The Mission Springs Water District shall not be obligated or liable under this Agreement to any party other than the Consultant.

v. In no event shall the making by the Mission Springs Water District of any payment to the Consultant constitute or be construed as a waiver by the Mission Springs Water District of any breach of covenant, or any default which may then exist, on the part of the Consultant, and the making of any such payment by the Mission Springs Water District while any such breach or default shall exist shall in no way impair or prejudice any right or remedy available to the Mission Springs Water District with regard to such breach or default.

w. If any legal action is necessary to enforce any provision of this Agreement or for damages by reason of an alleged breach of any provisions of this Agreement, the prevailing Party shall be entitled to receive

from the losing Party all costs and expenses in such amount as the courts may determine to be reasonable. In awarding the cost of litigation, the court shall not be bound by any court fee schedule, but shall, if it is in the interest of justice to do so, award the full amount of costs, expenses, and attorneys' and experts' fees paid or incurred in good faith.

x. In the performance of the work required by this Agreement, Consultant shall abide by and conform with and to any and all applicable laws of the United States and the State of California, and with the local County and Municipal Code, ordinances, regulations and policies.

y. If any part, term, or provision of this Agreement shall be held illegal, unenforceable, or in conflict with any law of a federal, state, or local government having jurisdiction over this Agreement, the validity of the remaining portions or provisions shall not be affected by such holding.

z. The terms of this Agreement shall be interpreted according to the laws of the State of California. Should litigation occur, venue shall be the Superior Court of Riverside County, California.

aa. This Agreement represents the entire Agreement between the Mission Springs Water District and Consultant with respect to the subject matter hereto and supersedes all prior oral or written negotiations, representations, or agreements. No verbal agreement or implied covenant shall be held to vary the provisions of this Agreement. This Agreement shall bind and inure to the benefit of the parties to this Agreement and any subsequent successors and assigns. In the event of any inconsistency between the provisions of this Agreement and Consultant's proposal or Quote, and Exhibits hereto, the provisions of this Agreement shall control.

bb. Precedence of Exhibits. All documents referenced as exhibits in this Agreement are hereby incorporated in this Agreement. In the event of any material discrepancy between the express provisions of this Agreement and the provisions of any document incorporated herein by reference, the provisions of this Agreement shall prevail.

cc. Consultant will act hereunder as an independent consultant. This agreement shall not and is not intended to constitute Consultant as an agent, servant, or employee of the Mission Springs Water District and shall not and is not intended to create the relationship of partnership, joint venture or association between the Mission Springs Water District and Consultant.

dd. Each of the signatories herein hereby represents that he or she has the authority to execute the Agreement on behalf of his or her contracting party.

ee. In the event the Consultant performs additional or different services than those described herein without the prior written approval of the Contract Manager, Consultant shall not be compensated for such services. Consultant expressly waives any right to be compensated for services and materials not covered by the scope of this Agreement or authorized by the District in writing.

ff. Consultant shall promptly advise the Contract Manager as soon as reasonably practicable upon gaining knowledge of a condition, event or accumulation of events which may affect the scope and/or cost of Services. All proposed changes, modifications, deletions and/or requests for additional services shall be reduced to writing for review and approval by the District.

gg. Consultant shall perform all services in accordance with the terms and conditions of this agreement and the proposal. In the event that the terms of the proposal conflict with the terms of this agreement or contain additional terms that purport to bind the District, the terms of this agreement shall govern and said additional or conflicting terms shall be of no force or effect.

PROPOSAL FOR ON-CALL PROFESSIONAL GENERAL ENGINEERING SERVICES: ENVIRONMENTAL CONSULTING

Submitted to:

Submitted by:

Tom Dodson and Associates
P.O. Box 2307
San Bernardino, California 92406
(909) 882-3612

In association with

ALL4, Inc.
CRM TECH
FORMA
Giroux & Associates / Sara Gerrick
Jacobs
JLC Engineering
LOR Geotechnical, Inc.
Mojave Archaeological Consulting
Natelson Dale Group
Urban Crossroads

Proposal Due Date and Time:

April 4, 2023
2:00 p.m.

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(under separate cover)

ATTACHMENTS
Proposal Forms

- Exhibit C
- Exhibit D

Resumes

TOM DODSON & ASSOCIATES

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MEMORANDUM

April 4, 2023

From: Tom Dodson & Kaitlyn Dodson-Hamilton, Tom Dodson & Associates

To: Eric Weck, P.E., Engineering Manager

Subject: MSWD Request for Proposals for On-Call Professional General Engineering Services, Submittal to Provide Environmental Consulting Services

Mr. Weck,

Thank you for the opportunity to be considered for award of the MSWD On-Call Professional General Engineering Services Contract, specifically related to Environmental Consulting Services defined in the above-referenced RFQ. TDA values our long-term business relationship over the last 20 years and looks forward to partnering with MSWD in future projects.

The following summarizes TDA's experience and capabilities as outlined in the attached proposal:

- Long standing business relationship with MSWD and its staff that has resulted in a deep understanding of the District's mission, issues, and challenges.
- Solid history of successfully supporting diverse MSWD projects, deadlines, and schedules within requirements.
- Regional, local presence and detailed knowledge of regional challenges and relationships with key staff within MSWD, its affiliates and stakeholder entities.
- Mutually beneficial relationship with MSWD staff—one that complements and builds upon the skills and knowledge of each entity.
- An innovative, creative team that will support future MSWD projects with new ideas and solutions that will provide "best value" to the District in consideration of budget and schedule requirements.
- A management philosophy that applies a partnership approach to its subconsultant team and will demonstrate a high level of commitment and responsibility to MSWD projects.
- Cost-effective, solutions-oriented performance and work products.

It has been an honor to work with MSWD and its staff over the last 20 years. TDA is not only willing, but would be delighted to enter into a contract with MSWD under the terms and conditions prescribed by the RFQ and Sample Agreement therein. We look forward to supporting future collaborations if awarded the proposed contract. Thank you, again, for the opportunity to submit TDA's response to this request for proposal.

Respectfully,
TOM DODSON & ASSOCIATES

Tom Dodson

Tom Dodson, President

STATEMENT OF UNDERSTANDING AND APPROACH

UNDERSTANDING

TDA has held on-call/master contract relationships for Environmental Consulting Services with Mission Springs Water District (MSWD) since 2004; Inland Empire Utilities Agency (IEUA) since 2013; Inland Valley Development Agency/San Bernardino International Airport Authority (IVDA/SBIAA) since 1992; San Bernardino County Local Agency Formation Commission (LAFCO) since 1987; Big Bear Department of Water and Power since 2018; and Three Valleys Municipal Water District since 2022. TDA has gained knowledge through 30+ years of environmental service experience in the water and wastewater agency forum. Over this lengthy period of service, TDA and its team of subconsultants has earned the trust of the agencies under which we currently hold master contract relationships to respond in a timely manner to a wide variety of environmental issues, ranging from a variety of environmental documentation, to coordinating cultural resources and Native American monitoring requirements, to providing agency staff with educational workshops, or assisting Lead Agency management with planning and executing coordination with regulatory agencies and other water/wastewater management agencies. TDA's assistance has been successful across the board in these efforts.

For each of these Master Contracts, TDA is typically assigned tasks by staff. TDA's role with all the agencies is based on trust and performance over the lengthy periods described. In each case TDA assembles the appropriate team from its stable of subconsultants; agrees on the approach with the agency assigning the task; and proceeds to provide the specific service requested. This is a flexible procedure that evolves over time with the agency granting the environmental consulting master services contract. In all cases it is understood that "key personnel" for each task will not be reassigned without prior written approval from MSWD. We have structured our subcontractor team so that key consultants and their personnel have the highest quality back-up available.

Control of Costs: One of the things a project manager quickly learns under a Master Contract is that it is fairly easy to control costs for individual projects, but it is much more difficult to maintain costs for the overall contract during a discreet period. This is not because of flaws in the contractor, but most often due to changes in the work effort requested by the agency. Here is an example. Each year the IVDA/SBIAA assigns a master on-call contract for TDA that has a certain value. However, in recent years the Airport had to respond to the Santa Ana Regional Board regarding a totally new issue, possible past PFAS contamination at the former Norton Air Force Base. Working with the Airport staff and former Executive Director, TDA assembled the requisite information and provided the response for submittal to the Regional Board. This work effort did not exist when the original contract was awarded in July 2019. Similarly, TDA recently assisted IEUA to compile a Clean Water State Revolving Fund (CWSRF) form for the State Water Resources Control Board (SWRCB). However, just recently a new component of the future RP-5 treatment plant modification was identified. A "pull box" will be required by SCE. TDA assembled the data to prepare an Addendum and to modify the CWSRF submittal. Additionally, TDA is currently assisting MSWD with an Addendum for the MSWD Critical Services Center (CSC) Headquarters Building utilizing the former Comprehensive Water System Master Plan Project, as this EIR contemplated facilities at the CSC site. Recently, MSWD indicated that it would have to work through not only its own approval process, but the City of Desert Hot Springs process as well, in addition to compliance with the Coachella Valley Multiple Species Habitat Conservation Plan (CVMSHCP). TDA is utilizing the expertise of Ms. Lisa Patterson to find the most cost effective means of CVMSHCP compliance, in addition to providing support to get through the City's process in the most direct manner possible. TDA prides itself on managing individual projects within costs, and the success of the project for our clients is our top priority. The MSWD staff with the greatest awareness of TDA's efforts to control costs is Mr. Danny Friend; LAFCO and IVDA/SBIAA references can provide details on TDA's history of cost control and delivering within budget constraints.

Innovations: While much of environmental consulting consists of fairly routine activities, such as processing environmental documents, there are also many opportunities to innovate and apply creative problem solving. One of TDA's long-term clients is Fontana Water Company/San Gabriel Valley Water Company (Company). Because this Company is not a public agency, obtaining CEQA clearance can be difficult.

TDA has worked with the Company to develop innovative CEQA compliance processing options. We have worked with the SWRCB Division of Drinking Water to get them to accept the use of Categorical Exemptions for installing new treatment systems (such as an ion exchange unit for PFOS) and to process CEQA compliance using a Statutory Exemption for the Company's Lytle Creek surface water diversion facility, because the original project was installed 70 years before CEQA was enacted. As discussed above, TDA is presently working with Eric Weck at MSWD and our biology subconsultant (Lisa Patterson) to minimize the CSC Headquarters Building Project footprint to avoid constraints set forth by the CVMSHCP. As a final example, TDA suggested that IEUA and Watermaster utilize an Addendum to comply with CEQA to expand short-term storage in the Chino Groundwater Basin in 2021. In addition to TDA, we have brought several members to our team that are innovative in their own right.

Ability to Prioritize Tasks: TDA has regularly been asked to speed up a review by the agencies under which we hold Master Contracts, and we consistently have met difficult schedules. TDA has assembled a quality team in response to the MSWD's On-Call Professional Engineering Services Contract RFQ. TDA would extend its highest priority of service to MSWD if selected for this On-Call Professional General Engineering Services Contract, with our focus on providing a full range of Environmental Consulting Services.

Environmental Services for CEQA/NEPA

Preliminary Review of Projects for CEQA Purposes

TDA has performed routine preliminary evaluations of proposed projects and project sites as part of our services with other agencies under which we hold Master Contracts. For instance, TDA may be provided a project site and would look at the environmental constraints (problems that would need to be overcome) that the agency might come upon should the given site be selected for a future project. Environmental constraints include: a preliminary review of hazards on the site through review of EnviroStor and GeoTracker databases; a preliminary review of possible jurisdictional waters requiring regulatory permitting if avoidance is not possible; reviewing the California Important Farmland Finder maps to determine whether any agricultural land conflicts exist; a preliminary review of possible biological resources that might have a potential to exist on site; a preliminary review of geologic constraints, such as whether the site is in an Alquist Priolo fault, liquefaction, or landslide zone, etc. TDA assesses a fee on a time-and-materials basis for preliminary review but anticipates that no more than 5-10 hours of research would be required for any given project site. At an hourly rate of $165, the anticipated maximum fee for preliminary site review would be about $1,650.

Categorical and Statutory Exemptions, Plus filing the Notice of Exemption

TDA has vast experience preparing Categorical Exemption/Notice of Exemption (CE/NOE) packages. For an exemption that is routine TDA expends about 4 hours (field visit, review of aerial photo and engineering drawings) compiling a CE/NOE package. TDA uses a template that demonstrates why a project qualifies for a particular CE Class and addresses the Exceptions to adoption of a CE outlined in the State CEQA Guidelines (Section 15000.2, State CEQA Guidelines). Typical fee for a CE ranges from about $1,000 (5-7 hours, plus the $50 filing fee with the County Clerk to $3,000 for a larger project, such as inspections of manholes to be repaired (takes longer to survey the sites). After many years of providing MSWD and other agencies with Exemption packages, it requires about 2 work weeks to have a task authorized to the point that an agency approves the content and signs the NOE. However, in an emergency a CE package can be completed in a few days, if necessary. For a project like the Philadelphia Force Main Improvements Project, at IEUA, where an accompanying CWSRF project is being submitted to the State Water Resources Control Board, TDA prepared the CE/NOE package for $1,250 (includes the $50 filing fee); compiled the Air Emissions (site-specific data for CWSRF package) for $3,500 (Giroux & Associates, 28 hours); Biology (site-specific for the CWSRF package) for $2,500 (Jacobs, 10 hours); and cultural (site-specific for the CWSRF package) for $5,500 (CRM TECH, 50 hours). TDA compiled the CWSRF package for a fee of $1,850 (equivalent to 12 hours of Tom Dodson's effort and $50 filing fee) to compile the full CWSRF for IEUA to upload to the State Water Resources Control Board's FAST system.

Addendum

Because MSWD operates under a few programmatic environmental documents, an Addendum is often used to address a "minor technical change" in a project previously addressed in a programmatic document. Because TDA has been involved with many previous programmatic documents, we do not have to expend substantial effort to review each document and judge whether an Addendum is an appropriate CEQA environmental determination. TDA prepares a fully substantiated Addendum package as verified by acceptance of several Addenda documents by the State Water Resources Control Board for projects with other water agencies. To prepare an Addendum, TDA usually charges a fee of approximately $5,000 to $15,000. This is due to the varying level of detail required to complete an Addendum. For an Addendum to an older environmental document, more research and verification of environmental circumstances is necessary, whereas an Addendum to a more recently completed project may require less background research to compile the supporting documentation for an Addendum. An Addendum commonly requires an update of certain sections of the base document for which the Addendum is being prepared. It is not possible to address all of the possible updates for an Addendum, so TDA provides the following information for an actual Addendum that has been processed in another jurisdiction. As mentioned previously, TDA is presently working on the CSC Headquarters Project through an Addendum to the District's Comprehensive Water System Master Plan Project. The proposal was for about $30,000, with $15,000 dedicated to TDA's effort, and another $15,000 dedicated to compiling two technical studies. TDA subconsultants are preparing an updated biological resources report and CVMSHCP for about $7,000 (Jacobs, 30 hours); and an updated evaluation of cultural resources for less than was proposed initially at about $6,000 (Mojave Archeological Consulting, 56 hours). TDA has provided the flexibility for additional time on our subconsultants parts, particularly due to the complex biological resources and CVMSHCP compliance requirements. The project is anticipated to be completed within budget, given the circumstances known at the time of writing this proposal ($30,000). As indicated above, the actual cost for an Addendum can vary based on the number of technical studies that may be required to address specific technical environmental issues. TDA has worked with most of its subconsultants for many years, and we can minimize costs and speed up the review process in most instances to meet reasonable schedules.

Initial Study/Negative Declaration (Mitigated)

Preparing an Initial Study/Mitigated Negative Declaration (IS/MND) utilizes the current State CEQA Guidelines Initial Study Environmental Checklist Form (Appendix G, 2022 Guidelines). The current IS/MND Form addresses 21 issues, and substantiation must be provided for each issue and sub-issue. Having prepared hundreds of IS/MNDs over the past 40 years, TDA is able to define and address all issues quickly and determine where technical studies may be required. A quick example of why this is possible relates to the new issue of Wildfire Hazards. A review of the Cal Fire wildfire hazard areas (high, very high, and severe) quickly indicates whether a site is exposed to such hazards. It either is or is not. If not in a wildfire hazard area, then a technical study is not needed to further address this issue. Costs vary substantially for an IS/MND depending on the site location of a project, and the environmental issues that must be studied to fully substantiate site resources and project impacts to certain resources. For a recent fuel station, fast food restaurant and convenience store IS/MND, the following issues required technical studies: air quality/greenhouse gas, biology issues, cultural resource issues, geotechnical issues, Phase 1 Environmental Site Assessment, hydrology and water quality (SWPPP and WQMP), airport land use conflicts (land use), and traffic. The Phase 1, geotechnical, and hydrology reports were provided by the developer or his engineer.

To prepare the IS/MND, TDA usually charges a fee of ranging from about $10,000 (~70 hours of TDA Staff time) to $15,000 (~100 hours of TDA Staff time). For this fee, TDA prepares the project description; assists the District to initiate and complete AB 52 consultation; compiles a draft Initial Study incorporating all technical studies and required substantiation; submits the draft to the District for independent review; prepares all of the transmittal documents; assists the District to distribute the approved IS/MND to the public for peer review; assembles the Mitigation Monitoring and Reporting Program (MMRP); reviews any comments on the IS/MND and recommends responses; prepares a Final IS/MND package to support a decision, including attending a public meeting or hearing; and assists the District with filing the Notice of Determination and Mitigated Negative Declaration with the County and/or State Clearinghouse. The end result is the formal adoption of the IS/MND. To support a recent MSWD Project, the GQPP Areas H and I

Sewer Improvement Project, TDA proposed to complete its work effort for $17,000, with an additional approximately $15,000 dedicated to the following technical studies, which were compiled and published with the IS/MND public review document which were included in TDA's cost: air quality/GHG study for $1,200 (Giroux & Associates, 15 hours); biology study for $7,700 (Jacobs, 30-40 hours); cultural study for $6,000 (CRM TECH, 50 hours);. The IS/MND was adopted on September 21, 2021, and total fee for the whole process was $32,000, which is a low-to-average IS/MND cost in the current market. This is because the cost to resolve certain issues can rapidly increase. The need to conduct protocol biology surveys, including a jurisdictional waters survey/determination; discovery of important artifacts; discovery of hazardous contamination at a site; unusual surface water management requirements; and controversy over a project can all increase the costs dramatically. In TDA's judgment the key issue in compiling any environmental document is to discuss the total scope with the project proponent (typically an engineer and MSWD manager's office) and mutually agree on a scope. Then submit the task order to the District for review and consideration. At a certain point, if the project has too much opposition or an obvious unavoidable significant impact, an EIR must be prepared, often by narrowing the focus to only those issues that are potentially significant impacts.

Environmental Impact Report

The process of preparing an Environmental Impact Report (EIR, project, programmatic, or subsequent) is essentially the same as preparing an Initial Study, except that one or more potentially significant impacts is determined to be unavoidably significant or cumulatively considerable. Substantiation for all findings must be included in the document. EIR costs rise, sometimes substantially, due to evaluation of alternatives and other mandatory sections in an EIR. Also, depending on the scope of the document (area affected or size of the project), the costs for technical studies may dramatically increase. TDA has participated in the preparation of several major EIRs over the years. One recent EIR was prepared by TDA, the Mission Springs Water District West Valley Water Reclamation Program EIR. This EIR was prepared for a cost of about $70,400, and had a budget of $114,620. In recent years, for programmatic EIRs, particularly those with complex issues and parties involved, the cost has increased. Recent EIRs for IEUA include the Chino Basin Program EIR, and the Chino Basin Watermaster Optimum Basin Program Update (OBMPU) Subsequent EIR, the cost has ranged from approximately $250,000 to $300,000 to process to completion; i.e., filing the NOD with the appropriate County and/or State Clearinghouse. This is often because responding to comments and working with legal to ensure that each document is "bullet proof" in anticipation of litigation against a controversial document can be tedious and time consuming to ensure that the end product is crafted to as near to perfection as is possible. TDA prepared an EIR for a major warehouse project at the San Bernardino International Airport Authorityfor a cost of about $150,000. TDA also recently prepared an EIR for the City of Placentia General Plan for a cost of approximately $100,000.

One of the reasons for preparing programmatic or subsequent EIRs is to minimize future CEQA or NEPA compliance efforts and costs. For the OBMPU SEIR project a budget of $37,500 (250 hours and direct costs) was allocated to TDA. The Air Quality/GHG/Energy budget was $20,000 (Urban Crossroads, 80 hours); Biology budget was $10,000 (Jacobs, 40 hours); and Cultural budget was $15,000 (CRM TECH, 136 hours). The cost for preparing the Initial Study and Notice of Preparation in order to focus the SEIR solely on potentially significant impacts was $60,000 (TDA, 400 hours). The cost for preparing the SEIR was $45,000 (TDA, 300 hours); and the cost for preparing the Final OBMPU SEIR is anticipated to approach (TDA, 220 hours). A contingency fee of $30,000 was included in the contract (total $255,500). The OBMPU SEIR has not yet been certified, as the parties involved determined that recirculating the SEIR to accommodate a slight change in project description would be necessary. The project budget was ultimately utilized to prepare an Addendum addressing an increase in safe storage capacity of the Chino Groundwater Basin (around $60,000) and was utilized to restart the recirculation process. TDA has additional budget to complete the Recirculated SEIR and to update the Air Quality/GHG/Energy and Biological Resources Assessment, but given the scope of work, TDA is anticipated to remain well within budget. The preceding costs can be compared to a total cost of approximately $70,400 for the construction of a MSWD's new Water District West Valley Water Reclamation Program and a CWSRF application in 2019. Again, depending on the complexity of a project and the resources affected, cost for preparing environmental document vary considerably. Also, please note that the project team for the Mission Springs EIR is the same team TDA proposes to continue meeting MSWD environmental needs.

State Water Resources Control Board, CWSRF CEQA-Plus and Federal Environmental Protection Agency (EPA) WIFIA Applications

For the past 10 years TDA has been supporting various agencies, including MSWD, IEUA, and other area water agencies by compiling information to support Clean Water State Revolving Fund (CWSRF) applications and its counter-part environmental documentation for State Board Division of Drinking Water (DDW) applications. TDA has become proficient at assembling these environmental packages on behalf of public agencies, private water companies, and small water companies, including mutual water companies.

Typically, TDA can prepare a CWSRF package in a week or so, but we must wait for at least three technical studies: air quality, biology, and cultural resources prepared to meet NEPA requirements. For CEQA compliance at the State Board we can use CEs, Addenda, IS/MNDs or EIRs. TDA (Tom Dodson specifically) expends between 10 and 20 hours (typically, no more than $3,000, i.e., 20 hours) to compile a full CWSRF Environmental Form. Depending on the size of a project, air quality studies typically cost between $3,000 and $6,000 (Giroux & Associates and Urban Crossroads); biology studies vary between $3,000 and $15,000 (Jacobs) the latter fee including protocol studies for listed species; and cultural studies between $5,000 and $10,000 (CRM TECH), the latter fee including assessment of discovered cultural resources. The typical total cost for a CWSRF package is about $18,000. For example, when TDA has worked with MSWD and other water purveyors, TDA has been very successful with the State Board and has been successful with DDW. The State Board typically requires cultural resource monitoring, and CRM TECH has handled the archaeological side of monitoring. TDA has a good working relationship with Native American tribes and has coordinated Native American monitors for several projects funded by through the State Board. Monitoring fees are typically $1,600-$2,500 per week for such monitors, and TDA does not charge for managing these monitoring efforts.

Over the past several years TDA has also supported projects that may receive direct funding from the federal EPA. A specific recent example was support provided by TDA to compile a WIFIA application for IEUA to obtain funding to re-construct its Regional Plant No. 5 upgrades. The WIFIA environmental compliance requirements are very similar to the State Board's CEQA-Plus documentation, but it is compiled, reviewed and approved under the EPA NEPA process. Fees are comparable to that outlined above for the CWSRF CEQA-Plus compliance process and the work scopes are almost identical.

NEPA Work Effort

The National Environmental Policy Act (NEPA) differs from CEQA in many ways, including the fact that each federal agency has its own regulations and policies. The standard federal agencies that TDA has interacted with include: Bureau of Reclamation, Army Corps of Engineers, U.S. Fish and Wildlife Service, and the Environmental Protection Agency. NEPA environmental documentation is similar to CEQA as follows: Categorical Exclusion (federal CE) is similar to an Initial Study because it allows mitigation to be included where a state CE does not permit this. An Environmental Assessment (EA) falls in between an IS/MND and EIR; and an EIR and Environmental Impact Statement (EIS) are comparable. NEPA documents inherently cost more because greater emphasis is placed on evaluation of alternatives, with each alternative evaluated throughout the document rather than a CEQA comparative evaluation. For each level of documentation CE, EA, or EIS the cost is about 20% to 30% greater than a cost for a CEQA document. Thus, the cost for a CE/EA would be about $55,000, and the cost for an EIS would range between about $180,000 for a site-specific EIS to about $320,000 for a programmatic EIS. The number of hours of effort to produce such documents would also be increased by a comparable amount.

Regulatory Permits

Included under this heading would be the following permits: Corps 404 Permit, Regional Board 401 Certification, CDFW Streambed Alteration Agreement (SAA), federal incidental take permit (Section 7 or 10), and a CDFW incidental take permit, Section 2081. In most cases, each of the preceding permits have biology studies and jurisdictional delineations in common. The cost for preparing and processing such permits varies greatly based on several factors such as how much area will be impacted, the sensitivity of

the resources in question, and the costs of developing a mitigation package (avoidance or compensation). Thus, the first step MSWD should engage in when such permits may be required is to confer with TDA's team biologists and regulatory specialists. Nominal costs for such consultation are about 8 hours of Jacobs' (Lisa Patterson) time and a fee ranging between $1,400 and $2,000. The objective is to minimize disturbance of riparian, wetland and aquatic habitat, or habitat that supports listed species, including critical habitat.

Once the impact to such resources is minimized, the next step is formalizing the biology/jurisdictional issues by preparing formal biology reports to be submitted along with regulatory permit applications. As indicated above, such biology reports can vary in cost between about $5,000 (30 to 40 hours by TDA biologists) for a standard biology study to $15,000 (70 to 150 hours by TDA biologists) for a complex site with protocol surveys for listed species. This includes the cost for jurisdictional delineations under both federal and state jurisdictions. The next step is preparing and submitting applications to regulatory agencies, using a common data base, after MSWD has approved a project for implementation. The three permit applications for disturbance in waters of the U.S. or State can be prepared for about $10,000 (60 to 80 hours), excluding application fees to the Regional Board and CDFW. The same cost will occur for preparing the incidental take permit applications at the State and Federal level.

The penultimate step in the process is negotiating the permit conditions with the regulatory agencies, which is an inherently open-ended task for two reasons. First, it takes time to establish acceptable conditions of approval (COA) with each regulatory agency. Second, the District may not find the COA acceptable, which lengthens the negotiating process. TDA suggests establishing a task order with a not-to-exceed value of hours to begin the process. If we assume 40 hours of consulting time, a fee of $7,000 would be appropriate, including direct expenses. Based on past experience, this will allow negotiating positions to be established for the regulatory permit by both sides, several hours of negotiation, and sufficient information to be acquired to determine how much longer negotiations may take. For a routine project, the 40 hours for negotiations should be sufficient. On the other hand, a difficult negotiation, may require twice as large a fee. Regardless, the end result (final outcome) will be acquisition of the permit with a set of COA that MSWD will have to implement in order to proceed with a regulated project. Minimizing these costs to the District, to the extent feasible, can save the District substantial dollars that can easily pay for consulting team costs. TDA's biology team principal (Jacobs) knows the regulators and have the respect of the regulators due to their knowledge; the Jacobs team has more than 20 years' experience functioning in this role. Tom Dodson has worked with Jacobs team members for more than 25 years.

Monitoring

Over the years TDA has provided monitoring services to a variety of agencies and private clients. We have provided assistance for site monitoring for cultural resources and biological resources. TDA has also worked with Native Americans to perform monitoring required by the State Board for projects funded by SRF loans or grants. Monitors are usually employees beginning their career, so monitoring costs for 40 hours per week are about $2,500 for each discipline; i.e., about $50 per hour and direct overhead costs, such as driving to the job site. TDA does not charge an additional fee for managing the monitoring efforts.

Biological Services Overview

Under each of the above headers (CEQA Work Effort, NEPA Work Effort, Regulatory Permits, and Monitoring), TDA has outlined the types of biological services that could be performed. Generally, if MSWD required project or program specific biological resources and services support outside of the regulatory permitting and monitoring listed above—for instance, a site or program specific biological resources assessment; development of a habitat monitoring and restoration plan; and, assessment of a site's baseline biological resources for comparison against future activities—such services could be provided as a separate task under TDA's oversight. In fact, many of the developers TDA works with request biological resources assessments prior to initiating the CEQA work effort process to aid in site selection or site design. Additionally, TDA has recently been overseeing the preparation of a report for the South Coast Water District (SCWD) Aliso Creek Diversion Investigation to assess the hydrologic and operational feasibility of

initiating water diversion by SCWD at the current point of diversion and at two other points of diversion located downstream from the current point of diversion. The fee for this investigation was proposed at $25,000, for which a comparable fee would be assessed for a similar effort under MSWD, should such a comparable service be required. Refer to Jacobs' fee schedule for a closer look at their hourly rates.

Other Tasks

TDA has occasionally performed review of environmental documents submitted to an agency for comment. Tom Dodson performs these reviews, and typically charges a fee of about $2,500 (16 hours of effort) to review a document and provide a comment letter for MSWD submittal to the proponent agency. In addition, Tom Dodson has directly supported staff at meetings with public agencies upon request and has credibly supported clients in several fora.

CONSULTANT INFORMATION

Tom Dodson and Associates

Tom Dodson and Associates (TDA), incorporated in 1983, is a small environmental consulting and regulatory compliance firm located in San Bernardino. The principal partners, Tom Dodson (President) and Kaitlyn Dodson-Hamilton (Vice President), are directly involved in day-to-day operation of the firm and are also involved in each project undertaken by TDA. This approach provides the company owners with direct knowledge and oversight for each project, thus ensuring that each project receives the firm's high standard for product quality.

Tom Dodson has been the President of TDA since its incorporation. He has more than 40 years of experience in land use planning, and environmental and resource management, with special expertise in CEQA, NEPA, regulatory compliance, expert witness testimony and communication/facilitation for resolution of environmental issues.

Kaitlyn Dodson-Hamilton has more than 8 years of experience at TDA in environmental and resource management, with special expertise in CEQA and NEPA compliance. Prior to her full-time environmental specialist role at TDA, Kaitlyn spent about 10 years providing part-time support at TDA in research and mapping for CEQA, NEPA, and regulatory purposes.

1. Official name and address.
Tom Dodson and Associates
Mailing Address: PO Box 2307, San Bernardino, CA 92406
Physical Address: 2150 N. Arrowhead Avenue, San Bernardino, CA 92405

2. Name, address, and telephone number of the Proposer's primary point of contact.
Tom Dodson
Mailing Address: PO Box 2307, San Bernardino, CA 92406
Physical Address: 2150 N. Arrowhead Avenue, San Bernardino, CA 92405
Tel: (909) 882-3612 ✦ Fax: (909) 882-7015 ✦ Email: tda@tdaenv.com

3. Indicate what type of entity (corporation, company, joint venture etc.).
Entity: A California Corporation

4. **Federal Employer I.D. Number.** Federal Employer ID #33-0047287

5. **Any failures or refusals to complete a contract and explanation.** None.

6. **Claims for Money or Damages History.** None.

7. **Litigation/Adverse Judgement History.** None.

8. **Termination of Contract "For Cause" History.** None.

CONSULTANT PERSONNEL

For MSWD's On-Call Professional General Engineering Services Contract, TDA has assembled a remarkable group of subconsultants (discussed in detail below). Over the years TDA has met and maintained relationships with a broad range of subconsultants, and the proposed team is comprised of established professionals with a diverse knowledge base. The methodology for using subconsultants versus relying on in-house staff is as follows. If the team members are qualified, as they likely are in this instance, it is the manager's ability to guide or direct the team members that is most important. TDA has a team of subconsultants that are well vetted and trusted. We are all equals in this process and the team members are here to augment TDA's knowledge and capabilities with their hard-earned knowledge and capabilities. Our job as managers is to provide guidance and a set of expectations while each of our subconsultant teams bring their own independent knowledge and abilities to provide the best solutions. For example, TDA has three air quality support teams. Two of them can provide routine CEQA and NEPA support when required; the third can create their own models, and show South Coast Air Quality Management District (SCAQMD) why their models are better than the standard modeling tools, conduct air emission tests, and process permits with SCAQMD. We are ready and available to provide services beyond the historical normal environmental support role, if requested.

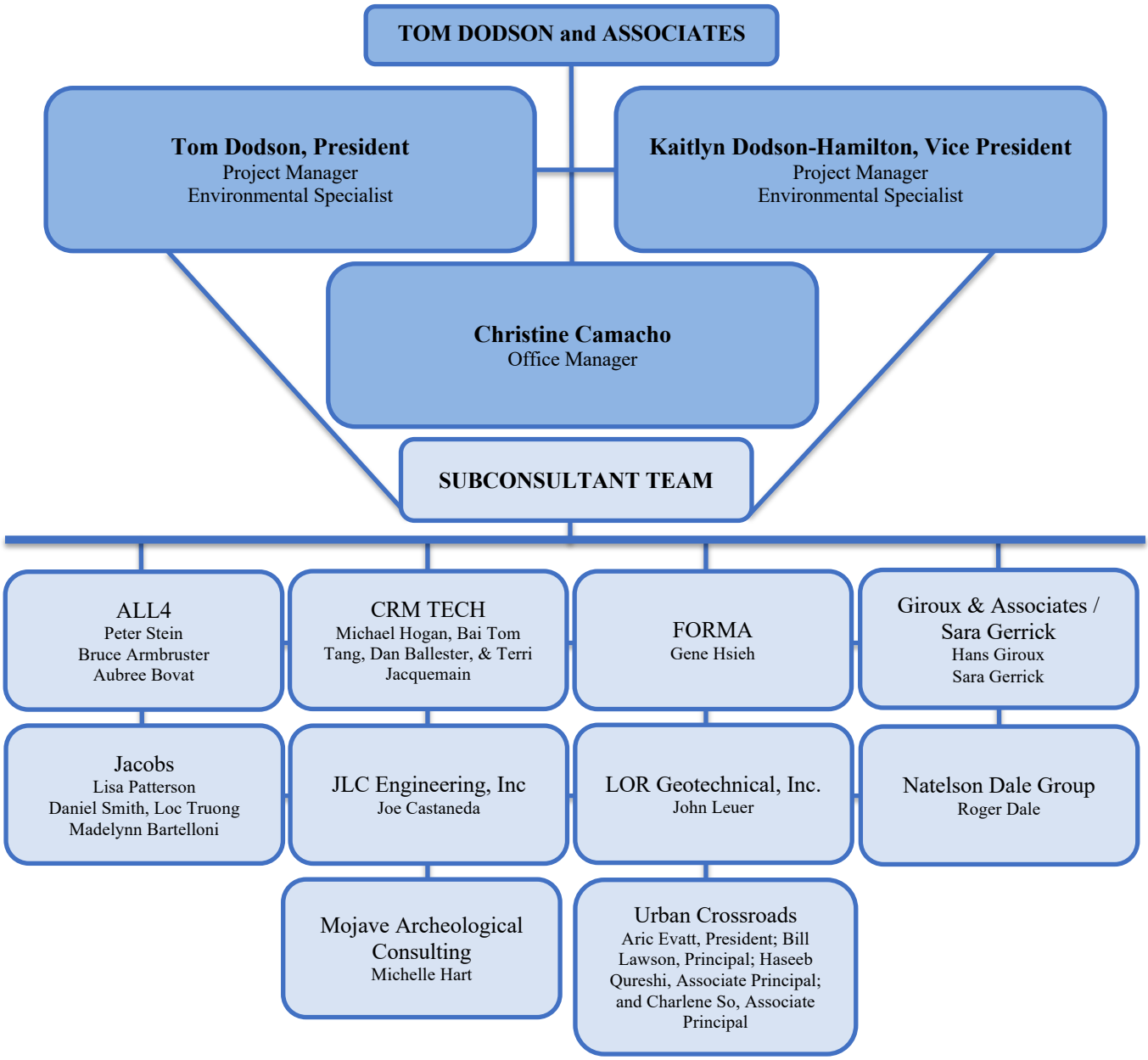
Approach

Because of the wide range of MSWD responsibilities, there is an equally wide range of activities that require environmental support (from preparation of an environmental document or a regulatory permit application, to a request for monitors at a site the next day). Based on experience with comparable projects at MSWD, all work under the Master Contract will begin with a request for a Task Order of sorts (very rare exceptions occur to deal with emergencies or crises). TDA has extensive personal experience with MSWD Staff and requests for service typically begin with a phone call, e-mail or other notification from staff requesting support under the On-Call Professional General Engineering Services Contract. Other times, TDA is sent a job proposal/request, sometimes by MSWD Staff and other times by MSWD consulting engineers, such as TKE. TDA reviews the request; most often confers further with MSWD Staff and defines the nature of the problem; and then identifies an initial solution to meet the task order request. TDA then returns to MSWD Staff; and, if the issue is complicated, we will often confer with experienced MSWD Staff and agree on an approach to solve the problem. TDA then assembles a team from our subcontractor list. Internally, we discuss the anticipated work effort; obtain level of effort and cost estimates from subcontractors; and then TDA will provide a letter proposal identifying all of the tasks and anticipated costs to fulfill the task. This can all be done in a day or two because of TDA's familiarity and trust with our team members. The Task Order proposal would then be submitted to Staff along with a tentative schedule. Based on TDA's 20 years of experience with MSWD, the task order may be processed within a few days or a few weeks by the District, depending on urgency. In most cases there is minimal question over such task order proposals because of TDA's familiarity with water projects and the type and level of effort required to support such projects. When questions do occur, TDA discusses them with MSWD Staff, and, in our experience, believes that they have been quickly resolved. TDA has historically fulfilled all schedule objectives, except when factors out of our control, such as a project redesign, affect a schedule.

TDA would proceed with the work effort immediately upon authorization by MSWD. Most task orders contain milestones and tentative deadlines where TDA contacts and works with the Staff engineer in charge. However, because of the TDA's years of tenure, MSWD Staff is encouraged to contact TDA with questions via e-mail or phone. TDA staff make themselves highly available to clients, and the team actually enjoys meeting the Staff in the field or at MSWD Headquarters when offered the opportunity. When a milestone is reached, TDA submits a work product to the District for review and/or comment. TDA's office is about 45 minutes from the MSWD headquarters. Based on past experience, most tasks are routine, and schedules are routinely fulfilled. When it comes to regulatory permits, all of the team, including those

subconsultants in high demand, are at the mercy of agencies. When necessary, we would discuss such issues with and jointly determine whether the circumstances merit "smacking the proverbial beehive" to get a response from the regulatory agency. A decision to use extra resources, such as political pressure, is obviously made by MSWD management. Because of TDA's almost 40 years of experience in the Desert, Inland Empire, and Greater Los Angeles region, TDA has good contacts with most other jurisdictions with whom the District interacts. In the end, TDA offers a high level of personal service that few organizations can match. Once authorized to proceed with a task, Tom Dodson personally follows the project to completion while interacting with MSWD Staff either in accordance with task order schedules/milestones or based on existing personal relationships that will be established with District Staff.

In addition, because TDA is a small business, TDA Staff assigned to manage aspects of a project typically have dual roles. That is, they are assigned to both manage and directly perform on task orders and create work products. This type of small yet agile, flexible team results in minimal cost to the client for traditional project management while delivering high quality work products.



Qualifications of Personnel

Summary of Resumes for the Project Team
As shown in the organizational chart above, TDA will be the lead on all future Projects with MSWD. TDA will manage all arrangements and contracts with the subconsultants listed below for future MSWD projects. As such the management structure is such that TDA will lead all Projects and will oversee/manage all subconsultants involved in future Projects with MSWD.

Full resumes for all TDA personnel, are provided as an attachment to this Proposal. A brief summary of TDA personnel and subconsultant personnel is provided below.

Tom Dodson and Associates

Tom Dodson, President, TDA
Education: M.A., Geography, University of California at Berkeley, 1973; B.A., Geography, University of California at Berkeley, 1968
Summary of Experience: Tom Dodson is the President of Tom Dodson and Associates since its incorporation. He has more than 40 years of experience in the environmental consulting world. He personally prepares environmental documentation for a broad variety of projects and acts as a resource person in working with clients, governmental agencies, and decision-makers in finding solutions to complex problems. He negotiates with regulators at the federal, state, and local level, and designs formal presentations to committees. Mr. Dodson also provides expert witness testimony on land use and environmental issues on a variety of court cases, primarily in CEQA litigation, takings, land use and regulatory cases. He serves as program manager on many projects undertaken by the firm and maintains close contacts with subconsultants and specialists who can provide technical information, as needed, in a timely manner. Mr. Dodson also serves as the environmental advisor/consultant to the Mission Springs Water District, San Bernardino County Local Agency Formation Commission, San Bernardino International Airport Authority, Inland Valley Development Agency, Inland Empire Utilities Agency, cities of Murrieta and El Monte, and several other agencies.

Kaitlyn Dodson-Hamilton, Vice President and Environmental Specialist, TDA
Education: B.A., English with Honors, University of California at Riverside, 2011
Summary of Experience: Kaitlyn Dodson-Hamilton is an Environmental Specialist for Tom Dodson and Associates. Ms. Dodson-Hamilton has more than eight years of experience at TDA in environmental and resource management, with special expertise in CEQA and NEPA compliance. She has over 10 years of part-time experience providing support at TDA in research and mapping for CEQA, NEPA, and regulatory purposes at TDA. Ms. Dodson-Hamilton personally prepares environmental documentation for a broad variety of CEQA and NEPA projects, as well as regulatory permits for the State Department of Fish and Game, U.S. Fish and Wildlife Service, and the U.S. Army Corps of Engineers with the oversight of Tom Dodson. She works in conjunction with Tom to work with clients, governmental agencies, and decision-makers to find solutions to complex problems. Mrs. Dodson-Hamilton serves alongside Tom as an environmental consultant to San Bernardino International Airport Authority, Inland Valley Development Agency, Inland Empire Utilities Agency, Phelan Piñon Hills Community Services District, Mission Springs Water District, and several other agencies. Ms. Dodson-Hamilton attends meetings and hearings and prepares presentations for nearly all reports for which she is the author.

Availability of TDA staff: On an ongoing basis, TDA has 50 active projects. These are managed based on client deadlines and prioritized accordingly. TDA is committed to a successful result for its clients. As a result, task orders assigned to TDA would be scheduled and prioritized to align with MSWD's requirements. Tom Dodson and Kaitlyn Dodson-Hamilton would be focused and available at a high level to achieve client success when working on MSWD task orders.

Non-Discrimination: TDA represents and certifies that the project team does not and will not discriminate against any employee or applicant for employment because of race, religion, gender, color, national origin,

sexual orientation, ancestry, material status, physical condition, pregnancy, or pregnancy related conditions, political affiliation, or opinion, age, or medical condition.

SUBCONSULTANTS: The Project Team that TDA has put together is extensive and highly qualified. Resumes of key personnel assigned and committed to the services outlined under this proposal can be found as an attachment to this proposal.

- **ALL4**

ALL4 was formally named Jorgensen Environmental (JESCI). As Jorgensen Environmental (JESCI) was formed in 1988. It was specifically formed to serve medium to large sized manufacturing facilities with compliance, engineering, and facility expansion/development services. TDA has worked with JESCI for over 15 years, and JESCI has performed air quality assessments for MSWD in the past on projects such as the OBMP Peace II SEIR. TDA has included JESCI as part of our Project Team because JESCI has a unique capability to generate Air Quality and Greenhouse Gas Impact Analyses utilizing a unique model that is proprietary to JESCI. For complex projects that do not fit the California industry air quality model (CalEEMod), TDA envisions enlisting the services of JESCI to generate air quality and GHG emissions data from their model to reflect the most accurate emissions summary for a given complex Project. JESCI's services also include Phase I site assessment, soil and groundwater investigation, groundwater and soil vapor monitoring well installation, and, Remediation supervision, which would contribute to the overall services our Project Team can provide to MSWD. Key personnel include Bruce Armbruster, Peter Stein, and Aubree Bovat.

- **CRM TECH**

CRM TECH is a full-service consulting firm that for more than 35 years has provided the full range of cultural resources management services to federal, state and local public agencies, environmental firms and private developers. CRM TECH is the firm TDA intends to utilize to comply with Cultural Resources, and sometimes Tribal Cultural Resources under the CEQA Checklist, as their staff have a successful working relationship with many of the Tribes within the MSWD service area. As part of the preparation of cultural resources management study reports, CRM TECH performs the required correspondence with the Native American Heritage Commission (NAHC), which is not only a requirement of CEQA, but assists in meeting the requirements of CEQA Plus packages. TDA envisions utilizing CRM TECH for cultural monitoring on Projects requiring an archaeological/paleontological/cultural resources monitor. Key personnel include Bai "Tom" Tang, M.A., Principal Investigator/Historian/Architectural Historian and Michael Hogan, PH.D., RPA, Principal Investigator/Archaeologist, in addition to Dan Ballester, and Terri Jacquemain.

- **FORMA**

FORMA is a premier real estate consulting firm, specializing in Urban Planning and Simulations that has been in the planning and visualization design industry for 30 years and has a diverse and creative staff. TDA envisions that FORMA will be useful to the Project Team that we have put together specifically through their expertise with photo simulations. For future MSWD Projects, it may be necessary to demonstrate that scenic vistas (analyzed under Aesthetics in the CEQA Checklist) would not be impacted by a facility in a visually sensitive area. FORMA has unique capabilities that may be of use to MSWD beyond the CEQA/NEPA/Permitting realm, as their staff includes urban designers, planners, landscape architects, simulation designers, computer graphic artists and GIS mapping technicians. We believe that their addition to the team will be valuable should the need for their services arise. Key personnel include H. Gene Hsieh, Principal, Director of Planning and Design.

- **Giroux & Associates / Sara Gerrick**

Giroux & Associates has been providing aerometric assessment services (air quality, greenhouse gases/climate change, acoustics, meteorology, airborne hazards/toxics and airborne nuisance such as dust and odors) for over 30 years. Sara Gerrick has participated in over 1,500 environmental projects. Responsibilities include air quality and greenhouse gas quantification, localized heath risk assessments, and air quality dispersion modeling. Within the last four decades, the firm has participated in over 2,500 environmental investigations. Specialized services include ambient pollution and noise monitoring, computerized air pollution and noise dispersion modeling, greenhouse gas emissions inventories, inert

tracer gas field studies, APCD/AQMD permit preparation and processing, health risk analysis, expert witness testimony and regulatory agency liaison. These are the types of services TDA envisions that Giroux & Associates will provide to future MSWD Projects as a member of our Project Team. Their documents have the benefit of being incredibly easy to understand, but thorough in their analysis and calculations because of their extensive experience with such studies. TDA has partnered with Giroux & Associates for over 20 years on various environmental documents, including those to meet CEQA, NEPA, and regulatory compliances. TDA almost solely uses Giroux & Associates for projects requiring MNDs because (1) they accomplish their work in an expedient manner, which is often required for Projects reliant on funding, and (2) they are first and foremost extremely competent at completing their reports, while also maintaining reasonable rates for these services. Key personnel include Hans Giroux, Senior Analyst, Ph.D. and Sara Friedman Gerrick, Senior Engineer.

❖ **JACOBS**

TDA has a relationship with Jacobs because Lisa Patterson—their California and Southwest Operating Divisions Lead—who previously worked for TDA for more than 20 years. In total, Lisa Patterson has teamed with TDA for about 30 years as an Ecologist, Biologist, and Regulatory Specialist. Jacobs has proven expertise guiding clients through the environmental permitting and regulatory compliance process in challenging environments throughout the United States. Jacobs combines decades of experience in permitting projects in areas of sensitive water resources, threatened and endangered species and vital natural resources. TDA envisions the inclusion of Jacobs as part of the Project Team to continue to apply their expertise in similar efforts and to meet several of the tasks including: Biological Resources Analyses for CEQA/NEPA/CEQA Plus; Preparation of Applications for the Environmental Site Assessments (ESA), California department of Fish and Wildlife (CDFW) Streambed Alteration Agreements (SAAs), US Army Corps of Engineers (ACOE) 404 permits and 408 permissions, Regional Water Quality Control Board (RWQCB) 401 Certifications/Waste Discharge Requirements (WDRs); On Call Field Surveys including vegetation surveys, nesting bird surveys, burrowing owl surveys, endangered species surveys, photographic surveys, and wetland delineations; Permit Requirements Training; Preparation of Permit-Required Annual, Periodic, and Special Reports; and Biological Monitoring. Key personnel include Lisa Patterson, California and Southwest Operating Divisions Lead, Daniel Smith, Southwest Team Support Staff, Loc Truong and Madelynn Bartelloni.

❖ **JLC Engineering**

JLC Engineering and Consulting Inc. (JLC) specializes in design, analyses and technical support related to flood control facilities for public works and private land development projects. JLC provides technical services to resolve issues related to the following: Hydrology and Watershed Mapping; Hydraulic Assessment of existing drainage systems; Hydrology and Hydraulic Modelling; Flood Protection Design; Drainage Repair and Rehabilitation; Storm Drain Improvement; Water Quality BMP Design; NPDES; and, SWPPPs. Additionally, JLC performs design and analyses that follow design criteria and requirements that have been established by USACE, Federal Highway Administration, FEMA, California Department of Water Resources, and regional flood control agencies. TDA has included JLC as part of our Project Team because they have been uniquely successful at solving complicated drainage designs, and related water quality management requirements to comply with MS4 permits. TDA envisions utilizing JLC to provide technical design services for future MSWD projects related to drainage, hydrology, hydraulics, storm drain systems, detention basin design, flood plain analysis and mapping, and water quality implementation and design. TDA believes that JLC's services will not only meet the listed scope of work outlined in MSWD's RFQ, but also may be able to meet a unique need should MSWD require design of, for example, detention basins and other related facilities. Key personnel include Joseph Casteneda, P.E., Principal-In-Charge/Project Manager and Stormwater Facility Design Services.

❖ **LOR Geotechnical Group, Inc.**

LOR Geotechnical Group, Inc. (LOR) has been, for many years, TDA's go-to firm for all Projects requiring Phase I Environmental Assessments and Geotechnical Investigations because they have proven themselves to be capable and thorough under a variety of Project circumstances. LOR's principals are directly involved in the implementation and completion of its professional services. All of LOR's field and laboratory personnel have been employed by this firm for over 10-years. TDA envisions utilizing LOR on

future MSWD projects that utilize their Geotechnical Engineering Services, Geologic Services, and Environmental Services. LOR Provides Geotechnical Engineering Services, including the following: Preliminary Geotechnical Investigations; Preliminary Soil Engineering Investigations; Geotechnical Feasibility Studies; Geotechnical Engineering; Foundation Investigations; Forensic Studies; Street Structural Section Design; Percolation Feasibility Studies; Grading Observations; Laboratory Testing Services; and, Liquefaction Evaluation Investigations. The Geologic Services provided by LOR include: Engineering Geologic Investigations; Seismic Hazard Analysis; Slope Stability Investigations; Fault Investigations; Liquefaction Susceptibility Investigations; Hydrology/Water Resource Studies; Geophysical Investigations; and, Bedrock Rippability Evaluations.

LOR has conducted hundreds of site assessments that are designed to evaluate the likelihood of hazardous materials present on a site, which may be required for future MSWD Projects to meet the requirements of CEQA, specifically under Hazards and Hazardous Materials. LOR can also perform soil and groundwater sampling and monitoring programs to characterize the potential of contamination at a site. LOR's environmental personnel are experienced in performing underground storage tank investigations, as well as providing project management/oversight of removal and closures. Key personnel include John P. Leuer, CE, GE, President.

❖ **The Natelson Dale Group**

The Natelson Dale Group, Inc. (TNDG) is an economic and financial consulting firm established in 1974 which serves public and private clients throughout the United States. Core service capabilities include the following: Fiscal and socioeconomic impact analyses; Real estate market forecasts and development feasibility studies; Financial feasibility and income projection analyses; Economic development strategic plans; General plan economic development elements; Redevelopment and revitalization strategies; Development impact fee studies and infrastructure financing plans; CEQA economic impact ("urban decay") studies; Deal structuring and negotiation of public/private development agreements; Park, recreation and open space master planning; and, Environmental economics and habitat conservation planning. TDA has working with TNDG group primarily to provide fiscal impact studies for large-scale projects that may result in deficiencies to Public Services. While this service may not often be a requirement for MSWD projects, it is a service we believe MSWD may require for a future large-scale Project. Furthermore, TNDG's capabilities as a firm with habitat conservation planning experience may be valuable under circumstances in which habitat conservation is required on a given Project. Key personnel include Roger Dale, Managing Principal and Alan Levenson, Senior Associate.

❖ **Mojave Archaeological Consulting**

Mojave Archaeological Consulting is a small, woman-owned business dedicated to providing thoughtful, thorough, and efficient cultural resources management services. As Owner and Principal Investigator, Michelle Hart meets the Secretary of Interior Standards for Professional Qualifications in the disciplines of Archaeology (Prehistoric and Historic) and History (36 CFR 61). Ms. Hart has more than a decade of experience in cultural resources consulting throughout the western U.S., particularly within the southern California desert region. She has worked with various state and federal agencies as well as private and public sector utilities providers. Ms. Hart holds a Bachelor of Arts degree in Anthropology from San Diego State University, a Geospatial Certificate (GIS and cartography) and a Master of Arts degree (with emphasis in archaeology) from Humboldt State University. She has also completed specialized training in CEQA through the University of California, San Diego. Ms. Hart serves all roles in Mojave Archaeological Consulting, from fieldwork to report completion, ensuring minimal overhead and quality work for clients and teaming partners. TDA is currently utilizing Mojave Archeological Consulting on the MSWD CSC Headquarters Building Project, as it is proximate to MSWD in location, and it has availability to complete tasks in an expedited manner. TDA envisions utilizing Mojave Archeological Consulting as part of the Project Team primarily to provide an additional cultural resource services on future MSWD Projects.

❖ **Urban Crossroads**

Urban Crossroads was founded in 2000, and is a leading provider of traffic, air and noise consulting services. TDA has utilized the services of Urban Crossroads to perform these services for more than 10 years and has confidence in their capabilities.

Urban Crossroads provides a full range of traffic services that include traffic impact analysis, traffic engineering, travel demand modeling, simulations and many other traffic related services. In addition, to these services, Urban Crossroads actively maintains their expertise with the latest analytical tools for long-range forecasting models, intersection level of service analysis methodologies and traffic simulation. Additionally, Urban Crossroads has been TDA's go-to source for guidance on how to address the new CEQA Checklist question under Transportation, which requires a discussion of vehicle miles traveled (VMT), and has proven to approach this new requirement in a thoughtful, technically proficient manner given that many jurisdictions had not, until recently, drafted guidelines for how to analyze VMT to meet the requirements of CEQA.

Urban Crossroads provides air quality, greenhouse gas and health risk assessment analysis services to meet national, state and various local compliance standard requirements. In determining potential air quality impacts, Urban Crossroads utilizes industry-standard models to study the source-specific pollutant emissions. Additionally, as with VMT above, Urban Crossroads has been TDA's go-to source for Energy Analyses as the CEQA Checklist has added Energy as a topic required to be analyzed as part of CEQA. Given that meeting these requirements is novel for every professional in the industry, Urban Crossroads has proven themselves to be uniquely qualified at providing comprehensive Energy Analyses to meet these new CEQA requirements.

Urban Crossroads provides the full spectrum of environmental noise measurement and analysis expertise. This may include a preliminary noise study to establish the barrier height requirements for tentative tract map approval, detailed building assembly requirements as part of a final noise study to satisfy the interior noise requirements, project operational stationary-source noise levels and potential short-term construction noise impacts. In addition, Urban Crossroads' noise group maintains a strong technical background in the application and development of noise prediction models.

TDA envisions utilizing Urban Crossroads to meet the following needs of MSWD's environmental consulting services: Air Quality, GHG/Global Clime Change, Health Risk and Energy Analyses; Climate Impact Analyses; Traffic Impact Analyses and Trip Generation Memos; and, Noise Impact Analyses. Key personnel include Aric Evatt, PTP, President; Bill Lawson, P.E., INCE, Principal; Haseeb Qureshi, MES, Associate Principal; Charlene So, P.E., Associate Principal; Alex So, Senior Associate.

EXPERIENCE AND REFERENCES

Comparable Contracts 2017-2023

Inland Empire Utilities Agency (IEUA)
In 2013, Tom Dodson and Associates (TDA) was awarded a Master Contract by IEUA; this Master Contract was awarded again in 2020. Since selection by IEUA in 2013, TDA has carried out approximately 150 task orders under this contract. Most of these task orders have consisted of preparation of Notice of Exemption packages for repairs and modifications to IEUA facilities, such as Regional Plants, pipelines, and sewer manholes. However, a few of the projects have included preparation of major environmental documents, such as the Chino Basin Program (CBP) PEIR, Facilities Master Plan (FMP) PEIR and the Santa Ana River Conservation and Conjunctive Use Program (SARCCUP) PEIR. These EIRs were jointly prepared with TDA serving as the project manager—Tom Dodson oversaw the preparation of the FMP PEIR and the SARCCUP PEIR, and Kaitlyn Dodson-Hamilton, with the oversight of Tom Dodson, oversaw the preparation of the CBP PEIR; each served as co-author and editor on these documents—and another consulting firm acting as a partner (partnering firms included Rincon and ESA). Most recently TDA was asked to prepare the project description for the CBP in mid-2021, was engaged to work alongside Rincon to finalize the CBP Draft EIR in September 2021 with a goal of publishing the DEIR by late October 2021, with certification occurring in May 2022. This further demonstrates TDA's ability to both meet schedules and collaborate as a team to meet our client's needs. Individually, TDA has also prepared at least five CWSRF CEQA-Plus packages for submittal by IEUA to the State Water Resources Control Board (State Board), and on three occasions TDA processed Addendums to prior IEUA CEQA documents at the request

of the State Board. To date, all of these documents have been accepted and processed by the State Board in conjunction with IEUA applications for funding. However, another IEUA project, the RP-5 CWSRF package, will be referenced below that was completed under TDA's sole management.

City of Big Bear Lake Department of Water and Power

In 2018 the City's General Manager of Water at the Department of Water and Power (DWP) contacted TDA to assist in preparing CEQA and NEPA environmental documentation to replace about 10 miles of existing, deteriorated water pipelines and about two miles of new water pipeline. TDA prepared Mitigated Negative Declaration (MND) for CEQA compliance and a Categorical Exclusion (CE) package for the U.S. Department of Agriculture (USDA) for NEPA compliance. This document was co-authored and managed by Kaitlyn Dodson-Hamilton, with the oversight of Tom Dodson as co-author and editor. The CEQA document was processed in approximately three months and the NEPA documentation was processed prior to the end of 2019. The most complex issue was Native American concerns and USDA required SHPO consultation. The MND was adopted in 2018 and the USDA adopted the CE in early 2019. Funding was granted by USDA to DWP, and the project broke ground in the summer of 2019. Prior to construction, TDA arranged for a cultural monitor and Native American monitor to conduct pilot hole testing along the most sensitive pipeline alignment, and findings and a report were prepared to comply with cultural resource mitigation requirements. The project was successfully implemented, and the DWP is completing the second round of pipeline installation this year. The DWP point of contact is Mr. Reginald Lamson, with whom TDA has worked for more than 10 years. His contact information is provided above.

San Bernardino International Airport

TDA has been working with the San Bernardino International Airport (SBIA or Airport) since 1992 to address environmental and related issues from the closure of former Norton Air Force Base. In mid-2018, the Airport Authority approached TDA to assume responsibility for compliance with CEQA for an important new Airport facility, the Eastgate Distribution Facility. From mid-2018 TDA was given the responsibility for preparing and processing an EIR for this project by the end of 2018. This was a critical date because the company, which turned out to be Amazon, would make the commitment to build and operate the distribution facility—a facility that may ultimately employ as many as 3,800 people if certain deadlines could be met. TDA assembled a team (that included many of the proposed MSWD team), and completed the CEQA review process with six months. Many complex issues, such as ground traffic, air operations, public health risk, and use of emission credits in the South Coast Air Basin, were addressed in this document. The EIR was certified and, after completion of the NEPA documentation (managed, but not prepared by TDA), this project is operational and providing important revenue to the SBIAA operations. This document was co-authored and managed by Kaitlyn Dodson-Hamilton, with the oversight of Tom Dodson. The SBIAA point of contact is Mr. Michael Burrows. His contact information is provided above.

Inland Valley Development Agency

In 2021, TDA was tasked by the with assembling the environmental documentation for the Airport Gateway Specific Plan (AGSP). The 678.13-acre AGSP Plan area (is located immediately north of the SBIA, and would transition a buffer area around the northern airport boundary to a Mixed Business Park use. The Specific Plan must be implemented consistently across jurisdictional lines by two separate cities—Highland and San Bernardino--for it to be successful. In July, the Notice of Preparation was circulated for this document, and TDA is presently in the process of writing the Draft EIR for public review sometime later this year. This project handles complex issues including relocation of existing residents within the project area, extensive air quality mitigation intended to cover the whole of the development proposed within the AGSP horizon (20 years), complex traffic issues, buffering from residents, etc. TDA has assembled a team, many of which are on our project team under this proposal, to address each of these issues in a comprehensive manner. This document is co-authored by Kaitlyn Dodson-Hamilton, with program management by Tom Dodson, and issue-specific management provided by Kaitlyn Dodson-Hamilton. In many cases, Tom and Kaitlyn partner on authorship and project management with Tom providing the final editorial management for each project TDA undertakes. The IVDA point of contact is Ms. Myriam Beltran. She can be reached at (909) 382-4100 and by email at mbeltran@sbdairport.com.

Comparable Projects 2017-2023

Fontana Union Water Company, Lytle Creek Diversion
In 2017 Fontana Union Water Company (division of San Gabriel Valley Water Company, Company) was notified by the California Department of Fish and Wildlife (CDFW) that it would not be able to conduct its routine channel modifications in Lytle Creek to divert surface water for potable water use. These modifications would allow it to divert surface water for potable water use by the Company and several other water agencies, including the Cucamonga Valley Water District (CVWD). CDFW required the Company to obtain a Streambed Alteration Agreement (SAA, or 1601 Permit) before it would allow the Company to make the channel modifications required to divert the stream flows into the Company's intakes. For background, the Company or its successors had been diverting flows since acquiring the water rights in the 1890's. TDA assisted the company to develop new information and submit the 1601 permit; but one problem still remained: the Company is not a public agency and cannot conduct a CEQA evaluation. After extensive discussions (more than a year), TDA and the Company's legal counsel were able to prepare a Categorical Exemption package that was adopted by the CVWD Board in February 2020. Tom Dodson supported the completion of this Project with the company staff. The Santa Ana Regional Water Quality Control Board requested that the Company also obtain a Waste Discharge Report (WDR) for the same project. This was completed earlier this year. The point of contact for this effort is Mr. Josh Swift at (909) 822-2201 or email jmswift@fontanawater.com.

City of Placentia General Plan Update Environmental Impact Report
In 2017 the City of Placentia selected TDA to prepare an EIR for its proposed General Plan Update. TDA's early participation allowed input to the goals and policies of the Update so that many issues requiring mitigation were managed through compliance with the Plan itself rather than after-the-fact mitigation. TDA compiled the EIR and it was certified in late 2019. This was a highly interactive process with the City residents, and the unanimous approval of the General Plan Update and certification of the EIR was a first after more than 20 years since the previous General Plan and EIR were adopted. This document was co-authored by Kaitlyn Dodson-Hamilton, with the Tom Dodson serving as the Project Manager, co-author, and editor. The point of contact for this effort is Mr. Joseph Lambert, City Planning Director at (714) 993-8234 or email jlambert@placentia.org.

IEUA RP-5 CWSRF Package
Over the past several years IEUA prepared a series of Facility Management Plans (FMPs). TDA and ESA compiled a Program EIR (2017) to address several hundred specific projects (capital improvement projects) contained in these FMPs. Among these projects were several proposals to modify or upgrade the regional wastewater treatment plants and to close one plant, RP-2. Major changes were identified for RP-5, located adjacent to IEUA Headquarters on Kimball Avenue in the City of Chino, including changes to the basic treatment processes. Once the PDR was completed in 2018, TDA was requested by IEUA Staff to compile the CWSRF package for submittal to the State to receive funding. One of the reasons for selecting this project is to illustrate the extra level of effort required to compile and submit a CWSRF package that will meet the fairly rigorous requirements of the State Board's CEQA-Plus compliance process. First, the State Board is always expanding to address additional federal issues, such as environmental justice and bald eagles most recently. Second, it is rare when the preceding environmental document contains sufficient information to meet the State Board requirements. If it is a biology study, a new study must be compiled within one year of the submittal. Similarly, most cultural studies are compiled to meet CEQA requirements and not NEPA requirements, including concurrence from the State Historic Preservation Office (SHPO). TDA assembled the comprehensive CWSRF package for RP-5 and supported IEUA with uploading this document to the State Board's FAST system. This was done in a timely manner to put the RP-5 project in the desired cue to receive funding. This effort was completed with the oversight of Tom Dodson serving as the Project Manager, co-author, and editor. TDA's Master Contract team includes all of the subconsultants that we have successfully used to meet the State Board's CEQA-Plus requirements. Jason Marseille and Jesse Pompa, who can be reached at jpompa@ieua.org and jmarseilles@ieua.org, are the primary IEUA engineers that TDA coordinated with on this project. Subsequently, TDA also provided support after the CWSRF documentation so that IEUA could also receive WIFIA funding directly from the federal Environmental Protection Agency for the RP-5 project.

References

- Mr. Mike Burrows, Executive Director
  San Bernardino International Airport Authority
  1601 East 3rd Street
  San Bernardino, CA 92408
  Tel: (909) 382-4100
  Email: mburrows@sbdairport.com

- Mr. David Lawrence, General Manager
  Big Bear Area Regional Wastewater Agency (BBARWA)
  P.O. Box 517
  Big Bear City, CA 92314
  Tel: (909) 584-4033
  Email: dlawrence@bbarwa.org

- Mr. Reggie Lamson, General Manager
  Big Bear Department of Water and Power
  P.O. Box 1929
  Big Bear Lake, CA 92315-1929
  Tel: (909) 866-5050 x252
  Email: RLamson@bbldwp.com

- Ms. Elizabeth Hurst, Chino Basin Program Manager
  Inland Empire Utilities Agency
  6075 Kimball Avenue
  Chino, CA 91708
  Tel: (909) 993-1646
  Email: ehurst@ieua.org

- Mr. Jerry Griffith, Water Department Superintendent
  Big Bear City Community Services District
  P.O. Box 558
  Big Bear City, CA 92314
  Tel: (909) 585-2563
  Email: jgriffith@bbccsd.org

- Mr. Edgar Tellez Foster, Water Resources Management and Planning Director
  Chino Basin Watermaster
  9641 San Bernardino Road
  Rancho Cucamonga, CA 91730
  Tel: (909) 484.3888
  Email: etellezfoster@cbwm.org

COMPENSATION/PAYMENT SCHEDULE

This request for proposal requirement is addressed under a separate header, provided as a separate file titled “Fee Rate Schedules for On-Call Professional General Engineering Services.”

DISCLOSURES

TDA has provided Exhibit C: Questionnaire/Consultant’s Qualifications Statement and Exhibit D: Disclosure Questionnaire as an attachment to this proposal. TDA has a relationship with MSWD as TDA maintains an existing On-Call Professional Environmental Consulting Services Contract with MSWD, and hopes to continue this business relationship for the District’s Environmental Consulting needs. No specific personal relationships with MSWD staff or Board Members exist.

This proposal is valid for 120 days from the proposal closure period ending on April 4, 2023.

ATTACHMENT

TOM DODSON & ASSOCIATES RESUMES

EDUCATION

M.A., Geography, University of California at Berkeley, 1973; B.A., Geography, University of California at Berkeley, 1968

SUMMARY OF EXPERIENCE

Tom Dodson is the President of Tom Dodson and Associates since its incorporation. He has more than 40 years of experience in land use planning, and environmental and resource management, with special expertise in CEQA, NEPA, regulatory compliance, expert witness testimony and communication/facilitation for resolution of environmental issues. He personally prepares environmental documentation for a broad variety of projects and acts as a resource person in working with clients, governmental agencies, and decision-makers in finding solutions to complex problems. He negotiates with regulators at the federal, state, and local level, and designs formal presentations to committees. Mr. Dodson also provides expert witness testimony on land use and environmental issues on a variety of court cases, primarily in CEQA litigation, takings, land use and regulatory cases. He serves as program manager on most projects undertaken by the firm and maintains close contacts with subconsultants and specialists who can provide technical information, as needed, in a timely manner. Mr. Dodson also serves as the environmental advisor/consultant to the San Bernardino County Local Agency Formation Commission, San Bernardino International Airport Authority, Inland Valley Development Agency, Inland Empire Utilities Agency, cities of Murrieta and El Monte, and several other agencies.

As environmental consultant to the IEUA, TDA prepared the Program EIR for the Optimum Basin Management Program (OBMP), Peace II Subsequent EIRs, and 2017 Addendum, which evaluated the whole OBMP that is proposed to be implemented to manage Chino Basin groundwater. This EIR was prepared to meet court mandated deadlines and was certified in a timely manner by the IEUA. Furthermore, TDA is currently working with IEUA and the Chino Basin Watermaster to complete a comprehensive Subsequent EIR (SEIR) the Optimum Basin Management Program Update (OBMPU), which addresses potential Chino Basin water resource program activities and projects at a programmatic level over the next 30 years, with some site-specific detail where near-term future locations of facilities are known. TDA has continued consulting with IEUA and recently completed a Program EIR for IEUA Facilities Masters Plans (FMP), which examined the long-term implementation of wastewater, recycled water and organic waste management programs.

RELEVANT EXPERIENCE

San Bernardino County Local Agency Formation Commission

Beginning in 1989 Tom Dodson & Associates became the sole environmental consultant for the San Bernardino County Local Agency Formation Commission (SBCLAFCO). For the past 15 years Tom Dodson has served as the individual overseeing and coordinating all environmental determinations for the SBCLAFCO. This has included review of all reorganizations, annexation, detachments, incorporations and other actions by the Commission. Over 400 CEQA determinations have been overseen by Tom Dodson on behalf of and in coordination with the SBCLAFCO staff. The vast majority of LAFCO projects have consisted of exemptions, but many negative declarations have been prepared and a few environmental impact reports have been coordinated on behalf of LAFCO. Tom Dodson is considered an expert on CEQA compliance for LAFCO projects and has made several presentations at CAL LAFCO annual meetings and on behalf of the SBCLAFCO.

Inland Valley Development Agency (IVDA)/San Bernardino International Airport Authority (SBIAA) (1992-Present)

Environmental manager for the IVDA and SBIAA in their role as the redevelopment and reuse agency for Norton Air Force Base located in San Bernardino, California. Assisted the Air Force in completing its first and only air conformity determination for reuse of a closing military base. The analysis was used in presentations to the federal Environmental Protection Agency (EPA) to revise the Conformity Regulations to exclude transfers of military bases from conformity findings. TDA has been involved in every facet of base closure, working closely with the Air Force Base Closure Agency (AFBCA) at Norton and in Washington D.C. to complete the Final EIS and issue the Record of Decision. This

support effort includes endangered species management programs at the former Base and consultations with the State and Federal government under endangered species laws.

Negotiation of Stream Alteration Agreements and Section 404 Permits

Since 1988 Mr. Dodson has been involved in more than 20 projects that required acquisition of Stream Alteration Agreements from the State Department of Fish and Wildlife and Section 404 Permits from the U.S. Army Corps of Engineers. This includes several permits in Big Bear Valley, along the Santa Ana River and its tributaries, and southern California in general.

Burlington Northern Santa Fe Projects

Over the past 25 years Mr. Dodson has conducted the environmental assessments and provided regulatory consulting support for more than 20 projects with BNSF. This includes projects in San Diego, Orange, Los Angeles, and San Bernardino Counties and the Central Valley of California. Projects have ranged from track improvements to new facilities for maintenance of train equipment, two extensive double and triple tracking of existing rail corridors in the San Joaquin Valley and in Los Angeles (Hobart Yard to Fullerton). Detailed environmental documents (Categorical and Statutory Exemptions; Negative Declarations; and Program Environmental Impact Report) and regulatory consulting responsibilities (endangered species, regulatory permits for discharge of fill, and biological and cultural resources surveys). Documents have been prepared for individual cities, counties and for the California Department of Transportation Division of Rail and Mass Transit.

Southern California Regional Rail Authority (SCRRA) / Metrolink

Over the past ten years Tom Dodson has been the lead environmental consultant on a variety of SCRRA projects, including all of the Positive Train Control systems within the SCRRA service region. TDA has also worked closely with specific engineering firms to complete both CEQA and NEPA compliance for many projects for SCRRA/Metrolink project. Finally, Mr. Dodson has provided direct consulting and training with the SCRRA staff for NEPA and CEQA compliance.

City of San Bernardino, Various CEQA/NEPA Documents

Over the past four years, TDA has prepared environmental documents to comply with both the California Environmental Quality Act and National Environmental Policy Act for a variety of City projects. These projects include: Orange Show Road Extension, involving two bridges, one over Twin Creek and the other over the Santa Ana River; the downtown movie theater sponsored by the City Economic Development Agency (EDA); installation of sewer lines along Cajon Boulevard for the City EDA; and most recently, several demolition projects, also initiated and carried out by the EDA. All of these documents have been successful in accomplishing full compliance with both CEQA and NEPA and other regulatory requirements, such as Corps of Engineers and endangered species permits.

Expert Witness Support for Litigation

Beginning in 1988, Tom Dodson began providing expert witness testimony. The first case involving expert witness testimony was an inverse condemnation suit that went before the federal court regarding a Corps of Engineer rejection of a permit in the City of Big Bear Lake. Beginning with extensive efforts in front of the Riverside Superior Court, Mr. Dodson provided expert witness testimony and guidance to the court for land use development within the City of Indian Wells. Mr. Dodson was qualified as a "land use expert" with the Fourth District Court of Appeals. For more than one year, Mr. Dodson was successful in serving as the land use expert for development within the City of Indian Wells. In 1993, Mr. Dodson testified in a case of inverse condemnation against a property in the City of Indian Wells where the City assigned a residential designation to a parcel of land that had previously been designated for commercial uses. The resolution of the case resulted in the property being valued for commercial, not residential uses, partially based on Mr. Dodson's testimony as a land use expert.

TOM DODSON & ASSOCIATES

Kaitlyn Dodson-Hamilton
Vice President and Environmental Specialist

EDUCATION

B.A., English with Honors, University of California at Riverside, 2011
AEP Advanced CEQA Workshop, 2022

SUMMARY OF EXPERIENCE

Kaitlyn Dodson-Hamilton is an Environmental Specialist for Tom Dodson & Associates, an environmental consulting firm in San Bernardino, California. She has more than 10 years of experience in research and mapping for California Environmental Quality Act (CEQA), National Environmental Protection Agency (NEPA), and regulatory purposes at Tom Dodson & Associates. Ms. Dodson-Hamilton has more than 7 years of experience at TDA in environmental and resource management, with special expertise in CEQA compliance. Ms. Dodson-Hamilton personally prepares environmental documentation for a broad variety of CEQA and NEPA projects, as well as regulatory permits for the State Department of Fish and Game, U.S. Fish and Wildlife Service, and the U.S. Army Corps of Engineers. She works in conjunction with Tom to work with clients, governmental agencies, and decision-makers to find solutions to complex problems. Mrs. Dodson-Hamilton has focused much of her career on CEQA compliance for water agencies, particularly those in the Inland Empire and throughout Southern California.

Ms. Dodson-Hamilton attends meetings and hearings for all reports for which she is the co-author. She has a broad understanding of all 21 topics outlined in Appendix G of the CEQA Guidelines, which range from Aesthetics, to Geology, to Utilities and Service Systems. Kaitlyn works directly with clients to problem solve and see a given project through to its completion.

RELEVANT EXPERIENCE

Inland Empire Utilities Agency (IEUA)
TDA is one of the primary consultants for IEUA. Over the past 7+ years Kaitlyn has assisted Tom with several projects to comply with both the California Environmental Quality Act and National Environmental Policy Act for a variety of projects. TDA also assists IEUA with applying for funding through the Clean Water State Revolving Fund for various infrastructure/improvement projects. TDA has continued consulting with IEUA and recently completed a Program EIR for IEUA Facilities Masters Plans, which examined the long-term implementation of wastewater, recycled water and organic waste management programs. Kaitlyn has assisted Tom with several projects to comply with both the CEQA and NEPA for a variety of IEUA projects. TDA also assists IEUA with applying for funding through the Clean Water State Revolving Fund for various infrastructure/improvement projects. Project in which Kaitlyn has co-authored include: FMP Program EIR, Lower Day Basin Project, Fontana Water Company Recycled Water Improvement Project, and Pomona Intertie Project; all of which have been successful in accomplishing full compliance with both CEQA and NEPA and other regulatory requirements, such as Corps of Engineers and endangered species permits. Additionally, and most recently, Kaitlyn, in conjunction with West Yost, has assisted the Chino Basin Watermaster, in conjunction with West Yost, with the Chino Basin Program EIR that was approved by the IEUA Board in May 2022.

Mission Springs Water District (MSWD)
TDA is the primary environmental consultant for MSWD. Over the past 7+ years Kaitlyn has assisted Tom with several projects to comply with both the California Environmental Quality Act and National Environmental Policy Act for a variety of projects. TDA also assists MSWD with applying for funding through the Clean Water State Revolving Fund for various infrastructure/improvement projects. TDA has continued consulting with MSWD and recently completed the West Valley Water Reclamation Program EIR, which was approved by the MSWD Board in 2019 with full support from their Board. Kaitlyn was the main author of this Program EIR with Tom overseeing the evolution of the Project. The certification of this EIR will allow/has allowed MSWD to construct a new wastewater treatment facility, along with a conveyance system that would connect existing sewered areas to the new facility as well as areas that are served by individual septic systems, which have contributed to water quality degradation within the Coachella Valley groundwater basin Garnet Hill Subbasin MZ4). More recently, TDA worked with MSWD on two IS/MNDs for MSWD, both were adopted in September of 2021. These projects enabled the District to develop a new 300,000-gallon reservoir, and install 30,000 lineal feet of sewer pipeline under its Groundwater Quality Protection Program (GQPP).

Inland Valley Development Agency (IVDA) / San Bernardino International Airport Authority (SBIAA)
TDA is the primary environmental consultant to the IVDA and SBIAA. Tom Dodson has been the Environmental Manager for the IVDA and SBIAA, providing environmental consulting support in their role as the redevelopment and reuse agency for Norton Air Force Base located in San Bernardino, California for over 30 years. Kaitlyn has worked closely with both IVDA and SBIAA on several projects over the past 7+ years. Kaitlyn has, in conjunction with Tom, prepared environmental documents to comply with both the California Environmental Quality Act and National Environmental Policy Act for a variety of projects. These projects include: SBIAA Land Exchange Environmental Assessment, SBIAA Unical Addendum, IVDA (in conjunction with the City of Highland and the San Manuel Band of Mission Indians) 3rd Street / 5th Street Roadway Improvements Project, and most recently, Kaitlyn worked closely with SBIAA on the Eastgate Building I Environmental Impact Report, which was approved by the Board in October of 2018. Kaitlyn also works closely with SBIAA to compile their Hazardous Waste Manifests to ensure SBIAA pays the appropriate fees to the Department of Toxic Substances Control. Currently, Tom and Kaitlyn are working with the IVDA, City of Highland, City of San Bernardino, San Manuel Band of Mission Indians, and East Valley Water District to prepare the Airport Gateway Specific Plan, which would create a buffer between the airport and residential land uses to the north, and with a goal of providing greater economic development in this area.

Phelan Piñon Hills Community Services District (PPHCSD)
TDA is the primary environmental consultant to PPHCSD since its inception in 2008. Over the past 7+ years, Kaitlyn has prepared, in partnership with Tom environmental documents to comply with both the California Environmental Quality Act and National Environmental Policy Act for many District projects. The District retained TDA's services for the Chromium 6 (CR-6) Blending Plan Project. The District proposed the installation of several miles of new pipeline; several new reservoirs; a new booster pump station; inclusion of three wells into the District's service area with the purpose of blending low chromium content wells with water from high chromium content wells to result in a supply of water that will be below the CR+6 MCL. TDA compiled an IS/MND for this effort, which was adopted by the District Board in October 2016. The documentation in the Initial Study was compiled to meet CEQA and NEPA requirements. TDA assisted a private developer under the District's supervision as Lead Agency to enable the development of a fully permitted compost manufacturing facility within the District's service area to meet the State's green waste regulations. The IS/MND was adopted in August of 2019. Most recently, in 2022, TDA compiled an IS/MND for the Wells No. 15 and 16 Development Project, enabling the development of two new wells to meet demand within the District's service area. The IS/MND was adopted by the District Board in May of 2022.

Various Water and Wastewater Agency Projects
TDA has worked on CEQA Projects to completion ranging from Categorical Exemptions to Initial Studies and in minimal cases, Environmental Impact Reports including, but not limited to the following water agencies, wastewater agencies, watermasters, districts, and private water companies:

- Monte Vista Water Company
- Elsinore Valley Water District
- Eastern Municipal Water District
- Chino Basin Watermaster
- San Antonio Water Company
- San Gabriel Valley Water Company and Fontana Water Company
- East Valley Water District
- East Orange County Water District
- Big Bear Community Service District
- Big Bear Area Regional Wastewater Agency
- Big Bear Lake Department of Water and Power

AVAILABILITY TO PERFORM TASK ORDERS 100% availability

FEE RATE SCHEDULES
FOR ON-CALL
PROFESSIONAL GENERAL ENGINEERING SERVICES: ENVIRONMENTAL CONSULTING

Submitted to:

Submitted by:

Tom Dodson & Associates
P.O. Box 2307
San Bernardino, California 92406
(909) 882-3612

In association with

ALL4, Inc.
CRM TECH
FORMA
HDR, Inc.
JLC Engineering
LOR Geotechnical, Inc.
Mojave Archaeological Consulting
Natelson Dale Group
Urban Crossroads

Updated June 20, 2024

FEE RATE SCHEDULE

Tom Dodson & Associates (TDA)

Labor: Time spent on behalf of a client will be charged as follows:

Environmental Specialist I (Tom Dodson)	$170 / hour
Environmental Specialist II (Kaitlyn Dodson-Hamilton)	$120 / hour
Environmental Specialist III	$90 / hour
Environmental Specialist IV	$65 / hour
Biologist III / Monitor	$70 / hour
Admin / WP / Graphics (Christine Camacho)	$60 / hour
Legal Expert Witness (Tom/Kaitlyn)	$250 / hour

The above reflects hourly rates that shall remain in place with no changes proposed during the first two years of the Master Contract. Rates may increase by $10 per hour for each of the above roles under TDA's umbrella for the duration of the contract.

Other Direct Costs: All other direct costs (travel, supplies, printing, etc.) may be charged at actual cost. There will be no mark-up on ODCs. Mileage will be billed at the Internal Revenue Service (IRS) standard mileage rate for business travel. For 2024, this rate is $0.67 per mile. Subcontractors will be billed at cost.

Subconsultants

The Project Team that TDA has put together is extensive, and fee rate schedules for each firm are provided below in alphabetical order by firm.

- **ALL4**

  Labor: Personnel time and labor is billed on an actual time basis in quarter hour increments.

Technical Director	$260 - $290
Directing Consultant	$275 - $290
Senior Technical Manager	$235 - $260
Senior Managing Consultant	$220 - $275
Technical Manager	$205 - $235
Managing Consultant	$205 - $245
Consulting Engineer/Scientist	$185 - $205
Project Engineer/Scientist	$170 - $180
Staff Engineer/Scientist	$160 - $175
Lead Implementation Consultant	$260 - $290
Senior Implementation Consultant	$220 - $235
Implementation Consultant	$185 - $205
Associate Implementation	$170 - $170
Consultant Administrative	$100 - $165

  Reimbursable Expenses
  Mileage is billed at the federal rate
  Project external expenses are billed at cost
  Sub consultant is billed at cost plus 10%

  * ALL4 DOES NOT charge separately for internal expenses such as computer use, phone use, cellular phone use, etc. All charges are as represented in our billing rates.
  ** Mileage based on the current federal reimbursement rate at the time services provided.
  *** For Expert Testimony/Litigation Support, ALL4 personnel working on that project will be charged at that employee's applicable billing rate multiplied by 1.5.

❖ **CRM TECH**

Labor: Time spent on behalf of a client will be charged as follows:

Principal Investigator (Bai Tom Tang/Michael Hogan)	$150 / hour
Project Director/Project Manager (Bai Tom Tang/Michael Hogan)	$150 / hour
Principal Archaeologist (Michael Hogan)	$145 / hour
Principal Historian/Architectural Historian (Bai Tom Tang/ Terri Jacqueman)	$145 / hour
Principal Paleontologist/Geologist (Dan Ballaster)	$145 / hour
Ethnographer/Ethnohistorian	$125 / hour
Laboratory Analyst	$125 / hour
Field Director	$125 / hour
Historian/Architectural Historian II	$125 / hour
Report/Site Record Writer	$125 / hour
Project Archaeologist/Paleontologist (Crew Chief)	$110 / hour
Archaeology/Paleontology Monitor	$100 / hour
Field Crew Person	$95 / hour
Laboratory Technician	$90 / hour
Report Technician	$90 / hour
Office Technician	$90 / hour

Other Direct Costs: Information Centers charge $150.00 per hour plus copies for records searches, which would be billed as a reimbursable expense. Special studies conducted by outside laboratories will be billed at their cost plus 15%. Note that these rates normally include expenses such as copies, printing, administration fees, and mileage, unless otherwise noted for particular projects. Per diem will be added when it is a long distance to the project area and/or overnight stays are needed. – These rates are anticipated to be applicable for the duration of the contract.

❖ **FORMA**

Labor: Time spent on behalf of a client will be charged as follows. Rates are subject to adjustment:

Senior Director (Gene Hsieh)	$165 - $220 / hour
Director	$155 - $165 / hour
Sr. Planner/Sr. Designer/Sr. Landscape Architect/ Sr. Project Manager	$120 - $155 / hour
Senior GIS Technician/Simulation Designer/ Planner/Designer	$100 - $145 / hour
Landscape Architect/Project Manager	$85 - $110 / hour
Studio Staff	$80 - $95 / hour

Other Direct Costs: Data Storage Fee $250*: Upon contract completion of project, data and electronic files will be maintained for a period of one (1) year.* Consultant bears no responsibility for the deterioration of data or electronic media which can deteriorate with the passage of time.* Clients requiring storage of data or electronic files for a period beyond the above specified time will be charged a fee of $250.00 per year for one-half (1/2) gigabyte of Archived Media.

Data Retrieval Fee (after 30 days of completion) $100/product. Client requests of reprinting/plotting of completed project data and electronic files will be charged a retrieval fee of $100.00 plus printing costs per final product. Consultant does not warrant the ability to retrieve data or electronic files beyond the above stated period of one (1) year unless Client has entered into an agreement with Consultant for data storage.

Miscellaneous sublet expenses are in addition to hourly consultation and include items such as base maps, photomylars, photographic, blueprinting, report, or document reproduction, and special items specifically purchased for this project. These will include the following Reimbursable Expenses listed below:

1. Out-of-pocket expenses (travel, telephone, messenger services, lodging, meals, etc.): cost, plus fifteen (15%) percent. Per Diem charge for subsistence may be negotiated in lieu of expenses for daily lodging and meals.
2. Subcontractors: cost, plus fifteen (15%) percent.
3. Blueprint, reproduction and photographic services: cost, plus fifteen (15%) percent handling. Reproduction orders over $500.00 shall be C.O.D.
4. Passenger cars - IRS Prevailing Rate: Fifty-eight cents ($0.575) per mile and parking fees when applicable.
5. Photocopies: Ten ($0.10) cents per page.

– These rates are anticipated to be applicable for the duration of the contract.

❖ **HDR, Inc.**
Labor: Time spent on behalf of a client will be charged as follows:

Senior Environmental Lead / SME Regulatory Permitting	$350.50 - $375.00
Senior Technical Manager	$155.00 - $220.00
Biologist II	$165.59 -- $175.00
Biologist I	$73.00 -- $127.00
Cultural Analyst	$125.00 - $175.00
Senior Planner	$162.00 - $267.00
GIS	$157.00 - $216.00

Other Direct Costs: All other direct costs including travel, printing, mileage are charged at actual cost. Mileage will be billed at the current IRS mileage rates, which is currently $0.67 per mile.

❖ **JLC Engineering**
Labor: Time spent on behalf of a client will be charged as follows:

General	
President / Principal (Joe Castaneda, P.E., 1999 Registered Civil Engineer CA/C59835)	$195.00
General Administration / Clerical	$ 90.00
Civil	
Project Manager	$175.00
Project Engineer	$140.00
Design Engineer / Designer	$120.00
CADD Designer	$ 95.00
Senior CADD Drafter	$ 90.00
CADD Drafter	$ 85.00
Construction Management	
Resident Engineer	$150.00
Assistant Resident Engineer	$130.00
Field Inspector	$ 85.00
Survey	
Three Person Survey Crew/GPS Crew	$295.00
Two Person Survey Crew / GPS Crew	$250.00
One Person Survey / GPS Crew	$200.00
Senior Project Manager / Project Manager	$135.00
Survey Analyst	$115.00
GIS Specialist	$110.00
Litigation Consultant / Expert Witness	$450.00
Courier Services	$ 65.00

Other Direct Costs: The following expenses will be billed at cost plus 12%:

(1) Reproduction Services: Includes blueprinting, copying, printing and plotting.
(2) Rental Equipment and Fees: Any equipment rental and any fees advanced by our firm including plan check and filing fees.
(3) Commercial Delivery Services: Including Express Mail, Federal Express, UPS, and independent courier services.
(4) In-House Pick–Up and Delivery Services: These services provided by our firm will be reimbursed at $55.00 per hour. In addition, mileage will be billed at the current IRS mileage rates, which is currently $0.67 per mile with no markup.
(5) Travel Expenses: Mileage will be billed at the current IRS mileage rates, which is currently $0.67 per mile with no mark-up.
(6) Per Diem: Per diem for overnight stays will be billed at $150.00 per day, per man.

❖ **LOR Geotechnical Group, Inc**

Labor: Time spent on behalf of a client will be charged as follows:

Principal Engineer (John Leuer)	$330 / hour
Project Engineer/Geologist	$180 / hour
Staff Engineer/Geologist	$155 / hour
Soil Technician/Deputy Inspector (Field/Laboratory) *	$115 / hour
Soil Technician/Deputy Inspector (Prevailing Wage) *	$145 / hour
Soil Technician/Deputy Inspector (CBA)	$155 / hour
Traffic Control (Prevailing Wage) *	$135 / hour
Drafting	$105 / hour
Clerical	$90 / hour

* 10 percent field supervision and equipment/vehicle charge will be added to all field services.
** Rate based on current State determined prevailing wage rates as of the date of this document. Adjustments to our rates may be necessary based on the actual State determined prevailing wage rates at the time of our work.

Other Direct Costs: LOR Geotechnical Group, Inc. has a fee schedule for all lab testing. LOR Geotechnical Group, Inc. charges for these services by the unit at a fixed cost. Outside services performed by others and direct costs expended on the client's behalf are charged at cost, plus 20 percent. These expenses include rental of drill rigs, bulldozers, backhoes, travel and subsistence, permits, reproduction costs, etc.

❖ **Mojave Archaeological Consulting**

Labor: Time spent on behalf of a client will be charged as follows:

Principal (Michelle Hart)	$95 / hour

The above reflects hourly rates that shall remain in place with no changes proposed during the first two years of the Master Contract. Rates may increase by $5 per hour for the above role for the duration of the contract.

Other Direct Costs: All other direct costs (travel, supplies, printing, etc.) may be charged at actual cost. There will be no mark-up on ODCs. Mileage will be billed at the Internal Revenue Service (IRS) standard mileage rate for business travel. For 2027, this rate is $0.67 per mile. Subcontractors will be billed at cost. – These rates are anticipated to be applicable for the duration of the contract.

❖ **Natelson Dale Group**

Labor: Time spent on behalf of a client will be charged as follows:

Principals (Roger Dale)	$285 / hour
Senior Associates (Alan Levenson)	$230 / hour
Research Associates	$15 / hour

Other Direct Costs: In addition to professional fees, the following types of reimbursable expenses are billed as incurred without mark-up: Data acquisition; Photocopies; and Printing of final reports. Mileage will be billed at $0.67 per mile. Telephone, fax, postage and Federal Express expenses are absorbed by TNDG and not charged to the client.

❖ **Urban Crossroads**

Labor: Time spent on behalf of a client will be charged as follows:

Principal (Aric Evatt, Bill Lawson, Haseeb Qureshi, Charlene So)	$225 - $325 / hour
Senior Associate (Alex So)	$175 - $260 / hour
Associate	$150 - $220 / hour
Senior Analyst	$120 - $180 / hour
Analyst	$90 - $160 / hour
Assistant Analyst	$80 - $130 / hour
Administrative Support	$75 - $125 / hour

Other Direct Costs:

(1) Reimbursable direct costs, such as reproduction, supplies, and messenger service will be billed at cost.
(2) Hourly rates apply to work time, travel time, and time spent at public hearings and meetings. For overtime work, the above rates may be increased 50 percent.
(3) Monthly billing statements are due within thirty (30) days of receipt.

EXHIBIT C

Term, Early Termination & Notice

On-Call Professional General Engineering Services

A. Term of Agreement

This professional services agreement shall be effective upon approval by the parties thereof and shall expire upon one (1) year from the effective Agreement DATE therein. This contract also terminates and replaces any previous agreements between the District and Tom Dodson and Associates for On-Call Professional General Engineering Services in force prior to the effective date of this agreement.

B. Early Termination of Agreement

This agreement may be terminated at any time upon thirty (30) days' written notice from either party, and without fault or claim for damages by either party.

C. Notice

All correspondence and Notices will be sent to the following addresses as noted below for Mission Springs Water District and Tom Dodson and Associates.

OWNER

Attn: Eric Weck
Mission Springs Water District
66575 Second Street
Desert Hot Springs, CA 92240

CONTRACTOR

Attn: Tom Dodson
Tom Dodson and Associates
PO Box 2307
San Bernardino, CA 92406

AMENDMENT TO
Contract for Professional Services
Mission Springs Water District
66575 Second Street
Desert Hot Springs, CA 92240
Telephone 760-329-6448 – FAX 760-329-2482

TO: Tom Dodson and Associates
PO Box 2307
San Bernardino, CA 92406

DATE: _____

PROJECT DIR#: N/A

SOLAR PROJECT CEQA COMPLIANCE - FIRST AMENDMENT TO CONTRACT AGREEMENT FOR ON-CALL PROFESSIONAL GENERAL ENGINEERING SERVICES

1. This amendment ("Amendment") is hereby made by Mission Springs Water District and **Tom Dodson and Associates** parties to an agreement for **On-Call Professional General Engineering Services** ("Agreement"), dated **July 1, 2024.**

2. In exchange for the promises herein and other good and valuable consideration, the sufficiency of which both parties acknowledged, it is mutually agreed by and between the undersigned contracting parties that the Agreement is amended as follows:

   This First Amendment will:
   - **Increase the Contract Agreement amount by $54,000.00, including a 10% contingency of $5,400.00. The total increase of $59,400.00 increases the Contract Agreement from a not-to-exceed amount of $75,000.00 to a not-to-exceed amount of $134,400.00, as detailed in Attachment 1.**
   - **Revise the Scope of Work to include CEQA compliance and biological surveys for the solar project, as outlined in Attachment 1.**

3. Except as set forth in this Amendment, the Agreement is unchanged and shall continue in full force and effect in accordance with its terms. If there is conflict between this Amendment and the Agreement the terms of this amendment will prevail.

Instructions: Sign and return via email. Upon acceptance by Mission Springs Water District, an executed copy will be returned to you for your records. Insert the names of your authorized representative(s) below.

Accepted:

Mission Springs Water District

By: _____
Brian E. Macy, PE

Title General Manager

Other authorized representative(s):

Eric Weck
Engineering Manager

Amanda Lucas
Contracts Analyst

Consultant:

Tom Dodson and Associates
(Business Name)

By: _____
Tom Dodson

Title President

Other authorized representative(s):

Kaitlyn Dodson
Vice President

TOM DODSON & ASSOCIATES

Mailing Address: PO Box 2307, San Bernardino, CA 92406
Physical Address: 2150 N. Arrowhead Avenue, San Bernardino, CA 92405
Tel: (909) 882-3612 ✦ Email: tda@tdaenv.com ✦ Web: tdaenvironmental.com

December 23, 2024

Brian Macy, General Manager & Danny Friend, Director of Operations
Mission Springs Water District
66575 Second Street
Desert Hot Springs, CA 92240

Dear Brian, and Danny

Based on our most recent communication, we propose to assist Mission Springs Water District (MSWD or District) to achieve CEQA compliance for the Solar Improvement Project. In order to complete the CEQA compliance for the Solar Improvement Project, we do not believe that there are any former CEQA documents that can be utilized to comply with CEQA for this Project because the size of the expansion of the solar field does not meet the criteria for an Addendum. As such, we believe the best path forward is a tiered approach. For the NWRWRF Regional Plant and New Well 33 solar locations, we propose to compile an Initial Study/Mitigated Negative Declaration (IS/MND). Note that where any issues appear to trigger a significant impact, we may need to submit a budget amendment to address any additional scope of work necessary to prepare an Environmental Impact Report (EIR). We do not anticipate that this will be necessary, given our understanding of the scale of the project.

For the solar proposed at Well 24, Well 27/31, Well 29, and Horton WWTP sites, TDA proposes to prepare individual Categorical Exemptions, utilizing a Class 3 (15303[d and e]) exemption. This exemption covers the following activities:

(d) *Water main, sewage, electrical, gas, and other utility extensions, including street improvements, of reasonable length to serve such construction.*
(e) *Accessory (appurtenant) structures including garages, carports, patios, swimming pools, and fences.*

Arguably, solar installation is an extension of the utilities within the above sites, and furthermore, based on past experience, we would classify solar as accessory/appurtenant structures. Thus, we believe a Class 3 Categorical Exemption would be the appropriate mechanism by which to comply with CEQA. However, this is dependent on biological resources surveys confirming that the modifications proposed at these sites would not have a potential to impact biological resources. Each site will be visited by a biologist and a memo report will be prepared that will discuss the findings at each location.

CE TASK 1: PROJECT MANAGEMENT AND ADMINISTRATION

Tom Dodson and Kaitlyn Dodson-Hamilton will coordinate closely MSWD Staff to ensure that the IS/MND and associated technical documents delivered to MSWD are legally defensible, accurate, and useful to decision makers when considering approval of the projects. The project management task is based on the

duration of the estimated schedule, which is presented below under *Proposed Schedule*. If the schedule or the project is extended for reasons beyond TDA's control, a contract amendment may be required for additional fees for project management and coordination efforts.

CE TASK 2: PREPARE UP TO 5 CATEGORICAL EXEMPTIONS

TDA proposes to prepare a Class 3 (15303[d & e]) for each of the 5 solar projects that would be located at individual existing MSWD facilities. TDA will prepare a comprehensive project description, particularly of construction activities, in order to prepare the CE. It is TDA's believes that the Project would fall under the following exemptions and TDA will use a combined approach utilizing each of these exemptions and demonstrating why each exemption category applies to this project:

Class 3 Categorical Exemption 15303(d) "New Construction or Conversion of Small Structures…

(d) Water main, sewage, electrical, gas, and other utility extensions, including street improvements, of reasonable length to serve such construction."

Class 3 Categorical Exemption 15303(e) "New Construction or Conversion of Small Structures…

(e) Accessory (appurtenant) structures including garages, carports, patios, swimming pools, and fences. "

TDA will draft a memo that documents why each Project complies with the above exemptions. This includes a short discussion of hazards, biological, and cultural constraints. This proposal has been prepared under the assumption that this Project will avoid biological, wetland, vegetation, historical, and other constraints as part of the sewer and water main installation, and that limited roadway closure will be required, and that no encroachment into jurisdictional features (requiring regulatory permit compliance) will occur, as if the Project cannot avoid these constraints, MSWD may ultimately need to prepared an Initial Study or other higher level CEQA document. TDA will prepare each CE memo such that avoidance of these constraints is discussed and ensured as part of the Project approvals. We assume two rounds of review of the draft CE with MSWD. Modification to the scope of work, budget, and time frame may be necessary if additional reviews are required.

Each CE is contingent on the results of the biological resources survey (Task 3). If the biological resources survey for any of the 5 sites demonstrates that biological resources could be impacted without mitigation or consultation with CDFW or USFWS, TDA will propose to add the additional site(s) to the Initial Study being prepared for NWRWRF Regional Plant and New Well 33 solar locations (under the umbrella of one Initial Study).

CE TASK 3: BIOLOGICAL SURVEY

TDA will coordinate with ELMT biologists to initiate surveys of the 5 disturbed sites on which the District proposed to install solar. Once surveyed, ELMT will provide a memo of the findings for each site, and this will be used to support the Categorical Exemption findings.

CE TASK 4: NOTICE OF EXEMPTION

TDA will prepare the NOEs for each project site and will file the NOEs with Riverside County, as well as the State Clearinghouse, which must be done within five days of project approval by the MSWD. This task assumes that TDA will pay the appropriate filing fees and that the effort for drafting the NOEs is included in the scope for Task 4.

IS/MND TASK 1: DEVELOP AND COMPILE THE PROJECT DESCRIPTION

TDA will develop a comprehensive project description that will be utilized to forecast the potential environmental impacts of the Project (installation of solar at the NWRWF and New Well 33 sites). The project description will include a detailed summary of the overall Project and its potential effects on the environment. Construction and operation scenarios will be compiled in coordination with MSWD for this specific project to allow detailed impact forecasts. Once the project description is completed, a draft will be forwarded to MSWD staff for review and comment. The end product of this effort will be a detailed project description that will be utilized by TDA in the environmental process to forecast environmental effects of implementing the Project. This same project description with minor editing will be used as a basis for MSWD to write the initial consultation letters pursuant to AB 52. TDA assumes that we will carry out the consultation efforts in coordination with MSWD staff.

IS/MND TASK 2: TECHNICAL ANALYSES AND MODELING

Task 2A: Cultural Resources Report – TDA will oversee preparation of a technical analysis to evaluate potential impacts the cultural and paleontological resources. Mojave Archaeological Consulting staff are extremely adept at preparing cultural resources reports, and have conducted studies for similar projects. Mojave Archaeological Consulting will conduct a field study of the project area, as well as a records search of the footprint to ultimately compile a Historical/Archaeological Report that will meet CEQA requirements.

Task 2B: Biological Resources Assessment & Jurisdictional Delineation – TDA will oversee preparation of a technical analysis to evaluate potential impacts to biological resources that may occur near or within the project footprint. ELMT Consulting will determine the appropriate treatment of any potential species that may exist within the footprint. Additionally, ELMT Consulting will determine whether any jurisdictional features would be impacted.

Task 2C: Air Quality and Greenhouse Gas Report – TDA will oversee preparation of a technical analysis to evaluate potential air quality and greenhouse gas emissions generated by the project in the context of existing South Coast Air Quality Management District thresholds for such emissions. This technical analysis will be prepared by Urban Crossroads, who have been remarkably successful with aiding MSWD and TDA in the past.

Note: The above reports will cover installation of solar at the NWRWF and New Well 33 sites, and if any additional sites must be added to the Initial Study, their inclusion therein has not been accounted for as part of this scope of work.

IS/MND TASK 3: DRAFT IS/MND

The draft IS/MND will follow the CEQA Guidelines Appendix G Initial Study format and will clearly identify and address all potential issues facing the proposed project. It will be clearly written and will avoid the use of technical jargon, to the extent possible, so that the document is easily understood, whist meeting all of the requirements set forth in CEQA and the State CEQA Guidelines. The completed draft IS/MND will be submitted to MSWD for initial review and comment. We assume one round of review of the draft IS/MND. Modification to the scope of work, budget, and time frame may be necessary if additional reviews are required.

IS/MND TASK 4: PUBLIC DRAFT IS/MND

TDA will edit the IS/MND upon receipt of the comments from MSWD. Upon approval of the IS/MND as

the public draft version, we will also aid MSWD to prepare a Notice of Intent (NOI). TDA will reproduce and distribute the public draft IS/MND and NOI to responsible agencies, trustee agencies, and other special interest groups and individuals identified on a distribution list to be developed in consultation with MSWD. It is assumed that TDA will file the NOI with the Riverside County Clerk-Recorder and a Notice of Completion with the State Clearinghouse. TDA assumes that MSWD will draft a Notice of Availability (NOA), which will provide notice to the public pursuant to CEQA Guidelines Section 15072(b). TDA will provide copies of the draft report and notices to public agencies and interested parties, as required.

IS/MND TASK 5: RESPONSE TO COMMENTS & TASK 7: MMRP

Task 5 – If any comments are received during the 30-day IS/MND public review period, TDA will work with MSWD to address comments. It is expected that the number of comments received would be standard for this type of development. Responses can be handled through a memorandum and included in the staff report to the MSWD Board of Directors. Task 6 – TDA will prepare an MMRP based on mitigation measures identified in the IS/MND and pursuant to Section 21081.6 of the CEQA Public Resources Code. The MMRP will be submitted to MSWD staff for review and approval in conjunction with submittal of the Response to Comments (Task 6).

IS/MND TASK 7: DELIVERY OF FINAL CEQA PACKAGE

TDA will compile the Final CEQA package prior to the Public Hearing. The Final package would include the Final IS/MND, Responses to Comments, MMRP, & Technical Appendices. TDA assumes that MSWD will provide copies of the final reports to public agencies as required.

IS/MND TASK 8: MEETINGS AND PUBLIC HEARINGS

Tom Dodson and/or Kaitlyn Dodson-Hamilton will attend the initial kick-off meeting. They will be available for progress meetings by phone as needed and will attend the MSWD Board Hearings. Approximately three hours for each public hearing, and one-to-two hours for project status meetings—the hours noted include preparation, drive (where applicable), and attendance time. TDA has included a total of 6 meetings, and attendance at one public hearing as part of this task, with provisions for both Tom and Kaitlyn to be in attendance. This task may be used for conference calls, in-person meetings, or public hearings.

IS/MND TASK 9: NOTICE OF DETERMINATION

TDA prepare the NOD for the project and will file it with the Riverside County Clerk-Recorder & State Clearinghouse within five days of project approval by MSWD. This task assumes that TDA will pay the appropriate CDFW filing fees on MSWD's behalf.

SCOPE OF WORK FEE

The following are the fees for implementing the above tasks:

Tasks	Task Description	Initial Study
Categorical Exemption Scope		
Task 1	Project Management and Administration (for CE and IS/MND)	$3,000
Task 2	Prepare up to 5 Categorical Exemptions	$8,500
Task 3	Biological Surveys	$4,000
Task 4	Notices of Exemption (varies by year [2024 $50 for each Exemption])	~$250

Tasks	Task Description	Initial Study
Initial Study Scope		
Task 1	Project Description	$2,000
Task 2	Technical Analyses and Modeling	
Task 2A	Phase I Cultural Resources Report	$4,500
Task 2B	Biological Resources Report & Jurisdictional Delineation	$7,000
Task 2C	Air Quality and Greenhouse Gas Impact Analysis	$5,500
Task 3	Draft IS/MND	$9,000
Task 4	Public Draft IS/MND	$2,000
Tasks 5 & 6	Responses to Comments and MMRP	$2,500
Task 7	Delivery of Final CEQA Package	$1,500
Task 8	Meetings and Public Hearings	$2,000
Task 9	Notice of Determination (varies by year)	~$3,250
	Total Fee	$54,000

The final fee of $54,000 above is considered the "not to exceed" amount of this proposal, and it includes the filing of the NOD and 5 NOEs.

Should the scope of work required to complete the CEQA effort for this project fall outside of the scope identified herein, TDA will provide a follow on amendment to aid in the new scope of work effort.

SCHEDULE

Exemptions: To be completed within the span of about a month.

Initial Study: To be completed within the span of about 5-6 months.

The schedule is tentative, and the duration may be less than or greater than the above amount. I believe the schedule above is reasonable to comply with CEQA requirements for these Projects and meet the Project team's objectives. Should you have any questions regarding the above proposal, please feel free to give me a call.

Sincerely,



Kaitlyn Dodson-Hamilton, Vice President, TDA

Authorization to Proceed / Acceptance of Proposal:

_____

Due to potentially dynamic project considerations including, but not limited to: environmental occurrences, changes in the project description, and/or modifications in public/private policy, TDA reserves the right to shift funds among individual task budgets according to specific needs.

AGENDA STAFF REPORT

MEETING NAME: **REGULAR BOARD MEETINGS**

MEETING DATE(S): **JANUARY 16 & 21, 2025**

FROM: **ERIC WECK P.E., ENGINEERING MANAGER**

FOR: ACTION _X__ DIRECTION ____ INFORMATION ____

BOARD ACCEPTANCE OF A CONTRACT CHANGE ORDER WITH J.F. SHEA AND BUDGET AUGMENTATION FOR THE CONSTRUCTION OF THE NANCY WRIGHT REGIONAL WASTEWATER RECLAMATION FACILITY

STAFF RECOMMENDATION

Authorize the General Manager to execute a Contract Change Order with J.F. Shea Construction, Inc. for additional costs due to unforeseen tasks and field issues during construction of the Regional Water Reclamation Facility in the amount of $1,698,569; and augment the Capital Project Budget $2,000,000.

SUMMARY

On October 18, 2021, the Board of Directors awarded a contract for the construction of the Nancy Wright Regional Water Reclamation Facility Project (NWRWRF) to J.F. Shea Construction, Inc. (J.F. Shea), in the total amount of $43,035,300.00. On August 25, 2022, the Board of Directors approved to increase the project contingency from 5% to 10% for a total construction contract amount of $45,084,600.00. An additional contract change order with J.F. Shea is necessary to cover unforeseen tasks and field issues related to the construction of the NWRWRF.

ANALYSIS

J.F. Shea was affected by issues that impacted their ability to complete the project per the original schedule. There were several significant unforeseen events, including directives for extra work, burrowing owl monitoring, mitigation, relocation, adverse weather days, and delays due to the completion of the Regional Sewer Conveyance Line (RSCL) that have contributed to the overall project delays. The requested Contract Change Order of $2,508,479.00 was negotiated down to $1,698,569.00; and is reimbursable through the State of California Grant for the construction of the NWRWRF project. A Contract Change Order is required to avoid litigation of project claims.

FISCAL IMPACT & STRATEGIC PLAN IMPLEMENTATION

The increase in contract costs of $1,698,569.00 for J.F. Shea is required to bring the project to completion. This action is consistent with Strategic Smart Plan Goal 4.3 Maintain and renew assets while facilitating strategic Capital Improvements.

FINANCIAL DATA		
Cost Associated with this action:	$1,698,569	
Current FY cost:	$1,698,569	
Future FY cost:	0	
Is it covered in current year budget:	YES ☐	NO ☒
Budget adjustment needed:	YES ☒	NO ☐
If yes, year needed:	FY24/25	
All previous contracts including dates, amounts and board approvals are attached or have been made available.		
FUNDING SOURCES		
Source of funds:	301-Wastewater	
BID/Job#	11424	
Current BID/Job balance	$1,394,487	
Balance remaining if approved:	$1,695,918	

ATTACHMENTS

PCO-038 Cost Proposal Burrowing Owl Impacts 7/3/24 & LTR-104.1 District Response to PCO No. 38 12/11/24
PCO-080 Cost Proposal Overall Time Impacts 7/3/24 & LTR-109.2 District Response to PCO No. 80 12/11/24
PCO-081 Cost Proposal Electrical Design 7/3/24 & LTR-105.1 District Response to PCO No. 81 12/12/24
PCO-082 Cost Proposal Adverse Weather 7/3/24 & LTR-107.1 District Response to PCO No. 82 12/12/24
Contract Change Order No. 14
Contract between MSWD and JF Shea 12/16/21

J.F. Shea Construction, Inc.

General Contractors
License No. 769989

July 03, 2024

Mission Springs Water District
66575 Second Street
Desert Hot Springs, CA 92240

Attention: Lucas Rathe – Resident Engineer
Reginal Water Reclamation Facility
Project No. 17-002-S

Subject: Potential Change Order No. 038 – Burrowing Owl Impacts/ Earthwork Operations Inefficiencies

Dear Mr. Rathe,

J.F. Shea Construction, Inc. (JFS) has been in discussion with Mission Springs Water District (MSWD) regarding the issues that have impacted our ability to complete the project per the original schedule. There are several significant unforeseen events that have contributed to the overall project delays. This summary is intended to provide facts related to the issues and a guideline to acknowledging merit for these impacts.

During the preparation stage for commencing work in the south infiltration basins area, an email was issued providing notification to stop all work associated with clearing and grubbing in the infiltration pond areas (entire southern half of the project site) until further notice. It was determined that the stop notice was due to a burrowing owl that had been discovered by the Biologist performing a pre-construction inspection of the upcoming work area. Several workarounds had to be implemented including a temporary basin to manage structure testing water and resequencing of earthwork activities and crews due to the inability to perform work as planned. Ultimately the delay to this significant portion of work caused impacts throughout the project, including unavoidable operation inefficiencies. JFS has continued to work through this issue with MSWD, including special Biologist requests and a complete resequencing of work to work within the evolving work boundaries resulting from this issue.

MSWD provided a response on April 3, 2023, to JFS's Burrowing Owl Delay Notification dated March 3, 2023, including a suggestion that JFS could be at fault for this delay since nesting bird season was nearing at the time of discovery. JFS is in disagreement with the suggestion that "JFS had ample opportunity" to construct the basins "outside of the nesting bird season". The Contract Documents do not provide limitations to the Contractor's work for any period/ season or in any area of the project. Furthermore, the Burrowing Owl issue falls under MMRP Section 4.5-1 which only requires a 30-day notification for a clearance survey with *no further restrictions*. The nesting bird survey per MMRP Section 4.5-3 is a stand-alone requirement that does not apply directly to the Burrowing Owl, as this is section is intended to monitor for "raptors" and "migratory birds" with *no correlation to burrowing owls*. JFS stands behind its interpretation that this is a delay beyond the Contractor's control.

The timeline below provides insight to the time impacts caused by this change:

- 2/23/23 – Owner provided Stop Notice for all work on south side of project site due to discovery of burrowing owl

667 Brea Canyon Rd., Suite 30, Walnut, CA 91789 telephone: 909-595-4397 fax: 909-444-4268

J.F. Shea Construction, Inc.

General Contractors
License No. 769989

- 3/03/23 – JFS provided delay notification to MSWD due to work stoppage
- 4/03/23 – MSWD responded to delay notification
- 10/18/23 – Obtained partial authorization to work in south areas
- 10/18/23 – JFS resequenced work and started south structures work, followed by Basin #3 excavation.
- 1/23/24 – MSWD provided authorization/ clearance to work in all areas.

The south basins work was originally planned to start March 15, 2023, and be completed by August 9, 2023, including earthwork, structures, mechanical and electrical work. The work restrictions continued for 334 calendar days from the day the stop notice was issued through the date full authorization to work in all areas was provided. JFS used best judgement to resequence work and shift personnel and equipment to accommodate this issue, and to attempt to minimize impacts to operational direct cost. Unfortunately, the duration of the delay caused the project to lose key personnel and did not allow for operations to be conducted efficiently and at the lowest cost possible. Based on this, most earthwork related operations on the project suffered significant inefficiencies and our crews did not have the ability to recover from these.

JFS has evaluated the impacts to operational direct cost and has determined that this delay has caused significant direct cost losses due to the evolving work restrictions and the inability to perform major portions of work in a single mobilization. JFS has compiled actual direct cost for specific impacted operations in order to compare against the original estimated budgets. Please reference Exhibit 1 – 17002S-MSWD-RWRF Burrowing Owl Impacts – Earthwork Operations Cost Code Report. Note, this cost information is confidential and must not be shared outside of your organization without explicit approval from JFS.

In accordance with General Conditions Section 2.13, J.F. Shea Construction, Inc. is hereby providing a Lump Sum Cost Proposal in the amount of **$295,107.00** for the Burrowing Owl Impacts - Earthwork Operations Inefficiencies. Please reference Exhibit 2 – 17002S-MSWD-RWRF Burrowing Owl Impacts Cost Summary. Per General Conditions Section 2.13, J.F. Shea Construction, Inc. is requesting issuance of a Change Order in order to formalize this change request. Please contact me at (909) 824-4293 if you have any questions or require any additional information.

Sincerely,

Rafael Torres
Project Manager
J.F. Shea Construction, Inc.

Attachments:
1. Exhibit 1 – 17002S-MSWD-RWRF Burrowing Owl Impacts – Earthwork Operations Cost Code Report
2. Exhibit 2 – 17002S-MSWD-RWRF Burrowing Owl Impacts Cost Summary

667 Brea Canyon Rd., Suite 30, Walnut, CA 91789 telephone: 909-595-4397 fax: 909-444-4268

EXHIBIT 1

17002S-MSWD-RWRF

17002S-MSWD-RWRF Burrowing Owl Impacts - Earthwork Operations Cost Code Report

Cost Code	Cost Code Description	Uom	Type	Estimate Dollars	Estimate Units	Estimate Unit Cost	Job to Date % Compl.	Job to Date Units	Job to Date Dollars	Job to Date Bdgt Earned	Job to Date Unit Cost	Job to Date Gain / Loss
02-203-003	South Portion Excavation	CY	L	83,249	41,000.000	2.030	100.00%	41,000.000	130,381	83,249	3.180	(47,132)
02-203-003	South Portion Excavation	CY	I	48,075	41,000.000	1.173	100.00%	41,000.000	109,364	48,075	2.667	(61,289)
02-203-003	South Portion Excavation	CY	O	33,000	41,000.000	0.805	100.00%	41,000.000	39,523	33,000	0.964	(6,523)
Cost Code:				**164,324**		**4.008**			**279,268**	**164,324**	**6.811**	**(114,943)**
02-203-011	Slope Finish	SF	L	44,676	200,000.000	0.223	100.00%	200,000.000	69,041	44,676	0.345	(24,365)
02-203-011	Slope Finish	SF	I	6,221	200,000.000	0.031	100.00%	200,000.000	39,493	6,221	0.197	(33,272)
02-203-011	Slope Finish	SF	O	17,600	200,000.000	0.088	100.00%	200,000.000	10,534	17,600	0.053	7,066
Cost Code:				**68,497**		**0.342**			**119,069**	**68,497**	**0.595**	**(50,572)**
02-213-011	Subgrade Finish	SF	L	63,728	180,000.000	0.354	100.00%	180,000.000	91,236	63,728	0.507	(27,508)
02-213-011	Subgrade Finish	SF	I	6,705	180,000.000	0.037	100.00%	180,000.000	42,371	6,705	0.235	(35,666)
02-213-011	Subgrade Finish	SF	O	36,630	180,000.000	0.204	100.00%	180,000.000	2,681	36,630	0.015	33,949
Cost Code:				**107,063**		**0.595**			**136,288**	**107,063**	**0.757**	**(29,225)**
02-213-013	Base/Sand Placement	TN	L	49,790	4,693.000	10.609	100.00%	4,693.000	55,176	49,790	11.757	(5,386)
02-213-013	Base/Sand Placement	TN	I	10,723	4,693.000	2.285	100.00%	4,693.000	14,091	10,723	3.003	(3,368)
02-213-013	Base/Sand Placement	TN	O	28,619	4,693.000	6.098	100.00%	4,693.000	10,845	28,619	2.311	17,774
Cost Code:				**89,132**		**18.993**			**80,112**	**89,132**	**17.071**	**9,020**
02-213-017	Install Redwood Header	LF	L	25,395	8,795.000	2.887	100.00%	8,795.000	58,481	25,395	6.649	(33,086)
02-213-017	Install Redwood Header	LF	I	1,770	8,795.000	0.201	100.00%	8,795.000	2,347	1,770	0.267	(577)
Cost Code:				**27,165**		**3.088**			**60,828**	**27,165**	**6.916**	**(33,663)**
02-213-023	Large Area Rip Rap Chanls	TN	L	30,596	7,750.000	3.948	100.00%	7,750.000	38,413	30,596	4.957	(7,817)
02-213-023	Large Area Rip Rap Chanls	TN	I	17,040	7,750.000	2.199	100.00%	7,750.000	15,323	17,040	1.977	1,717
02-213-023	Large Area Rip Rap Chanls	TN	O		7,750.000		100.00%	7,750.000	2,355		0.304	(2,355)
Cost Code:				**47,636**		**6.147**			**56,091**	**47,636**	**7.238**	**(8,455)**
50-100-015	Dewater Basin (PCO-38)	LS	L	-	100.000	-	100	100.000	11,213	-	-	(11,213)
50-100-015	Dewater Basin (PCO-38)	LS	I	-	100.000	-	100	100.000	4,186	-	-	(4,186)
Cost Code:									**15,399**			**(15,399)**
TOTAL SOUTH BASINS RELATED WORK				**503,817**					**747,055**			**(243,237)**

33% of 115k

CONFIDENTIAL

EXHIBIT 2

17002S-MSWD-RWRF

JF Shea Construction
Regional Water Reclamation Facility
MSWD Project No. 17-002-S

PCO/ CO: **PCO-038**

DESCRIPTION: Burrowing Owl Impacts - Earthwork Operations Inefficiencies

DATE
Issued: 04/30/24
Priced: 07/01/24

Item	Description	UM	Qty	MH/unit	Total MH	Rate	Total Labor Cost	Material Taxable	Other Non-Tax	Equipment	Sub	Total Cost
1	JFS Direct Cost Losses	LS	1			$ 243,237.00	$ -	$ -	$ 243,237.00	$ -	$ -	$ 243,237.00
2						$ -	$ -	$ -	$ -	$ -	$ -	$ -
3						$ -	$ -	$ -	$ -	$ -	$ -	$ -
4						$ -	$ -	$ -	$ -	$ -	$ -	$ -
5						$ -	$ -	$ -	$ -	$ -	$ -	$ -
6						$ -	$ -	$ -	$ -	$ -	$ -	$ -
7						$ -	$ -	$ -	$ -	$ -	$ -	$ -
8						$ -	$ -	$ -	$ -	$ -	$ -	$ -
9						$ -	$ -	$ -	$ -	$ -	$ -	$ -
10						$ -	$ -	$ -	$ -	$ -	$ -	$ -
11						$ -	$ -	$ -	$ -	$ -	$ -	$ -
12						$ -	$ -	$ -	$ -	$ -	$ -	$ -
13						$ -	$ -	$ -	$ -	$ -	$ -	$ -
14						$ -	$ -	$ -	$ -	$ -	$ -	$ -
15						$ -	$ -	$ -	$ -	$ -	$ -	$ -
16						$ -	$ -	$ -	$ -	$ -	$ -	$ -
17						$ -	$ -	$ -	$ -	$ -	$ -	$ -
18						$ -	$ -	$ -	$ -	$ -	$ -	$ -
19						$ -	$ -	$ -	$ -	$ -	$ -	$ -
20						$ -	$ -	$ -	$ -	$ -	$ -	$ -
	SUBTOTAL				**0**		**$ -**	**$ -**	**$ 243,237.00**	**$ -**	**$ -**	**$ 243,237.00**
	Sales Tax 7.75%							$ -				$ -
	SUBTOTAL						**$ -**	**$ -**	**$ 243,237.00**	**$ -**	**$ -**	**$ 243,237.00**
	MARKUP (Profit Only)											
	Labor 10%						$ -					$ -
	Materials 10%							$ -	$ 36,485.55			$ 36,485.55
	Equipment 10%									$ -		$ -
	Subcontractor 5%										$ -	$ -
	SUBTOTAL						**$ -**	**$ -**	**$ 36,485.55**	**$ -**	**$ -**	**$ 279,722.55**
	G&A COST (5.5%)											**$ 15,384.74**
	Total Cost											**$ 295,107.00**

Notes:
1. Reference Exhibit 1 for cost details.
2.
3.

Mission Springs Water District
Regional Water Reclamation Facility
Contract Number 17-002-S

December 11, 2024 **LTC-104.1**

Rafael Torres
Project Manager
J.F. Shea Construction
(909) 824-4293
Rafael.Torres@jfshea.com

Subject: Burrowing Owl Impacts / Earthwork Operations Inefficiencies

References: Potential Change Order No. 038 / Meeting Minutes dated 10/25/2022

Dear Mr. Torres,

The District is in receipt of JF Shea's (JFS) Cost Proposal Letter dated 07/03/2024 requesting payment in the amount of $295,107.00 for cost associated with Earthwork Operations Inefficiencies due to Burrowing Owl Impacts.

In light of discussions had during the meet and confer between JFS and the District held on November 7, 2024, the District has performed additional review of the proposed cost associated with PCO 038.

The District acknowledges that JFS experienced inefficiencies resulting in direct cost losses due to work restrictions caused by Burrowing Owl Impacts. JFS's willingness to shuffle labor force and equipment to other areas of the project to continue progress and attempt to mitigate schedule delays did not allow for the Infiltration Basins at the south portion of the project to be constructed in a single mobilization. The District appreciates JFS's efforts and flexibility with respect to completion of the Infiltration Ponds while complying with Environmental Constraints.

The Districts review of the proposed cost determined that some of the quantities used in JFS's analysis appear to include quantities for the entire project. The District is prepared to acknowledge inefficiencies for work that pertain only to areas directly affected by the Burrowing Owl Constraints, more specifically, only that work which is associated with the construction of the Infiltration Basins. The District performed a take-off (Bluebeam, see attached Sheet C-002) for the area in question to determine quantities to be compared to JFS's analysis (See attached). Construction activities in question include Slope Finish, Subgrade Finish, and Install Redwood Header. Where the District has determined a different quantity than JFS, the District considered the difference in cost based on "Estimate Unit Cost" vs. "Job to Date Unit Cost".

The Districts analysis has determined that JFS may be entitled to payment in the amount of $220,889.00 for Earthwork Inefficiencies due to Burrowing Owl Impacts.

A change order for the above mentioned inefficiencies shall be executed upon receipt of JFS acceptance of the Districts cost proposal.

Sincerely,

David Valenzuela, EIT
Construction Manager II
Anser Advisory
David.valenzuela@anseradvisory.com
(951) 473-4659

For:

Lucas Rathe, PE
Resident Engineer
Anser Advisory
lucas.rathe@anseradvisory.com
(619)755-9596

Cost Code	Cost Code Description	Uom	Type	Estimate Dollars	Estimate Units	Estimate Unit Cost	Job to Date % Compl.	Job to Date Units	Job to Date Dollars	Job to Date Bdgt Earned	Job to Date Unit Cost	Job to Date Gain / Loss
02-203-003	South Portion Excavation	CY	L	83,249	41,000.000	2.030	100.00%	41,000.000	130,381	83,249	3.180	(47,132)
02-203-003	South Portion Excavation	CY	I	48,075	41,000.000	1.173	100.00%	41,000.000	109,364	48,075	2.667	(61,289)
02-203-003	South Portion Excavation	CY	O	33,000	41,000.000	0.805	100.00%	41,000.000	39,523	33,000	0.964	(6,523)
Cost Code:				**164,324**		**4.008**			**279,268**	**164,324**	**6.811**	**(114,943)**
02-203-011	Slope Finish	SF	L	44,676	200,000.000	0.223	100.00%	200,000.000	69,041	44,676	0.345	(24,365)
02-203-011	Slope Finish	SF	I	6,221	200,000.000	0.031	100.00%	200,000.000	39,493	6,221	0.197	(33,272)
02-203-011	Slope Finish	SF	O	17,600	200,000.000	0.088	100.00%	200,000.000	10,534	17,600	0.053	7,066
Cost Code:				**68,497**		**0.342**			**119,069**	**68,497**	**0.595**	**(50,572)**
02-213-011	Subgrade Finish	SF	L	63,728	180,000.000	0.354	100.00%	180,000.000	91,236	63,728	0.507	(27,508)
02-213-011	Subgrade Finish	SF	I	6,705	180,000.000	0.037	100.00%	180,000.000	42,371	6,705	0.235	(35,666)
02-213-011	Subgrade Finish	SF	O	36,630	180,000.000	0.204	100.00%	180,000.000	2,681	36,630	0.015	33,949
Cost Code:				**107,063**		**0.595**			**136,288**	**107,063**	**0.757**	**(29,225)**
02-213-013	Base/Sand Placement	TN	L	49,790	4,693.000	10.609	100.00%	4,693.000	55,176	49,790	11.757	(5,386)
02-213-013	Base/Sand Placement	TN	I	10,723	4,693.000	2.285	100.00%	4,693.000	14,091	10,723	3.003	(3,368)
02-213-013	Base/Sand Placement	TN	O	28,619	4,693.000	6.098	100.00%	4,693.000	10,845	28,619	2.311	17,774
Cost Code:				**89,132**		**18.993**			**80,112**	**89,132**	**17.071**	**9,020**
02-213-017	Install Redwood Header	LF	L	25,395	8,795.000	2.887	100.00%	8,795.000	58,481	25,395	6.649	(33,086)
02-213-017	Install Redwood Header	LF	I	1,770	8,795.000	0.201	100.00%	8,795.000	2,347	1,770	0.267	(577)
Cost Code:				**27,165**		**3.088**			**60,828**	**27,165**	**6.916**	**(33,663)**
02-213-023	Large Area Rip Rap Chanls	TN	L	30,596	7,750.000	3.948	100.00%	7,750.000	38,413	30,596	4.957	(7,817)
02-213-023	Large Area Rip Rap Chanls	TN	I	17,040	7,750.000	2.199	100.00%	7,750.000	15,323	17,040	1.977	1,717
02-213-023	Large Area Rip Rap Chanls	TN	O		7,750.000		100.00%	7,750.000	2,355		0.304	(2,355)
Cost Code:				**47,636**		**6.147**			**56,091**	**47,636**	**7.238**	**(8,455)**
50-100-015	Dewater Basin (PCO-38)	LS	L	-	100.000	-	100	100.000	11,213	-	-	(11,213)
50-100-015	Dewater Basin (PCO-38)	LS	I	-	100.000	-	100	100.000	4,186	-	-	(4,186)
Cost Code:									**15,399**			**(15,399)**
TOTAL SOUTH BASINS RELATED WORK				**503,817**					**747,055**			**(243,237)**

	QTY	COST @ ESTIMATE UNIT RATE	COST @ "TO DATE" UNIT RATE	JOB GAIN/LOSS
SOUTH PORTION EX. (CY)	41,000	$ 164,324.00	$ 279,268.00	$ (114,944.00)
SLOPE FINISH (SF)	121,441	$ 41,532.82	$ 72,257.40	$ (30,724.57)
SUBGRADE FINISH (SF)	67,771	$ 40,323.75	$ 51,302.65	$ (10,978.90)
BASE/SAND PLACEMENT (TN)	4,693	$ 89,132.00	$ 80,112.00	$ 9,020.00
INSTALL REDWOOD HEADER (LF)	5,380	$ 16,613.44	$ 37,208.08	$ (20,594.64)
LARGE AREA RIP RAP (TN)	7,750	$ 47,636.00	$ 56,091.00	$ (8,455.00)
DEWATER BASIN (LS)	-	$ -	$ 15,399.00	$ (15,399.00)
			TOTAL	$ (192,076.12)
			MARKUP 15.5%	$ (28,811.42)
			GRAND TOTAL	$ (220,887.53)

Legend			
	Description	Quantity	Unit
	Redwood Header	5,379.7080	ft
	Slope Finish	121,440.60	sf
	Subgrade Finish	67,770.03	sf

C-011

C-012

C-013

C-014

STORMWATER DIVERSION DITCH

INFILTRATION PONDS ACCESS ROAD

FUTURE R/W

MSWD PROPERTY LINE

PERIMETER FENCE

2,244'-1"

309'-9 3/4"

INFILTRATION POND 1

53,789.23 sf

29,492.04 sf

INFILTRATION POND 2

INFILTRATION POND 3

30,649.49 sf

1,045'-2 1/2"

30,649.5 sf

1,045'-2 1/2"

30,649.52 sf

1,045'-2 1/2"

C
C-16

MSWD PROPERTY LINE

20' SCE EASEMENT

LITTLE MORONGO ROAD

EFFLUENT SPLITTER BOX

D
C-16

STORMWATER ENERGY DISSIPATER BASIN AND OUTLET CHANNEL

FUTURE INFILTRATION POND 4

FUTURE INFILTRATION POND 5

FUTURE INFILTRATION POND 6

20TH AVENUE

0 25' 50' 100'
0 1" 2"

N

REV NUM	DESCRIPTION	DRWN BY	CHK'D BY	DATE
	CONFORMED DRAWINGS			DEC. 29, 2021

ATTENTION:
0 1/2 1 2
IF THIS BAR DOES NOT MEASURE 2" @ 22x34 or 1" @ 11x17, THEN DRAWING IS NOT TO SCALE - SCALE ACCORDINGLY

DESIGNED:
DRAWN:
CHECKED:
DATE: 5/18/2021

REGISTERED PROFESSIONAL ENGINEER
DYLAN T. LAFRANCE
No. C85727
09/30/22
STATE OF CALIFORNIA
CIVIL

AECOM
999 TOWN & COUNTRY ROAD
ORANGE, CA 92868
714.567.2400
www.aecom.com

APPROVED

ARDEN WALLUM
GENERAL MANAGER
5/18/2021
DATE

DANNY FRIEND
DIRECTOR OF ENGINEERING & OPERATIONS
5/18/2021
DATE

MISSION SPRINGS WATER DISTRICT
REGIONAL WATER RECLAMATION FACILITY

INFILTRATION PONDS PAVING AND GRADING KEY PLAN

PROJECT NO. 17-002-S

DRAWING NO. C-002

SHEET 10 OF 246

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J.F. Shea Construction, Inc.

General Contractors
License No. 769989

July 03, 2024

Mission Springs Water District
66575 Second Street
Desert Hot Springs, CA 92240

Attention: Lucas Rathe – Resident Engineer
Reginal Water Reclamation Facility
Project No. 17-002-S

Subject: Potential Change Order No. 080 – Overall Project Impacts Time Related Overhead

Dear Mr. Rathe,

J.F. Shea Construction, Inc. would first like to recognize the great working relationship between the Contractor's staff and the Owner/ Construction Management staff. This project is an exemplary model for construction project working relationships and we commend all personnel involved. J.F. Shea Construction, Inc. (JFS) has been in discussion with Mission Springs Water District (MSWD) regarding the issues that have impacted our ability to complete the project per the original schedule. There are several significant unforeseen events, including directives for extra work, that have contributed to the overall project delays. This summary is intended to provide facts related to the issues and a guideline to acknowledging merit for these impacts.

The following list of impacts have been identified as the most significant and impactful, although most extra work directives have the ability to impact the schedule in a manner that is challenging to substantiate. Please reference Exhibit 1 – 17002S-MSWD-RWRF Major Events/ Changes with Most Significant Time Impacts.

1. Adverse Weather Related Impacts

In accordance with the bidding documents and contract (Reference pre-bid Q&A #130, 224, 269), a 15-working day (WD) allowance was designated for adverse weather. The contractual project duration of 600 calendar days to Substantial Completion equates to 412 working days. Based on the 15 WD allowance, 3.6% of the contractual working days would have been expected to be impacted by adverse weather. Please reference Exhibit 2 – 17002S-MSWD-RWRF Adverse Weather Days Summary.
This project has experienced an unprecedented and unforeseen amount of adverse weather days. A total of 77 WD have been affected by adverse weather, 62 WD of which can be claimed as unforeseen. The 62 WD are equivalent to a 15.1% unplanned weather impacts to available working days to construct the project, thereby delaying project completion by an indetermined amount.

2. Site Security System (PCO-012/ CO-012)

In accordance with the bidding documents and contract, an allowance for $400,000.00 was included in the bid price as Bid Item 14. The Site Security System allowance did not provide any details related to the scope or magnitude of the potential work. The change order resulting from execution of this allowance ultimately required the following added working days; JFS Trenching/ Bases +14 WD, Baker Elec UG Conduit +13 WD/ AG Conduit +37 WD, Baker Security Hardware/ Wiring +35 WD, Baker Security

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Program/ Testing +18 WD = 117 WD, including an additional 3,208 manhours. Additionally, the coordination and execution of the final scope consumed valuable schedule time which forced this work to be authorized at a later than expected date resulting in impacts to Substantial Completion. The timeline below provides insight to the impacts caused by variations to the scope of work during the change order negotiation process:

- 6/21/22 – Original RFP issued by MSWD
- 8/04/22 – Cost proposal submitted by JFS
- 3/08/23 – Revised RFP issued by MSWD
- 5/18/23 – Revised cost proposal submitted by JFS
- *Issue discovered relating to proprietary door hardware*
- 6/20/23 – Revised cost proposal without door hardware submitted by JFS
- 9/13/23 – MSWD final approval of cost

Inception of issue through final approval of cost = 469 Calendar Days

3. Delay due to Electrical Equipment Procurement (PCO-021)

A potential issue was disclosed early in the project with regards to the bid listed MCC/ VFD supplier (ABB/ General Electric) regarding the manufacturer's ability to honor the quoted fabrication and lead times provided at bid time (Bid Lead Time: 30 weeks/ Updated Lead Time: 60 weeks, including submittal and fabrication). An early decision to substitute Eaton Corporation for this equipment was authorized and the change was made, primarily due to promised technical submittal and fabrication lead time improvements. During the procurement and expediting process, it became clear that Eaton was experiencing similar broad-based supply chain issues brought on by COVID and other global events. This is an industry wide issue and has been fueled by constrained labor availabilities, global shortages of raw materials, unreliable transportation, etc. In addition to material and component shortages, the motor control center market was experiencing unprecedented growth, further straining manufacturers and causing factory overloading. Due to these compounded issues related to MCC fabrication, the manufacturers did not have the flexibility to support expediting requests. These procurement delays are considered unforeseen events and beyond the control of both the Contractor and the Owner, as described in General Conditions Section 2.15.04(b). The timeline below provides insight to the impacts caused by the delayed procurement primarily occurring during the equipment fabrication process:

- 4/19/22 – JFS provided delay notification to MSWD due to Electrical Equipment procurement delays, including manufacturer substitution request
- 5/27/22 – MSWD accepts substitution request in effort to mitigate potential delays
- 6/13/22 – JFS submittal to MSWD for MCC equipment
- 6/16/22 – MSWD approval for MCC equipment
- 9/15/22 – JFS provided delay notification to MSWD due to MCC Equipment procurement delays
- 2/06/23 – MSWD provided response to delay notification
- 1/10/24 – JFS/ Baker Electric attended MCC factory testing
- 1/22/24 – MCC equipment delivered to the jobsite

Inception of issue through delivery of equipment = 643 Calendar Days

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4. SCE Revised Layout (PCO-022/ CO-007)

The original bidding documents provided a raceway and equipment placement plan for the Southern California Edison (SCE) power feed to the facility. During MSWD and SCE coordination, a change was made to the power feed source, requiring a revision to the onsite raceway routing from the east side of the facility and relocated to the south. This change required a significant amount of additional trenching and conduit, including the following added working days; JFS trenching/ encasements/ cable trench +12WD, Baker Electric conduits +14WD. Additionally, this change required a postponement of procurement for precast structures until SCE issued the final work order and the technical data was approved. The timeline below provides insight to the impacts caused by the coordination of the SCE final work order and physical work through the energization date:

- 9/16/22 – MSWD provided copy of SCE Preliminary Work Order for review and pricing of changes
- 10/21/22 – Cost proposal submitted by JFS
- 11/02/22 – MSWD issues SCE Final Work Order including revised power feed routing
- 1/31/23 – Revised cost proposal submitted by JFS
- 2/08/23 – MSWD final approval of cost
- 5/09/23 – JFS started work on power feed infrastructure
- 8/01/23 – JFS completed work for power feed infrastructure
- 10/09/23 – SCE onsite to install conductors with plans to energize MSB-1 by 10/13/23
- 10/12/23 – SCE discovers incorrect transformer procurement
- 11/28/23 – SCE furnished alternate transformer and energized MSB-1

Inception of issue through final approval of cost = 145 Calendar Days
Completion of infrastructure work through energization = 119 Calendar Days

5. pH Monitoring Added Wiring (PCO-030/ CO-008)

The original bidding documents provided for a single pH analyzer in the combined SBR effluent channel. During the SBR System technical submittal process, it was discovered that individual pH analyzers were required for each SBR basin (1-4). This change would require additional conduit and wiring between the SBR basins and the SBR control panel located in the Electrical Room, including the following added working days; JFS trenching/ encasements +1WD, Baker Electric conduit and wiring +12WD. This issue is significant as the SBR basins contain the largest concentration of critical path manhours. The timeline below provides insight to the impacts caused by this change:

- 12/14/22 – JFS submitted RFI201 due to need for additional wiring for pH analyzers on SBR system
- 1/09/23 – MSWD responded to RFI201 confirming need for additional wiring
- 2/17/23- Cost proposal submitted by JFS
- 4/04/23 - MSWD final approval of cost

Inception of issue through final approval of cost = 111 Calendar Days

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6. ALP Thermal Expansion (PCO-031/ CO-008)

The original bidding documents detailed an ALP (Low Pressure Air) system with no provisions for thermal expansion. During the mechanical detailing process, an RFI was submitted to clarify the pipe wall penetrations which in turn yielded a response to add thermal expansion to the ALP system. This change would require the modification of air piping to include expansion joints/ couplings for thermal expansion, including the following added working days; JFS procurement +28WD, JFS additional work +6WD. This issue is significant as the SBR basins contain the largest concentration of critical path manhours. The timeline below provides insight to the impacts caused by this change:

- 12/14/22 – JFS submitted RFI214 to clarify ALP piping wall penetrations
- 2/08/23 – MSWD responded to RFI214 with direction to provide thermal expansion for ALP system
- 2/17/23 – Cost proposal submitted by JFS
- 3/10/23 - MSWD final approval of cost

Inception of issue through final approval of cost = 86 Calendar Days

7. Burrowing Owl (PCO-038)

During the preparation stage for commencing work in the south infiltration basins area, an email was issued by MSWD providing notification to stop all work associated with clearing and grubbing in the infiltration pond areas (entire southern half of the project site) until further notice. It was determined that the stop notice was due to a burrowing owl that had been discovered by the Biologist performing a pre-construction inspection of the work area. Several workarounds had to be implemented including a temporary basin to manage structure testing water and resequencing of earthwork activities and crews due to the inability to perform work as planned. Ultimately the delay to this significant portion of work caused impacts throughout the project, including unavoidable operation inefficiencies. JFS has continued to work through this issue with MSWD, including special Biologist requests and a complete resequencing of work to work within the evolving work boundaries resulting from this issue. The timeline below provides insight to the impacts caused by this change:

- 2/23/23 – Owner issued Stop Notice for all work on south side of project site due to discovery of burrowing owl
- 3/03/23 – JFS provided delay notification to MSWD due to work stoppage
- 4/03/23 – MSWD responded to delay notification
- 10/18/23 – Obtained partial authorization to work in south areas
- 10/18/23 – JFS resequenced work and started south structures work, followed by Basin #3 excavation.
- 1/23/24 – MSWD provided authorization/clearance to work in all areas.

South Basins Work: Original planned start 3/15/23 – Planned finish 8/09/23
Inception of issue through final authorization/ clearance = 334 Calendar Days

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8. SBR Decanter Conflicts (PCO-041/ CO-009)

This issue was discovered during installation of mechanical piping in the SBR basins. An RFI was submitted to point out the conflict between the decanter mooring posts and the 8"-ALP piping in all four basins. The response included a directive to reroute the piping to avoid the conflict. This work required re-fabrication of piping materials already onsite, including the following added working days; JFS procurement +30WD, JFS additional work +6WD. This issue is significant as the SBR basins contain the largest concentration of critical path manhours. The timeline below provides insight to the impacts caused by this change:

- 12/14/22 – JFS submitted RFI251 due to conflict between decanter mooring posts and 8"-ALP piping
- 3/21/23 – MSWD responded to RFI251 with direction to reroute ALP piping to avoid conflict
- 4/25/23 – Cost proposal submitted by JFS
- 9/14/23 – MSWD final approval of cost

Inception of issue through final approval of cost = 274 Calendar Days

9. Fire Sprinkler Revisions (PCO-042/ CO-008)

This issue was first discovered by the fire alarm subcontractor in the process of obtaining Riverside County Fire Dept (RCFD) approvals and permit and followed by a similar notification from the fire sprinkler subcontractor. Both notifications from RCFD were similar in nature requesting the 'Building Plans' be approved by the City of Desert Hot Springs then forwarded to RCFD as a reference for their fire approvals. This issue would not allow for the approvals, release of materials nor installation of the required fire protection systems. Additionally, a request was made for clarification if fire sprinkler coverage in the Operation Bldg via RFI242, as the contract documents only showed partial building coverage. The response to RFI242 provided revised plans showing complete coverage of the building interior. The issue of RCFD approvals/ permits, additional fire sprinkler coverage and the ongoing effort to complete the Operation Bldg, converged to create delays and impacts that were impossible to recover from. The timeline below provides insight to the impacts caused by this change:

- 8/12/22 – Original Fire Sprinkler shop drawing submittal
- 1/04/23 – Notified MSWD of RCFD permitting issues related to fire alarm
- 1/17/23 – Notified MSWD of RCFD permitting issues related to fire sprinklers
- 2/23/23 – JFS submitted RFI242 requesting clarification on fire sprinkler coverage
- 4/14/23 – MSWD responded to RFI242 including revised Fire Sprinkler plans
- 4/19/23 – Cost proposal submitted by JFS based on new plans
- 5/02/23 – JFS provided delay notification to MSWD due to plan approval issue
- 5/09/23 – MSWD final approval of cost
- 5/15/23 – Owner provided Stop Notice for work in Admin Room to allow for Fire Sprinkler installation
- 6/02/23 – MSWD submitted City approved plans to RCFD
- 6/22/23 – JFS submitted revised Fire Sprinkler shop drawings
- 8/23/23 – Titan Fire started Fire Sprinkler installation work
- 10/03/23 – Titan Fire completed installation

Fire Sprinkler Work: Original planned start 2/08/23 – Planned finish 2/22/23
Inception of issue through commencement of fire sprinkler work = 231 Calendar Days

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10. Grading Revisions (PCO-053/ CO-010)

This change request was issued by MSWD due to steeper than desirable design finish grades/ slopes. This change required the removal of additional soil from the north end of the site and a rebalancing of the site materials. A total of 1,502 CY of additional excavation was required and included the following added working days: JFS additional work +11WD. The timeline below provides insight to the impacts caused by this change:

- 7/24/23 – MSWD issued directive for grading changes
- 9/19/23 – Cost proposal submitted by JFS
- 10/19/23 – Revised cost proposal submitted by JFS
- 12/14/23 – Revised cost proposal submitted by JFS
- 12/21/23 – MSWD final approval of cost

Inception of issue through final approval of cost = 150 Calendar Days

11. RC Fire Dept Pavement Revisions (PCO-054/ CO-010)

This change request was issued by MSWD to comply with Riverside County Fire Dept (RCFD) preliminary plan review comments. This change originally increased the plant paving thickness from 4" AC Pavement/ 6" CAB to 6" AC Pavement/ 12" CAB and added pavement at the entrance gates. The thicknesses were later modified to save on crushed aggregate base (CAB) cost. The work included additional excavations of 574 CY and 1,386 Tons of asphalt paving, including the following added working days; JFS additional work +2WD, Paving Sub added work +1WD. The timeline below provides insight to the impacts caused by this change:

- 8/01/23 – MSWD issued updated conformed plans
- 10/05/23 – Cost proposal submitted by JFS for pavement revisions
- 10/19/23 – Revised cost proposal submitted by JFS
- 11/13/23 – MSWD issued revised paving details
- 12/14/23 – Revised cost proposal submitted by JFS
- 12/21/23 – MSWD final approval of cost

Inception of issue through final approval of cost = 142 Calendar Days

12. Decanter Reversing Starters (PCO-061/ CO-012)

This issue was discovered during the ongoing startup/ commissioning meetings. It was determined by the SBR System supplier that reversing motor starters were required for the decanters in order to allow for raising and lowering of the weirs. The MCC motor starters were not adequate and to avoid delaying the MCC equipment further, the decision was made to provide a separate sub-panel to house the required reversing motor starters. This would require a new submittal, procurement of equipment, fabrication and delivery of the newly designed control panel, and additional field wiring. The change required the following added working days; Control panel procurement +50WD, Baker Electric added work +10WD. The timeline below provides insight to the impacts caused by this change:

667 Brea Canyon Rd., Suite 30, Walnut, CA 91789 telephone: 909-595-4397 fax: 909-444-4268

J.F. Shea Construction, Inc.

General Contractors
License No. 769989

- 10/10/23 – JFS submitted RFI311 requesting clarification for reversing starters for decanters
- 10/16/23 – MSWD responded to RFI311 with directive to provide reversing starters
- 11/06/23 – MSWD approved procurement of reversing motor starter control panel to allow for shop drawings and fabrication
- 12/14/23 – Cost proposal submitted by JFS
- 12/20/2024 – Control panel delivered to the jobsite
- 1/19/24 – MSWD final approval of cost

Inception of issue through delivery of equipment = 65 Calendar Days
Inception of issue through final approval of cost = 95 Calendar Days

As detailed above, each of the significant issues has impacted the project in some manner during the coordination process, review of scope and cost, or by the addition of labor, equipment and materials not originally planned. Please reference Exhibit 3 – 17002S-MSWD-RWRF Overall Project Impacts Timeline for a representation of how some the most significant issues have affected the project schedule. This representation shows how a combination of these issues and changes have affected the project completion date, and no single issue can be attributed to the delays. Furthermore, due to the project completion delays, project staffing and overhead has been significantly impacted. Please reference Exhibit 4 – 17002S-MSWD-RWRF Overall Project Impacts Staffing Comparison to better understand how project staff has been affected by these issues.

In accordance with General Conditions Section 2.13, J.F. Shea Construction, Inc. is hereby providing a Lump Sum Cost Proposal in the amount of **$1,467,871.00** for the Time Related Overhead (TRO) Cost Impacts. Please reference Exhibit 5 – 17002S-MSWD-RWRF TRO Cost Summary and related backup documentation. Per General Conditions Section 2.13, J.F. Shea Construction, Inc. is requesting issuance of a Change Order in order to formalize this change request. Please contact me at (909) 824-4293 if you have any questions or require any additional information.

Sincerely,

Rafael Torres
Project Manager
J.F. Shea Construction, Inc.

Attachments:
1. Exhibit 1 – 17002S-MSWD-RWRF Major Events/ Changes with Most Significant Time Impacts
2. Exhibit 2 – 17002S-MSWD-RWRF Adverse Weather Days Summary
3. Exhibit 3 – 17002S-MSWD-RWRF Overall Project Impacts Timeline
4. Exhibit 4 – 17002S-MSWD-RWRF Overall Project Impacts Staffing Comparison
5. Exhibit 5 – 17002S-MSWD-RWRF TRO Cost Summary

667 Brea Canyon Rd., Suite 30, Walnut, CA 91789 telephone: 909-595-4397 fax: 909-444-4268

EXHIBIT 1

17002S-MSWD-RWRF

17002S-MSWD-RWRF MAJOR EVENTS/ CHANGES WITH MOST SIGNIFICANT TIME IMPACTS

PCO#	CO#	DESCRIPTION	JFS MHRS	SUB MHRS	TOTAL MHRS
N/A	N/A	Adverse Weather Impacts	N/A	N/A	N/A
012	009	Site Security System	902	2306	3208
021	N/A	Delay due to Electrical Equipment Procurement	N/A	N/A	N/A
022	007	SCE Revised Layout	395	235	630
030	008	pH Monitoring Added Wiring	18	203	221
031	008	ALP Thermal Expansion	228	0	228
038	N/A	Burrowing Owl	N/A	N/A	N/A
041	009	SBR Decanter Conflicts	252	0	252
042	008	Fire Sprinkler Revisions	0	272	272
053	010	Grading Revisions	354	0	354
054	010	RC Fire Department *Pavement* Revisions	80	80	160
061	012	Decanter Reversing Starters	0	130	130

EXHIBIT 2

17002S-MSWD-RWRF

17002S-MSWD-RWRF Adverse Weather Days Summary

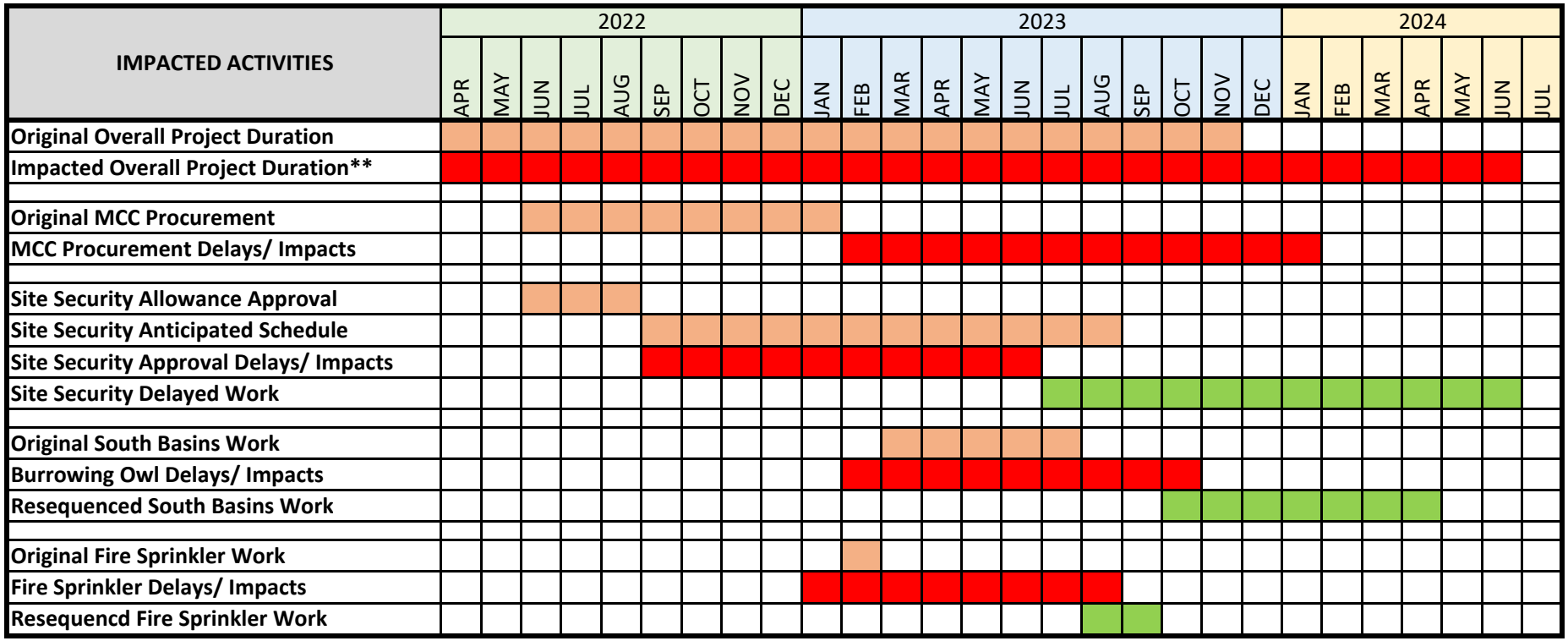
Date of Occurance	Non-Work Days This Notice	Cummulative Allowable Non-Work Days	Type	Cummulative Actual Non-Work Days
4/14/2022	1	0	Wind	1
10/7/2022	1	0	PM-10	2
11/28/2022	1	0	Wind	3
12/1/2022	1	0	Wind	4
1/5/2023	1	0	Rain	5
1/16/2023	1	0	Rain	6
1/17/2023	1	0	Wind	7
1/23/2023	1	0	Wind	8
2/14/2023	1	0	Wind	9
2/28/2023	1	0	Wind	10
3/1/2023	1	0	Wind	11
3/8/2023	1	0	Wind	12
3/13/2023	1	0	Wind	13
3/15/2023	1	0	Rain	14
3/21/2023	1	0	Rain	15
3/23/2023	1	1	Rain	16
4/3/2023	1	2	Wind	17
4/12/2023	1	3	Wind	18
4/13/2023	1	4	Wind	19
4/14/2023	1	5	Wind	20
4/17/2023	1	6	Wind	21
4/18/2023	1	7	Wind	22
4/19/2023	1	8	Wind	23
4/24/2023	1	9	Wind	24
5/1/2023	1	10	Wind	25
5/2/2023	1	11	Wind	26
5/3/2023	1	12	Wind	27
5/4/2023	1	13	Wind	28
5/5/2023	1	14	Wind	29
5/8/2023	1	15	Wind	30
5/9/2023	1	16	Wind	31
5/10/2023	1	17	Wind	32
5/11/2023	1	18	Wind	33
5/30/2023	1	19	Wind	34
5/31/2023	1	20	Wind	35
6/1/2023	1	21	Wind	36
6/5/2023	1	22	Wind	37
6/6/2023	1	23	Wind	38
6/7/2023	1	24	Wind	39
6/8/2023	1	25	Wind	40
6/9/2023	1	26	Wind	41
6/12/2023	1	27	Wind	42

6/13/2023	1	28	Wind	43
6/14/2023	1	29	Wind	44
6/15/2023	1	30	Wind	45
6/16/2023	1	31	Wind	46
6/19/2023	1	32	Wind	47
6/20/2023	1	33	Wind	48
6/21/2023	1	34	Wind	49
6/22/2023	1	35	Wind	50
6/26/2023	1	36	Wind	51
6/27/2023	1	37	Wind	52
6/28/2023	1	38	Wind	53
7/3/2023	1	39	Wind	54
7/5/2023	1	40	Wind	55
7/6/2023	1	41	Wind	56
7/7/2023	1	42	Wind	57
7/10/2023	1	43	Wind	58
7/11/2023	1	44	Wind	59
7/12/2023	1	45	Wind	60
7/13/2023	1	46	Wind	61
7/14/2023	1	47	Wind	62
7/31/2023	1	48	PM-10	63
8/9/2023	1	49	Wind	64
8/10/2023	1	50	Wind	65
8/11/2023	1	51	Wind	66
8/21/2023	1	52	Rain	67
8/22/2023	1	53	Rain	68
9/20/2023	1	54	Wind	69
9/21/2023	1	55	Wind	70
10/10/2023	1	56	Wind	71
10/11/2023	1	57	Wind	72
10/23/2023	1	58	Wind	73
10/26/2023	1	59	Wind	74
11/7/2023	1	60	Wind	75
2/5/2024	1	61	Rain	76
2/6/2024	1	62	Rain	77

EXHIBIT 3

17002S-MSWD-RWRF

17002S-MSWD-RWRF Overall Project Impacts Timeline



Duration does not include impacts due to conveyance pipeline delays

EXHIBIT 4

17002S-MSWD-RWRF

17002S-MSWD-RWRF Overall Project Impacts Staffing Comparison

ORIGINAL STAFF PLAN AS-BID

Name	Role	Total MW	2022												2023												2024							
			JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG
Rafael Torres	PM	78			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1												
George Ramos	SUPT	87	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1												
Andy Thompson	SUPT	91	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1											
Brad Cass	SUPT	82				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1										
Luis Bono	FE	100		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1								
Marlon Alvarez	FE	74				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1												
Rahul Chandy	SU	52													1	1	1	1	1	1	1	1	1	1	1	1								
Total MW		**563**	2	3	4	6	6	6	6	6	6	6	6	6	7	7	7	7	7	7	7	7	4	3	2	2								

ACTUAL STAFF w/ IMPACTS

Name	Role	Total MW	2022												2023												2024							
			JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG
Rafael Torres	PM	118			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0.4	0.4	0.4	
George Ramos	SUPT	91	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1											
Andy Thompson	SUPT	130	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Brad Cass	SUPT	61				1	1	1	1	1	1	1	1	1	1	1	1	1	1															
Rahul Chandy*	SUPT	30																		1	1	1	1	1	1	1								
Luis Bono	FE	121		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
Marlon Alvarez	FE	91				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1								
Rahul Chandy*	SU	56												1	1	1	1	1	1								1	1	1	1	1	1	1	
Total MW		**699**	2	3	4	6	6	6	6	6	6	6	6	7	7	7	7	7	7	6	6	6	6	5	5	5	4	4	4	4	3.4	2.4	1.4	

Impacts	Role	MW
Added Duration	PM	40
Added Duration	SUPT	52
Added Duration	FE	39
Added Duration	SU	4
Added Duration	Vehicles	135

SUMMARY OF IMPACTS:

135	MW	Additional Supervision Staff
135	MW	Additional Staff Vehicles
7	MO	Additional Months Onsite
30	WK	Additional Weeks Onsite

EXHIBIT 5

17002S-MSWD-RWRF

JF Shea Construction
Regional Water Reclamation Facility
MSWD Project No. 17-002-S

PCO/ CO: **PCO-079**

DESCRIPTION: Time Related Overhead (TRO) Cost Summary

DATE
Issued: 04/30/24
Priced: 07/01/24

Item	Description	UM	Qty	MH/unit	Total MH	Rate	Total Labor Cost	Material Taxable	Other Non-Tax	Equipment	Sub	Total Cost
1	**TRO Cost Details:**	**WK**	**30**									
2	Supervision Staff (Incl Markup)	**MW**	**135**		5400.0	$ 4,750.00	$ 641,250.00	$ -	$ -	$ -	$ -	$ 641,250.00
3	Staff Vehicles [CT #06-12]	MW	135			$ 1,695.60	$ -	$ -	$ -	$ 228,906.00	$ -	$ 228,906.00
4	Office Trailer Rentals (2 - 2xOffices)	WK	18			$ 671.88	$ -	$ -	$ 12,093.84	$ -	$ -	$ 12,093.84
5	Septic Tank Services (2 Tanks)	WK	18			$ 215.57	$ -	$ -	$ 3,880.26	$ -	$ -	$ 3,880.26
6	Portable Toilets (x4)	WK	30			$ 290.14	$ -	$ -	$ 8,704.05	$ -	$ -	$ 8,704.05
7	Janitorial/ Cleaning Services (2xOffices)	WK	18			$ 200.00	$ -	$ -	$ 3,600.00	$ -	$ -	$ 3,600.00
8	Temporary Fencing	WK	18			$ 160.05	$ -	$ -	$ 2,880.83	$ -	$ -	$ 2,880.83
9	Electrical Power Service (Estimated)	WK	18			$ 477.60	$ -	$ -	$ 8,596.77	$ -	$ -	$ 8,596.77
10	Trash Disposal (Estimated)	WK	30			$ 1,061.00	$ -	$ -	$ 31,830.00	$ -	$ -	$ 31,830.00
11	Security Services (Estimated)	WK	30			$ 3,423.83	$ -	$ -	$ 102,714.95	$ -	$ -	$ 102,714.95
12	Printers/ Copier Lease (Estimated)	WK	30			$ 150.00	$ -	$ -	$ 4,500.00	$ -	$ -	$ 4,500.00
13	Temp Power Equipment Rental	WK	18			$ 387.00	$ -	$ -	$ -	$ 6,966.00	$ -	$ 6,966.00
14	Water Tower	WK	26			$ 379.75	$ -	$ -	$ -	$ 9,873.50	$ -	$ 9,873.50
15	Exterior Flood Lights	WK	30			$ 153.39	$ -	$ -	$ -	$ 4,601.70	$ -	$ 4,601.70
16	Storage Containers x2 EA	WK	22			$ 76.18	$ -	$ -	$ -	$ 1,675.96	$ -	$ 1,675.96
17	Security Connex	WK	22			$ 83.32	$ -	$ -	$ -	$ 1,832.99	$ -	$ 1,832.99
18	Breakroom Connex	WK	30			$ 135.44	$ -	$ -	$ -	$ 4,063.20	$ -	$ 4,063.20
19	Dust Control Water Trucks x2 EA [CT #36-48]	WK	22			$ 6,755.20	$ -	$ -	$ -	$ 148,614.40	$ -	$ 148,614.40
20	Dust Control Teamster (Incl Markup)	WK	22			$ 3,747.16	$ 82,437.52	$ -	$ -	$ -	$ -	$ 82,437.52
21	Extended Builder's Risk Policies	LS	1			$ 21,628.60	$ -	$ -	$ 21,628.60	$ -	$ -	$ 21,628.60
	SUBTOTAL				**5400**		**$ 723,687.52**	**$ -**	**$ 200,429.30**	**$ 406,533.75**	**$ -**	**$ 1,330,650.56**
	Sales Tax 7.75%							$ -				$ -
	SUBTOTAL						**$ 723,687.52**	**$ -**	**$ 200,429.30**	**$ 406,533.75**	**$ -**	**$ 1,330,650.56**
	MARKUP (Profit Only)											
	Labor 10%						$ 72,368.75					$ -
	Materials 10%							$ -	$ 20,042.93			$ 20,042.93
	Equipment 10%									$ 40,653.37		$ 40,653.37
	Subcontractor 5%										$ -	$ -
	SUBTOTAL						**$ 72,368.75**	**$ -**	**$ 20,042.93**	**$ 40,653.37**	**$ -**	**$ 1,391,346.87**
	G&A COST (5.5%)											**$ 76,524.08**
	Total Time Related Overhead (TRO) Cost											**$ 1,467,871.00**

Notes:
1. Durations based on Time Impact Analysis (TIA)
2. WK = Week (5 Work Days or 7 Cal Days)
3. MW = Manweek

CONFIDENTIAL

DIV 0

INVOICE No 2183

Modular Building Concepts Inc.
12580 Stotler Court
Poway, California 92064
(858) 679-1185 Phone
(858) 679-6804 Fax
www.mbconcepts.com

13658

DATE	LEASE #
11/01/23	20226
ACCOUNT #	YOUR P/O #
JFSHEA	P250690
UNIT #	INSURANCE
163/164	09/01/24
MEMORANDUM / LOCATION	
LITTLE MORONGO RD	

TO: JF SHEA CONSTRUCTION, INC.

655 BREA CANYON RD
WALNUT, CA 91789

SITE: MSWD REGIONAL WATER RECLAMATION
LITTLE MORONGO RD

DESERT HOT SPRINGS,

DESCRIPTION		UNIT PRICE	AMOUNT
*** DESCRIPTION	SPI	***	
*** SIZE/TYPE	24 X 60 OFFICE	***	
*** SERIAL#	#691126 3S14850/S14851	***	
*** PERIOD	From 11/1/2023 to 12/1/2023	***	
*** JOB 13658	MSWD REGIONAL WATER RECLAMATIO	***	
	RENTAL		1245.00
	OPTIONS		25.00
	STEP/RAMP RENTAL		80.00
	SALES TAX	7.750%	104.62

If you have questions, please contact Accounting at ACCOUNTING@MBCONCEPTS.COM

TERMS: NET 10

PLEASE INCLUDE INVOICE #

INVOICE TOTAL 1454.62

DIV 0

INVOICE No 2183

Modular Building Concepts Inc.
12580 Stotler Court
Poway, California 92064
(858) 679-1185 Phone
(858) 679-6804 Fax
www.mbconcepts.com

13658

DATE	LEASE #
11/01/23	20227
ACCOUNT #	YOUR P/O #
JFSHEA	P250690
UNIT #	INSURANCE
232/233	09/01/24
MEMORANDUM / LOCATION	
LITTLE MORONGO RD	

TO: JF SHEA CONSTRUCTION, INC.

655 BREA CANYON RD
WALNUT, CA 91789

SITE: MSWD REGIONAL WATER RECLAMATION
LITTLE MORONGO RD

DESERT HOT SPRINGS,

DESCRIPTION		UNIT PRICE	AMOUNT
*** DESCRIPTION	SPI	***	
*** SIZE/TYPE	24 X 60 OFFICE	***	
*** SERIAL#	#8951263S18056/S18057	***	
*** PERIOD	From 11/1/2023 to 12/1/2023	***	
*** JOB 13658	MSWD REGIONAL WATER RECLAMATIO	***	
	RENTAL		1245.00
	OPTIONS		25.00
	STEP/RAMP RENTAL		80.00
	SALES TAX	7.750%	104.62

If you have questions, please contact Accounting at ACCOUNTING@MBCONCEPTS.COM

TERMS: NET 10

PLEASE INCLUDE INVOICE #

INVOICE TOTAL 1454.62

Environmental Services, LP
Solid Waste Services, Inc
Power Services, Inc
C-10 CSLB#908341
Diamondprovides.com
HEADQUARTERS
807 E. Mission Road
San Marcos, Ca 92069
☎ 760.744.7191
760.744.7184

Invoice Date	**1/18/2024**
Invoice No.	**00**
Account No.	**022078**
Invoice Due Date	**1/18/2024**

Item 15.

WE ACCEPT AMERICAN EXPRESS, VISA, MASTERCARD & DISCOVER

CLICK THE LINK BELOW TO PAY ONLINE
https://**diamondprovides.com**

CHECKS OR MONEY ORDERS PAYABLE TO
DIAMOND ENVIRONMENTAL SERVICES LP

REMITTANCE AMOUNT

CHECK NUMBER

PLEASE RETURN TOP PORTION WITH PAYMENT

Customer agrees to pay Diamond Environmental Services' legal fees, attorney's fees, costs (including expert witness costs) and expenses of litigation, in the event there is any litigation filed to enforce the terms or conditions of this agreement, including any litigation as a result of Customer's nonpayment under any agreement with Diamond.

BILL TO: JF SHEA CONSTRUCTION
667 BREA CANYON RD STE 30
WALNUT, CA 91789-3011

SERVICE ADDRESS: LITTLE MORONGO RD & 20TH AVE | DESERT HOT SPRINGS, CA 92240

FROM	TO	QTY	DESCRIPTION	LABOR/ SERVICE	RENTAL	AGENCY/E NERGY	TAX	TOTAL
			Site 022078-0130 JF SHEA CONSTRUCTION / JOB# 658 PO# 658-250704 LITTLE MORONGO RD & 20TH AVE					
01/08/24	02/04/24	1	HOLDING TANK 250 GAL WASTE WATER - 2X/WEEK	496.00	10.00	64.48	0.78	571.26
01/08/24	02/04/24	1	HOLDING TANK 250 GAL WASTE WATER - WEEKLY	248.00	10.00	32.24	0.78	291.02
01/08/24	02/04/24	8	CLASSIC RESTROOM - 2X/WEEK	1,160.00	80.00	150.80	6.20	1,397.00
01/08/24	02/04/24	8	CONTAINMENT PAN	32.00	8.00	4.16	0.62	44.78
01/08/24	02/04/24	4	2 BASIN HAND WASH - 2X/WEEK	740.00	40.00	96.20	3.10	879.30
						Site 0130 Total:		**3,183.36**

No Prorating for Early Pick Up

PORTABLE RESTROOM SERVICE/ PUMPING LABOR PROVIDED AT THE OPTION OF THE LESSEE

807 E Mission Road
San Marcos, CA 92069
☎ 760.744.7191
760.744.7184
Diamondprovides.com

Billing Questions? Email us at BillPay@**Diamond**provides.com

TERMS: Net 10 Days

1.5% Late Charge due on outstanding balances more than 30 days from date of invoice (18% Per Annum)

Account	**022078**
Invoice	**0005147457**
INVOICE TOTAL	**$3,**

SHONYH **Restrooms** **Dumpsters** **Fencing w** **Power** **Septic** **Pumping**

INVOICE

INV-1150

Date:	Feb 1, 2024
Payment Terms:	Due on Receipt
Balance Due:	**$800.00**

Deluxe Cleaning and Janitorial Services
27325 Landau Blvd
Cathedral City, CA 92234

Bill To:

ATTN: Andy
J. F. SHEA Construction
Litlle Morongo Rd
Desert Hot Springs, CA 92240

Item	Quantity	Rate	Amount
Janitorial Services-Month of January 2024 1x/week	1	$800.00	$800.00

Total: $800.00

Notes:

If you have any questions regarding this invoice please call (760) 899-7457.

We appreciate your business and trust.

Thank you

I N V O I C E

==========

*

AMERICAN FENCE COMPANY INC
1860 GOETZ RD.
PERRIS, CA 92570
(951) 443-3550

AMERICAN FENCE COMPANY
Securing America Since 1948

INVOICE

Sold To: J.F. SHEA CONSTRUCTION INC
667 BREA CANYON RD, STE 30
WALNUT, CA 91789

Ship to: J.F. SHEA CONSTRUCTION INC
LITTLE MORONGO RD & 20TH AVE
JOB # 658 MISSION SPRINGS
REQUESTED BY ANDY
PALM SPRINGS, CA 92240

Invoice Date: 01/08/24
Invoice # : 2531262

Request Date	Customer P.O.	Ship: E6436
01/08/24	658-250703	Inst: RAYMOND HOLT

Description	Ext. Price
Work Performed	693.00

Rental of 924 ft. of temporary fence.
Rent from 01/06/24 through 02/05/24.
Please note that rent is not prorated.
E6436
**Please note new extension rental rate effective 1/12/2023.

Includes all applicable taxes

Subtotal :	693.00
Amount Paid:	.00
Amount Due :	693.00

==========

Thank You for Your Business!

American Fence Company: 016349, 015169, 069390, 069569, 094183, 103476, 021556, 073474, 079039, 069568, 069389, 010777-A03, 032067;
American Fence Company, Inc.: 682667, C-18697, 93-269839-5501, 37023, 37024; American Fence Company of New Mexico, Inc.: 001942

DETACH THIS PORTION AND INCLUDE WITH PAYMENT
** Please disregard this invoice if payment has been made.*

Send your remittance to:
American Fence Company
P.O. Box 19040
Phoenix, AZ 85005-9040

For billing inquiries only, call 1-888-691-4565.

Customer #: 328246
Order # : 2865320 BL
Related PO: 658-250703
Brn/Plt : 0307200
Invoice # : 2531262

Amount Enclosed: _____

SOUTHERN CALIFORNIA EDISON®
An EDISON INTERNATIONAL® Company

Go paperless at **www.sce.com/ebilling.** It's fast, easy and s

For billing and service inquiries
1-800-990-7788
www.sce.com

Your electricity bill

Customer account
700725171337

Service account
8013078433
19999 LITTLE MORONGO RD
TPP TPP
DESERT HOT SPRINGS, CA
92240

Rotating outage
Group N001

POD-ID
1017609400088610 63

Date bill prepared
10/19/23

Amount due $2,068.58
Due by 11/08/23

Your account summary

Previous Balance	$2,601.89
Payment Received 10/05/23	-$2,601.89
Balance forward	$0.00
Your new charges	$2,068.58
Total amount you owe by 11/08/23	**$2,068.58**

Your cost varies by time of day

Summer cost periods (Jun 01-Sep 30)

	Weekdays	Weekends & Holidays
On peak	4pm - 9pm	
Mid peak		4pm - 9pm
Off peak	12am - 4pm	12am - 4pm
	9pm - 12am	9pm - 12am

Winter cost periods (Oct 01-May 31)

	Weekdays	Weekends & Holidays
Mid peak	4pm - 9pm	4pm - 9pm
Off peak	12am - 8am	12am - 8am
	9pm - 12am	9pm - 12am
Super off peak	8am - 4pm	8am - 4pm

Please return the payment stub below with your payment and make your check payable to Southern California Edison.
If you want to pay in person, call 1-800-747-8908 for locations, or you can pay online at www.sce.com.

(14-574) Tear here — Tear here

SOUTHERN CALIFORNIA EDISON®
An EDISON INTERNATIONAL® Company

Customer account 700725171337
Please write this number on the memo line of your check. Make your check payable to Southern California Edison.

Amount due by 11/08/23 **$2,068.58**

Amount enclosed $

STMT 10192023 P1 C04 T0096 016344 01 0.4950 C004
J F SHEA CONSTRUCTION
JOB 973
667 BREA CANYON RD STE 30
WALNUT CA 91789-3011

P.O. BOX 300
ROSEMEAD, CA 91772-0002

700725171337 0000449 00000000000206858000206858

Usage (kWh)		Avg. cost ($)		Total cost ($)	
On peak	320 kWh	x $0.85731	=	$274.34	
Mid peak	817 kWh	x $0.22507	=	$183.88	
Off peak	3057 kWh	x $0.17995	=	$550.12	
Super off peak	2193 kWh	x $0.10198	=	$223.64	
	6387 kWh			$1,231.98	Energy Charges
				$461.94	Demand Charges
				$374.66	Other credits/charges
				$2,068.58	**Total**

Costs are rounded and include delivery and generation charges. During season or price changes, averages are used. To view all charges and credits and to calculate your bill, refer to **Details of your new charges.**

Summer and Winter season demand (kW)

Your maximum demand reached this billing period is 30 kW *Your maximum threshold demand is 199 kW*	*Maximum Summer demand reached by price period :* *On peak* 16 kW 09/25/23 05:00pm-05:15pm *Mid Peak* 13 kW 09/24/23 05:45pm-06:00pm *Off peak* 27 kW 09/26/23 01:30pm-01:45pm *Maximum Winter demand reached by price period :* *Mid Peak* 20 kW 10/18/23 04:00pm-04:15pm *Off peak* 20 kW 10/06/23 07:15am-07:30am *Super off peak* 30 kW 10/09/23 12:15pm-12:30pm

To view your demand charges, please refer to the **Details of your new charges**.

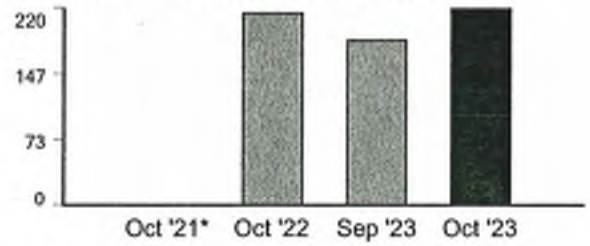
Your past and current electricity usage

For meter 256000-232496 from 09/20/23 to 10/18/23

Your next billing cycle will end on or about 11/19/23.

Total electricity you used this month in kWh **6,387**

Your daily average electricity usage (kWh)



* No data available

Things you should know

Fixed Recovery Charge

SCE has been permitted to issue bonds that enable it to recover more quickly certain costs related to preventing and mitigating catastrophic wildfires. Your bill for electric service includes a Fixed Recovery Charge that has been approved by the CPUC to repay those bonds. The right to recover the Fixed Recovery Charge has been transferred to a separate entity (called the Special Purpose Entity) that issued the bonds and does not belong to SCE. SCE is collecting the Fixed Recovery Charge on behalf of the Special Purpose Entity.

Micro-business Certification

Pursuant to CPUC D.10-10-032 and D.10-11-037, customers who meet the definition of a "micro-business" as defined by California Government Code Section 14837, may be rebilled for a maximum of three months rather than three years for an undercharge resulting from a billing or meter error. To learn more and what you can do to self-certify as a "micro-business" please call 1-800-990-7788 or visit us at sce.com.

You may notice a change in your billing statement

Effective 10/1/2023, the billing rates used to calculate your bill have been modified. For more information, please visit www.sce.com/bill_change.

Public Safety Power Shutoffs

- It is a tool of last resort to mitigate wildfire risk during dangerous fire weather conditions. We recognize these outages are difficult for our customers.
- We continue to reduce the size, frequency and duration of PSPS events.
- It will have to remain available as a tool to mitigate wildfire risk during severe weather and high fire potential index events.

We urge customers to update their contact information and sign up for PSPS alerts at: **sce.com/outage**. To learn more about Public Safety Power Shutoffs, visit: **sce.com/psps.**

Scam Alert: Don't Get Caught Off Guard by Scammers

- Customers need to be aware of scams. If you suspect one, hang up and go to **sce.com/scamalert**.
- Do not share your SCE PIN code - scammers can access your account information.
- We will never call and ask for financial information or demand payment.
- We do not request or accept prepaid cards (money-pack), cryptocurrency (Bitcoin) or payment apps (Cash-App, Zelle or Venmo).

To learn more go to **sce.com/scamalert**

Be Prepared for Outage Emergencies

If your home or business is located in an area designated as a Tier 2 or Tier 3 high fire risk zone, you may want to consider adding a power station or a portable generator to your emergency preparedness plans. These devices may provide backup power for your personal electronics such as a cell phone, computer, or other important household appliances such as refrigerators, lighting, garage door opener and medical devices which helps you to be more prepared for an outage or other emergency. Rebates are available for the purchase of qualifying products.

Watch our backup power educational videos, learn more about available solutions and apply for rebates in the SCE Marketplace at **sce.com/rebates**.

To learn more about the process and method the California Public Utilities Commission used to determine High Fire Threat District maps, visit:

cpuc.ca.gov/industries-and-topics/wildfires/fire-threat-maps-and-fire-safety-rulemaking

Support for Customers Affected by a Major Disaster

If you or someone you know has been affected by Hurricane Hilary or any other disaster for which a state of emergency has been declared, please visit **sce.com/disastersupport** for information about consumer protections, programs and services SCE has available.

Connect With Us

Get energy-saving tips, safety and outage updates, and much more.

www.facebook.com/sce

www.instagram.com/sce

www.twitter.com/sce_business

(continued on back)

Desert Valley Disposal
PO Box 2720
Palm Springs, CA 92263-2720
(760) 329-5030 FAX (760) 323-5132
www.desertvalleydisposal.com

STATEMENT

JF SHEA CONSTRUCTION
667 BREA CANYON RD 30
WALNUT CA 91789-3011

ACCOUNT #	ACCOUNT NA
2-0044154-9	JF SHEA CONSTRUCTION

SERVICE ADDRESS
19999 LITTLE MORONGO RD

BILLING PERIOD
NOVEMBER 2023

"Locally Owned and Operated Since 1972"

Date	Description	Quantity	Rate	Total $
	PRIOR BALANCE			6,946.98
11/14/23	PAYMENT - PMT: 5991834			-6,946.98
11/24/23	PO#: 13658			
11/24/23	40 CY DISPOSAL E & L	1.00		987.10
11/27/23	40 CY DISPOSAL TIP OVR 5T	2.54	0.00	
11/17/23	PO#: 13658			
11/17/23	40 CY DISPOSAL E & L	1.00		987.10
11/20/23	40 CY DISPOSAL TIP OVR 5T	2.78	0.00	
11/10/23	PO#: 13658			
11/10/23	40 CY DIV E & L DR OR SA	1.00		634.82
11/13/23	40 CY DIVERSION TIP FEE	1.44	146.11	210.40
11/13/23	40 CY AB939 FEE	1.44	26.03	37.48
11/03/23	PO#: 13658			
11/03/23	40 CY DIV E & L DR OR SA	1.00		634.82

CONTINUED ON NEXT PAGE.

THE TOTAL AMOUNT DUE NOW IS CALCULATED AS FOLLOWS:

CURRENT CHARGE	+ FIRST PERIOD PREVIOUS BILLING	+ SECOND PERIOD PAST DUE	+ THIRD PERIOD (+) PAST DUE	=TOTAL AMOUNT DUE
4,243.69	0.00	0.00	0.00	$ 4,243.69

DO NOT ATTACH CHECK TO STUB -- **THIS BILL IS DUE AND PAYABLE ON OR BEFORE THE 25TH OF THIS MONTH -- RETURN THIS PORTION**

PAY THIS AMOUNT	$ 4,243.69

ADDRESS CHANGE

TELEPHONE NO. ( )

AMOUNT ENCLOSED	CHECK NUMBER	BILLING PERIOD	ACCOUNT NUMBER
		NOVEMBER 2023	2-0044154-9

PLEASE WRITE IN THE CHECK NUMBER AND THE AMOUNT ENCLOSED.
PLEASE RETURN THIS PORTION WITH PAYMENT.

I1

Desert Valley Disposal
PO Box 2720
Palm Springs, CA 92263

5199 1 MB 0.561 16/35 005379 0001:0002
JF SHEA CONSTRUCTION
667 BREA CANYON RD 30
WALNUT CA 91789-3011

MAKE YOUR CHECKS PAYABLE TO:

DESERT VALLEY DISPOSAL
P.O. BOX 2720
PALM SPRINGS, CA 92263-2720

I1

221

C20000004415490042436900000000000000000000000000000011302300215

Desert Valley Disposal
PO Box 2720
Palm Springs, CA 92263-2720
(760) 329-5030 FAX (760) 323-5132
www.desertvalleydisposal.com

STATEMENT

JF SHEA CONSTRUCTION
667 BREA CANYON RD 30
WALNUT CA 91789

ACCOUNT #	ACCOUNT NA
2-0044154-9	JF SHEA CONSTRUCTION
SERVICE ADDRESS	
19999 LITTLE MORONGO RD	
BILLING PERIOD	
NOVEMBER 2023	

"Locally Owned and Operated Since 1972"

Date	Description	Quantity	Rate	Total $
CONTINUED FROM PREVIOUS PAGE.				
11/06/23	40 CY DIVERSION TIP FEE	4.37	146.05	638.22
11/06/23	40 CY AB939 FEE	4.37	26.03	113.75

* For inquiries please call Ext. 309 or
email rolloff@desertvalleydisposal.com *
** Your Prompt Payment is Appreciated **

Online Services
You may access your account by going to www.online-billpay.com .
If you have any questions, please contact Desert Valley Disposal at (760) 329-5030 or visit us at DesertValleyDisposal.com

PLEASE READ THE FOLLOWING IMPORTANT INFORMATION

1) **GENERAL**
   a. Business Office Hours: 8:00 AM to 5:00 PM, Monday thru Friday.
   b. After hours and emergencies, please call the business number listed on the front of this form and follow the recorded instructions.
   c. HOLIDAYS: Christmas, New Year's Day, Memorial Day, July 4th, Labor Day and Thanksgiving Day. Collections on and following a Holiday will be made one day late.
   d. MISSED PICK UPS: Must be reported within 24 hours. Phone lines are open 24 hours per day.
   e. Only materials placed in authorized containers will be removed. Green waste branches must be tied or bundled properly to be removed.
   f. Mail inquiries, changes of address and payments with coupons to the address listed on the front of this form.
   g. Please be advised that when any customer account in the City of Desert Hot Springs becomes delinquent, the property owner of record will be held responsible. A lien for delinquent charges, late fees and an administrative charge of 20% of the unpaid amount will be filed and collected on the property tax bill per the Municipal Code of the city.
   h. Payments received through the 24th of the month appear on this statement.
   i. An additional charge will be assessed if your bank does not honor your payment.
   j. Collection hours are 6AM to 6PM.
   k. Para asistencia en español, favor de llamar a servicio al cliente (760) 329-5030.

2) **RESIDENTIAL**
   a. The current service includes: household trash, recyclables, and yard waste. Yard waste collection may not be available in all parts of your community. Each type of service is scheduled independently. Call our offices for your pick up schedule, using the number listed on the front of this form.
   b. A finance charge of 1.5% per month (not to exceed 18% per annum) will be charged on all accounts past due.
   c. Call 760-327-SAVE 24 hours a day for any environmental questions, suggestions or to report illegal dumping.
   d. Waste oil, appliances, electronic waste (e-waste), unmounted used auto/light truck tires, and excess cardboard require special handling. Call our office for schedule and charges if applicable.

3) **COMMERCIAL**
   a. A signed service agreement and a refundable deposit are required to start this service.
   b. A finance charge of 1.5% per month (not to exceed 18% per annum) will be charged on all accounts past due.
   c. Containers must be accessible for pick up on service days by 6:00 AM. Areas in front of containers must be kept clear on service days.
   d. There will be a charge to return for inaccessible containers.
   e. Overloaded containers (above the top rim of container) may be cause for the driver to refuse collection.

4) **ROLL OFF CONTAINER/CLEAN UP BIN**
   a. A signed service agreement and a refundable deposit are required to start a billed account.
   b. The container must be accessible by 6:00 AM on the scheduled pick up day.
   c. Roll Off containers exceeding the allowed tonnage will be subject to an additional charge for the weight overage.
   d. Roll Off container loads excessively heavy will be returned to the customer for off-loading.
   e. Clean Up bins overloaded (over 1500 lbs) will not be dumped or picked up until the customer has lightened the load.
   f. All Containers: Hard-to-handle materials such as sand, concrete, asphalt, dirt, roofing material, etc. cannot exceed 1/3 level of the container. (Except for "Low Body" roll off containers, which are designed specifically for heavy material).
   g. Any refund due will be paid by check after the month end following the last month of service.
   h. A finance charge of 1.5% per month (not to exceed 18% per annum) will be charged on all accounts past due.

REV: 3/9/2021

SAVE TIME - PAY ONLINE!

Visit our website at www.PalmSpringsDisposal.com and subscribe today!

To better serve you and to update our database please provide your

Email Address: _____

_____

We never sell or share your personal information.

O'LINN SECURITY, INC

1027 S. PALM CANYON DRIVE
PALM SPRINGS, CA 92264
(760) 320-5303
acctg@olinnsecurityinc.com

Invoice

Date	Invoice #
12/15/23	114211

J.F. Shea Construction Inc
667 S Brea Canyon Rd, Suite 30
Walnut, CA 91789

PO #
Terms
Due on receipt

DESCRIPTION	HOURS	RATE	AMOUNT
ON SITE SECURITY SERVICES at 19999 Little Moron Rd, Desert Hot Springs, CA 12/1 - 12/15/2023	256	28.62	7,326.72
Total for Invoice # 114211			**$7,326.72**

ACCOUNT SUMMARY	
Total for Invoice # 114211	$7,326.72
Payments/Credits applied to invoice # 114211	$0.00
Balance Due after payment for Invoice # 114211	**$7,326.72**
Total Account Balance Due Now	***$7,326.72***

ACH & Online Payments are Now Accepted!

A $25 Fee on Any Returned Payments

PLEASE REMIT PAYMENT TO:
Power Plus
5500 E La Palma Ave
Anaheim, CA 92807

CUSTOMER SERVICE: (800) 863-2525
(714) 765-7551
FAX: (714) 630-3440

POWER PLUS!® S. R. BRAY LLC

INVOICE #: 295473
INVOICE DATE: 12/31/2023
DUE DATE: UPON RECEIPT
AREA: RS

PAY THIS INVOICE
NO STATEMENT WILL BE SENT

J.F. Shea Construction
677 Brea Canyon Rd ste 30
Walnut, CA 91788-0489

Contract #:
P O #: 658-250700
PP Job ID: 295473
Cust Phone: (909) 595-4397

PROJECT: Regional Water Reclamation Facility
AT: 19999 Little Morongo Road, Desert Hot Springs

This Invoice Covers Rental of Equipment During the Period of 12/03/23 Thru 12/31/23

QTY	EQUIPMENT	LOCATION	MOS	RENTAL$	AMOUNT
7	**Pole - Black Diamond (30 feet)**		1	$40.00	$280.00
	Work Order: 623349	Phase: Tract: Lot:			
2	**Pole - Black Diamond (35 feet)**		1	$40.00	$80.00
	Work Order: 623349	Phase: Tract: Lot:			
9	**Wire - O/H 2/0 Gruillo (1 Span)**		1	$25.00	$225.00
	Work Order: 623349	Phase: Tract: Lot:			
50	**UG Cable - 250 MCM Type MC 4 wire w/ #1**		1	$0.00	$0.00
	Work Order: 623349	Phase: Tract: Lot:			
1	**Transformer - 100 KVA Single Phase Step**		1	$120.00	$120.00
	Work Order: 623350	Phase: Tract: 666-380-003 Lot: Const. Trl.			
7	**Wire - O/H 2/0 Gruillo (1 Span)**		1	$25.00	$175.00
	Work Order: 623350	Phase: Tract: 666-380-003 Lot: Const. Trl.			
125	**UG Cable- 1/0 Type MC 3 wire w/ #4 gnd p**		1	$0.00	$0.00
	Work Order: 623350	Phase: Tract: 666-380-003 Lot: Const. Trl.			
8	**Pole - Black Diamond (30 feet)**		1	$40.00	$320.00
	Work Order: 623350	Phase: Tract: 666-380-003 Lot: Const. Trl.			
1	**Meter - 3 Ph 200a 480v 7 Clip U/G Com**		1	$85.00	$85.00
	Work Order: 623350	Located at: Addr: 19999 Little Morongo Rd. Permit#: BLDC-22-17			
1	**Pole - Black Diamond (35 feet)**		1	$45.00	$45.00
	Work Order: 626399	Phase: Blk Dmd for Cam			
200	**4/4 Cord under 100' (billed by the foot)**		1	$1.09	$218.00
	Work Order: 626749	Phase: Tract: 666-380-003 Lot: Const. Trl.			

RENTALS ARE BILLED ON A 4-WEEK MONTH

J.F. Shea Construction AGREES TO PROVIDE THE FOLLOWING:

1. Provide Lessor with exact pole locations prior to the installation and/or relocation of poles and hold Lessor harmless of damage to underground utilities.
2. For poles that need to be hand set or hand pulled, there will be minimum charge of $20.00 per pole.
3. Payment of all electric bills.
4. Payment of all damaged or missing equipment.
5. Payment for relocating equipment.
6. Payment for special equipment needed for severe digging conditions.

J.F. Shea Construction AGREES THAT:

Lessor shall not be responsible for power surges, loss of power, outages, shorts in line, nor does Lessor warrant or guarantee voltage or amperage amounts or capabilities. Lessor shall not be responsible for damage to property, including but not limited to saws, hand tools, compressors, clocks, phone, radio, computers, copier, etc.

1. All rentals under this agreement are payable upon receipt of invoice. Rental starts immediately upon delivery to Lessee at Lessor's warehouse and shall continue until the rental period set forth in this agreement has expired or until Lessee has notified Lessor in writting of his intent to terminate this agreement, whichever is later. In no event shall the term of this rental agreement expire prior to Lessee returning equipment to Lessor's warehouse. No deductions will be made for Sundays, holidays, or time in transit, or for any period of time equipment may not be in actual use while in Lessee's possession. All transportation or trucking charges to be paid by Lessee.
2. In the event any equipment is damaged or missing, Lessee shall pay to Lessor the reasonable replacement value of said equipment to be determined at the sole descretion of the Lessor.
3. Lessee shall not utilize the leased equipment beyond its rated electrical capacity.
4. Lessee shall indemnify, defend and hold harmless against all claims, demands, and liabilities of every nature arising from Lessee's utilization of the equipment under this agreement, unless solely caused by the negligence of the Lessor, including costs of suit, expenses and reasonable attorney fees. This indemnification applies to claims, demands and liabilities for injuries occuring after and during the performance under this agreement and extends to claims, demands and liabilities for injuries contributed to by the negligence or other misconduct of Lessee unless due to the sole negligence or misconduct of the Lessor as long as the injury is caused in part by the negligence or misconduct of Lessee or by his employees, agents or other related entities.
5. In the event of a disagreement arising out of this agreement, the prevaling party will be entitled to reasonable attorney's fees.

Payments shall be made by customer upon receipt of an invoice from Power Plus! Power Plus! reserves the right to discontinue service to any deliquent account. Customer agrees to pay a processing fee of 1.5% of the unpaid balance. Should Power Plus! receive a payment on your account noted "payment in full" or a similar phrase, the payment will be applied to your account. However, our processing the payment does not relieve you of any obligation to pay remaining balances on your account. Power Plus! honors customer's request for equipment pick up on the date the request is made; therefore the charges for such a request shall not be subject to any proration.

PLEASE REMIT PAYMENT TO:
Power Plus
5500 E La Palma Ave
Anaheim, CA 92807

CUSTOMER SERVICE: (800) 863-2525
(714) 765-7551
FAX: (714) 630-3440

POWER PLUS!® S. R. BRAY LLC

PAY THIS INVOICE
NO STATEMENT WILL BE SENT

INVOICE #: 295473I
INVOICE DATE: 12/31/2023
DUE DATE: UPON RECEIPT
AREA: RS

J.F. Shea Construction
677 Brea Canyon Rd ste 30
Walnut, CA 91788-0489

Contract #:
P O #:
PP Job ID: 295473
Cust Phone: (909) 595-4397

PROJECT: Regional Water Reclamation Facility
AT: 19999 Little Morongo Road, Desert Hot Springs

This Invoice Covers Rental of Equipment During the Period of 12/03/23 Thru 12/31/23

QTY	EQUIPMENT	LOCATION	MOS	RENTAL$	AMOUNT

BILLING REQUIREMENTS REVIEWED BY: BR Updated by AMANDA BROWN on 7/18/2023 2:56:09 PM

Total: $1,548.00

INVOICE REQUIREMENTS

JOB NUMBER--658

PURCHASE ORDERS / CONTRACTS

PO- NUMBER ONLY (HARD COPY NOT REQUIRED)--Po # only 658-250700 EMAIL TO HCINVOICES@JFSHEA.C

RENTALS ARE BILLED ON A 4-WEEK MONTH

J.F. Shea Construction AGREES TO PROVIDE THE FOLLOWING:

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2. For poles that need to be hand set or hand pulled, there will be minimum charge of $20.00 per pole.
3. Payment of all electric bills.
4. Payment of all damaged or missing equipment.
5. Payment for relocating equipment.
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J.F. Shea Construction AGREES THAT:

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1. All rentals under this agreement are payable upon receipt of invoice. Rental starts immediately upon delivery to Lessee at Lessor's warehouse and shall continue until the rental period set forth in this agreement has expired or until Lessee has notified Lessor in writting of his intent to terminate this agreement, whichever is later. In no event shall the term of this rental agreement expire prior to Lessee returning equipment to Lessor's warehouse. No deductions will be made for Sundays, holidays, or time in transit, or for any period of time equipment may not be in actual use while in Lessee's possession. All transportation or trucking charges to be paid by Lessee.
2. In the event any equipment is damaged or missing, Lessee shall pay to Lessor the reasonable replacement value of said equipment to be determined at the sole descretion of the Lessor.
3. Lessee shall not utilize the leased equipment beyond its rated electrical capacity.
4. Lessee shall indemnify, defend and hold harmless against all claims, demands, and liabilities of every nature arising from Lessee's utilization of the equipment under this agreement, unless solely caused by the negligence of the Lessor, including costs of suit, expenses and reasonable attorney fees. This indemnification applies to claims, demands and liabilities for injuries occuring after and during the performance under this agreement and extends to claims, demands and liabilities for injuries contributed to by the negligence or other misconduct of Lessee unless due to the sole negligence or misconduct of the Lessor as long as the injury is caused in part by the negligence or misconduct of Lessee or by his employees, agents or other related entities.
5. In the event of a disagreement arising out of this agreement, the prevaling party will be entitled to reasonable attorney's fees.

Payments shall be made by customer upon receipt of an invoice from Power Plus! Power Plus! reserves the right to discontinue service to any deliquent account. Customer agrees to pay a processing fee of 1.5% of the unpaid balance. Should Power Plus! receive a payment on your account noted "payment in full" or a similar phrase, the payment will be applied to your account. However, our processing the payment does not relieve you of any obligation to pay remaining balances on your account. Power Plus! honors customer's request for equipment pick up on the date the request is made; therefore the charges for such a request shall not be subject to any proration.

CONDITIONAL WAIVER AND RELEASE UPON PROGRESS PAYMENT

(California Civil Code§ 8132)

NOTICE: THIS DOCUMENT WAIVES THE CLAIMANT'S LIEN, STOP PAYMENT NOTICE, AND PAYMENT BOND RIGHTS EFFECTIVE ON RECEIPT OF PAYMENT. YOU SHOULD NOT RELY ON THIS DOCUMENT UNLESS YOU ARE SATISFIED THAT THE CLAIMANT HAS RECEIVED A PAYMENT.

Identifying Information:

Name of Claimant:	S.R. Bray LLC dba Power Plus
Name of Customer:	J.F. Shea Construction
Job Location:	Regional Water Reclamation Facility
Owner:	Mission Springs Water District
Through Date:	12/31/2023

Conditional Waiver and Release:

This document waives and releases lien, stop payment notice, and payment bond rights the Claimant has for labor and service provided, and equipment and material delivered, to the Customer on this job through the Through Date of this document. Rights based upon labor or service provided, or equipment or material delivered, pursuant to a written change order that has been fully executed by the parties prior to the date that this document is signed by the Claimant, are waived and released by this document, unless listed as an exception below. This document is effective only on the Claimant's receipt of payment from the financial institution on which the following check is drawn:

Maker of Check:	J.F. Shea Construction
Amount of Check:	$1,548.00
Check Payable to:	Power Plus

Exceptions

This document does not affect any of the following:

1. Retentions.
2. Extras for which the Claimant has not received payment.
3. The following progress payments for which the Claimant has previously given a conditional waiver and release but has not received payment:
   Date(s) of waiver and release: _____
   Amount(s) of unpaid progress payment(s): $_____
4. Contract rights, including:
   a. A right based on rescission, abandonment, or breach of contract, and
   b. The right to recover compensation for work not compensated by the payment.

Signature:

Claimant's Signature:	*Beckv Veirs*
Claimant's Title:	Billing Coordinator
Date of Signature:	12/31/2023

United Rentals

BRANCH 25M
28261 US HIGHWAY 74
SUN CITY CA 92585-8986
951-928-9200
951-443-1662 FAX

4 WEEK BILLING INVOICE

724802966-023

Job Site

19999 LITTLE MORONGO RD
19999 LITTLE MORONGO RD
DESERT HOT SPRINGS CA 92240

Office: 909-595-4397 **Job:** 909-595-4397

J F SHEA CONSTRUCTION INC
667 BREA CANYON RD STE 30
WALNUT CA 91789-3011

Customer #	: 3437898
Invoice Date	: 01/06/24
Date Out	: 04/15/22 10:00 AM
Billed Through	: 01/19/24 00:00
UR Job Loc	: 19999 LITTLE M;19999
UR Job #	: 19999 LITTLE MORONGO
Customer Job ID:	
P.O. #	: 658-250698 J#658
Ordered By	: BART CREGO
Written By	: CYCLE BILL
Salesperson	: ALEXANDER MARTINEZ

Invoice Amount: $1,519.00

Terms: Due Upon Receipt
Payment options: Contact our credit office 704-916-4131
REMIT TO: UNITED RENTALS (NORTH AMERICA),INC.
P.O. BOX 051122
LOS ANGELES CA 90074-1122

RENTAL ITEMS:

Qty	Equipment	Description	Minimum	Day	Week	4 Week	Amount
1	215075AH	WATER TOWER Make: 1954MFG Model: WT12K Serial: WT12K18042	240.00	240.00	675.00	1,400.00	1,400.00

Rental Subtotal: 1,400.00

SALES/MISCELLANEOUS ITEMS:

Qty	Item		Price	Unit of Measure	Extended Amt.
1	CA PERSONAL PROP TAX REIMB CHARGE	[DRSURCA/MCI]	10.500	EACH	10.50

Sales/Misc Subtotal: 10.50

Agreement Subtotal: 1,410.50
Tax: 108.50
Total: 1,519.00

COMMENTS/NOTES:

CONTACT: BART N/A
CELL#: 760-488-8449
JF SHEA;ANDY 909-821-9083
CORNER OF LITTLE MORONGO RD AND 20TH AVE
AVE

Billing period: 28 Days From 12/22/23 10:00 AM Thru 1/19/24 10:00 AM

Effective February 1, 2024 and where permitted by law, United Rentals may impose a surcharge of 2.0% for credit card payments on charge accounts. This surcharge is not greater than our merchant discount rate for credit card transactions and is subject to sales tax.

NOTICE: This invoice is subject to the terms and conditions of the Rental and Service Agreement, which are available at https://www.unitedrentals.com/legal/rental-service-terms-US and which are incorporated herein by reference. A COPY OF THE REN AND SERVICE AGREEMENT TERMS ARE AVAILABLE IN PAPER FORM UPON REQUEST.

INVOICE

SEND ALL PAYMENTS TO:

SUNBELT RENTALS, INC.
PO BOX 409211
ATLANTA, GA 30384-9211

SUNBELT® RENTALS

Item 15.

INVOICE NO.	130272791
ACCOUNT NO.	165176
INVOICE DATE	1/11/24
PAGE	1 of 1

INVOICE TO

1oz - 20297 - 20637
J F SHEA COMPANY INC
ATTN: ROGER STANLEY
655 BREA CANYON RD
WALNUT, CA 91789

JOB ADDRESS

JOB 658
19999 LITTLE MORONGO RD
DESERT HOT SPRINGS, CA 92240

909-821-9083

RECEIVED BY	THOMPSON, ANDY
CONTRACT NO.	130272791
PURCHASE ORDER NO.	JOB 658
JOB NO.	JOB 658

BRANCH

RIVERSIDE PC529
3275 COLUMBIA AVE
RIVERSIDE, CA 92501 1637
951-682-6823

QTY	EQUIPMENT #	Min	Day	Week	4 Week	Amount
1.00	4000 WATT (EQUIVALENT) LED LIGHT CART 10535757 Make: LIND Model: LE980LEDV-T4-SB Ser #: LED980LEDV-T-487675	55.00	55.00	110.00	280.00	280.00
				Rental Sub-total:		280.00

SALES ITEMS:

Qty	Item number	Unit	Price	
1	CAHERS1 CA .75% HEAVY EQUIP. RENTAL TAX BILLED FOR FOUR WEEKS 12/26/23 THRU 1/22/24.	EA	2.100	2.10

Equipment. Service. Guaranteed.

SUBTOTAL	282.10
SALES TAX	24.68
INVOICE TOTAL	306.78

REMIT TO:

SUNBELT RENTALS, INC.
PO BOX 409211
ATLANTA, GA 30384-9211

NET 30
Invoices not paid within 30 days may be subject to a 1-½% per month charge.

4 WEEK BILL

JENNIFER SOLORZANO jennifer.solorzano@sunbeltrentals.com

INVOICE

SEND ALL PAYMENTS TO:

SUNBELT RENTALS, INC.
PO BOX 409211
ATLANTA, GA 30384-9211

SUNBELT® RENTALS

Item 15.

INVOICE NO.	124392784
ACCOUNT NO.	165176
INVOICE DATE	1/22/24
PAGE	1 of 1

INVOICE TO

1oz - 1561 - 1585
J F SHEA COMPANY INC
ATTN: ROGER STANLEY
655 BREA CANYON RD
WALNUT, CA 91789

JOB ADDRESS

JOB 658
19999 LITTLE MORONGO RD
DESERT HOT SPRINGS, CA 92240

909-821-9083

RECEIVED BY	THOMPSON, ANDY
CONTRACT NO.	124392784
PURCHASE ORDER NO.	JOB 658
JOB NO.	JOB 658

BRANCH

RIVERSIDE PC529
3275 COLUMBIA AVE
RIVERSIDE, CA 92501 1637
951-682-6823

QTY	EQUIPMENT #	Min	Day	Week	4 Week	Amount
1.00	4000 WATT (EQUIVALENT) LED LIGHT CART	55.00	55.00	110.00	280.00	280.00
	10170122 Make: LIND Model: LE980LED-T4-SB Ser #: 28700197					
				Rental Sub-total:		280.00

SALES ITEMS:

Qty	Item number	Unit	Price	
1	CAHERS1	EA	2.100	2.10
	CA .75% HEAVY EQUIP. RENTAL TAX			
	BILLED FOR FOUR WEEKS 1/05/24 THRU 2/01/24.			

Equipment. Service. Guaranteed.

SUBTOTAL	282.10
SALES TAX	24.68
INVOICE TOTAL	306.78

REMIT TO:

SUNBELT RENTALS, INC.
PO BOX 409211
ATLANTA, GA 30384-9211

NET 30
Invoices not paid within 30 days may be subject to a 1-½% per month charge.

4 WEEK BILL

JENNIFER SOLORZANO jennifer.solorzano@sunbeltrentals.com

mobile modular Portable Storage

5700 Las Positas Road
Livermore CA 94551

INVOICE

ACCOUNT NO	INVOICE NO	INV TE
R38253	301317891	25-JAN-2024
INVOICE AMT	**TERMS**	**CONTRACT**
$304.72	NET DUE UPON RECEIPT	5069058
CUSTOMER PO		
13658		
NOTE		

Questions about this invoice?
Contact Name: Nancy Jerez
Email: Nancy.Jerez@mgrc.com
Phone: 925-273-9771
Fax:
For Returns, Service or Other Inquiries: 951-360-6600

JF SHEA CONSTRUCTION CO., INC.
667 SOUTH BREA CANYON ROAD
#30
WALNUT CA 91789

Serial #	Item & Description	Tax	Charge
	Site Location: 19999 Little Morongo Road, Desert Hot Springs, CA 92240		
725212	8x40 Storage-Rent 01/25/2024 to 02/23/2024	Y	$137.00
743349	8x40 Storage-Rent 01/25/2024 to 02/23/2024	Y	$137.00

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mobilemodularcontainers.com/customerhub

mobile modular Portable Storage | CustomerHUB

REMIT TO		
Mobile Modular Portable Storage **P.O. Box 45043** **San Francisco CA 94145-5043**	**Total:**	$274.00
	Personal Property Expense:	$8.80
	Total Tax:	$21.92
	Remit Total:	**$304.72**

Thank you for the opportunity to serve you. We appreciate your business.
This transaction is subject to the terms and conditions of McGrath RentCorp or Mobile Modular Portable Storage

mobile modular Portable Storage

5700 Las Positas Road
Livermore CA 94551

INVOICE

ACCOUNT NO	INVOICE NO	INV TE
R38253	301317049	24-JAN-2024
INVOICE AMT	**TERMS**	**CONTRACT**
$333.27	NET DUE UPON RECEIPT	5059523
CUSTOMER PO		
13658		
NOTE		

Questions about this invoice?
Contact Name: Nancy Jerez
Email: Nancy.Jerez@mgrc.com
Phone: 925-273-9771
Fax:
For Returns, Service or Other Inquiries: 951-360-6600

JF SHEA CONSTRUCTION CO., INC.
667 SOUTH BREA CANYON ROAD
#30
WALNUT CA 91789

Serial #	Item & Description	Tax	Charge
	Site Location: 19999 Little Morongo Road, Desert Hot Springs, CA 92240		
731145	8x20 Combo-Rent 01/24/2024 to 02/22/2024	Y	$300.00

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mobilemodularcontainers.com/customerhub

mobile modular Portable Storage | CustomerHUB

REMIT TO
Mobile Modular Portable Storage
P.O. Box 45043
San Francisco CA 94145-5043

Total:	$300.00
Personal Property Expense:	$9.30
Total Tax:	$23.97
Remit Total:	$333.27

Thank you for the opportunity to serve you. We appreciate your business.
This transaction is subject to the terms and conditions of McGrath RentCorp or Mobile Modular Portable Storage

mobile modular Portable Storage

5700 Las Positas Road
Livermore CA 94551

INVOICE

ACCOUNT NO	INVOICE NO	INV TE
R38253	301309933	15-JAN-2024
INVOICE AMT	**TERMS**	**CONTRACT**
$541.76	NET DUE UPON RECEIPT	5070632
CUSTOMER PO		
Job 13658		
NOTE		

Questions about this invoice?
Contact Name: Nancy Jerez
Email: Nancy.Jerez@mgrc.com
Phone: 925-273-9771
Fax:
For Returns, Service or Other Inquiries: 951-360-6600

JF SHEA CONSTRUCTION CO., INC.
667 SOUTH BREA CANYON ROAD
#30
WALNUT CA 91789

Serial #	Item & Description	Tax	Charge
	Site Location: 19999 Little Morongo Road, Desert Hot Springs, CA 92240		
730316	8x40 Office-Rent 01/15/2024 to 02/13/2024	Y	$487.00

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mobilemodularcontainers.com/customerhub

mobile modular Portable Storage | CustomerHUB

REMIT TO
Mobile Modular Portable Storage
P.O. Box 45043
San Francisco CA 94145-5043

Total:	$487.00
Personal Property Expense:	$15.80
Total Tax:	$38.96
Remit Total:	**$541.76**

Thank you for the opportunity to serve you. We appreciate your business.
This transaction is subject to the terms and conditions of McGrath RentCorp or Mobile Modular Portable Storage

2200	**5650**	$20.94
2300	**5660**	$31.80
2310	**5662**	$33.56
3210	**5670**	$35.82
3210 Combo	**5675**	$36.71
3500	**5676**	$42.15
4010	**5677**	$54.91
4010 Combo	**5678**	$41.25
5010	**5679**	$41.96
6510	**5680**	$49.37
6510 Combo	**5685**	$52.56

MIDMARK **[MDMK]**

Model	Code	Rate
300 A	**7945**	$31.98
321	**7950**	$33.29
400 A	**7955**	$40.57
440	**7960**	$50.49

VERMEER **[VERM]**

Model	Code	Rate
CC-135	**8350**	$105.14
M 220	**8380**	$21.31
M 455 / M455A	**8480**	$47.51
M 475	**8570**	$49.80
M 475A	**8571**	$57.27
M 485	**8580**	$53.39
M 495	**8585**	$88.88
T 300B, T 300A	**8718**	$32.61
T 400C, T 400B, T 400A	**8781**	$67.82
T 600D, C, B, A	**8842**	$97.33
T 650	**8843**	$161.96
T 800B, T 800A, T800	**8870**	$155.13
T 800C	**8871**	$169.72
T 850	**8875**	$302.21
V 430	**8950**	$36.97
V 430A	**8951**	$41.34
V 434 / M 434	**9000**	$35.69
V 440	**9015**	$38.84
V 450	**9017**	$44.86
V 454	**9020**	$39.57
V 1550	**9025**	$19.76

TRUCK, TRUCK TRAILERS, EXCL. DUMP TRUCKS & EQPT TRAIL [T]

DELAY FACTOR = 0.11 **OVERTIME FACTOR = 0.88**

Includes all attachments and accessories related to hauling, with and without trailers as needed. Includes water trucks, freight trucks and passenger vehicles, including 4wd option. Listed by Mfr's Gross Vehicle Weight in Kilograms(pounds). For tractor-trailer units, the gross vehicle weight of the cargo carrying unit or units will control. In the case of water trucks, the tank capacity expressed in kilograms (pounds) of water plus 20%, will determine the gross vehicle weight. For attachment allowance, see attachment class.

TRUCKS **[T&TT]**

OVER	TO	Code	Rate
CARS , LIGHT TRUCKS		**00-06**	$37.61
3175 (7000)	5443 (12000) No small pickups	**06-12**	$42.39
5443 (12000)	9072 (20000)	**12-20**	$54.71
9072 (20000)	12701(28000)	**20-28**	$57.71
12701 (28000)	16330 (36000)	**28-36**	$63.46
16330 (36000)	21773 (48000)	**36-48**	$84.44
21773 (48000)	27216 (60000)	**48-60**	$93.61
27216(60000) & Over		**60**	$105.34

TRUCKS, OFF-HIGHWAY [TRUOF]

DELAY FACTOR = 0.20 **OVERTIME FACTOR = 0.80**

Includes all attachments and accessories. Includes end dump, belly dump and earthmover types. Listed in accordance with Mfr's rated capacity in tonnes (tons). In the case of earthmover types, rated by Mfr's volumetric capacity, a factor of 1.4 tonnes per cubic meter (1-1/2 tons per cubic yard) of struck capacity shall be used.

TRUCK OFF-HIGHWAY **[TRU]**

OVER	TO	Code	Rate
9.1 (10)	13.6 (15)	**10-15**	$64.30
16.3 (18)	20.0 (22)	**18-22**	$114.18
20.0 (22)	24.5 (27)	**22-27**	$143.03
24.5 (27)	29.0 (32)	**27-32**	$163.21
29.0 (32)	36.3 (40)	**32-40**	$222.71
36.3 (40)	49.9 (55)	**40-55**	$333.03
49.9 (55)	60.8 (67)	**55-67**	$373.47

J F Shea Construction
Wage Rates
Non OCIP Rates
2023-2024
Effective Date 7/1/2023

	BENEFITS		TRADE	A RATE	B HV	C TAXABLE WAGE (A+B)	D UNION BENEFITS	E FICA 6.20% (C x 6.20%)	F MEDI 1.45% (C x 1.45%)	G SUI 6.20% (C x 6.20%)	H FUI 0.60% (C x .60%)	I TAXES etc. SUM(E..H)	J WC RATE 4.99+2.27	K WC $$ (C x J)	L HOURLY COST (A+D+I+K)	M 8 HOURS	OT	DT	RT	Burden Rate Based on Base Rate (D+K+I) / A
	H&W	$8.95	**LABORERS**																	
	ANNUITY	$2.55	Genl Laborer Grp I	$41.38	$5.02	$46.40	$27.01	$2.88	$0.67	$2.88	$0.28	$6.70	7.2600%	$3.37	$78.46	$627.71	$102.14	$125.82	**$78.46**	89.62%
	PENSION &ANNUITY	$9.07	Guinea Hop Grp II	$41.93	$5.02	$46.95	$27.01	$2.91	$0.68	$2.91	$0.28	$6.78	7.2600%	$3.41	$79.13	$633.06	$103.13	$127.12	**$79.13**	88.73%
	VACATION	$5.02	ATO Grp III	$42.48	$5.02	$47.50	$27.01	$2.95	$0.69	$2.95	$0.29	$6.86	7.2600%	$3.45	$79.80	$638.42	$104.11	$128.42	**$79.80**	87.86%
12	TRAINING	$0.75	Pipe Layer* Grp IV	$44.03	$5.02	$49.05	$27.01	$3.04	$0.71	$3.04	$0.29	$7.09	7.2600%	$3.56	$81.69	$653.51	$106.88	$132.08	**$81.69**	85.53%
	CIA	$0.22	Powderman Grp V	$44.38	$5.02	$49.40	$27.01	$3.06	$0.72	$3.06	$0.30	$7.14	7.2600%	$3.59	$82.11	$656.92	$107.51	$132.91	**$82.11**	85.03%
	CCTF	$0.30	Watchman	$39.39	$5.02	$44.41	$27.01	$2.75	$0.64	$2.75	$0.27	$6.42	7.2600%	$3.22	$76.04	$608.33	$98.58	$121.12	**$76.04**	93.05%
	CAF	$0.15	Foreman* (2.00)	$46.03	$5.02	$51.05	$27.01	$3.17	$0.74	$3.17	$0.31	$7.38	7.2600%	$3.71	$84.12	$672.98	$110.46	$136.80	**$84.12**	82.76%
	TOTAL	**$27.01**																		
			LABORER APPR 1-6																	
	H&W	$6.27	Lab Appr 1	$22.19	$3.51	$25.70	$15.56	$1.59	$0.37	$1.59	$0.15	$3.71	7.2600%	$1.87	$43.33	$346.64	$56.03	$68.73	**$43.33**	95.27%
	PENSION	$1.81	Lab Appr 2	$24.41	$3.51	$27.92	$15.56	$1.73	$0.40	$1.73	$0.17	$4.03	7.2600%	$2.03	$46.03	$368.25	$60.00	$73.97	**$46.03**	88.58%
	VACATION	$3.51	Lab Appr 3	$26.63	$3.51	$30.14	$15.56	$1.87	$0.44	$1.87	$0.18	$4.36	7.2600%	$2.19	$48.73	$389.87	$63.97	$79.21	**$48.73**	83.00%
12	TRAINING	$0.75	Lab Appr 4	$31.07	$3.51	$34.58	$15.56	$2.14	$0.50	$2.14	$0.21	$5.00	7.2600%	$2.51	$54.14	$433.10	$71.92	$89.70	**$54.14**	74.24%
	CCC	$0.30	Lab Appr 5	$35.50	$3.51	$39.01	$15.56	$2.42	$0.57	$2.42	$0.23	$5.64	7.2600%	$2.83	$59.53	$476.23	$79.84	$100.16	**$59.53**	67.69%
	INDUSTRY	$0.37	Lab Appr 6	$37.72	$3.51	$41.23	$15.56	$2.56	$0.60	$2.56	$0.25	$5.96	7.2600%	$2.99	$62.23	$497.85	$83.82	$105.40	**$62.23**	64.98%
	ANNUITY	$2.55																		
	TOTAL	**$15.56**																		
	H&W	$8.25	**CARPENTERS**																	
	PENSION	$5.91	Carpenter*	$48.86	$7.39	$56.25	$25.73	$3.49	$0.82	$3.49	$0.34	$8.13	7.2600%	$4.08	$86.80	$694.42	$114.76	$142.72	**$86.80**	77.65%
	TRAINING	$0.72	Carpenter-Certified Welder	$49.86	$7.39	$57.25	$25.73	$3.55	$0.83	$3.55	$0.34	$8.27	7.2600%	$4.16	$88.02	$704.15	$116.55	$145.08	**$88.02**	76.53%
	CONT.ADMIN	$0.07	Pile Butt	$48.99	$7.39	$56.38	$25.73	$3.50	$0.82	$3.50	$0.34	$8.15	7.2600%	$4.09	$86.96	$695.68	$114.99	$143.03	**$86.96**	77.51%
22	VACATION	$7.39	Millwright	$49.36	$7.39	$56.75	$25.73	$3.52	$0.82	$3.52	$0.34	$8.20	7.2600%	$4.12	$87.41	$699.28	$115.66	$143.90	**$87.41**	77.09%
	IND.ADVANCE	$0.13	Foreman* (3.00)	$51.86	$7.39	$59.25	$25.73	$3.67	$0.86	$3.67	$0.36	$8.56	7.2600%	$4.30	$90.45	$723.63	$120.13	$149.81	**$90.45**	74.42%
	CCCC	$0.26																		
	ANNUITY	$3.00	*Premium rate-Cert Welder																	
	TOTAL	**$25.73**																		
			OPERATORS																	
	H&W	$12.85	GR A1	$55.90	$3.85	$59.75	$32.81	$3.70	$0.87	$3.70	$0.36	$8.63	7.2600%	$4.34	$101.68	$813.45	$133.67	$165.66	**$101.68**	81.90%
	PENSION	$10.15	GR A2	$56.68	$3.85	$60.53	$32.81	$3.75	$0.88	$3.75	$0.36	$8.75	7.2600%	$4.39	$102.63	$821.05	$135.07	$167.50	**$102.63**	81.07%
	VACATION	$3.85	GR A3	$56.97	$3.85	$60.82	$32.81	$3.77	$0.88	$3.77	$0.36	$8.79	7.2600%	$4.42	$102.98	$823.87	$135.59	$168.19	**$102.98**	80.77%
	JJRF	$1.05	GR A4	$58.46	$3.85	$62.31	$32.81	$3.86	$0.90	$3.86	$0.37	$9.00	7.2600%	$4.52	$104.80	$838.38	$138.25	$171.70	**$104.80**	79.26%
	INDUSTRY	$0.10	GR A6 (Old GR 5)	$58.68	$3.85	$62.53	$32.81	$3.88	$0.91	$3.88	$0.38	$9.04	7.2600%	$4.54	$105.07	$840.52	$138.64	$172.22	**$105.07**	79.05%
	ECCC	$0.25	GR A8 (Old GR 6)	$58.79	$3.85	$62.64	$32.81	$3.88	$0.91	$3.88	$0.38	$9.05	7.2600%	$4.55	$105.20	$841.59	$138.84	$172.48	**$105.20**	78.94%
	CAF	$0.06	GR A10* (Old GR 7)	$58.91	$3.85	$62.76	$32.81	$3.89	$0.91	$3.89	$0.38	$9.07	7.2600%	$4.56	$105.35	$842.76	$139.06	$172.77	**$105.35**	78.82%
32	ANNUITY	$4.50	GR A12 (Old GR 8)	$59.08	$3.85	$62.93	$32.81	$3.90	$0.91	$3.90	$0.38	$9.09	7.2600%	$4.57	$105.55	$844.42	$139.36	$173.17	**$105.55**	78.66%
	ADR		GR A15 (Push Pull)	$59.29	$3.85	$63.14	$32.81	$3.91	$0.92	$3.91	$0.38	$9.12	7.2600%	$4.58	$105.81	$846.46	$139.74	$173.67	**$105.81**	78.46%
			GR B2 Trk Crn Oiler	$58.03	$3.85	$61.88	$32.81	$3.84	$0.90	$3.84	$0.37	$8.94	7.2600%	$4.49	$104.27	$834.19	$137.48	$170.69	**$104.27**	79.69%
			GR B8 Crane to 25T	$59.08	$3.85	$62.93	$32.81	$3.90	$0.91	$3.90	$0.38	$9.09	7.2600%	$4.57	$105.55	$844.42	$139.36	$173.17	**$105.55**	78.66%
			GR B9 Crane to 50T	$59.25	$3.85	$63.10	$32.81	$3.91	$0.91	$3.91	$0.38	$9.12	7.2600%	$4.58	$105.76	$846.07	$139.66	$173.57	**$105.76**	78.50%
			GR B10 Crane to 100T	$60.25	$3.85	$64.10	$32.81	$3.97	$0.93	$3.97	$0.38	$9.26	7.2600%	$4.65	$106.98	$855.81	$141.45	$175.93	**$106.98**	77.55%
			GR B11 Crane to 200T	$61.25	$3.85	$65.10	$32.81	$4.04	$0.94	$4.04	$0.39	$9.41	7.2600%	$4.73	$108.19	$865.55	$143.24	$178.29	**$108.19**	76.64%
			GR B12 Crane to 300T	$62.25	$3.85	$66.10	$32.81	$4.10	$0.96	$4.10	$0.40	$9.55	7.2600%	$4.80	$109.41	$875.28	$145.03	$180.66	**$109.41**	75.76%
	TOTAL	**$32.81**	Foreman* (2.00)	$60.91	$3.85	$64.76	$32.81	$4.02	$0.94	$4.02	$0.39	$9.36	7.2600%	$4.70	$107.78	$862.24	$142.64	$177.49	**$107.78**	76.95%
	H&W	$20.12	**TEAMSTERS**																	
	PENSION	$8.00	Team 2 Axle,Grp II*	$38.34	$3.15	$41.49	$33.69	$2.57	$0.60	$2.57	$0.25	$6.00	7.2600%	$3.01	$81.04	$648.30	$102.98	$124.92	**$81.04**	111.37%
	VACATION	$3.15	Team 3 Axle,Grp III	$38.47	$3.15	$41.62	$33.69	$2.58	$0.60	$2.58	$0.25	$6.01	7.2600%	$3.02	$81.20	$649.57	$103.21	$125.22	**$81.20**	111.06%
	TRAINING	$1.92	Dumpcrete, Grp IV	$38.66	$3.15	$41.81	$33.69	$2.59	$0.61	$2.59	$0.25	$6.04	7.2600%	$3.04	$81.43	$651.42	$103.55	$125.67	**$81.43**	110.62%
42	AIF	$0.08	Water Truck, Grp V	$38.69	$3.15	$41.84	$33.69	$2.59	$0.61	$2.59	$0.25	$6.05	7.2600%	$3.04	$81.46	$651.71	$103.60	$125.74	**$81.46**	110.55%
	CAF	$0.07	Team 4 Axle, Grp VI	$38.72	$3.15	$41.87	$33.69	$2.60	$0.61	$2.60	$0.25	$6.05	7.2600%	$3.04	$81.50	$652.00	$103.66	$125.82	**$81.50**	110.49%
	APR&CCC	$0.35	Working Team, Grp VII	$38.97	$3.15	$43.49	$33.69	$2.70	$0.63	$2.70	$0.26	$6.28	7.2600%	$3.16	$83.47	$667.77	$104.20	$126.50	**$83.47**	106.92%
	TOTAL	**$33.69**	Foreman* (2.00)	$40.34																
			CEMENT MASON																	
	H&W	$8.50	**CEMENT MASON**																	
	VACATION	$7.34	Mason*	$44.00	$7.34	$51.34	$27.35	$3.18	$0.74	$3.18	$0.31	$7.42	7.2600%	$3.73	$82.50	$659.97	$107.67	$132.85	**$82.50**	87.49%
	PENSION	$7.33	Foreman* (3.00)	$47.00	$7.34	$54.34	$0.00	$3.37	$0.79	$3.37	$0.33	$7.85	7.2600%	$3.95	$58.80	$470.38	$85.69	$112.59	**$58.80**	25.10%
52	CONTIBUTION	$3.30																		
	TRAINING	$0.64																		
	INDUSTRY	$0.08																		
	CAF	$0.16																		
	TOTAL	**$27.35**																		

ORION RISK MANAGEMENT
AN ALERA GROUP COMPANY

Invoice # 25155	Page
Account Number	Date
JFSHEAC-01	2/20/2024
BALANCE DUE ON	
3/1/2024	
AMOUNT PAID	Amount Due
	$17,171.22

Orion Risk Management Insurance Services,
An Alera Group Insurance Agency, LLC
1800 Quail Street, Suite 110
Newport Beach, CA 92660
Phone: (949) 263-8850
License: 0M70471

J.F. Shea Co., Inc.
655 Brea Canyon Rd
Walnut, CA 91789

Builders' Risk Policy Illinois Union Insurance Company PolicyNumber: I11193894001 Effective: 12/13/2021 to 6/30/2024

Item #	Trans Eff Date	Due Date	Type	Description	Amount
202448	1/2/2024	3/1/2024	ENDT	Extend to 6.30.24	$16,642.00
202449	1/2/2024	3/1/2024	SLTX	Surplus Lines Tax	$499.26
202450	1/2/2024	3/1/2024	SLFE	Surplus Lines Fee	$29.96

Total Invoice Balance: **$17,171.22**

Make checks payable to:
Orion Risk Management, An Alera Group Company
1800 Quail St, Suite 110
Newport Beach, CA 92660

ORION RISK MANAGEMENT
AN ALERA GROUP COMPANY

Invoice # 25356	Page
Account Number	Date
JFSHEAC-01	3/6/2024
BALANCE DUE ON	
3/13/2024	
AMOUNT PAID	Amount Due
	$4,457.38

Orion Risk Management Insurance Services,
An Alera Group Insurance Agency, LLC
1800 Quail Street, Suite 110
Newport Beach, CA 92660
Phone: (949) 263-8850
License: 0M70471

J.F. Shea Co., Inc.
655 Brea Canyon Rd
Walnut, CA 91789

Builders' Risk Policy Safety Specialty Insurance Company PolicyNumber: CSN0011264 Effective: 12/13/2021 to 6/30/2024

Item #	Trans Eff Date	Due Date	Type	Description	Amount
203970	1/2/2024	3/13/2024	ENDT	Extend to 6.30.24	$4,320.00
203971	1/2/2024	3/16/2024	SLTX	Surplus Lines Tax	$129.60
203972	1/2/2024	3/16/2024	SLFE	Surplus Lines Fee	$7.78

Total Invoice Balance: **$4,457.38**

Make checks payable to:
Orion Risk Management, An Alera Group Company
1800 Quail St, Suite 110
Newport Beach, CA 92660

January 8, 2025 **LTC-109.2**

Rafael Torres
Project Manager
J.F. Shea Construction
(909) 824-4293
Rafael.Torres@jfshea.com

Subject: Overall Project Impacts Time Related Overhead

References: Potential Change Order No. 080; Notice of Claim Due to Overall Impacts Time Related Overhead (11-20-24)

Dear Mr. Torres,

Mission Springs Water District (MSWD or District) is in receipt of JF Shea's (JFS) Notice of Claim Due to Overall Impacts Time Related Overhead dated November 20, 2024 which incorporates a revised Cost Proposal Letter associated with PCO 080 requesting payment in the amount of $1,578,538.00 for Time Related Overhead (TRO) cost impacts. Your letter outlines 12 individual change events that occurred during the project.

In light of discussions had during the meet and confer between JFS and the District held on November 7, 2024, the district has performed additional review of the proposed cost associated with PCO 080 and Notice of Claim Due to Overall Impacts Time Related Overhead. District analysis and position for each potential impact are as follows:

Adverse Weather
Costs associated with Adverse Weather are addressed in PCO 082 in which the measure of payment is based explicitly on time and the effects on direct labor. Adverse Weather impacts shall not be considered as it pertains to this PCO 080.

Site Security System
The District acknowledges JFS's analysis of the extra work performed as a result of the added scope. Based on project inspection reporting and photo documentation, the District's review of this potential impact considers an additional **117** working days to be incorporated in cost analysis.

MCC Delay – Critical Delay
The District acknowledges JFS's additional efforts and analysis of the MCC delay as noted in Notice of Claim Due to Overall Impacts Time Related Overhead resulting in a reduction of the original PCO cost proposal in the amount of ($141,386.00). The District also acknowledges JFS's efforts and willingness to negotiate in good faith to come to a reasonable and fair price for all parties as apparent by a further reduction in original PCO cost proposal in the amount of ($100,598.00) representing markups already paid on Contract Change Orders.

No additional consideration will be given to his item as it pertains to this PCO.

SCE Revised Layout
The District acknowledges JFS's analysis of the extra work performed as a result of the revised scope. Based on project inspection reporting and photo documentation, the District's review of this potential impact considers an additional **26** working days to be incorporated in cost analysis.

pH Monitoring Added Wiring
The District acknowledges JFS's analysis of the extra work performed as a result of the revised scope. Based on project inspection reporting and photo documentation, the District's review of this potential impact considers an additional **13** working days to be incorporated in cost analysis.

ALP Thermal Expansion
Engineer of record responded to RFI 214 during the mechanical detailing process that required JFS to modify air piping to include expansion joints and couplings for thermal expansion. JFS claims that this potential impact added an additional 28 working days for procurement and an additional 6 working days to perform the work for a total of 34 working days. The District does not dispute that it may have taken 28 days to procure the equipment required for this work, however crews continued work on other activities on the critical path. Mechanical work did not stop for 28 days to wait for procurement. The District acknowledges JFS's duration of an extra 6 days to perform extra work associated with the potential impact.

The District's review of this potential impact considers an additional **6** working days to be incorporated in cost analysis.

Burrowing Owl
Cost associated with Burrowing Owl impacts addressed in PCO 038. No further consideration will be given as it pertains to this PCO.

SBR Decanter Conflicts
Response to RFI 251 resulted in a reroute of 8" ALP piping in all four SBR Basins. JFS claims that this potential impact added an additional 30 working days for procurement and an additional 6 working days to perform the work for a total of 36 working days. The District does not dispute that it may have taken 30 days to procure the equipment required for this work, however crews continued work on other activities on the critical path. Mechanical work did not stop for 30 days to wait for procurement. The District acknowledges the extra work for fabrication and reworking of piping that resulted in an additional 6 days to complete work associated with this potential impact.

The District's review of this potential impact considers an additional **6** working days to be incorporated in cost analysis.

Fire Sprinkler Revisions
The District acknowledges potential impacts due to the delayed permitting and plan review process with the City of Desert Hot Springs and Riverside County Fire. Plan review and response to subsequent RFI 242 resulted in added fire sprinkler scope in the Operations Building. Based on project inspection reporting and photo documentation in comparison to baseline schedule durations the District has determined that Fire Sprinkler revisions resulted in an additional 15 working days to complete.

The District's review of this potential impact considers an additional **15** working days to be incorporated in cost analysis.

Grading Revisions
The District acknowledges JFS's analysis of the extra work performed as a result of the revised scope. Based on project inspection reporting and photo documentation, the District's review of this potential impact considers an additional **11** working days to be incorporated in cost analysis.

Riverside County Fire Department Pavement Revisions
The District acknowledges JFS's analysis of the extra work performed as a result of the revised scope. Based on project inspection reporting and photo documentation, the District's review of this potential impact considers an additional **3** working days to be incorporated in cost analysis.

Decanter Reversing Starters
Response to RFI 311 directed JFS to provide reversing motor starters as required by the SBR System supplier. Subsequently, JFS would need a separate sub-panel to house the required reversing motor starters. The response to RFI 311 would ultimately require a new submittal, procurement of equipment, fabrication and delivery of the newly designed control panel, and additional field wiring. JFS claims that this potential impact added an additional 50 working days for

procurement and an additional 10 working days to perform the work for a total of 60 working days. The District does not dispute that it may have taken 50 days to procure the equipment required for this work, however crews continued work on other activities on the critical path. Electrical work did not stop for 50 days to wait for procurement. The District acknowledges 10 additional working days required to complete installation of new Subpanel and Reversing Motor Starters associated with this potential impact.

The District's review of this potential impact considers an additional **10** working days to be incorporated in cost analysis.

TABLE 1: SUMMARY OF JFS DAYS CLAIMED VS. DISTRICT DAYS ACKNOWLEDGED

Item	PCO #	Description	JFS Days Claimed	CM Days Acknowledged
1	-	Adverse Weather	62	0
2	12	Site Security	117	117
3	21	Electrical Proc.	0	0
4	22	SCE Revised Layout	26	26
5	30	pH Monitoring	13	13
6	31	ALP Thermal Exp.	34	6
7	38	Burrowing Owl	0	0
8	41	SBR Decanter Conf.	36	6
9	42	Fire Sprinkler Rev.	15	15
10	53	Grading Rev.	11	11
11	54	Fire Paving Rev.	3	3
12	61	Decanter Starters	60	10
			377 days	207 days = 41.4 MW

Conveyance Pipeline Project

In addition to the original cost proposed under PCO 080, JFS has included anticipated cost for remaining work to be performed to achieve project completion. Remaining work has been on hold because of Conveyance Pipeline Project delays due to Southern California Edison conflicts. JFS has proposed a "Not to Exceed" cost of $230,464.00. The District has considered JFS proposal in our cost analysis and has incorporated an additional 30 "Man Weeks" (MW) to achieve project completion.

District review of this potential impact considers an additional **30 MW** to be added to the 41.4 MW shown in Table 1 for a total of **71.4 MW**. See attached Cost Summary.

Miscellaneous Cost

There have been many issues that can be attributed to the overall delay of this project. The District understands that as a the project schedule experiences delays misc. cost will be incurred as a result. The District acknowledges miscellaneous cost such as Office Trailers, Portable Toilets, Temp Fencing, etc. as shown in TRO cost summary items 4-20 (See attached). Items 9 through 12 are "estimated" due to a representative invoice being used for each item and developed into weekly values.

Extended Builders Risk

The District accepts JFS's cost associated with Extended Builders Risk as submitted items No. 21, 22, & 23 of attached TRO Cost Summary (See attached).

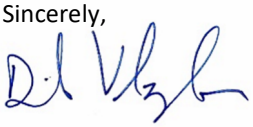
Summary:

The District understands the each of the significant issues identified have impacted the project in some manner during the coordination process, review of scope and cost, delayed owner approvals, or by the addition of labor, equipment and materials not originally planned. The District recognizes your team's hard work and efforts in completing this successful project and we appreciate your patience, flexibility, and understanding as we work together to reach an agreement on outstanding PCO's.

The Districts review and analysis as described above has determined that JFS may be entitled to payment in the amount of **$1,114,322.00** for Overall Time Related Overhead.

A change order for the above mentioned Overall Time Related Overhead shall be executed upon receipt of JFS acceptance of the Districts cost proposal.

Sincerely,



David Valenzuela, EIT
Construction Manager II
Anser Advisory
David.valenzuela@anseradvisory.com
(951) 473-4659

For:

Lucas Rathe, PE
Resident Engineer
Anser Advisory
lucas.rathe@anseradvisory.com
(619)755-9596

Time Related Overhead (TRO) Cost Summary

	Description	UM	QTY	MH/UNIT	TOTAL MH	MAN WEEK RATE	LABOR COST	MATERIAL TAXABLE	OTHER NON TAX	EQUIP	SUB	TOTAL COST
1	TRO Cost Details											
2	Supervisions Staff (Incl. Markup)	MW	71.4		1656	$ 4,750.00	$ 339,150.00				$ -	$ 339,150.00
3	Staff Vehicles	MW	71.4			$ 1,695.60	$ -			$ 121,065.84		$ 121,065.84
4	Office Trailer Rentals (2-2xOffices)	WK	18			$ 671.88	$ -		$ 12,093.84			$ 12,093.84
5	Septic Tank Services (2Tanks)	WK	18.0			$ 215.57	$ -		$ 3,880.26			$ 3,880.26
6	Portable Toilets	WK	30.0			$ 290.14	$ -		$ 8,704.20			$ 8,704.20
7	Janitorial (2x Offices)	WK	18.0			$ 200.00	$ -		$ 3,600.00			$ 3,600.00
8	Temp Fencing	WK	18.0			$ 160.05	$ -		$ 2,880.90			$ 2,880.90
◆ 9	Electrical Power Service (estimated)	WK	18.0			$ 477.60	$ -		$ 8,596.80			$ 8,596.80
◆ 10	Trash Disposal (estimated)	WK	30.0			$ 1,061.00	$ -		$ 31,830.00			$ 31,830.00
◆ 11	Security Service (estimated)	WK	30.0			$ 3,423.83	$ -		$ 102,714.90			$ 102,714.90
◆ 12	Printers/Copiers Lease (estimated)	WK	30.0			$ 150.00	$ -		$ 4,500.00			$ 4,500.00
13	Temp Power Equipment Rental	WK	18.0			$ 387.00	$ -			$ 6,966.00		$ 6,966.00
14	Water Tower	WK	26.0			$ 379.75	$ -			$ 9,873.50		$ 9,873.50
15	Exterior Flood Lights	WK	30.0			$ 153.39	$ -			$ 4,601.70		$ 4,601.70
16	Storage Containers x2 ea	WK	22.0			$ 76.18	$ -			$ 1,675.96		$ 1,675.96
17	Security Connex	WK	22.0			$ 83.32	$ -			$ 1,833.04		$ 1,833.04
18	Breakroom Connex	WK	30.0			$ 135.44	$ -			$ 4,063.20		$ 4,063.20
19	Dust Control Water Trucks x2 ea	WK	22.0			$ 6,755.20	$ -			$ 148,614.40		$ 148,614.40
20	Dust Control Teamster (incl. markup)	WK	22.0			$ 3,747.16	$ 82,437.52					$ 82,437.52
21	Extended builders Risk (thru 6/30/24)	LS	1.0			$ 21,628.60	$ -		$ 21,628.60			$ 21,628.60
22	Extended builders Risk (thru 12/31/24)	LS	1.0			$ 19,497.92			$ 19,497.92			$ 19,497.92
23	Extended builders Risk (thru 6/30/25)	LS	1.0			$ 20,000.00			$ 20,000.00			$ 20,000.00
24												
25												
26												
27												
28												
29												
	SUBTOTAL				**0**		**$ 421,587.52**	**$ -**	**$ 239,927.42**	**$ 298,693.64**	**$ -**	**$ 960,208.58**
	SALES TAX @ 7.75%							$ -				$ -
	SUBTOTAL						**$ 421,587.52**	**$ -**	**$ 239,927.42**	**$ 298,693.64**	**$ -**	**$ 960,208.58**
	MARKUP											
	LABOR 10%						$ 42,158.75					$ 42,158.75
	MATERIALS 10%							$ -	$ 23,992.74			$ 23,992.74
	EQUIPMENT 10%									$ 29,869.36		$ 29,869.36
	SUBCONTRACTOR 5%										$ -	$ -
	SUBTOTAL											**$ 1,056,229.44**
	G&A COST (5.5%)											**$ 58,092.62**

◆ Estimation value created by using one (1) representative invoice for each item, then used that to develop daily/ weekly values.

GRAND TOTAL ***$ 1,114,322.06***

J.F. Shea Construction, Inc.

General Contractors
License No. 769989

July 03, 2024

Mission Springs Water District
66575 Second Street
Desert Hot Springs, CA 92240

Attention: Lucas Rathe – Resident Engineer
Reginal Water Reclamation Facility
Project No. 17-002-S

Subject: Potential Change Order No. 081 – Electrical Design Omissions and Changes/ Subcontractor Time Related Overhead

Dear Mr. Rathe,

J.F. Shea Construction, Inc. (JFS) has been in discussion with Mission Springs Water District (MSWD) regarding the issues that have impacted our ability to complete the project per the original schedule. There are several directives for extra work, including significant unforeseen events, that have contributed to the overall project delays. This summary is intended to provide facts related to the issues and a guideline to acknowledging merit for these impacts.

The original electrical scope (as-bid design) has been inundated with changes and extra work primarily due to design omissions and insufficient pre-bid vendor coordination. Please reference Exhibit 1 – 17002S-MSWD-RWRF Baker Electric Change Order Log. Using the values provided in Exhibit 1, the following figures are being presented to show the significance of impacts related to the Electrical scope:

Original Electrical Subcontract Value	$3,842,000	
Original Estimated Electrical Direct Manhours	16,793 MHRS	
Planned Contractual Workdays	412 WD	
Additional Electrical Subcontract Value	$1,118,518	
Additional Electrical Direct Manhours	4,120 MHRS	
Additional Contractual Workdays	218 WD	
Updated Electrical Subcontract Value	$4,960,518	[29.1% Increase]
Updated Electrical Direct Manhours	20,913 MHRS	[24.5% Increase]
Planned Contractual Workdays	630 WD	[52.9% Increase]

As detailed above, the Electrical scope growth due to omissions and changes is significant and cannot be discredited as extremely impactful to the originally planned Subcontractor work, schedule, staffing and overhead. Based on these impacts, the Electrical Subcontractor has encountered Time Related Overhead cost not included in the approved pricing for the agreed changes in scope. In accordance with General Conditions Section 2.13, J.F. Shea Construction, Inc. is hereby providing a Lump Sum Cost Proposal in the amount of **$206,748.00** for the Electrical Subcontractor Time Related Overhead (TRO) Cost Impacts. Please reference Exhibit 2 – 17002S-MSWD-RWRF Baker Electric Time Related Overhead Cost Summary and related backup documentation.

667 Brea Canyon Rd., Suite 30, Walnut, CA 91789 telephone: 909-595-4397 fax: 909-444-4268

J.F. Shea Construction, Inc.

General Contractors
License No. 769989

Per General Conditions Section 2.13, J.F. Shea Construction, Inc. is requesting issuance of a Change Order in order to formalize this change request. Please contact me at (909) 824-4293 if you have any questions or require any additional information.

Sincerely,

Rafael Torres
Project Manager
J.F. Shea Construction, Inc.

Attachments:
1. Exhibit 1 – 17002S-MSWD-RWRF Baker Electric Change Order Log
2. Exhibit 2 – 17002S-MSWD-RWRF Baker Electric Time Related Overhead Cost Summary

667 Brea Canyon Rd., Suite 30, Walnut, CA 91789 telephone: 909-595-4397 fax: 909-444-4268

EXHIBIT 1

17002S-MSWD-RWRF

17002S-MSWD-RWRF Baker Electric Change Order Log

PCO#	Date	Description	Amount	JFS PCO	Status	Notes	Days	MHRS
1	7/5/2022	SBR #1 added scope	$ 103,845.16	010	Executed	CO-01	0	427
2R2	7/6/2022	Site Security	$ 416,106.33	012	Executed	CO-05	90	2306
2R2a	7/12/2023	Site Security Materials Procurement	$ 211,369.32	012	Executed	CO-04	40	0
3	8/23/2022	Diaphragm Seals	$ 4,051.43	015	Executed	CO-02	1	2
4R3	8/18/2022	AST Blowers	$ 42,531.05	016	Executed	CO-02	9	203
6	9/8/2022	Decanter Wiring	$ 6,331.51	017	Executed	CO-02	2	30
7	9/8/2022	BV-301, 302, 303, 304	$ 34,641.46	019	Executed	CO-02	6	167
9	11/30/2022	Ethernet Boosters	$ 2,049.30	028	Executed	CO-03	1	5
11R1	12/22/2022	SCE Changes	$ 82,642.55	022	Executed	CO-02	14	235
12	1/5/2023	BFP Grounding	$ 6,775.54	029	Executed	CO-03	2	20
13	1/18/2023	pH Monitoring	$ 59,531.08	030	Executed	CO-03	12	203
14R1	1/24/2023	Antenna Mast & AirFiber Radio	$ 11,101.93	027	Executed	CO-03	0	9
15	2/24/2023	Sludge Pump VFDs	$ 7,970.97	034	Executed	CO-03	1	12
16	2/27/2023	Auto Sampler Power	$ 9,335.57	037	Executed	CO-03	2	30
18	7/6/2023	Entrance Canopy Lighting Changes	$ 5,178.59	050	Executed	CO-05	1	0
19	10/3/2023	Exhaust Fan EF-4 Wiring Changes	$ 7,238.97	052	Executed	CO-06	3	27
20	10/12/2023	Added Exit Sign - RCFD Changes	$ 2,673.58	057	Executed	CO-06	0	13
21	11/9/2023	Decanter Reversing Starters	$ 29,859.83	061	Executed	CO-06	10	130
22	11/16/2023	ACCU-01 Power	$ 4,858.19	060	Executed	CO-06	1	18
23	12/14/2023	SBR Instrumentation Power	$ 8,268.63	062	Executed	CO-06	2	24
24	1/11/2024	480V Blower Power Feed	$ 8,333.83	064	Executed	CO-06	3	26
25R1	2/22/2024	BFP Motors Power Feeds	$ 10,728.37	065	Approved	Pending	3	34
26	3/13/2024	Roll Up Doors Conduit	$ 4,931.10	TBD	Approved	Pending	3	71
27	3/13/2024	Bar Screen Interconnection	$ 4,461.84	068	Approved	Pending	1	18
28	3/13/2024	Ops Bldg Address Sign Lighting	$ 2,049.21	069	Approved	Pending	1	6
29	3/21/2024	Distribution Conveyor Proximity Switches	$ 12,153.56	071	Approved	Pending	4	39
30	4/12/2024	BFP CP and Conveyor Interconnection	$ 3,777.08	070	Approved	Pending	1	16
32	4/12/2024	Sludge Conveyor Panel Power	$ 3,963.99	067	Approved	Pending	2	21
33	5/20/2024	SBR Light Photocells	$ 1,437.17	074	Approved	Pending	1	10
36	6/20/2024	Triplex Float Controllers	$ 7,954.99	077	Pending	Pending	1	2
38	6/26/2024	Water Heater Power	$ 2,365.95	075	Pending	Pending	1	16
Totals			**$ 1,118,518.08**				**218**	**4,120**

EXHIBIT 2

17002S-MSWD-RWRF

JF Shea Construction
Regional Water Reclamation Facility
MSWD Project No. 17-002-S

PCO/ CO: **PCO-080**

DESCRIPTION: Electrical Design Omissions and Changes - Subcontractor Time Related Overhead

DATE
Issued: 04/30/24
Priced: 07/01/24

Item	Description	UM	Qty	MH/unit	Total MH	Rate	Total Labor Cost	Material Taxable	Other Non-Tax	Equipment	Sub	Total Cost
1												
2	Subcontractor TRO Cost	LS	1			$ 186,637.78	$ -	$ -	$ -	$ -	$ 186,637.78	$ 186,637.78
3						$ -	$ -	$ -	$ -	$ -	$ -	$ -
4						$ -	$ -	$ -	$ -	$ -	$ -	$ -
5						$ -	$ -	$ -	$ -	$ -	$ -	$ -
6						$ -	$ -	$ -	$ -	$ -	$ -	$ -
7						$ -	$ -	$ -	$ -	$ -	$ -	$ -
8						$ -	$ -	$ -	$ -	$ -	$ -	$ -
9						$ -	$ -	$ -	$ -	$ -	$ -	$ -
10						$ -	$ -	$ -	$ -	$ -	$ -	$ -
11						$ -	$ -	$ -	$ -	$ -	$ -	$ -
12						$ -	$ -	$ -	$ -	$ -	$ -	$ -
13						$ -	$ -	$ -	$ -	$ -	$ -	$ -
14						$ -	$ -	$ -	$ -	$ -	$ -	$ -
15						$ -	$ -	$ -	$ -	$ -	$ -	$ -
16						$ -	$ -	$ -	$ -	$ -	$ -	$ -
17						$ -	$ -	$ -	$ -	$ -	$ -	$ -
18						$ -	$ -	$ -	$ -	$ -	$ -	$ -
19						$ -	$ -	$ -	$ -	$ -	$ -	$ -
20						$ -	$ -	$ -	$ -	$ -	$ -	$ -
	SUBTOTAL				**0**		**$ -**	**$ -**	**$ -**	**$ -**	**$ 186,637.78**	**$ 186,637.78**
	Sales Tax 7.75%							$ -				$ -
	SUBTOTAL						**$ -**	**$ -**	**$ -**	**$ -**	**$ 186,637.78**	**$ 186,637.78**
	MARKUP (Profit Only)											
	Labor 10%						$ -					$ -
	Materials 10%							$ -	$ -			$ -
	Equipment 10%									$ -		$ -
	Subcontractor 5%										$ 9,331.89	$ 9,331.89
	SUBTOTAL						**$ -**	**$ -**	**$ -**	**$ -**	**$ 9,331.89**	**$ 195,969.67**
	G&A COST (5.5%)											**$ 10,778.33**

Total Time Related Overhead (TRO) Cost **$ 206,748.00**

Notes:
1. Durations based on Time Impact Analysis (TIA)
2. WK = Week (5 Work Days or 7 Cal Days)
3. MW = Manweek

Baker Electric
Established 1938

1298 Pacific Oaks Pl
Escondido, CA 92029
760.745.2001 Tel
760.745.3610 Fax

July 1, 2024

Rafael Torres
J.F. Shea Construction Inc.
667 Brea Canton Rd, Suite 30
Walnut, CA 91789

Re: MSWD Regional Water Reclamation Facility Extended General Conditions Costs

Dear Mr. Torres:

Please review the summary of costs below that have been incurred by Baker Electric. These costs are based on 218 extension days resulting from various approved contract change orders which lead to additional performance by Baker Electric on the project.

Summary of extension costs:

1)	Project Executive	$20,056.00
2)	Project Engineer	$0.00
3)	Project Superintendent	$35,340.42
4)	Project Field Supervision	$0.00
5)	Jobsite Cleanup	$5,595.62
6)	Extended Fuel Usage	$21,772.97
7)	Extended Support Costs	$31,657.52
8)	Jobsite Tools	$46,413.07
9)	Mandatory Meetings	$8,835.10
	Profit (on items 1, 2, 3, 4, 5, 6, 7, 8, 9) at 10%	$16,967.07
	Total	$186,637.78
	Total daily rate	$856.14

A summary of each cost calculation is as follows:

Baker Electric
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1298 Pacific Oaks Pl
Escondido, CA 92029
760.745.2001 Tel
760.745.3610 FaX

1) Project Executive

See page 5 of this document for actual cost breakdown.

2) Project Engineer

N/A

3) Project Superintendent

See page 5 of this document for actual cost breakdown.

4) Project Field Supervision

N/A

5) Jobsite Cleanup

See page 5 of this document for actual cost breakdown.

6) Extended Fuel Usage

See page 5 of this document for actual cost breakdown.

7) Mandatory Meetings

See page 5 of this document for actual cost breakdown.

8) Extended Support Costs

See exhibit A page 6 of this document for actual cost breakdown.

9) Extended Jobsite Tools

See exhibit B page 7 of this document for actual cost breakdown.

10) Extension Days Calculation

See page 8 of this document.

Baker Electric
Established 1938

1298 Pacific Oaks Pl
Escondido, CA 92029
760.745.2001 Tel
760.745.3610 Fax

Baker Electric would like to request a meeting once J.F. Shea has ample time to review these costs. Please note, labor inefficiencies are not calculated into this. A full analysis is being implemented and may take some time. This cost is only for the extended general conditions.

If you have any questions or need further documentation to support this request for additional compensation, please do not hesitate to contact the undersigned.

Respectfully,

Hunter Anderson
Project Manager
Baker Electric, Inc

MSWD - Regional Water Reclamation Facility **Extension Days** **218**

EXTENDED CONDITIONS SUMMARY

	DESCRIPTION	Per Extention Day	Extended
1	Project Executive	$460.00	$20,056.00
2	Project Engineer	$0.00	$0.00
3	Project Superintendent	$810.56	$35,340.42
4	Project Field Supervision	$0.00	$0.00
5	Jobsite Clean Up	$128.34	$5,595.62
6	Mandatory Meetings	$202.64	$8,835.10
7	Extended Fuel Usage	$99.88	$21,772.97
8	Extended Support Costs (Exhibit A)	$145.22	$31,657.52
9	Extended Tool Rental (Exhibit B)	$212.90	$46,413.07
	TOTAL EXTENSION CALCULATIONS	$2,059.54	$169,670.71
	Profit (10% per contract)		
	Subtotal for Items 1, 2, 3, 4, 5, 6, 7, 8, 9,		$169,670.71
	10% Markup		$16,967.07
	TOTAL COST FOR SCHEDULE EXTENSION	$856.14	**$186,637.78**

Baker Electric
Established 1938

BREAKDOWN OF COSTS

PROJECT: MSWD - Regional Water Reclamation Facility

NUMBER OF EXTENTION DAYS: 218 (43.6 WORK WEEKS)

CATEGORIES			PER EXTENTION DAY COST	EXTENDED COST
PROJECT EXECUTIVE	40 hours per week			
Hours spent on project from extention.		174.4	.5 days days per week	
Hourly wage for project executive		$115.00		
Total Project Executive Cost			$460.00	$20,056.00
PROJECT MANAGER/ENGINEER				
Hours spent on project from extention.				
Hourly wage for project engineer				
Total Project Manager/Engineer Cost			$0.00	$0.00
PROJECT SUPERINTENDENT	40 hours per week			
Hours spent on project from extention.		348.8	1 day per week	
Hourly Rate for Superintendent		$101.32		
Total for Superintendent			$810.56	$35,340.42
PROJECT FIELD SUPERVISION				
Hours spent on project from extention.		0		
Hourly Rate for Foreman		$0.00		
Total Field Supervision Cost			$0.00	$0.00
JOBSITE CLEANUP				
Total hours of cleanup		87	2 hour/week	
Average hourly rate for apprentice		$64.17		
Total Cost for Jobsite Cleanup			$128.34	$5,595.62
MANDATORY MEETINGS				
Total hours of Meetings (coordination/safety/foremans)		87	2 hours/week	
GF hourly rate for the job		$101.32		
Total Cost for Meetings			$202.64	$8,835.10
EXTENDED FUEL USAGE				
Project Manager				
Trips per Week		0.25		
Miles per Trip		222	From Baker Office to jobsite	
Cost per mile		$0.58		
Total Cost for Extended period			$6.44	$1,403.48
Project Superintendent				
Trips per Week		0.25		
Miles per Trip		222	From Baker Office to jobsite	
Cost per mile		$0.58		
Total Cost for Extended period			$6.44	$1,403.48
Project Foreman				
Trips per Week		5		
Miles per Trip		150		
Cost per mile		$0.58		
Total Cost for Extended period			$87.00	$18,966.00
TOTAL FOR EXTENDED FUEL USAGE			$99.88	$21,772.97
	TOTAL COST FOR EXTENSION		$525.95	$91,600.11

EXHIBIT A

PROJECT SUPPORT COSTS				
Office Equipment			Per Day	Extended
20' Storage Containers			$0.00	
3	(monthly cost)	$405.00	$27.00	$5,886.00
Foreman Truck			$0.00	$0.00
1	(monthly cost)	$2,500.00	$83.33	$18,166.67
20' Combo Office Trailer	(monthly cost)	$750.00	$25.00	$5,450.00
Water Service	(monthly cost)	$40.91	$1.36	$297.28
Network Service	(monthly cost)	$20.08	$0.67	$145.91
Laptop Computer	(monthly cost)	$65.18	$2.17	$473.64
17" LCD Monitor	(monthly cost)	$21.17	$0.71	$153.84
Desk	(monthly cost)	$30.73	$1.02	$223.30
Chair	(monthly cost)	$8.12	$0.27	$59.01
Plan Table	(monthly cost)	$29.48	$0.98	$214.22
Scanner / Printer	(monthly cost)	$80.87	$2.70	$587.66
TOTAL FOR EXTENDED SUPPORT COSTS			$145.22	$31,657.52

EXHIBIT B
PROJECT TOOL AND EQUIPMENT RENTAL

DESCRIPTION	QTY	MONTHLY RATE	UNIT	EXT.	PER DAY EXT.
Bender 1/2" EMT	4	5.95	Ea.	$23.80	$0.79
Bender 3/4" EMT	2	$7.79	Ea.	$15.58	$0.52
Bender 1" EMT	2	$11.90	Ea.	$23.80	$0.79
Bender 1 1/4" EMT	1	$19.36	Ea.	$19.36	$0.65
6' Step Ladder	2	$29.65	Ea.	$59.30	$1.98
8' Step Ladder	2	$42.37	Ea.	$84.74	$2.82
10' Step Ladder	2	$67.79	Ea.	$135.58	$4.52
12' Step Ladder	1	$74.14	Ea.	$74.14	$2.47
Band Saw M18 Cordless	3	$199.17	Ea.	$597.51	$19.92
M18 Sawzall Reciprocating Saw	4	$93.28	Ea.	$373.12	$12.44
Battery M18 Red Lithium	29	$8.40	Ea.	$243.60	$8.12
Arc Flash Kit	0	$24.52	Ea.	$0.00	$0.00
M18 Rocket LED Light Tower	2	$66.76	Ea.	$133.52	$4.45
Extension Cord 100'	0	$13.32	Ea.	$0.00	$0.00
Extension Cord 50'	0	$8.41	Ea.	$0.00	$0.00
Pallet Jack 5500lbs.	0	$126.40	Ea.	$0.00	$0.00
Threaded Rod Cutter	1	$30.90	Ea.	$30.90	$1.03
Trash Buggy	1	$42.90	Ea.	$42.90	$1.43
Laynard 6'	8	$8.35	Ea.	$66.80	$2.23
Full Body Harness Universal	3	$12.72	Ea.	$38.16	$1.27
Wire Caddy	1	$53.29	Ea.	$53.29	$1.78
Power Ground Rod Driver	1	$56.40	Ea.	$56.40	$1.88
Top Lift Gang Box	1	$33.12	Ea.	$33.12	$1.10
Black Material Cart	7	$117.59	Ea.	$823.13	$27.44
1/4" Hex Impact M18 Cordless	6	$72.73	Ea.	$436.38	$14.55
1" SDS Plus Rotry M18 Cordless	2	$120.13	Ea.	$240.26	$8.01
Multi Bay Charger M18	3	$5.57	Ea.	$16.71	$0.56
Metal Saw 5 3/3" M18 Cordless	0	$65.34	Ea.	$0.00	$0.00
Super Tugger Motor	1	$195.00	Ea.	$195.00	$6.50
1000 MCM Cable Crimper - Hydraulic	0	$161.00	Ea.	$0.00	$0.00
1000 MCM Cable Cutter - Hydraulic	0	$176.56	Ea.	$0.00	$0.00
Manual Punch Set 1/2" - 2"	1	$9.45	Ea.	$9.45	$0.32
Hydraulic Punch Set 1/2" - 6"	1	$221.86	Ea.	$221.86	$7.40
PLS 180 Laser System	2	$21.10	Ea.	$42.20	$1.41
Pipe Rack	1	$19.12	Ea.	$19.12	$0.64
Vacuum M18 Cordless	3	$15.30	Ea.	$45.90	$1.53
Radio 16 Channel 5 Watt	4	$125.13	Ea.	$500.52	$16.68
1/2"-4" Knockout Drill Set	1	$57.00	Ea.	$57.00	$1.90
1/2" x 1200' Pull Rope	1	$11.46	Ea.	$11.46	$0.38
Cable Grips	1	$42.41	Ea.	$42.41	$1.41
2000W Portable Generator	1	$287.57	Ea.	$287.57	$9.59
Wire Puller 10,000lbs	1	$343.12	Ea.	$343.12	$11.44
Torque Wrench 3/8"	1	$81.53	Ea.	$81.53	$2.72
Temp Power Box 6 Outlet	2	$350.00	Ea.	$700.00	$23.33
Temp Power Cord 50A 100'	0	$59.46	Ea.	$0.00	$0.00
Temp Power Cord 50A 50'	6	$33.34	Ea.	$200.04	$6.67
Temp Power Y Adapter	1	$7.84	Ea.	$7.84	$0.26
Temp Lights	0	$10.16	Ea.	$0.00	$0.00
TOTAL PER EXTENTION DAY COST					$212.90

***Rental Rates comply with the latest edition of the NECA Tool and Equipment Rental Rates

CO #	Description	# DAYS	# HOURS
001	SBR #1	0	427
002	Site Security	90	2306
002A	Site Security Materials Procurement	40	0
003	RFI 116 Diaphragm Seal	1	2
004	AST Blowers	9	203
006	Decanter Wiring	2	30
007	BV-301, 302, 303, 304	6	167
009	Ethernet Boosters	1	5
011	R1-SCE	14	235
012	RFI 050 (GC200) BFP Grounding	2	20
013	RFI GC201 PH Monitoring	12	203
014R1	AirFiber Antenna	0	9
015	RFI 199 P-501 & P-502	1	12
016	RFI 206 Auto Samplers	2	30
018	RFI-271 Lighting Type Change-Open Ceilings	1	0
019	RFI 285 - Exhaust Fan EF-4	3	27
020	Added Exit Sign - RCFD Changes	0	13
021	Decanter Controls Change	10	130
022	ACCU-1 Power	1	18
023	FIT 501, 502 & 701 - LIT 703 & 704	2	24
024	RFI-326 Blower Control Panel Power	3	26
025	BFP Power	3	34
026	Roll Up Door Conduit	3	71
027	RFI-336 Barscreen Controls	1	18
028	Sign Lighting	1	6
029	RFI-339 Dewatering RM CON 602 Slide Gate Proximity Switches	4	39
030	RFI-338 Conveyor-BFP Interconnection	1	16
031	RFI-332 Sludge CON 602 Power	2	21
33	SBR Light Photocells	1	10
36	Triplex Float Controllers	1	2
38	Water Heater Power	1	16
	TOTALS	218	4,120.00

Mission Springs Water District
Regional Water Reclamation Facility
Contract Number 17-002-S

December 12, 2024 **LTC-105.1**

Rafael Torres
Project Manager
J.F. Shea Construction
(909) 824-4293
Rafael.Torres@jfshea.com

Subject: Electrical Design Omissions and Changes / Subcontractor Time Related Overhead

References: Potential Change Order No. 081

Dear Mr. Torres,

The District is in receipt of JF Shea's (JFS) Cost Proposal Letter dated 07/03/2024 requesting payment in the amount of $206,748.00 for cost associated with Subcontractor Time Related Overhead (TRO).

Baker Electric's cost = $186,637.78
JFS Subcontractor Markup @ 5% = $9,331.89
JFS G&A Markup @ 5.5% = $10,778.33
Total = $206,748.00

Baker Electric (Baker), Mission Springs Water District (District), and JFS attended a meet and confer to discuss the details of the costs referenced above. Following negotiations, all parties involved agreed that the costs associated with the electrical design changes and Subcontractor TRO identified in PCO 081 could be reduced to $93,500.00 based on the additional scope of work required and critical path timeline.

The District agrees to provide payment to JF Shea in the amount of **$93,500.00** as determined and agreed to by all parties who attended the meet and confer.

The District shall issue a change order upon receipt of JFS's acknowledgement of the reduction in cost.

Sincerely,

David Valenzuela, EIT
Construction Manager II
Anser Advisory
David.valenzuela@anseradvisory.com
(951) 473-4659

For:

Lucas Rathe, PE
Resident Engineer
Anser Advisory
lucas.rathe@anseradvisory.com
(619)755-9596

J.F. Shea Construction, Inc.

General Contractors
License No. 769989

July 03, 2024

Mission Springs Water District
66575 Second Street
Desert Hot Springs, CA 92240

Attention: Lucas Rathe – Resident Engineer
Reginal Water Reclamation Facility
Project No. 17-002-S

Subject: Potential Change Order No. 082 – Adverse Weather Direct Operations Inefficiencies

Dear Mr. Rathe,

J.F. Shea Construction, Inc. (JFS) has been in discussion with Mission Springs Water District (MSWD) regarding the issues that have impacted our ability to complete the project per the original schedule. There are several significant unforeseen events that have contributed to the overall project delays. This summary is intended to provide facts related to the issues and a guideline to acknowledging merit for these impacts.

In accordance with the bidding documents and contract (Reference Pre-bid Q&A #130, 224, 269), a 15-working day (WD) allowance was designated for adverse weather. The contractual project duration of 600 calendar days through Substantial Completion equates to 412 working days. Based on the 15 WD allowance, 3.6% of the contractual working days would have been expected to be impacted by adverse weather.

This project has experienced an unprecedented and unforeseen amount of adverse weather days. Please reference Exhibit 1 – 17002S-MSWD-RWRF Adverse Weather Days Summary. A total of 77 WD have been affected by adverse weather, 62 WD of which can be claimed as unforeseen. The 62 WD are equivalent to a 15.1% unplanned weather impacts to available working days to construct the project, thereby delaying project completion by an indetermined amount.

JFS has evaluated the effects of adverse weather impacts to operational direct cost and has determined that these events have caused significant direct cost losses due to the inability to perform work safely and at a cost-effective production rate. In most cases, high winds caused grounding of cranes based on manufacturer safety guidelines. Additionally, general project safety risks such as eye injuries and materials storage became increasingly difficult to control during these events.

JFS has compiled actual direct cost data for the project and used an inefficiency factor to develop a value for the operational impacts. Please reference Exhibit 2 – 17002S-MSWD-RWRF Adverse Weather Impacts – Direct Operations Inefficiencies. Note, this cost information is confidential and must not be shared outside of your organization without explicit approval from JFS.

In accordance with General Conditions Section 2.13, J.F. Shea Construction, Inc. is hereby providing a Lump Sum Cost Proposal in the amount of **$428,086.00** for the Adverse Weather Direct Operations Inefficiencies. Please reference Exhibit 3 – 17002S-MSWD-RWRF Adverse Weather Impacts Cost Summary.

667 Brea Canyon Rd., Suite 30, Walnut, CA 91789 telephone: 909-595-4397 fax: 909-444-4268

J.F. Shea Construction, Inc.

General Contractors
License No. 769989

Per General Conditions Section 2.13, J.F. Shea Construction, Inc. is requesting issuance of a Change Order in order to formalize this change request. Please contact me at (909) 824-4293 if you have any questions or require any additional information.

Sincerely,

Rafael Torres
Project Manager
J.F. Shea Construction, Inc.

Attachments:
1. Exhibit 1 – 17002S-MSWD-RWRF Adverse Weather Days Summary
2. Exhibit 2 – 17002S-MSWD-RWRF Adverse Weather Impacts – Direct Operations Inefficiencies
3. Exhibit 3 – 17002S-MSWD-RWRF Adverse Weather Impacts Cost Summary

667 Brea Canyon Rd., Suite 30, Walnut, CA 91789 telephone: 909-595-4397 fax: 909-444-4268

EXHIBIT 1

17002S-MSWD-RWRF

17002S-MSWD-RWRF Adverse Weather Days Summary

Date of Occurance	Non-Work Days This Notice	Cummulative Allowable Non-Work Days	Type	Cummulative Actual Non-Work Days
4/14/2022	1	0	Wind	1
10/7/2022	1	0	PM-10	2
11/28/2022	1	0	Wind	3
12/1/2022	1	0	Wind	4
1/5/2023	1	0	Rain	5
1/16/2023	1	0	Rain	6
1/17/2023	1	0	Wind	7
1/23/2023	1	0	Wind	8
2/14/2023	1	0	Wind	9
2/28/2023	1	0	Wind	10
3/1/2023	1	0	Wind	11
3/8/2023	1	0	Wind	12
3/13/2023	1	0	Wind	13
3/15/2023	1	0	Rain	14
3/21/2023	1	0	Rain	15
3/23/2023	1	1	Rain	16
4/3/2023	1	2	Wind	17
4/12/2023	1	3	Wind	18
4/13/2023	1	4	Wind	19
4/14/2023	1	5	Wind	20
4/17/2023	1	6	Wind	21
4/18/2023	1	7	Wind	22
4/19/2023	1	8	Wind	23
4/24/2023	1	9	Wind	24
5/1/2023	1	10	Wind	25
5/2/2023	1	11	Wind	26
5/3/2023	1	12	Wind	27
5/4/2023	1	13	Wind	28
5/5/2023	1	14	Wind	29
5/8/2023	1	15	Wind	30
5/9/2023	1	16	Wind	31
5/10/2023	1	17	Wind	32
5/11/2023	1	18	Wind	33
5/30/2023	1	19	Wind	34
5/31/2023	1	20	Wind	35
6/1/2023	1	21	Wind	36
6/5/2023	1	22	Wind	37
6/6/2023	1	23	Wind	38
6/7/2023	1	24	Wind	39
6/8/2023	1	25	Wind	40
6/9/2023	1	26	Wind	41
6/12/2023	1	27	Wind	42

11 rain/PM 10 days

29 Wind days from 4/4/24 to 5/31/24

6/13/2023	1	28	Wind	43
6/14/2023	1	29	Wind	44
6/15/2023	1	30	Wind	45
6/16/2023	1	31	Wind	46
6/19/2023	1	32	Wind	47
6/20/2023	1	33	Wind	48
6/21/2023	1	34	Wind	49
6/22/2023	1	35	Wind	50
6/26/2023	1	36	Wind	51
6/27/2023	1	37	Wind	52
6/28/2023	1	38	Wind	53
7/3/2023	1	39	Wind	54
7/5/2023	1	40	Wind	55
7/6/2023	1	41	Wind	56
7/7/2023	1	42	Wind	57
7/10/2023	1	43	Wind	58
7/11/2023	1	44	Wind	59
7/12/2023	1	45	Wind	60
7/13/2023	1	46	Wind	61
7/14/2023	1	47	Wind	62
7/31/2023	1	48	PM-10	63
8/9/2023	1	49	Wind	64
8/10/2023	1	50	Wind	65
8/11/2023	1	51	Wind	66
8/21/2023	1	52	Rain	67
8/22/2023	1	53	Rain	68
9/20/2023	1	54	Wind	69
9/21/2023	1	55	Wind	70
10/10/2023	1	56	Wind	71
10/11/2023	1	57	Wind	72
10/23/2023	1	58	Wind	73
10/26/2023	1	59	Wind	74
11/7/2023	1	60	Wind	75
2/5/2024	1	61	Rain	76
2/6/2024	1	62	Rain	77

EXHIBIT 2

17002S-MSWD-RWRF

Adverse Weather Impacts – Direct Operations Inefficiencies

Actual Cost Data:

Total Project Labor Cost	$8,945,563
Indirect Labor Cost	($2,122,934)
Direct Labor Cost	$6,822,629
Total Project Equipment Cost	$2,830,636
Indirect Equipment Cost	($306,458)
Direct Equipment Cost	$2,524,178
Total Direct Labor & Equipment Cost	**$9,346,807**

(Cost data based on actual cost as detailed in Water Division Job Cost Report – February Monthly thru 03/03/24)

Adverse Weather Impact Analysis:

Project Duration	412 WD
Adverse Weather Allowance	15 WD
Expected Adverse Weather Impacts	3.6% [15 WD/ 412WD]
Project Duration	412 WD
Unplanned Adverse Weather	25 ~~62 WD~~ [77 WD – 15 WD]
Unplanned Adverse Weather Impacts	15.1% [62 WD/ 412WD] 6.07%
Adverse Weather Inefficiency Factor	~25.0% 12.5%
Unplanned Adverse Weather Impacts	15.1%
Unplanned Impacts to Direct Cost Factor	**3.775%** [~25.0% x 15.1%] 1.52% 0.759%

(Contractual completion time is 600 calendar days which is equivalent to 412 working days)

Adverse Weather Cost Impact Summary:

Total Direct Labor & Equipment Cost	$9,346,807		
	X		
Unplanned Impacts to Direct Cost Factor	3.775%	1.52%	0.759%
Unplanned Impacts to Direct Cost	**$352,842**	$142,071	$70,918

JF Shea Construction, Inc.												
Water Division Job Cost Report												
GL Posting Dates: 02/10/24- Through -03/08/24												
For costs incurred: February Monthly thru 03/03/24												
				Estimate	**Estimate**	**Estimate**	**Job to Date**	**Job to Date**	**Job to Date**	**Job to Date**	**Job to Date**	**Job to Date**
Cost Code	**Cost Code Description**	**Uom**	**Type**	**Dollars**	**Units**	**Unit Cost**	**% Compl.**	**Units**	**Dollars**	**Bdgt Earned**	**Unit Cost**	**Gain / Loss**
13658	**Mission Springs RWRF**											
Job Code				[redacted]					[redacted]			[redacted]
L	Labor								8,945,563			
T	Supplies								[redacted]			
I	Equipment Renl - Internal								2,163,442			
O	Equipment Rent - External								667,194			
M	Permanet Materials								[redacted]			
S	Subcontracts											

CONFIDENTIAL

EXHIBIT 3

17002S-MSWD-RWRF

JF Shea Construction
Regional Water Reclamation Facility
MSWD Project No. 17-002-S

PCO/ CO: **PCO-082**

DESCRIPTION: Adverse Weather Direct Operations Inefficiencies

DATE
Issued: 04/30/24
Priced: 07/01/24

Item	Description	UM	Qty	MH/unit	Total MH	Rate	Total Labor Cost	Material Taxable	Other Non-Tax	Equipment	Sub	Total Cost
1	JFS Direct Cost Inefficiencies	LS	1			$ 352,842.00	$ -	$ -	$ 352,842.00	$ -	$ -	$ 352,842.00
2						$ -	$ -	$ -	$ -	$ -	$ -	$ -
3						$ -	$ -	$ -	$ -	$ -	$ -	$ -
4						$ -	$ -	$ -	$ -	$ -	$ -	$ -
5						$ -	$ -	$ -	$ -	$ -	$ -	$ -
6						$ -	$ -	$ -	$ -	$ -	$ -	$ -
7						$ -	$ -	$ -	$ -	$ -	$ -	$ -
8						$ -	$ -	$ -	$ -	$ -	$ -	$ -
9						$ -	$ -	$ -	$ -	$ -	$ -	$ -
10						$ -	$ -	$ -	$ -	$ -	$ -	$ -
11						$ -	$ -	$ -	$ -	$ -	$ -	$ -
12						$ -	$ -	$ -	$ -	$ -	$ -	$ -
13						$ -	$ -	$ -	$ -	$ -	$ -	$ -
14						$ -	$ -	$ -	$ -	$ -	$ -	$ -
15						$ -	$ -	$ -	$ -	$ -	$ -	$ -
16						$ -	$ -	$ -	$ -	$ -	$ -	$ -
17						$ -	$ -	$ -	$ -	$ -	$ -	$ -
18						$ -	$ -	$ -	$ -	$ -	$ -	$ -
19						$ -	$ -	$ -	$ -	$ -	$ -	$ -
20						$ -	$ -	$ -	$ -	$ -	$ -	$ -
	SUBTOTAL				**0**		**$ -**	**$ -**	**$ 352,842.00**	**$ -**	**$ -**	**$ 352,842.00**
	Sales Tax 7.75%							$ -				$ -
	SUBTOTAL						**$ -**	**$ -**	**$ 352,842.00**	**$ -**	**$ -**	**$ 352,842.00**
	MARKUP (Profit Only)											
	Labor 10%						$ -					$ -
	Materials 10%							$ -	$ 52,926.30			$ 52,926.30
	Equipment 10%									$ -		$ -
	Subcontractor 5%										$ -	$ -
	SUBTOTAL						**$ -**	**$ -**	**$ 52,926.30**	**$ -**	**$ -**	**$ 405,768.30**
	G&A COST (5.5%)											**$ 22,317.26**
	Total Cost											**$ 428,086.00**

Notes:
1. Reference Exhibit 2 for cost details.
2.
3.

Mission Springs Water District
Regional Water Reclamation Facility
Contract Number 17-002-S

December 12, 2024 **LTC-107.1**

Rafael Torres
Project Manager
J.F. Shea Construction
(909) 824-4293
Rafael.Torres@jfshea.com

Subject: Adverse Weather Direct Operations Inefficiencies

References: Potential Change Order No. 082 / Notification of Claim Due to Adverse Weather Impacts (11-06-2024)

Dear Mr. Torres,

The District is in receipt of JF Shea's (JFS) Cost Proposal Letter dated 07/03/2024 requesting payment in the amount of $428,086.00 for cost associated with Adverse Weather Direct Operations Inefficiencies. The District is also in receipt of JFS's Notification of Claim Due to Adverse Weather Impacts dated November 6, 2024 which provided additional information and Historical Data as it pertains to Adverse Weather at the project location.

Considering discussions had during the meet and confer between JFS and the District held on November 7, 2024, the District has performed additional review of the proposed cost associated with PCO 082.

The District acknowledges that there were 77 days of Adverse Weather as illustrated in "Exhibit 1 17002S-MSWD-RWRF" of JFS's PCO 082. Ninety Percent (90%) of the Adverse Weather Days were due to high winds. The primary construction activity affected by high winds are those activities requiring the use of cranes. Review of daily reports and photo documentation indicates that all critical path construction activities requiring the use of cranes had been completed by May 31, 2023. There had been 35 Adverse Weather days at that point in the project. Contract documents allowed for 15 weather days. On May 31, 2023 JFS would have been entitled to 20 Adverse Weather Days. The remaining 42 (77-35) days are subject to debate.

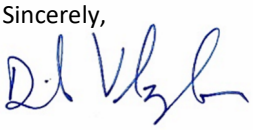
The District has considered the information and historical data provided in JFS's Notification of Claim Due to Adverse Weather Impacts. The District acknowledges that 15 contractual Adverse Weather Days may not be an accurate assessment of the weather conditions to be expected at the project site based on geographic location and historical data available from nearby weather stations. Further consideration was given to JFS's ability to work efficiently during windy conditions. The District acknowledges JFS's "Adverse Weather Inefficiency Factor of approx.. 25% as outlined in calculations per "Exhibit 2 17002S-MSWD-RWRF" of PCO 082.

The Districts will recognize the 20 weather days up to May 31, 2023. Considering historical information, and in effort to reach a fair and reasonable resolution for the District and JFS, the District proposes to also accept half of the remaining Adverse Weather Days in question for a total of 41 Adverse Weather Days.

The District has determined that JFS may be entitled to payment in the amount of **$269,858.00** for cost associated with Adverse Weather Direct Operations Inefficiencies (See attached Cost Summary)

A change order for the above mentioned inefficiencies shall be executed upon receipt of JFS's acceptance of the Districts cost proposal.

Sincerely,



David Valenzuela, EIT
Construction Manager II
Anser Advisory
David.valenzuela@anseradvisory.com
(951) 473-4659

For:

Lucas Rathe, PE
Resident Engineer
Anser Advisory
lucas.rathe@anseradvisory.com
(619)755-9596

Cost Summary				
Actual Cost			Inefficiency	
Total Project Labor	$	8,945,563.00	JFS Weather Inefficiency Factor	25%
Indirect Labor	$	(2,122,934.00)	Impacts to Direct Cost Factor	2.488%
Direct labor	$	6,822,629.00		
			Factored Impact to direct cost	$ 232,535.85
Total Project Equip.	$	2,830,636.00		
Indirect Equip.	$	(306,458.00)		
Direct Equip.	$	2,524,178.00	Markups	
Direct Labor & Equip. Total	$	9,346,807.00	Profit	$ 23,253.59
			G&A	$ 14,068.42
Weather Days				
Project Working days		412	Grand Total	$ 269,857.86
Contract Weather Days		15		
Expected % Impact		3.6%		
Weather days claimed		77		
Contract Weather days		15		
District Accepted Days		41		
Actual Impact %		9.95%		

EXHIBIT 1

17002S-MSWD-RWRF

17002S-MSWD-RWRF Adverse Weather Days Summary

Date of Occurance	Non-Work Days This Notice	Cummulative Allowable Non-Work Days	Type	Cummulative Actual Non-Work Days
4/14/2022	1	0	Wind	1
10/7/2022	1	0	PM-10	2
11/28/2022	1	0	Wind	3
12/1/2022	1	0	Wind	4
1/5/2023	1	0	Rain	5
1/16/2023	1	0	Rain	6
1/17/2023	1	0	Wind	7
1/23/2023	1	0	Wind	8
2/14/2023	1	0	Wind	9
2/28/2023	1	0	Wind	10
3/1/2023	1	0	Wind	11
3/8/2023	1	0	Wind	12
3/13/2023	1	0	Wind	13
3/15/2023	1	0	Rain	14
3/21/2023	1	0	Rain	15
3/23/2023	1	1	Rain	16
4/3/2023	1	2	Wind	17
4/12/2023	1	3	Wind	18
4/13/2023	1	4	Wind	19
4/14/2023	1	5	Wind	20
4/17/2023	1	6	Wind	21
4/18/2023	1	7	Wind	22
4/19/2023	1	8	Wind	23
4/24/2023	1	9	Wind	24
5/1/2023	1	10	Wind	25
5/2/2023	1	11	Wind	26
5/3/2023	1	12	Wind	27
5/4/2023	1	13	Wind	28
5/5/2023	1	14	Wind	29
5/8/2023	1	15	Wind	30
5/9/2023	1	16	Wind	31
5/10/2023	1	17	Wind	32
5/11/2023	1	18	Wind	33
5/30/2023	1	19	Wind	34
5/31/2023	1	20	Wind	35
6/1/2023	1	21	Wind	36
6/5/2023	1	22	Wind	37
6/6/2023	1	23	Wind	38
6/7/2023	1	24	Wind	39
6/8/2023	1	25	Wind	40
6/9/2023	1	26	Wind	41
6/12/2023	1	27	Wind	42

6/13/2023	1	28	Wind	43
6/14/2023	1	29	Wind	44
6/15/2023	1	30	Wind	45
6/16/2023	1	31	Wind	46
6/19/2023	1	32	Wind	47
6/20/2023	1	33	Wind	48
6/21/2023	1	34	Wind	49
6/22/2023	1	35	Wind	50
6/26/2023	1	36	Wind	51
6/27/2023	1	37	Wind	52
6/28/2023	1	38	Wind	53
7/3/2023	1	39	Wind	54
7/5/2023	1	40	Wind	55
7/6/2023	1	41	Wind	56
7/7/2023	1	42	Wind	57
7/10/2023	1	43	Wind	58
7/11/2023	1	44	Wind	59
7/12/2023	1	45	Wind	60
7/13/2023	1	46	Wind	61
7/14/2023	1	47	Wind	62
7/31/2023	1	48	PM-10	63
8/9/2023	1	49	Wind	64
8/10/2023	1	50	Wind	65
8/11/2023	1	51	Wind	66
8/21/2023	1	52	Rain	67
8/22/2023	1	53	Rain	68
9/20/2023	1	54	Wind	69
9/21/2023	1	55	Wind	70
10/10/2023	1	56	Wind	71
10/11/2023	1	57	Wind	72
10/23/2023	1	58	Wind	73
10/26/2023	1	59	Wind	74
11/7/2023	1	60	Wind	75
2/5/2024	1	61	Rain	76
2/6/2024	1	62	Rain	77

EXHIBIT 2

17002S-MSWD-RWRF

Adverse Weather Impacts – Direct Operations Inefficiencies

Actual Cost Data:

Total Project Labor Cost	$8,945,563
Indirect Labor Cost	($2,122,934)
Direct Labor Cost	$6,822,629
Total Project Equipment Cost	$2,830,636
Indirect Equipment Cost	($306,458)
Direct Equipment Cost	$2,524,178
Total Direct Labor & Equipment Cost	**$9,346,807**

(Cost data based on actual cost as detailed in Water Division Job Cost Report – February Monthly thru 03/03/24)

Adverse Weather Impact Analysis:

Project Duration	412 WD
Adverse Weather Allowance	15 WD
Expected Adverse Weather Impacts	3.6% [15 WD/ 412WD]
Project Duration	412 WD
Unplanned Adverse Weather	62 WD [77 WD – 15 WD]
Unplanned Adverse Weather Impacts	15.1% [62 WD/ 412WD]
Adverse Weather Inefficiency Factor	~25.0%
Unplanned Adverse Weather Impacts	15.1%
Unplanned Impacts to Direct Cost Factor	**3.775%** [~25.0% x 15.1%]

(Contractual completion time is 600 calendar days which is equivalent to 412 working days)

Adverse Weather Cost Impact Summary:

Total Direct Labor & Equipment Cost	$9,346,807
	X
Unplanned Impacts to Direct Cost Factor	3.775%
Unplanned Impacts to Direct Cost	**$352,842**

CHANGE ORDER

Order No. 14

Date: January 21, 2025

Agreement Date: December 16, 2021

Owner: **MISSION SPRINGS WATER DISTRICT (DISTRICT)**

Project Description: **Regional Water Reclamation Facility**

Contractor: **J.F. Shea Construction, Inc.**

The following changes are hereby made to the Contract:

The following is an additive change order for construction related impacts and time related overhead that affected the Contractor. In addition, a detailed breakdown of the total cost is attached.

JUSTIFICATION

The Contractor has presented four (4) Potential Change Orders (PCO) to the District that include additions to the original contract price. These construction related impacts and time related overhead were discussed between the parties and they are in agreement with the District. An addition of $2,508,479.00 was initially requested by the Contractor for the four (4) PCOs presented herein. Following negotiations, an addition of $1,698,569.00 is accepted.

PCO-038 – Burrowing Owl Impacts

On February 23, 2023 the construction management team issued a stop notice for all work on the south side of the project site due to the discovery of a burrowing owl. After mitigation, monitoring and relocating the burrowing owl, the construction management team provided authorization for work to proceed in all areas on January 23, 2024. The contractor evaluated the impacts to direct operational costs and determined that this delay caused significant direct cost losses due to the evolving work restrictions and the inability to perform major portions of work in a single mobilization. The cost includes the additional materials, labor and equipment required to complete the work due to these inefficiencies. Based on the proposed impact, an addition of $220,889.00 will be accepted.

PCO-080 – Overall Project Impacts Time Related Overhead
The contractor presented issues that impacted their ability to complete the project per the original schedule. There are several significant unforeseen events, including directives for extra work, Southern California Edison design revisions, and Regional Sewer Conveyance Line delays that contributed to the overall project delays. The cost includes the materials, labor and equipment overhead required to complete the work due to the unforeseen events that caused the schedule delays. Based on the proposed change, an addition of $1,114,322.00 will be accepted.

PCO-081 – Electrical Subcontractor Time Related Overhead
Baker Electric, the electrical sub-contractor, presented issues that impacted their ability to complete the project per their original schedule. There are several significant unforeseen events, including directives for extra work and Southern California Edison design revisions that contributed to the overall project delays. The prime contractor, J.F. Shea, opted to waive their 5% markup in the change order cost. The cost includes the materials, labor and equipment overhead required to complete the work due to the unforeseen events that caused the schedule delays. Based on the proposed change, an addition of $93,500.00 will be accepted.

PCO-082 – Adverse Weather Direct Cost Inefficiencies
The contractor evaluated the effects of adverse weather impacts to operational direct cost and determined that these events have caused significant direct cost losses due to the inability to perform work safely and at a cost-effective production rate. In most cases, high winds caused grounding of cranes based on manufacturer and OSHA safety guidelines. Additionally, general project safety risks such as eye injuries and materials storage became increasingly difficult to control during these events. The cost includes the additional labor and equipment required to complete the work due to the inefficiencies. Based on the proposed impact, an addition of $269,858.00 will be accepted.

CHANGE TO CONTRACT PRICE

Original Contract Price	$ 40,986,000.00
Current Contract Price adjusted by Previous Change Order(s)	$ 44,419,792.84
Contract Price due to this Change Order will be increased	$ 1,698,569.00
New Contract Price including this Change Order	$ 46,118,361.84

CHANGE TO CONTRACT TIME

Contract Time will be increased	N/A
Date for Completion of all Work	June 30, 2025

APPROVALS REQUIRED

To be effective, this Change Order must be approved by the Owner if it changes the scope or objective of the Project, or as may otherwise be required by the Contract Documents.

Requested by: J.F. Shea Construction, Inc. Date: 07/03/2024
Contractor

Recommended by: _____ Date: 01/08/2024
TKE Engineering, Inc.
Steven Ledbetter, P.E.

Approved by: _____ Date: _____
Mission Springs Water District
Brian E. Macy, PE - General Manager

Accepted by: _____ Date: _____
J.F. Shea Construction, Inc.
Rafael Torres – Project Manager

AGENDA STAFF REPORT

MEETING NAME: **REGULAR BOARD MEETINGS**

MEETING DATE(S): **JANUARY 16 & 21, 2025**

FROM: **ERIC WECK P.E., ENGINEERING MANAGER**

FOR: ACTION _X__ DIRECTION ____ INFORMATION ____

BOARD ACCEPTANCE OF A CONTRACT AMENDMENT WITH TKE ENGINEERING FOR THE REGIONAL WATER RECLAMATION PROGRAM

STAFF RECOMMENDATION

Authorize the General Manager to execute a contract amendment with TKE Engineering, Inc. for additional costs due to unforeseen tasks and field issues during construction of the Regional Water Reclamation Program in the amount of $1,229,576.91.

SUMMARY

On November 15, 2021, the Board of Directors awarded a contract for Construction Management, Inspection, and Related Services for the Nancy Wright Regional Wastewater Reclamation Facility (NWRWRF) Project to TKE Engineering, Inc. (TKE) for the negotiated price of $3,671,000.00. TKE's initial estimate to complete the necessary services for the NWRWRF, the Regional Sewer Conveyance Line Project (RSCL) and Area M-2 Septic to Sewer construction project equated to $7.12 million. A contract amendment with TKE is necessary to cover unforeseen tasks and field issues related to the construction of the NWRWRF, Regional Sewer Conveyance Line Project, and anticipated costs for the Area M-2 Septic to Sewer Project.

ANALYSIS

TKE's original quote of $7.12 million was negotiated down to $3.67 million with the understanding that several areas of the scope of work were not fully defined or anticipated, like the presence of burrowing owls, burrowing owl designation being elevated to a "protected species", City and County approvals, and various changes to the design. These items, along with the necessary monitoring wells easement, SCE easement required for the RSCL construction, impacts due to Tropical Storm Hilary, etc., which ultimately increased the time required for inspection, management and supervision services. MSWD requested that the costs be tracked until the end of the construction phases where they could be more defined and accounted for. The requested contract amendment of $1,229,576.91 is reimbursable through the State of California Grant for the construction of the NWRWRF, RSCL and the Area M-2 Septic to Sewer projects. An in-depth detail of the budget increase is found in the attached 'TKE Budget Increase Request for CM, Inspection and Related Services for the Regional Water Reclamation Facility Project – Dated November 14, 2024'.

FISCAL IMPACT & STRATEGIC PLAN IMPLEMENTATION

The increase in contract costs of $1,229,576.91 is required for TKE's out-of-scope work and anticipated costs to bring the three projects to completion. This action is consistent with Strategic Smart Plan Goal 4.3 Maintain and renew assets while facilitating strategic Capital Improvements.

FINANCIAL DATA		
Cost Associated with this action:	$1,229,577	
Current FY cost:	$1,229,577	
Future FY cost:	$0	
Is it covered in current year budget:	YES ☒	NO ☐
Budget adjustment needed:	YES ☐	NO ☒
If yes, year needed:	FY24/25	
All previous contracts including dates, amounts and board approvals are attached or have been made available.		
FUNDING SOURCES		
Source of funds:	301-Wastewater	
BID/Job#	11424,11425,11426	
Current BID/Job balance	$1,695,918	
Balance remaining if approved:	$466,341	

ATTACHMENTS

TKE Budget Increase Request for CM, Inspection and Related Services for the Regional Water Reclamation Facility Project – Dated November 14, 2024
Contract between MSWD and TKE dated 11/2/21
Contract Amendment 1

AMENDMENT TO
Contract for Professional Services Agreement
Mission Springs Water District
66575 Second Street
Desert Hot Springs, CA 92240
Telephone 760-329-6448 – FAX 760-329-2482

TO: TKE Engineering, Inc.
2305 Chicago Ave.
Riverside, CA 92507

DATE: _____

PROJECT DIR#: 396099

FIRST AMENDMENT TO CONTRACT AGREEMENT

1. This amendment ("Amendment") is hereby made by Mission Springs Water District and **TKE Engineering, Inc.**, parties to an agreement for **Construction Management, Inspection and Related Services for the Regional Water Reclamation Facility Construction Project** ("Agreement"), dated **November 2, 2021.**

2. In exchange for the promises herein and other good and valuable consideration, the sufficiency of which both parties acknowledged, it is mutually agreed by and between the undersigned contracting parties that the Agreement is amended as follows:

   This First Amendment will:
   - **Increase the Contract Agreement amount by $1,229,576.91, from a not-to-exceed amount of $3,671,000.00 to a not-to-exceed amount of $4,900,576.91.**

3. Except as set forth in this Amendment, the Agreement is unchanged and shall continue in full force and effect in accordance with its terms. If there is conflict between this Amendment and the Agreement the terms of this amendment will prevail.

Instructions: Sign and return via email. Upon acceptance by Mission Springs Water District, an executed copy will be returned to you for your records. Insert the names of your authorized representative(s) below.

Accepted:

Mission Springs Water District

By: _____
Brian E. Macy, PE
Title General Manager

Other authorized representative(s):

Eric Weck
Engineering Manager

Amanda Lucas
Contracts Analyst

Consultant:

TKE Engineering, Inc.
(Business Name)

By: _____
Steve Ledbetter
Title Vice President

Other authorized representative(s):

Michael Thornton
President

Agreement for Professional Services
Mission Springs Water District
66575 Second Street
Desert Hot Springs, CA 92240
Telephone (760) 329-6448 - FAX (760) 329-2482

For your protection, make sure that you read and understand all provisions before signing. The terms on pages 2 - 5 are incorporated in this document and will constitute a part of the agreement between the parties when signed.

TO: **TKE Engineering, Inc.**
2305 Chicago Ave.
Riverside, CA 92507

DATE: November 2, 2021

CONTRACT DIR # 396099

TITLE: **Construction Management, Inspection and Related Services for the Regional Water Reclamation Facility Construction Project**

The undersigned Consultant agrees to furnish the following:

All Work/Services per the attached Exhibit A – Qualification Proposal and in accordance with Exhibit B – Cost Proposal as provided by TKE Engineering, Inc., and per Exhibit C – Term, Early Termination & Notice

Contract price $: Not to Exceed $3,671,000.00

Term: One Hundred-Eighty (180) days following the completion of construction of the overall Project

Instructions: Sign and return the originals. Upon acceptance by Mission Springs Water District, a copy will be signed by its authorized representative(s) and promptly returned to you. Insert the names of your authorized representative(s) below.

Accepted:

Mission Springs Water District

By: _____
Arden Wallum

Title General Manager

Other authorized representative(s):

Brian Macy
Assistant General Manager

_____

Consultant:

TKE Engineering, Inc.
(Business Name)

By: _____
Terry Renner

Title Senior Vice President

Other authorized representative(s):

Michael Thornton
President

Steve Ledbetter
Vice President

Consultant agrees with the Mission Springs Water District that:

a. When the law establishes a professional standard of care for Consultant's services, to the fullest extent permitted by law, Consultant will immediately defend, indemnify and hold harmless Mission Springs Water District, its directors, officers, employees, and authorized volunteers from all claims and demands of all persons that arise out of, pertain to, or relate to the Consultant's negligence, recklessness, or willful misconduct in the performance (or actual or alleged non-performance) of the work under this agreement. Consultant shall defend itself against any and all liabilities, claims, losses, damages, and costs arising out of or alleged to arise out of Consultant's performance or non-performance of the work hereunder, and shall not tender such claims to Mission Springs Water District nor to its directors, officers, employees, or authorized volunteers, for defense or indemnity.

b. Other than in the performance of professional services, to the fullest extent permitted by law, Consultant will immediately defend, indemnify and hold harmless Mission Springs Water District, its directors, officers, employees and authorized volunteers from all claims and demands of all persons arising out the performance of the work or furnishing of materials; including but not limited to, claims by the Consultant or Consultant's employees for damages to persons or property except for the sole negligence or willful misconduct or active negligence of Mission Springs Water District, its directors, officers, employees, or authorized volunteers.

c. By his/her signature hereunder, Consultant certifies that he/she is aware of the provisions of Section 3700 of the California Labor Code which requires every employer to be insured against liability for workers' compensation or to undertake self-insurance in accordance with the provisions of that code, and that Consultant will comply with such provisions before commencing the performance of the professional services under this agreement. Consultant and sub-consultants will keep workers' compensation insurance for their employees in effect during all work covered by this agreement.

d. Consultant will file with Mission Springs Water District, before beginning professional services, a certificate of insurance satisfactory to Mission Springs Water District evidencing professional liability coverage of not less than $1,000,000 per claim and $2,000,000 annual aggregate, that coverage shall not be cancelled except with notice to Mission Springs Water District. Coverage is to be placed with a carrier with an A.M. Best rating of no less than A-:VII, or equivalent, or as otherwise approved by Mission Springs Water District. The retroactive date (if any) is to be no later than the effective date of this agreement. Consultant shall maintain such coverage continuously for a period of at least five (5) years after the completion of the contract work. Consultant shall purchase a five-year extended reporting period i) if the retroactive date is advanced past the effective date of this Agreement; ii) if the policy is canceled or not renewed; or iii) if the policy is replaced by another claims-made policy with a retroactive date subsequent to the effective date of this Agreement. In the event that the Consultant employs other consultants (sub-consultants) as part of the work covered by this agreement, it shall be the Consultant's responsibility to require and confirm that each sub-consultant meets the minimum insurance requirements specified above.

e. Consultant will file with Mission Springs Water District, before beginning professional services, certificates of insurance (Acord Form 25 or equivalent) satisfactory to Mission Springs Water District evidencing

Coverage – Coverage for commercial general liability and automobile liability insurance shall be at least as broad as the following:

1. Insurance Services Office (ISO) Commercial General Liability Coverage (Occurrence Form CG 0001)

2. Insurance Services Office (ISO) Business Auto Coverage (Form CA 0001), covering Symbol 1 (any auto)

Limit – The consultant shall maintain limits no less than the following

1. General liability - coverage of not less than two million ($2,000,000) per occurrence or the full per occurrence limits of the policies available, whichever is greater for bodily injury, personal injury and property damage; ($4,000,000 general and products-completed operations aggregate (if used)).

2. Auto liability - One million dollars $1,000,000 for bodily injury and property damage each accident limit.

3. Workers' compensation (statutory limits) and employer's liability ($1,000,000) (if applicable).

Required Provisions –

- The general liability coverage shall give Mission Springs Water District, its directors, officers, employees (collectively the District), and authorized volunteers insured status (via ISO endorsement at least as broad as CG 2010 1185 or **both** CG 20 10 plus CG 20 37 if a later editions is used) specifically naming the Mission Springs Water District, its directors, officers, employees, or authorized volunteers; or using the language that states "as required by written contract."

- The general liability coverage is to state or be endorsed (with as broad as ISO endorsement CG 20 01 04 13) to state "such insurance shall be primary and any insurance, self-insurance or other coverage maintained by Mission Springs Water District, its directors, officers, employees, or authorized volunteers shall not contribute to it".

- Coverage is to be placed with a carrier with an A.M. Best rating of no less than A-:VII, or equivalent, or as otherwise approved by Mission Springs Water District.

- The coverage shall contain no special limitations on the scope of protection afforded to Mission Springs Water District, its directors, officers, employees, or authorized volunteers.

- In the event that the Consultant employs other consultants (sub-consultants) as part of the work covered by this agreement, it shall be the Consultant's responsibility to require and confirm that each sub-consultant meets the minimum insurance requirements specified above.

f. If any of the required coverages expire during the term of this agreement, the Consultant shall deliver the renewal certificate(s) to Mission Springs Water District at least ten (10) days prior to the expiration date.

g. Consultant shall not accept direction or orders from any person other than the General Manager or the person(s) whose name(s) is (are) inserted on Page 1 as "other Authorized Representative(s)."

h. Payment, unless otherwise specified on Page 1, is to be within thirty (30) days after acceptance by Mission Springs Water District.

i. Professional permits required by governmental authorities will be obtained at Consultant's expense, and Consultant will comply with applicable local, state and federal regulations and statutes including but not limited to Cal/OSHA requirements.

j. Any change in the scope of the professional services to be done, method of performance, nature of materials or price thereof, or to any other matter materially affecting the performance or nature of the professional services will not be paid for or accepted unless such change, addition or deletion is approved in advance, in writing by a supplemental agreement executed by Mission Springs Water District. Consultant's "Authorized Representative(s)" has (have) the authority to execute such written change for Consultant.

k. Unless otherwise agreed upon in writing, all reports, documents, or other written material, including any documents, images, photographs, video files, or other media created or developed by Consultant as part of the services required hereunder ("Written Products") shall be considered to be "works made for hire", and all Written Products and any and all intellectual property rights arising from their creation, including, but not limited to, all copyrights and all other proprietary rights, shall be and remain the property of Mission Springs Water District without restriction or limitation upon their use, duplication or dissemination by Mission Springs Water District, except as otherwise provided herein. Consultant shall not obtain or attempt to obtain copyright protection as to any of the Written Products.

l. Consultant hereby assigns to Mission Springs Water District all ownership and any and all intellectual property rights to the Written Products that are not otherwise vested in Mission Springs Water District pursuant to section above.

m. Consultant shall not disclose, publish, or authorize others to disclose or publish, design data, drawings, specifications, reports, or other information pertaining to the projects assigned to the Consultant by the Mission Springs Water District or other information to which the Consultant has had access during the term of this Agreement without the prior written approval of an Authorized Representative during the term of this Agreement. Consultant's covenant under this section shall survive the termination of this Agreement

n. Consultant shall maintain complete and accurate records with respect to sales, costs, expenses, receipts, and other such information required by the Mission Springs Water District or the Authorized Representative. The Consultant shall maintain adequate records on services provided in sufficient detail to permit an evaluation of service. All such records shall be maintained in accordance with generally accepted accounting principles and shall be clearly identified and readily accessible. At all times during regular business hours, Consultant shall provide access to such books and records to the Authorized Representative or his or her designees, and shall give the Authorized Representative or his or her designees the right to examine and audit such books and records and to make transcripts as necessary, and shall allow inspection of all work, data, documents, proceedings, and activities related to this Agreement.

o. This Agreement is personal to the Consultant. Any attempt to assign or subcontract any right or obligation hereunder by the Consultant shall be void unless approved in writing in advance by the Authorized Representative. Consultant's services pursuant to this Agreement shall be provided by the representative or directly under the supervision of the representative and Consultant shall not assign another to supervise the Consultant's performance of this Agreement without the prior written approval of the Mission Springs Water District, by and through the Authorized Representative

p. Consultant shall not maintain, commit, or permit the maintenance or commission of any nuisance in connection with the performance of services under this Agreement

q. Consultant agrees to be familiar with and comply with all applicable federal, state, and local conflict of Interest laws, including, but not limited to, the Political Reform Act (California Government Code Sections 81000, et seq.) and California Government Code Section 1090. During the term of this Agreement, Consultant shall retain the right to perform similar services for other clients, but Consultant and its officers, employees, associates and subcontractors shall not, without the prior written approval of the Authorized Representative, perform work for another person or entity for whom Consultant is not currently performing work that would require Consultant or one of its officers, employees, associates or subcontractors to abstain from a decision under this Agreement pursuant to a conflict of interest statute.

r. A waiver by the Mission Springs Water District of any breach of any term, covenant, or condition contained in this Agreement shall not be deemed to be a waiver of any subsequent breach of the same or any other term, covenant, or condition contained in this Agreement whether of the same or different character.

s. The Consultant shall commence, carry on, and complete all required tasks with all practicable dispatch, in a sound, economical, and efficient manner in accordance with all applicable laws and generally accepted industry standards.

t. No Third Party Beneficiaries. The Mission Springs Water District shall not be obligated or liable under this Agreement to any party other than the Consultant.

u. In no event shall the making by the Mission Springs Water District of any payment to the Consultant constitute or be construed as a waiver by the Mission Springs Water District of any breach of covenant, or any default which may then exist, on the part of the Consultant, and the making of any such payment by the Mission Springs Water District while any such breach or default shall exist shall in no way impair or prejudice any right or remedy available to the Mission Springs Water District with regard to such breach or default.

v. If any legal action is necessary to enforce any provision of this Agreement or for damages by reason of an alleged breach of any provisions of this Agreement, the prevailing Party shall be entitled to receive from the losing Party all costs and expenses in such amount as the courts may determine to be reasonable. In awarding the cost of litigation, the court shall not be bound by any court fee schedule, but shall, if it is in the interest of justice to do so, award the full amount of costs, expenses, and attorneys' and experts' fees paid or incurred in good faith.

w. In the performance of the work required by this Agreement, Consultant shall abide by and conform with and to any and all applicable laws of the United States and the State of California, and with the local County and Municipal Code, ordinances, regulations and policies.

x. If any part, term, or provision of this Agreement shall be held illegal, unenforceable, or in conflict with any law of a federal, state, or local government having jurisdiction over this Agreement, the validity of the remaining portions or provisions shall not be affected by such holding.

y. The terms of this Agreement shall be interpreted according to the laws of the State of California. Should litigation occur, venue shall be the Superior Court of Riverside County, California.

z. This Agreement represents the entire Agreement between the Mission Springs Water District and Consultant with respect to the subject matter hereto and supersedes all prior oral or written negotiations, representations or agreements. No verbal agreement or implied covenant shall be held to vary the provisions of this Agreement. This Agreement shall bind and inure to the benefit of the parties to this Agreement and any subsequent successors and assigns. In the event of any inconsistency between the provisions of this Agreement and Consultant's proposal or Quote, and Exhibits hereto, the provisions of this Agreement shall control.

aa. Precedence of Exhibits. All documents referenced as exhibits in this Agreement are hereby incorporated in this Agreement. In the event of any material discrepancy between the express provisions of this Agreement and the provisions of any document incorporated herein by reference, the provisions of this Agreement shall prevail.

bb. Consultant will act hereunder as an independent contractor. This agreement shall not and is not intended to constitute Consultant as an agent, servant, or employee of the Mission Springs Water District and shall not and is not intended to create the relationship of partnership, joint venture or association between the Mission Springs Water District and Consultant.

cc. Each of the signatories herein, hereby represents that he or she has the authority to execute the Agreement on behalf of his or her contracting party.

dd. Pursuant to Section 1770, and following, of the California Labor Code, the consultant shall pay not less than the prevailing rate of per diem wages as determined by the Director of the California Department of Industrial Relations. Copies of such prevailing rate of per diem wages are on file at the office of the Owner, which copies shall be made available to any interested party on request. The consultant shall post a copy of such determination at each job site.

This project is subject to the State of California "Prevailing Wage Rates".

This project is subject to the requirements of California Labor Code Section 1720 et seq. requiring the payment of prevailing wages, the training of apprentices and compliance with other applicable requirements. In accordance with provisions of Section 1773 of the Labor Code, the Director of the Department of Industrial Relations has ascertained the general prevailing rate of wages and employer payments for health and welfare, pension, vacation, and similar purposes applicable to the craft, classification, or type of workers employed on the work. The wage determinations shall be included in the bid specifications. All pertinent wage determinations shall be posted on the jobsite. If federal funding is included in the project, the higher of the State and Federal wage rates shall be used.

Pursuant to SB854, no contractor or subcontractor may work on a public works project unless registered with DIR for contracts awarded on/after April 1, 2015 General Contractors shall ensure all subcontractors executing work under the contract are DIR registered. All public works contractors and subcontractors to furnish Certified Payrolls and related records to the Agency's representative and shall also furnish electronic certified payroll records directly to the Labor Commissioner using the DLSE's online portal.

REQUEST for QUALIFICATIONS

for Construction Management, Inspection and Related Services for the Regional Water Reclamation Facility Construction Project

JOB ID: 17-002-S | JOB #: 11424



for:

MISSION SPRINGS WATER DISTRICT
66575 2nd Street
Desert Hot Springs, CA 92240

MSWD
Mission Springs Water District

September 9, 2021

Prepared by:

TKE ENGINEERING, INC.

2305 Chicago Avenue
Riverside, California 92507
(951) 680-0440

www.TKEengineering.com

September 9, 2021

Mr. Luiz Santos
Associate Engineer
MISSION SPRINGS WATER DISTRICT
66575 Second Street
Desert Hot Springs, CA 92240

Subject: Request for Qualifications for Construction Management, Inspection and Related Services for the Regional Water Reclamation Facility Construction Project
Job ID: 17-002-S Job #: 11424

Dear Mr. Santos,

Thank you for the opportunity to present this material outlining TKE Engineering, Inc.'s (TKE) qualifications. Enclosed herein is a comprehensive proposal depicting our qualifications and abilities to provide Construction Management and Inspection Services for the Regional Water Reclamation Facility Construction Project.

A. Consultant Identification - TKE, a California Corporation, has a local office next door to our partner, Anser Advisory, at 73-710 Fred Waring Drive #104 Palm Desert, CA 92260, and is headquartered in Riverside, California. TKE and our project team have an unmatched understanding of the project requirement and are highly qualified to perform the services necessary for successful project delivery. TKE is enthusiastic about the opportunity to continue assisting Mission Springs Water District (MSWD) in improving the infrastructure of our community. TKE's headquarters address is 2305 Chicago Avenue, Riverside, CA 92507 and can be reached by phone at (951) 680-0440.

B. Project Team – TKE is a full service, multi-disciplinary consulting corporation offering in-house delivery of construction management and inspection services as well as planning, preliminary design, final design, topographic surveying, mapping, right-of-way engineering, legal and plat preparation, utility research, coordination and relocations services, bid assistance, and construction staking services for wastewater systems, water systems, recycled water systems, storm drain systems, detention/retention basins, transportation, street widening, pavement rehabilitation, sidewalk, parking lots, traffic signal, striping, grading, parks and public facilities improvement projects. Joining our team as subconsultants and partners are Anser Advisory LLC (Wasterwater Treatment Plant, Resident Engineering, Scheduler, and Inspection), Geocon West Inc. (Deputy Inspection and Materials Testing), and UltraSystems (Environmental Engineering). Additional Team details are as follows:

Firm Legal Name	DBE	Primary Contact	Address	Phone and Email
Anser Advisory, LLC	No	Tyson Atwood, P.E., Q.S.D. *Senior Director VP*	73-710 Fred Waring Drive, Suite No. 102 Palm Desert, CA 92260	P. 805.459.7697 tyson.atwood@anseradvisory.com
Geocon West, Inc.	No	Neal Berliner, GE *President*	41571 Corning Place, Suite 101 Murrieta, California 92562	P. 818.841.8388 berliner@geoconinc.com
UltraSystems Environmental (DBE)	Yes	Betsy A. Lindsay, ENV SP *President*	16431 Scientific Way, Irvine, CA 96218	P. 949.788.4900 blindsay@ultrasystems.com

C. District Relationship – TKE has a long-standing 15 year relationship with MSWD. Over the past 15 years we have partnered with MSWD to successfully deliver numerous capital improvement projects.

Specifically, TKE aided in the development of the Regional Water Reclamation Facility Construction Project; and has managed the project on behalf of MSWD to date. As such, TKE is uniquely qualified to successfully deliver the project through completion.

D. Addenda – To date, TKE has not received any addenda for this RFQ from MSWD. Of note, we are in receipt of the responses to questions on the bid portal.

E. Contact Person – Terry Renner, P.E., Q.S.D., TKE's Senior Vice President, will be the contact person during the proposal evaluation period. Mr. Renner can be reached by phone at (951) 680-0440 or by email at trenner@tkeengineering.com. As Senior Vice President of TKE, Terry Renner is an authorized representative to bind TKE to the terms of the proposal and to negotiate contract prices/terms on TKE's behalf.

F. RFQ Understanding - The TKE Team has read and understands the RFQ in its entirety, including, without limitation, the scope and nature of the work, the draft Professional Services Agreement (PSA), all appendices, attachments, exhibits, schedules, and addendum, as applicable.

G. DIR Registration – The TKE Team are all. is registered and in good standing with the California Department of Industrial Relations; TKE's Registration Number: PW-LR-1000413173. All DIR registration numbers for the subconsultant team can be provided upon request.

H. Conditions - The TKE Team has no conditions that would impede the successful completion of this project. TKE has no objections, exceptions, or deviations to the RFQ and Agreement.

I. Proposal Validity - TKE's proposal shall remain valid for a period of one hundred and eighty (180) days from the date of submittal.

J. Correctness - All information presented in the following proposal is true and correct to the best of the knowledge of the TKE Team.

TKE very much appreciates the opportunity to submit a comprehensive proposal to provide Construction Management, Inspection, and Related Services for this project. If you have any questions, please call me at (951)680 0440 or e-mail me at trenner@tkeengineering.com.

Sincerely,



Terry Renner, P.E., Q.S.D.
Senior Vice President
TKE Engineering, Inc.

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Prepared for:
Mission Springs Water District
66575 Second St Desert Hot Springs, California
Contact: Luiz Santos
Phone: (760) 699-2410 | **Email:** lsantos@mswd.org

Prepared by:
TKE Engineering, Inc.
2305 Chicago Ave. Riverside, CA 92507
Contact: Terry Renner, Senior Vice President
Phone: (951) 680-0440 | **Email:** trenner@tkeengineering.com

SECTION 2: PROJECT UNDERSTANDING AND APPROACH

TKE Engineering, Inc. AT A GLANCE

Location of Local Office
TKE Engineering, Inc.'s local office is located at 73710 Fred Waring Drive #104 Palm Desert, CA 92260

Years in Business
TKE was founded in 2000 and has 21 years of experience in providing construction management and engineering support services for municipalities.

Company Structure
TKE is a California Corporation founded in June 2000. TKE is not a subsidiary. California Business License Number: 00109901

DIR NUMBER PWCR #1000019851

Size of Organization
47 Professional Construction Managers, Project Managers, Engineers, Traffic Engineering Specialists, Plan Checkers, Inspectors, Surveyors, Designers, and Support Staff

City/District Engineer
TKE serves as the City Engineer in 6 Cities/Districts in Southern California, including 1 in the Coachella Valley.

Construction Management Contracts
TKE has provided construction management and inspection on more than $150 Million over the past 21 years.

Mission Springs Water District Point of Contact
Terry Renner, P.E., Q.S.D. – Senior Vice President
Phone: (951) 680-0440
Email: trenner@tkeengineering.com

The Mission Springs Water District (MSWD/District) is constructing the Regional Water Reclamation Project which consists of a wastewater treatment plant, a wastewater conveyance line (gravity sewer and force main), and a wastewater collection system (gravity sewer and sceptic sewer); and is requesting qualifications from consultant teams for the construction management, inspection, materials testing, construction surveying, and grant management services. The comprehensive wastewater system improvements include a 1.5 million gallon per day (MGD) sequence batch reactor treatment plant, 4.5 miles of 8" to 36" VCP sewer, 1.9 miles of 12" PVC force main, 695 sewer laterals, and abatement of 405 septic tanks at an estimated cost of nearly $60 million. The proposed treatment plant includes a combined operations and administrative building and three effluent disposal ponds. Ultimately, the treatment plant will be expanded to over 20 MGD and include water reclamation for groundwater recharge.

The TKE team has an extensive, 15 year history with MSWD. Our experience with the District, City of Desert Hot Springs, County of Riverside, State Water Resource Control Board (Water Board), Regional Water Quality Control Board (RWQCB), local requirements, MSWD and County Standards, grant funding sources and the local community provide MSWD a Construction Team with an unmatched project understanding.

Our 21 year history serving municipal agencies with a variety of engineering services including construction management, inspection, grant management, and surveying for wastewater systems, water systems, recycled water systems, water resource management, storm drain systems, storm water, urban runoff management and water quality programs, floodplain management, street widening, bike lanes, roundabouts, traffic signals, parking lots, parks, and public facilities.

TKE and our team continue to provide numerous municipalities and agencies with construction management, inspection services, materials testing and staffing for every facet of engineering and public works projects. In addition, we have worked on multi-million dollar regional mega projects for a variety of government agencies. TKE recognizes the importance of staffing based on a client's need and workload. Our flexible support and qualified staff enable our clients to serve their constituents in a cost effective and efficient manner.

a) PROJECT UNDERSTANDING

The Regional Water Reclamation Project consists of three State Revolving Fund (SRF) grant funded critical wastewater infrastructure components, the Regional Water Reclamation Facility, the Regional Conveyance Trunk Sewer, and the Area M2 Collection System. The District's success with its Groundwater Quality Protection Program has driven the need for additional wastewater treatment capacity. Building on that success, the Area M2 Collection System will abate 405 on-site septic disposal systems that degrade groundwater quality. The wastewater from Area M2 will flow to the existing Dos Palmas Lift Station. The Dos Palmas Lift Station currently pumps wastewater to the existing Horton Wastewater Treatment Plant. However, the proposed Project will modify the Dos Palmas Lift Station and send flows to the new Regional Water Reclamation Facility. This will be achieved through the construction of the Regional Conveyance Trunk

Sewer. More specifically, the Regional Conveyance Trunk Sewer consists of a new force main from the Dos Palmas Lift Station westerly along Dillon Road, to Little Morongo Road. At Little Morongo Road, the wastewater will gravity flow through a truck sewer southerly to the new treatment plant located on a 60 acre site on the East side of Little Morongo Road, North of 20th Street. The Regional Water Reclamation Facility will treat up to 1.5 MGD through a sequence batch reactor process. The Regional Water Reclamation Facility consists of an influent pump station, bare screens, grit removal chamber, four reactor tanks, three effluent disposal ponds, aerated sludge storage, and a belt filter press.

The timing of the three components is critical to the Project's success. The existing Horton Wastewater Treatment Plant is nearing capacity and cannot accept additional flows from the proposed Area M2 Collection System. Additionally, the proposed Regional Water Reclamation Facility needs wastewater flows to begin operations. With the longer construction duration, Regional Water Reclamation Facility will begin construction first. Thereafter, the District intends to begin construction of the Regional Conveyance Trunk Sewer within 6-months and the Area M2 Collection System within 12-months. These staggered start dates will aid in timing the wastewater treatment plant start up and operation with the conveyance line needed to serve it; and delaying additional wastewater flows from Area M2 to ensure the new wastewater treatment plant is operational at the time of connection. The District needs the right partner to ensure the successful timing and completion the Project.

The District, serving primarily disadvantaged communities, is seeking a combination of grant and loan funding for the project. The District's ability to secure grants and low interest loan significantly reduces the rate burden placed on the DAC residents served. TKE's Team has been actively involved in helping the District secure supplemental funding through the State Water Resource Control Board's Clean Water State Revolving Fund Program (Clean Water SRF). Under the Clean Water SRF, the District is slated to receive $8 million in grant from the Small Community Wastewater Program and an additional $8 million in grant from the Groundwater Grant Program. Finally, the District is slated to receive a low interest rate (0.9%) on the loan portion. Through grants alone, TKE was able to help the District offset approximately 25% of the total project cost with grants. It's these continued efforts to offset costs to rate payers that the District's residents appreciate; and they have shown their support in passing assessment district funding to help in sharing the cost for the Groundwater Quality Protection Program (GQPP). More specifically, the residents approved Assessment District 15 funding in 2017 to cover 50% of the GQPP Area M2 Collection System costs. In total, over 1/3 of the project cost is covered by supplemental funding, with the remaining 2/3 coming from a low interest loan.

The District is requesting qualified consultants to partner with to provide general project management and administration, constructability review, bid support, assistance with public outreach, quality control, specialty inspections, general public works inspections, structural inspections, other inspection activities, testing of construction materials, construction surveys and staking, foundation or footing investigations, measurements, computations and tracking of quantities, shop drawing and submittal review, review and responses to RFI's, review of change order requests and provide recommendations for approval or rejection to the District, administration of environmental mitigation and monitoring, ensuring compliance with regulatory permitting, coordination with the Water Board and RWQCB, coordination with the City and County, utility relocation coordination, preparation of estimates and reports, grant funding administration, and all other work necessary to deliver the improvements.

b) PROJECT APPROACH

One thing that differentiates our firm is that we approach our mission with a belief that understanding and meeting the needs of the community is vital to completion of a successful project. This approach, instilled by TKE's management team and personified by TKE's staff, ensures that our clients receive highly personal service on each and every project. As a result of the focus of the firm on our mission, we have earned a reputation for thoroughness, rapid turnaround, cost efficiency and overall outstanding quality of work. At TKE, we are committed to creating value and taking ownership in each task that we perform. As such, we have created a professional culture wherein each member of our staff constantly strives for increased efficiency, ultimately allowing us to provide highly professional services at competitive rates.

In relation to this project, understanding involves not just reading the plans and specifications but utilizing and building positive working relationships first with the District, City, County, with the design team, followed by the permitting/utility agencies and finally with the contractor. These relationships coupled with a deep understanding of the design intent and contractor capabilities will form the bedrock of a successful project approach. Each team member is personally committed to this project and seeing it through to a successful completion. Success is measured not only by meeting the plan requirements, schedule, and budget but also by working to ensure delivery of a system which meets all of the functional requirements and goals.

With Mission Springs Water District as the client, TKE team's focus will be on strengthening and maintaining a good client relationship and fulfilling the role outlined in the RFQ. As a dedicated and focused member of the project team, attention to detail, organization, efficient workflow and good communication are of paramount importance and will be critical to ensuring successful completion of this project.

Our teams construction management and inspection experience and regimented tactics for mitigating construction change orders, along with TKE's experience with the District, City of Desert Hot Springs, County of Riverside, Water Board, RWQCB, District Standards, grant funding sources and the local community provide the District a construction team with an unmatched project understanding. Our knowledge of the Project issues ensures the District that TKE's Team will deliver the project efficiently on budget and effectively on schedule. In our review of the Project, we have identified the following critical issues for the Project that define our approach to a successful project delivery:

SRF/ GRANT COMPLIANCE

TKE will verify that all construction activities, records management and processing are completed in accordance with project and funding agency requirements including State Water Board State Revolving Loan Fund, Small Community Wastewater Program, and Groundwater Grant Program requirements. TKE is already working closely with the State Water Board on this Project and other projects, making us very familiar with funding requirements ensuring that the District's projects will be delivered efficiently.

The District has assembled various funding sources for construction of the Project that include local funds, assessment district funding, SRF loan, and grants. Each funding source has its own funding invoicing and documenting requirements. In addition, the overall project costs will require the District to carefully manage cashflow to ensure that expenditures do not exceed District reserves. TKE's fund management history will assist the District with identification of cash flow projections and requirements throughout the project duration. We will also assist the District as needed to expedite reimbursement requests to other funding agencies minimizing the cash flow burden that can be placed on the District for a project of this size.

The District desires to retain a consultant team that will ensure this important project is delivered on schedule and within budget with the least impacts to the public. Our team's history with the project, affected agencies/utilities, and grant funding administration will ensure the successful completion of this important project.

MITIGATION REQUIREMENTS

TKE has implemented mitigation, monitoring, and reporting programs (MMRP) for all types of capital improvement projects. While an often overlooked document, the MMRP an important component to the Project's success. More specifically, it's critical that all pre-construction activities are completed on time to ensure no project delays. For example, a desert tortoise survey is required prior to ground disturbing activities. If desert tortoise are found, they will require special relocation by a certified biologist. If this and other pre-construction activities aren't completed on time, they will not only impact the construction schedule, they would potentially cost the District thousands of dollars in construction delays. In addition, the MMRP also identifies additional approvals that may be required through the US Army Corps of Engineers (USACE), California Department of Fish and Wildlife (CDFW), and RWQCB. If required, these permits must be completed prior to construction. These are discussed in greater detail below under permit compliance.

PERMIT COMPLIANCE

TKE has prepared numerous permit applications and managed permit compliance for agencies such as RWQCB, Caltrans, County of Riverside, South Coast Air Quality Management District, USACE, CDWF, BNSF, UPRR, SCRRA, local cities and other regulatory agencies. In addition, TKE has developed logs and other spreadsheet systems developed for project tracking and permit compliance. The District has already received their waste discharge requirements permit from the RWQCB; it's critical that said permit requirements are met leading up to plant operation.

The TKE Team will perform an evaluation on the applicability of the USACE Section 404 Nationwide Permit, CDFW Streambed Alteration Agreement (LSAA or "1600 permit"), and RWQCB Section 401 Water Quality Certification (WQC). These permits may be required depending on the magnitude of the Project's impacts to jurisdictional Waters of the U.S. Ideally, modifications to the proposed project may eliminate these permit requirements, or substantially reduce the complexity of the permit approvals. TKE's Team will bring their experience to efficiently navigate these permit requirements.

UTILITY LOCATION / POTHOLING

For pipeline projects, construction contract change orders are primarily attributable to inaccurate plotting of utility interferences or due to unknown utilities. Comprehensive utility research together with potholing of all interferences prior to construction by the project contractor will ensure that contract change orders will be significantly reduced or even eliminated. It is anticipated that numerous underground utilities will be encountered in street intersections that are located throughout the project. For larger existing facilities and project connections, TKE will identify those as critical and request that the contractor excavate them to verify both horizontal and vertical alignments. In addition, we will request that at connection points, the existing pipeline material and condition be noted to ensure efficient connection.

COST CONTROL

TKE has averaged 0.7% cost increase for our past construction projects

PROJECT SEQUENCING

To ensure that construction will not be delayed due to one component falling behind schedule and to ensure extra work claims do not occur, construction sequencing will be provided. Sequencing will include the order in which the new Regional Conveyance Trunk Sewer is completed in relation to the Regional Water Reclamation Facility. If completed early, the contractor will need to remobilize to complete the connections when the treatment plant is ready. If construction is delayed, the Regional Water Reclamation Facility will be sitting idle waiting for wastewater flows to begin operations. Finally, with the existing Horton Wastewater Treatment Plant nearing capacity, the Area M2 Collection System cannot be completed ahead of the Regional Water Reclamation Facility and Regional Conveyance Trunk Sewer. The additional flows generated by the Area M2 Collection System would exceed the existing plants capacity.

In addition, the construction sequencing will include testing and startup procedures and the initial system connection. The existing Dos Palmas force main that will ultimately be abandoned must remain in service until the proposed force main and truck sewer are tested, connected to the proposed treatment plant. The abandonment of the existing force main pipeline will occur thereafter concurrently with subsequent pipeline connection construction.

DISPUTE RESOLUTION

TKE's construction manager has provided dispute resolution on a number of past projects. The keys to avoiding potential costly and time-consuming disputes are knowledge, communication and organization. Our construction manager prides himself on his thorough research and review of the project plans and specifications and his existing knowledge and understanding of Caltrans, Greenbook and other standard plans and specifications. His effective communications skills ensure that all stakeholders are constantly advised of project progress and requirements. His proactive organizational program effectively manages the construction schedule, documents action items with required follow-up and continuous schedule reviews and anticipate needs for future action items. Our project manager's 'can do' approach to all project issues nearly always results in resolution. He is non-combative with all project stakeholders, maintaining professional working relationships with each stakeholder regardless of conflict. His perseverance and vast knowledge and experience of issues will resolve challenges while protecting MSWD's interests.

PUBLIC RELATIONS

TKE's Construction Manager and Inspectors are experienced with public relations associated with construction projects. TKE performs initial site visits to all potentially affected properties to discuss the upcoming project and any potential concerns the property owner and/or tenant may have. TKE identifies improvements that will benefit the property owners to help them understand the importance of project construction. Our approach builds a project coalition with the property owners and tenants which reduces public complaints at District Board meetings and provides a sense of ownership with the project. TKE's Inspector also perform routine visits during construction to check on the property owners concerns and to see if there are any issues that need to be mitigated.

TRAFFIC CONTROL

Traffic impacts created by construction of the sewer lines must be mitigated to the maximum extent practicable. Access to resident's property must be maintained at all times. During construction, traffic control, property assessment, utility and mail services and emergency vehicle access needs to be maintained. Traffic control design needs to be prepared to ensure safe and convenient vehicular and pedestrian mobility during construction operations. We have extensive

experience in construction traffic control plan preparation and we are intimately familiar with the WATCH, Caltrans, and MUTCD requirements.

DRAINAGE SYSTEMS

There are two majors drainage crossings along the roadway, all within the City's jurisdiction. Our teams experience will ensure that drainage is accommodated throughout the course of construction and all work is maintained within acquired right-of-way while maintaining two lanes of traffic. Our project team has recent experience with design and construction of the same types of facilities with other agencies.

QUALITY ASSURANCE/QUALITY CONTROL

TKE takes pride in our reputation for thoroughness, rapid turnaround, cost efficiency and overall quality of work, and believes that a high level of quality is needed on all aspects of construction projects. High quality review and inspection yields the following tangible results:

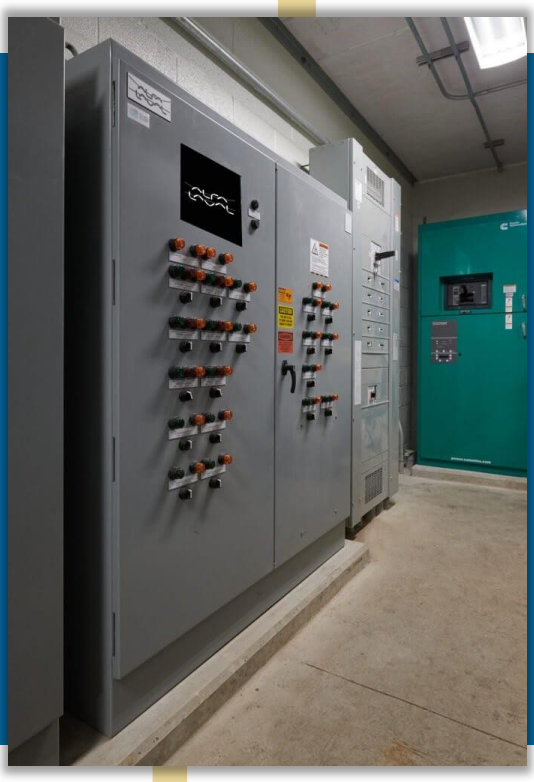
- Ease of oversight
- Smoother processing
- Absence of design-related change orders
- Reduced claims and dispute resolution costs

TKE believes that the most successful quality assurance program is one that is applied inherently throughout the entire management and inspection process. This program requires not only formal procedures for inspection, but encourages the conscientious effort of experienced people to always "create quality" in every task performed. All of our management and inspection personnel are trained to identify potential construction issues before the occur, thereby saving time and money on potential costly change orders.

This Quality Assurance/Quality Control program is in place to ensure that project construction will exceed the District's standards and that we will deliver the project on schedule and within budget.







c) SUBCONSULTANT TEAM

Anser Advisory, LLC	Address: 73-710 Fred Waring Dr #102 Palm Desert, CA 92260 Phone: (805)459.7697	*Resident Engineer, Assistant Resident Engineer, Schedule Controller, and Inspection Services*
Geocon	Address: 78-075 Main Street, #G-203, La Quinta, CA 92253 Phone: (760)565.2002	*Materials Testing / Special Inspection*
UltraSystems Environmental Inc.	Address: 16431 Scientific Way, Irvine, CA 92618 Phone: (949)788.4900	*Environmental Engineering*

ANSER ADVISORY LLC

Anser Advisory Management, LLC, dba Anser Advisory (Anser) is a national program and construction management consulting firm offering a wide range of advisory services to public and private sector organizations. Anser's services begin with early phase strategic organizational and program planning and continue through managing the tactical execution of each project or initiative. They operate nationally, with a diverse, talented staff of over 400 professionals, however leverage our local offices to support Southern California clients, including offices located in Palm Desert, Santa Ana, El Segundo, and San Diego, possessing over 160 employees including construction managers, inspectors, schedulers, architects, engineers, estimators, management consultants, financial analysts, procurement specialists, system configuration specialists, and construction auditors.

Anser, is a leader in the water and wastewater industry, with many years of experience and dozens of projects under their belt. From managing the construction of wastewater treatment plants to overseeing the creation of the country's largest lined aboveground reservoir, they have the experience and knowledge to offer the right solutions.

Anser's water and wastewater professionals have managed over $5 billion in projects nationwide, many with repeat clients. At the heart of their company are their people and they form longterm relationships with their clients, delivering project success through a wide range of program management, construction management, construction inspection, and other related consulting services.

Summary of Previous Partnership with TKE Engineering, Inc.

TKE is currently teaming with Anser Advisory LLC on the Construction Management and Inspection for the traffic signal synchronization project, CV Sync, for the Coachella Valley Association of Governments. The project consists of upgrading the local agencies existing legacy traffic signal controllers, traffic management systems, and communication systems with the latest off-the-shelf technologies in order to provide inter-agency traffic signal synchronization along three regional roadways including Highway 111, Ramon Road and Washington Street. The project improvements include advanced traffic management systems (ATMS), advanced transportation controllers (ATC), selected Intelligent Transportation System (ITS) elements, ITS sub-systems, and Ethernet/IP-based communications that will be expandable and scalable for future integration of ITS technologies and strategies, such as Integrated Corridor Management (ICM), Smart Cities, and Connected and Autonomous Vehicles. This project will also include a Regional Traffic Management

Center (RTMC) and local Traffic Operation Centers (TOC) that will have the capability to monitor, control of connected traffic signals, and be used as a monitoring tool for research and analysis to help determine regional system enhancements, operations, and maintenance.

GEOCON

GEOCON WEST, INC.

Geocon is a California corporation that was established in 1971. They are a professional engineering consulting firm providing comprehensive geotechnical, geologic, construction inspection, and environmental engineering and consulting services. In addition to these services, they operate in-house soils and materials testing laboratories and provide environmental remediation contracting (cleanup) services.

Geocon is successful in working with and for regulatory agencies, including in the Coachella Valley. They have accumulated extensive experience working on projects of all sizes which have been subject to multiple municipal regulations and permitting requirements. Geocon understands construction practices, engineering standards, and a broad spectrum of city, county, and state agency requirements. They are also familiar with the regulatory, technical, and economic requirements of permitting processes at the local, regional, state, and federal levels, and are well acquainted with local regulators. Geocon has provided the requested services for the following similar projects including theHyperion Water Reclamation Plant in Los Angeles, the Waste Treatment Plant Facility in Canoga Park, and the Conestoga Regional Infrastructure Improvements, Riverside County, California

Summary of Previous Partnership with TKE Engineering, Inc.

TKE has worked with Geocon personnel on numerous capital improvement projects including wastewater, water, and storm drain system improvements, street and roadway improvements, and earthwork operations. Our field teams have successfully coordinated geotechnical analysis, construction inspections, and materials testing for several years. It's that successful history of coordinating and completing the required project testing and analysis services to ensure projects are delivered on time and on budget.

UltraSystems
environmental•management•planning

ULTRASYSTEMS ENVIRONMENTAL, INC.

UltraSystems is a full-service planning and environmental consulting firm that serves public and private sector clients throughout California. Founded in 1994, UltraSystems has been in business for over 26 years. The firm is a privately held (California S Corporation), small and woman-owned business, and disadvantaged business enterprise (DBE).

UltraSystems has provided similar environmental consulting services to public agencies for projects throughout California. UltraSystems has prepared over 7,000 environmental reports and technical studies for their clients. The UltraSystems project team of 42 individuals includes seasoned professionals that have substantial resource depth (many of whom have over 30 years of CEQA experience). Their project team will be led by experienced Senior-level staff with proven experience managing environmental projects.

Summary of Previous Partnership with TKE Engineering, Inc.

TKE has worked with Ultrasystems Environmental Inc. on numerous capital improvements projects with various clients throughout southern California. Currently, TKE is teaming with Ultrasystems on the Construction Management and Inspection for a street and bridge improvement project, Boulder Avenue Improvements, for the City of Highland. The

project consists of pavement rehabilitation and walkability improvements along Boulder Avenue from Greenspot Road to Highland Avenue. The project improvements include AC removals and replacement, slurry sealing, landscaped medians, sidewalks and walking trails, traffic signal modifications, landscaping, lighting, signing and striping. The project also includes sensitive species that required pre-project surveys and monitoring, and sensitive habitat areas that require special care during construction.



SECTION 3: SCOPE OF SERVICES

a) WORK PLAN

1.0 BID ADMINISTRATION

TKE is currently assisting the District with project management and bid administration of the RWRF. In addition, the TKE Team will assist the District as required with a number of activities including constructability review, advertising, distributing contract documents to perspective bidders, conducting a pre-bid "job walk," responding to bidder RFI's, preparing and distributing addenda, and coordinating the bid opening, reviewing bid proposals, reviewing contractor qualifications and references and providing recommendations as required to get a contractor under contract for the two remaining project components and begin construction.

DELIVERABLES: The deliverables for the bid administration will include agenda, meeting minutes, RFI log, bid review summary, and responses to contractors.

1.1 CONSTRUCTION EVALUATION AND TECHNICAL EVALUATION OF SCHEDULING

The TKE Team has extensive experience in creating and evaluating technical Critical Path Method (CPM) schedules that maintain a realistic timetable for inspection, coordination, construction management, field planning, and to reflect an accurate accounting of completion percentages. The evaluation of the schedule will consist of comparing historical technical installation time frames, best practices, manufacturer recommendations, and project scheduling requirements against the submitted material. The review of this will take into considerations input from Subject Matter Experts (SME), stakeholders, project plans/ specifications, the risk register, and the submitted schedule.

The main reason for the evaluation of the schedule is to ensure that resources, equipment, materials, and staff (personnel, contractors, and inspectors) are available when needed. With three large projects proposed, the availability of personnel, alternate priorities, multiple levels of approval, unfamiliarity with the project, internal/external politics, and numerous other factors can impact the project scheduling. The TKE Team has the experience to oversee technical coordination and scheduling between the projects to resolve any overlapping and fragmented procedures associated with assigning similar related functions to multiple personnel or contractors.

The technical schedule recommendations will be aimed at improving coordination, reduce deployment times, track schedule deviations, and address elements in the risk register that might impact the critical path.

DELIVERABLES: The deliverables for scheduling will include a commissioning schedule, construction staging, planned construction activities, deliverable dates, percent completed, and other items as directed.

1.2 CONSTRUCTION TECHNICAL REVIEW AND CONSTRUCTABILITY REVIEW

The TKE Team has access to a deep bench of highly specialized construction experts to conduct the constructability review. In addition to having the experience to perform the constructability review, key staff members worked as designers, project and construction managers and resident engineers, and are aware of standards-based best practices and requirements for construction and phasing of a comprehensive wastewater improvement project. With this knowledge and expertise, the constructability review will be infused with standards-based and regional construction knowledge.

The main purpose of the constructability review is to verify plan, specification, and quantity accuracy, determine required sequencing, identify potential deficiencies, determine the inherent savings in best practices, apply lessons learned, reduce idle time, or address other aspects not easily measurable. The approach to the constructability review is to evaluate the plans and specification in the order that the system will be built to determine any anomalies. When conducting the walk through for construction, potential issues or missing information will become evident. Though the process is time consuming and extensive it will identify issues prior to construction and reduce the number of change orders.

The constructability review recommendations will be directed at identifying any weaknesses in the construction process, at interface points between processes/systems, lead times for equipment, availability of personnel, and realistic installation time frames. The accuracy and quality of the constructability review is dependent on the amount of time and level of detailed authorized by the District.

DELIVERABLES: The deliverables for the constructability review will include an identification of best business practices, recommendations on staging, input on planned construction activities, estimated deliverable dates, and other items as directed.

1.3 CONSTRUCTION PROJECT ADVERTISING, BID ANALYSIS, AND AWARD

1.3.1 CONSTRUCTION PROJECT ADVERTISING

The TKE Team will assist with project advertising as needed to receive bids from experienced contractors for the project. Notwithstanding our most recent experience aiding in the bidding of the RWRF, we will assist with advertising the remaining project components in accordance with District and funding requirements which typically includes within a local newspaper, on online bid forums and on the District's website. Our team also has experience with multiple contractors from previously performed projects of which we will notify about the bidding opportunity. We will provide the Notice of Inviting Bid language to all appropriate agencies to advertise the project. We will coordinate and distribute plans and specifications to all interested contractors, including posting to online bid forums.

The TKE team will facilitate the bid process in accordance with the District requirements. This includes suggesting timing for the bid process and assisting the District in ensuring that all plans and specifications are available to bidders to ensure a proper bid process is followed. Proper procedures will be followed to ensure that there is no improper communication with bidders. Although design intent and requirements should be clear from the plans, specifications and estimates, large projects necessarily involve some amount of additional complexity.

DELIVERABLES: The deliverables for the advertising will include proof of publications, lists of advertising agencies, and lists of contractors contacted.

1.3.2 CONSTRUCTION BID ANALYSIS

After the bids are received, the TKE Team will review all bids to verify that they have been submitted in accordance with project requirements, and that the lowest responsive bidder's contractor license is in good standing, verify bidder's sureties and verify that the bidder is qualified to complete the work by discussions with listed experience; including an in-depth bid analysis based on technical installation experience, bid comparison, cost estimates based on time to complete a task, and the current labor and overhead rates for the area. Additional analysis will be conducted to review the baseline cost by using the mean cost by discipline or by bidder for the project based on available information. After the lowest responsive bidder is identified, TKE will prepare a staff recommendation letter for award.

DELIVERABLES: The deliverables for the bid analysis will include a detailed bid summary of each bidder for each project component, recommendation letters, and supporting documents.

1.3.3 AWARD

During the award process, the TKE Team will be available to present findings and recommendations for award to all required District Staff, funding agencies, and District's Board of Directors as necessary to facilitate project award. Once the Board approves award, TKE will conform the contracts and deliver them for execution by the lowest responsive bidder. After they execute the contract, TKE will assist the District with execution.

DELIVERABLES: The deliverables for the bid award will include staff reports, presentation materials (if required), and executed contracts.

2.0 AGILE CONSTRUCTION MANAGEMENT

The recommended agile project management approach is the use of the SCRUM process to create a cross-functional team that collaborates to achieve the District's goals within a specific time. The SCRUM process will provide a high level of focus and flexibility to the project.

The SCRUM process recognizes that during a project, a Project Champion (Construction Manager), Resident Engineer, the District Stakeholders, and Subject Matter Expert (SME) may direct changes or experience unexpected issues during the inspection and construction process. The purpose of the SCRUM groups is to ensure that the Construction Manager, Stakeholders, SMEs, Contractors, and Inspectors have input into the inspection process. The SCRUM process uses a

daily 15-minute meeting to describe what was completed the previous day, what will be completed today, and what impediments distract from the completion of work. Upon notification, it is the responsibility of the Resident Engineer to address any impediments, issues, and distractions that keep the Contractor from completing their work (see figure below).

FIGURE 1 – SCRUM PROCESS

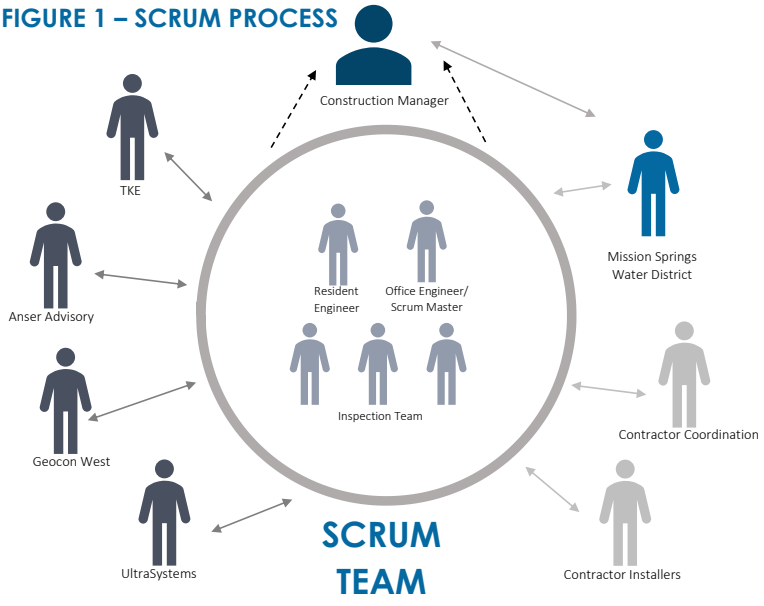
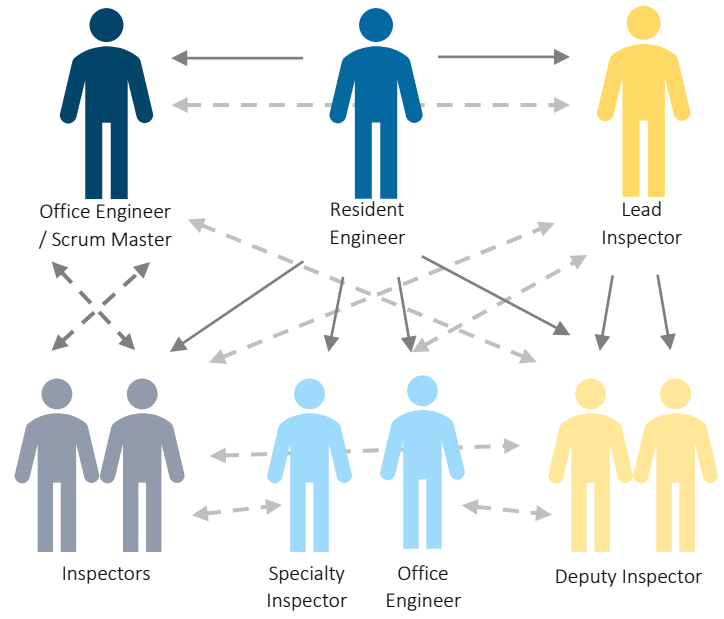


FIGURE 2 – INSPECTION TEAM COMMUNICATIONS



The SCRUM Master / Office Engineer strictly monitors the tasks for completion. Each task or story is further broken down into smaller tasks or product backlog items (PBI) that can be completed in a two-week sprint. The SCRUM groups process can allow small, minor, and major system changes by including the SCRUM groups into defining a solution. A two-week sprint would allow an opportunity to identify changes within a two-week time frame and possibly begin to implement major project changes in as little as three to four weeks.

NOTE: Though we provide information and receive information from the District stakeholders, only the District can set priorities, authorize changes, or direct modifications to the Scope or the inspection process. The gray lines indicate an informational relationship and black lines indicate a reporting relationship.

2.1 CONSTRUCTION MANAGEMENT

The construction manager's main responsibilities are to facilitate the completion of a successful project and minimize any potential delays or additional costs to the project during construction. The construction manager is responsible for maintaining the projects workflow and ensuring all shareholders are informed of project progress, at all times. As a representative of the District, the construction manager will maintain constant communication with all parties to ensure the project stays on schedule. This includes coordination with submittals, request for information, daily project progress, weekly progress review meetings, coordination with project team, Contractor and District, funding administration, payment requests, change orders, integration, and commissioning.

DELIVERABLES: The deliverables for construction management are discussed in more detail in the flowing sub-tasks.

2.1.1 PRECONSTRUCTION MEETING

A preconstruction conference will be held for each of the three project components. The conferences will be attended by District staff, TKE's Construction Manager, Resident Engineer, and Construction Inspector, the Contractor, representatives of potentially affected utilities and representatives of any other affected agencies. Prior to each conference, we will prepare a conference agenda. At each meeting, we will discuss communication protocol requirements, safety and health procedures, storm water controls, dust controls, schedule requirements, procedures for contract submittals, contract administration, job-site access and delivery, and coordination with others. After each meeting, it will be documented with minutes.

DELIVERABLES: The deliverables for preconstruction meetings will include agendas, minutes, and attendance records.

2.1.2 RECORDS MANAGEMENT

The TKE Team utilizes an electronic records management system. Files include:

- Contract Documents, Addenda, and Reports
- All required local, other agencies and state records throughout the project duration and submit copies to the District's project manager, including labor compliance.
- Environmental Compliance Documents/ Agency Permits
- Material Submittals
- Contractor Correspondence (RFI's and RFC's)
- District Correspondence (Responses to RFI's and RFC's and other correspondence)
- Certified Payroll Records
- Change Orders
- Weekly Statement of Working Days
- Resident Engineers Report
- Project Schedule
- Dispute Resolution Outline
- Progress Payments
- Materials Testing Reports/Correspondence
- Labor Compliance Interviews
- Surveying Records
- Inspection Field Reports/ Accident Reports
- Photo Logs
- Utility/Agency Correspondence
- Public Correspondence
- Operations and Maintenance Manuals
- Project Closeout Records

2.1.3 MATERIAL SUBMITTAL REVIEW

The TKE Team will develop a list of all required material submittals and compare the list to the Contractors submittals. We will review all project submittals including traffic control plans. Each submittal shall be reviewed with District staff and design engineer as required to verify compliance. We will maintain a project log for each project and it will include descriptions of submittals, submittal status, date received, and date returned. Once the submittals have been reviewed and accepted, they will be signed, dated, and sent to the Construction Inspector, District staff, respective project Contractor and the file. Submittals will be returned within the time frame specified by the Contract Documents but not longer than two weeks.

In addition to submittals, the TKE Team will review all vendor and lab reports and certifications and material test inspections and correlate all reports with respect to the plans and specifications. We will provide a log for reports and certifications and notify the District upon any irregularities.

DELIVERABLES: The submittal related deliverables will include submittal logs, approved submittals, materials testing log and reports.

2.1.4 CONSTRUCTION MEETINGS

TKE will be in constant communication with District staff during the projects entirety to ensure that each project component is running smoothly and in accordance with the District's expectations. TKE will hold regular meetings with District staff, Contractor(s), Inspectors, meetings with utilities/agencies, and affected agencies. Each is discussed below:

DISTRICT MEETINGS - TKE will meet with District staff as required to keep staff fully apprised as to construction progress and potential project issues. We will prepare agendas and minutes for each meeting.

CONTRACTOR MEETINGS - Our Construction Manager and Resident Engineer will meet with the project contractor(s) weekly. We will prepare agendas and minutes for each meeting. Meeting agenda will typically include background, old business, new business, scope, objectives, traffic control, construction phasing, project schedule, potential issues discussion, payment quantities discussion, and any safety deficiencies observed.

UTILITIES/AGENCY MEETINGS - As mentioned above, TKE will invite utilities and agencies to the preconstruction conference. During that meeting, all potential project impacts will be discussed with each. During construction, should issues develop needing further discussions with utilities/agencies, TKE will meet with each and develop remediation strategies. Again, all meetings will be documented with minutes.

PUBLIC MEETINGS - If required, TKE will coordinate with the District for public meetings to advise the public of pending construction and its impacts. Discussion may include alternative routes to be used to avoid delays and the project schedule. In addition, TKE will attend District Board meeting as needed to provide an update on project status.

DELIVERABLES: The construction meeting related deliverables will include agendas, minutes, supporting meeting exhibits, figures, etc. and presentations

2.1.5 CONSTRUCTION MANAGEMENT

The TKE Team is uniquely suited to respond to challenges that may occur during construction. Our first review of the project is during our QA/QC analysis. Our consistent communications with the construction inspector will also provide immediate remediation alternative development.

TKE's Team will review the project schedule and construction progress prior to each Contractor meeting to verify compliance with the Contract Documents. In addition, we will prepare weekly statement of working days to be provided to the contractor at each weekly meeting. If the Contractor is failing to meet approved schedule contract obligations, the TKE Team will request a remediation effort to return the project progress to comply with requirements. If the remediation plan requires adjustment to the completion date, TKE will advise the District and will not execute any approval of such change without District authorization.

Change conditions and time extensions that may warrant a change order will require a complete understanding of the impacts of the change of which TKE will need to consider in determining its resolution. The TKE Team will seek appropriate comments from anyone impacted by the changed conditions and will closely consult with the District to develop the most cost-effective remediation alternative. Cost and scheduling impacts will be noted and presented to the District in accordance with the District's change order procedures prior to direction being given to the Contractor, including the preparation of Change Order drawings and specifications, if required.

To maintain cost controls, TKE's Team will review project budgets on a weekly basis, or as warranted, by review of change orders, RFC's, and progress payments. In particular, quantities used on the project will be tracked to verify that they will not exceed contract budgeted amounts. Each month TKE will provide a budget report to the District. Should an increase in budget be required, TKE will assist District staff with staff report preparation.

In addition, the District will receive RFI's and RFC's (including written clarification requests and change-in-plan drawings) regarding the contract documents. TKE's Team will provide any drawings, sketches and written responses in a timely manner to each with direction and will verify compliance with the Contract Documents. All RFI's and RFC's will be logged, including content of inquiry, date relayed and date of response.

Regarding RFC's, we will review any change order request received to determine if said request is warranted. If the change order request is not warranted, we will reject it in writing; prior to sending rejection letters to the Contractor, we will review it with District staff. If the change order request appears justified, we will review it with the Construction Inspector and compare it with field reports for confirmation of materials, equipment and/or labor involved; we will review same with District staff and receive District staff's approval prior to preparing and processing the contract change order. Change orders will be prepared on the District's standard forms.

Should rejected RFC's require additional consideration, we will negotiate with contractors to establish the impact of change conditions and we will attempt to complete negotiations prior to beginning work. If we fail to reach an agreement and the work must continue, we will direct the Contractor to complete the work. For all disputed work and force account work, the Construction Inspector will document the labor, materials and equipment used for the extra work for use in future negotiations.

Upon direction from the District, TKE will continue negotiating with Contractors to settle all disputes; however, District staff will ultimately determine the extent the District will go to achieve resolution. TKE will meet with both parties, either independently or together, as warranted until resolution is reached. TKE will complete all necessary calculations to support the District's position. TKE utilizes a proactive dispute avoidance program. Once an issue is identified, TKE works diligently to resolve it as timely as possible. The weekly meetings will also be used to avoid or resolve these disputes.

DELIVERABLES The construction management related deliverables will include change order log, approved change orders, RFI and RFC log, responses to RFIs/RFCs, and project schedules.



2.1.6 PAY REQUESTS

Each month, TKE's Team will review the construction payment requests submitted by the contractors for work completed and the construction schedule. We will review the work completed and payment requests to ensure that the quantities and amounts requested reflect the actual work completed. After each request has been reviewed (and revised if necessary), we will approve it and forward it to District staff for approval and payment along with a written statement of completed review. We will also submit a monthly status report with each payment request that will advise the District of compliance with the project schedule.

TKE will track and log any Preliminary and Stop Notices prior to each month's progress payment. If any stop notices have been issued, we will direct the Contractor to rectify the notice and provide proof of the rectification prior to release of payment.

DELIVERABLES: TKE Team's related deliverables to pay requests include monthly reports highlighting project progress, change orders, cost issues, and schedules.

2.1.7 LABOR COMPLIANCE

Over the course of construction, the TKE Team will perform labor compliance interviews and verification of labor compliance for the project with each payment request submitted. In addition, TKE will review certified payroll reports and ensure DBE utilization in compliance with state and federal requirements. Should deficiencies be noted, corrective action will be requested from the contractors prior to payment release.

DELIVERABLES: The deliverables for labor compliance will include labor compliance reports, certified payroll reports, BDE utilization summary reports, and corrective action correspondences.

2.1.8 AGENCY COORDINATION

TKE's Construction Manager will review permitting and coordinate with appropriate District, County, City, and utility agencies affected by the work (e.g., RWQCB, AQMD, SCE, etc.). We will coordinate project schedules and work progress affecting each of the projects with each appropriate agency. If appropriate, the construction manager will invite affected agencies to attend the weekly progress meetings to review the project schedule, summarize project requirements and discuss them at these weekly meetings.

DELIVERABLES: The deliverables for agency coordination will include correspondence, agendas, and minutes.

2.1.9 BILLING AND PROJECT REPORTS

The TKE Team will provide monthly project reporting identifying current activities, future activities, potential change items, concerns, problems and possible delays, percentage of completion and budget status for construction and consultants. TKE will provide monthly billing to the District for consultant work performed during the previous month. All invoices will follow District format and include a break down by task and fee. TKE will also prepare reimbursement requests to State Water Board in accordance with the approved funding agreement.

DELIVERABLES: The billing deliverables will include project reports, invoices and billing statements, and SRF/grant reimbursement requests.

2.2 CONSTRUCTION OVERSIGHT AND INSPECTION

Adequate construction inspection and oversight is a key component to a successful project. The TKE Team is comprised of industry leading managers and inspectors with extensive technical knowledge of the project requirements related to physical construction, integration and commissioning of the project.

2.2.1 CONSTRUCTION OVERSIGHT

TKE's Team will provide daily construction inspection and reporting, to verify that the project is progressing in compliance with the contract documents. Inspections will include oversight of daily traffic control and safety, dust control, SWPPP compliance, earthwork, forming and pouring of reinforced concrete structures, mechanical piping and equipment installations, sewer and force main installations, as well as physical construction of disposal ponds, site access roads, fencing, and lift station piping modifications. We will require strict compliance with the contract documents for all construction activities and for any equipment or materials to be furnished and installed. We already possess the measuring devices and testing equipment normally required for inspecting construction projects. Our construction inspection personnel are experienced and knowledgeable in the operation of said devices and equipment, as well as the associated safety equipment.

All materials will be reviewed against approved material submittals as they arrive on-site. Batch tickets or weigh certificates will be collected upon material arrival.

Our Lead Construction Inspector will verify SWPPP and safety provisions (i.e., PM-10) have been implemented at the start of each work day, at the construction sites. Any deviations will be documented. All system service interruptions, connections and abandonments will be coordinated with staff. In addition, he will coordinate and schedule materials testing and survey requirements with appropriate parties to ensure there is no delay to the project construction and to minimize costly down periods for anyone onsite.

We will digitally photograph and video the activities and maintain copies in the project files and our Construction Inspectors will prepare daily field reports, which will document all observed project activity, including location of the activity, number of workers present, construction equipment used, quantities, inspector present, weather conditions, and construction progress. All project documentation will be completed on standard forms. All documents will be submitted in hard copy and electronic copy formats.

Our Lead Construction Inspector will provide emergency contact information to allow for 24-hour accessibility. He will verify site safety conditions on a daily basis and, should conditions be unsafe, advise the contractor of corrective actions. If the contractor fails to remediate such condition, he will advise the District and request direction. Should an accident occur, we will notify the District and note all site conditions and photo document the accident location.

DELIVERABLES: The construction oversight deliverables will include daily inspection reports, photo logs, approved batch tickets, emergency contact lists, accident reports, and demands for compliance.

2.2.1.1 PHYSICAL INSPECTION APPROACH

The TKE Team will ensure the contractor provides safe and unrestricted access to the work for inspection. In addition, the cost of providing access should be included in the bid price. The TKE team contains several expert inspectors familiar with working in construction areas and with contractors. The Resident Engineer and inspectors will follow ordinary safety procedures, District requirements, Cal OSHA requirements, and other applicable manuals and standards. Inspections will occur regularly under the direction of the District and in coordination with the contractor to ensure adequate inspection of materials, workmanship, equipment, configuration and records. In addition, TKE Team personnel are familiar with CAMUTCD and other applicable safety requirements and will be monitoring safety requirements for work zones and traffic control. As specified in the RFQ, appropriate materials and geotechnical testing will occur through either a mobile or local lab as required. The TKE Team is prepared to provide a complete package of engineers and specialists required for construction of this project.

2.2.2 MATERIALS TESTING AND COMPACTION

Over the course of project construction, we will schedule and provide materials and compaction testing to minimize downtime and unnecessary idle costs. They will identify the locations and specified depths for all tests on structure foundations, earthen structures, trench bedding and backfill, roadway subgrade, aggregate base, asphalt concrete and grading in accordance with the District's Quality Assurance Plan. They will provide for initial sampling and acceptance testing on materials proposed for the project and continue sampling as required throughout the project in accordance with ASTM D2922, D1556 or D1557. Extraction and gradation tests will be performed in accordance with ASTM D2172. Testing will be conducted in a Caltrans Certified Laboratory and all technicians will be Caltrans Certified as well. A certification memorandum will be prepared and signed by a professional engineer identifying any non-complying materials used on the project.

DELIVERABLES: The materials testing deliverables will include compaction reports, materials testing reports, and related testing reports.

2.2.3 CONSTRUCTION SURVEYING SERVICES

TKE will provide construction staking services for the project. Construction staking will include site control to develop control and establishment of centerline monumentation and the establishment of temporary site control for staking operations including a level loop from the District's benchmarks around each project site to be utilized during construction. In addition, we will provide staking and grade sheets as necessary for all items required for construction including but not limited to, right-of-way identification, clearing and grubbing, rough grading, precise grading, pipeline alignments, manholes, vaults, appurtenances, laterals, on-site sewer cleanouts and septic tanks, reinforces concrete structures, building and equipment pads, ponds, access roads, entrances, and fencing.

TKE will tie out all existing monumentation prior to construction. After construction is complete, we will reset all lost survey monuments and prepare all required documentation.

DELIVERABLES: The surveying deliverables will include staking requests, staking and grade sheets, pre and post project monumentation records.

2.2.4 ENVIRONMENTAL MONITORING SERVICES

The TKE Team will provide required environmental monitoring and mitigation measures. Depending on the construction schedule we will be onsite to monitor for biological species defined in the construction and CEQA documents and inform District, Contractor and construction team of any biological or other environmental issues or sensitive areas and provide mitigation measures required. It is anticipated TKE's Team will provide burrowing owl, desert tortoise, and native bird surveys prior to project construction. If any sensitive species are found, TKE's Team will develop a mitigation and relocation plans as required. In addition, TKE's Team is familiar with sensitive cultural resources and accommodating a cultural resource monitor during earth moving activities.

Additionally, the Team will perform an evaluation on the applicability of the USACE Section 404 Nationwide Permit, CDFW Streambed Alteration Agreement (LSAA or "1600 permit"), and RWQCB Section 401 Water Quality Certification (WQC). These regulatory permits may be required depending on the magnitude of the Project's impacts to jurisdictional Waters of the U.S. TKE will evaluate options to modify the proposed project to either eliminate these permit requirements, or substantially reduce the complexity of the regulatory approvals.

DELIVERABLES: Environmental monitoring deliverables will include species surveys, mitigation plans (if required), regulatory permits and relates materials (if required), and report of compliance with the approved MMRP.

2.3 POST CONSTRUCTION MANAGEMENT SERVICES

TKE will provide the following subtasks related to post construction management services:

2.3.1 PROJECT CLOSE-OUT

The process of project close-out is often neglected as contractors and project team members move on to their next job. However, several activities need to occur to ensure successful completion and closeout of a project. These activities include final inspections, training, as-built plans, final report of expenditures, final invoicing/payment, reporting and project documentation. Completing the project record and handoff of responsibilities for operation and maintenance is critical, especially for RWRF start up and initial operations. Many projects fail when proper documentation and training is not provided. The TKE Team is familiar with State and project requirements and procedures. The project closeout will set the District and various stakeholders up for success as the project enters the operational phase.



After project construction is essentially complete, we together with District staff, if desired, will field review the project and prepare a construction deficiencies list (punch list) of items requiring remedial work. After all deficiencies are corrected, our Construction Manager will prepare a letter, recommending acceptance of the project. Once the remedial work is completed, TKE will review and process the final project invoice.

TKE will assist the District to identify, track and monitor the completion of warranty work prior to the construction completion date. We will obtain lien waivers, bonds, guarantees, warranties, if required, and other documents required by the Contract Documents for final Contract Closeout.

In addition, we will prepare the Notice of Substantial Completion to establish the date for the commencement of contract warranty periods and acceptance of maintenance responsibility by District. We will provide the Contractor with a list of any remaining incomplete work requirements to be completed prior to Final Completion.

After all project requirements have been completed, we will prepare a "Notice of Completion" report documenting the final completion of the project and acceptance of the project improvements by the District.

TKE will forward copies of all records in digital and hard copy format and we will prepare a summary of construction changes, final cost, and schedule revisions.

2.3.2 RECORD DRAWINGS

Each month, our Construction Inspector will review the contractor's records to ensure that a diligent effort is being made to keep current and accurate records of work in place. If deficiencies are observed, we will withhold the contractor's progress payment until the contractor demonstrates compliance.

Once the project has been completed, we will provide the District with a complete set of redlined record drawings which will reflect the improvements as constructed; any changes made during project construction will be shown on the record drawings based on contractor's and our records. Drawings will be forwarded to the design engineer to prepare final as-built drawings to be provided to the District.

DELIVERABLES: will include final as-built drawings in both digital and hard copy (mylar) format.

2.3.3 CONTRACT FUNDING ADMINISTRATION

TKE Engineering, Inc. team will verify that all construction activities, records management and processing are completed in accordance with project and State Water Board requirements. TKE is already working closely with the State Water Board on the project's SRF application and agreement and is very familiar with funding requirements ensuring that the District's projects will be delivered efficiently. TKE will prepare the Final Delivery Report of Expenditures (FROE) for review and submittal by the District to the State.

DELIVERABLES: will include quarterly disbursement requests, project reports, and FROE.

2.4 PERMITTING/COORDINATION

Coordination is often one of the most critical aspects of any job. In particular, the Construction Manager and Resident Engineer must take care to ensure proper communication and coordination on the job. This is particularly true of jobs involving multiple permitting agencies. The TKE Team is experienced in multi-permitting agency coordination. Of paramount importance is coordination between the project team and any permitting agencies in order to secure appropriate oversight and confirm that project objectives or requirements are met. Acting through the District, the Construction Manager and Resident Engineer will be primarily responsible for coordination. This includes the timing of various work in respective jurisdictions, being aware of unique requirements of each jurisdiction, and assisting in ensuring permits are obtained in a timely manner to allow work to proceed. In addition, coordination will occur to ensure that the contractor and inspectors are working together to ensure inspections are scheduled appropriately. Finally, coordination must occur to ensure project components are sequenced properly to minimize schedule disruptions and eliminate cost overruns.

In addition to the goals above, experience tells us that each agency has its own personality or culture which affects how they interact with contractors, inspectors, and other third-parties. Certain agencies require a lot of attention whereas others are quick to approve the permit and inspection process. No one agency is the same and each requires a unique and sympathetic approach for coordination. Though this is true, a common approach to all agency Inspection coordination will be conducted in the following way:

- Outreach and Site Visits with local agency management, supervisors, and technicians (A representative from each must be in attendance)
- Weekly Scheduled Meetings
- Individually Schedule Meetings
- Relevant Documentation Collection
- Key Stakeholder Interviews
- Incorporate local agency requirements
- Proposed workflow document review by the stakeholder (management, supervisors, and technicians)
- Providing multiple presentations on the project and the inspections process to key staff members
- Scheduling of work based on input from the local Agency

A major tenet of coordination is gentle, but firm and consistent pressure to achieve the goals for the project.

2.5 OFFICE ENGINEERING

The TKE Team will provide office engineering to assist with administration of all project requirements and organization of all project documentation. The office engineer is familiar with State required forms and documentation, procedures and reporting for prevailing wage requirements on grant funded projects. The office engineer will assist with processing of monthly progress pay estimates, monthly status reports, extra work reports, and weekly statements of working days. In addition, they will prepare and process contract change orders, monitor construction budget and schedule, prepare, maintain, and/or file project documents including labor and equipment records, correspondence, memoranda, meeting minutes, claims, personnel records, labor compliance reports, and daily, weekly, and monthly reports, perform routine calculations and checking of quantities and coordinate all office activities and functions with the District representatives.

b) SUGGESTED MODIFICATIONS FOR SUCCESS

Our teams experience with the District, City of Desert Hot Springs, County of Riverside, State Water Board, RWQCB, local traffic patterns, District Standards, grant funding sources and the local community provide the District a Construction Team with an unmatched project understanding. Our knowledge of the project issues ensures the District that TKE's Team will deliver the project efficiently on budget and effectively on schedule. In our review of the project, we have identified the following suggestions to help with successful project delivery:

EARTHWORK – Construction of the wastewater treatment plant raised pad will require fill materials. However, the effluent disposal ponds will generate excess fill for export. Other portions of the sewer and force main construction will generate export. During our constructability review, we will analyze the construction documents and phasing plan to define locations where materials will be generated and thereafter, hauled to the RWRF site for placement as engineered fill, striving for a balanced site. It appears the RWRF design includes excess export that needs to be addressed to save the District costs.

Pipeline installation and construction of the proposed trench repair will generate the need to dispose of excess soil materials. Our team will work with the District during constructability review to designate a location to place these materials and minimize expensive hauling costs, ideally at the RWRF site or closer. During construction, our inspectors will ensure that routes to and from Area M2, Dillon Road, and Little Morongo Road used to export materials remains in clean and good condition and that all exported materials are properly compacted at the deposit location.

DRAINAGE CROSSINGS – The "Arizona" style drainage crossings are located along Dillon Road, between Palm Drive and Little Morongo Road. The City or County may require a permit for construction through the drainage crossings. Construction through the "Arizona" style crossing may be impacted during a storm event. Specifically, storms in the Coachella Valley may not happen often, but they typically come in strong and fast generating flash flood conditions. Our team has past experience with construction through drainage crossings and may suggest construction timelines be shifted to accommodate the rainy season or if rain is on the upcoming week's forecast to avoid flood related impacts and areas of ponding to project construction.

DETOURS/TRAFFIC CONTROL/ACCESSIBILITY – For pipeline construction along Dillon Road, both vehicular and non-vehicular traffic will be impacted. An extensive amounts of traffic travel along Dillon Road on a daily basis. Dillon Road experiences heavy traffic patterns during the AM and PM peak hours. It is anticipated that the City will require the roadway to remain open at all times. The Contractor will be required to prepare and submit traffic control plans which will be reviewed and approved by the City to ensure access is maintained to all residents, businesses and thoroughfares throughout the project duration.

Alternatively, a proposed detour path or alternate route will be analyzed to ensure the traffic patterns can safely and effectively convey the expected traffic volumes. If needed, the detour will remain in place for approximately 3 months and over that period, the roadway long the detour route shall be reviewed, maintained in good working condition and adjusted as necessary to minimize delays and ensure public safety.

During construction, access to properties along Dillon Road, Little Morongo Road, and throughout Area M2 must be maintained. Our team's familiarity of the project limits will ensure accessibility issues are identified on the traffic control plans and properly addressed in the field. Our inspector's routinely build coalitions with the local residents to keep them adequately informed of construction events and address any concerns that may arise during construction. These coalitions help reduce complaints and unnecessary burden on District Staff and Board of Directors.

SCE COORDINATION – The RWRF site will require a new service connection with Southern California Edison (SCE). TKE's Team is intimately familiar with new service connection request procedures and coordination with SCE. Specifically, TKE has worked with the District's SCE representatives on several projects, including Well 33 Solar and Well 42. Extensive coordination with SCE is expected to ensure that system energization does not delay plant startup, operations and ultimately, project completion. Our team has extensive experience with SCE and their requirements including service pedestal conduit inspections, electric service applications, customer project information sheets, and meter address and activation to ensure no delay will occur.

Further, the District may consider modifying the SCE interconnection of their Well 33 Solar facility adjacent to the proposed RWRF. There may be a benefit to the District to use available solar power during peak summer times to operate the plant in lieu of the smaller daily power consumption of Well 33.

PRIVATE PROPERTY IMPROVEMENTS – The Area M2 Collection System includes demolition of on-site septic tanks and construction of a new sewer lateral to on-site piping. During construction, protection and reconstruction of other on-site private improvements are required. In particular, right of entry agreements are required for all 405 developed parcels. In addition, to maintain ingress and egress, limiting sewer service interruptions to residents will be imperative to successful project completion. Further, other private property improvements must be completed to the property owner's satisfaction including landscaping and fencing replacements. Our team is familiar with working alongside with residents for the construction of improvements within private property.

FUNDING SOURCES – The District has assembled various funding streams for construction of the project that include local funds, assessment district funds, SRF loan, and grants. Each funding stream has its own funding invoicing and documenting requirements. In addition, the overall project costs will require the District to carefully manage cashflow to ensure that expenditures do not exceed District reserves. TKE's fund management history will assist the District with identification of cash flow projections and requirements throughout the project duration. We will also assist the District as needed to expedite reimbursement requests to other funding agencies minimizing the cash flow burden that can be placed on the District for a project of this size.

The District desires to retain a consultant team that will ensure this important project is delivered on schedule and within budget with the least impacts to the public. Our team's history with the District, City, County, affected agencies/utilities, construction management and grant funding will ensure the successful completion of this important project.

SECTION 4: REFERENCES

TKE Engineering, Inc. has continuously provided Construction Management and Inspection services to the following list of clients.

REFERENCES

AGENCY	CONTACT NAME	PHONE NUMBER	DATES SERVICES PROVIDED
Mission Springs Water District 66575 2nd Street Desert Hot Springs, Ca 92240	Arden Wallum General Manager	(760) 329-5169	2001 – Present
Coachella Valley Association of Governments (CVAG) 73710 Fred Waring Dr #200 Palm Desert, CA 92260	Eric Cowle Program Manager	(760) 346-1127	2020 – Present
City of Calimesa 908 Park Avenue Calimesa, Ca 92320	Bonnie Johnson City Manager	(909) 795-9801	2012 – Present
City of Highland 27215 Baseline Highland, Ca 92346	Carlos Zamano Public Works Director	(909) 864-8732	2013 – Present
City of Hesperia 9700 Seventh Avenue Hesperia, Ca 92345	Nils Bentson City Manager	(760) 947-1901	2016 – Present
City of Moreno Valley 14177 Frederick Street Moreno Valley, Ca 92553	Mr. Henry Ngo Capital Projects Division Manager Public Works	(951)413-3106	2012 – Present
City of Fontana 16489 Orange Way Fontana, Ca 92335	Phil Burum Deputy City Manager	(909) 350-6727	2000 – Present

SECTION 5: QUALIFICATIONS AND EXPERIENCE

a) FIRM PROFILE

TKE Engineering, Inc. (TKE), a California Corporation, was established in June 2000, and in the last 21-years has developed into one of Southern California's premier full-service construction management and consulting engineering firms. TKE was established with the goal of providing turnkey services for municipal projects in order to benefit our community. As a result of the focus of a firm on this mission, TKE has earned a reputation for thoroughness, rapid turnaround, cost efficiency and, overall quality of work. We are a highly motivated, dynamic firm with the goal of being your preferred consultant.

TKE provides turnkey construction management and inspection services to numerous municipalities throughout Riverside, San Bernardino, Los Angeles, and Orange Counties. The municipal services provided by our firm include Construction Management, Project Development, CIP Design, Traffic Engineering, Surveying, Project Management, Plan and Map Checking, Inspection, Program Management, Utility Company Coordination and Management, Public Outreach, Grant Funding, Federally/State Funded Grant Management, and Construction Surveying services. Our wide range of services provides our team with an intimate knowledge and experience of the common pitfalls for each project variation and our past history of successfully overcoming these challenges.

TKE has managed more than $150 million in publicly funded construction projects for more than 21-years. The breadth of experience and technical skill of our staff enable us to manage a wide variety of projects, ranging from major wastewater infrastructure to the restoration and rehabilitation of significant wastewater treatment structures. TKE has performed construction management services for a wide variety of multi-million dollar projects. TKE's corporate structure guarantees that the principals of the firm will be intricately involved with all aspects of the project which translates to effective communication and project stability for the District. TKE's principals and support staff are highly qualified in managing all sizes and types of projects and have a proven track record of successfully delivering even the most challenging projects. In addition, our teams personal background and our current and past history with the District and in the Coachella Valley and surrounding communities, brings an extensive knowledge of the project, project area, working on State and Federally funded projects, standards and specifications of several municipalities and utility companies in the Coachella Valley, and project goals. This ensures that the District's best interests are fully protected during value engineering, in the event of startup and operation difficulties, the contractor requesting extra work, change orders or any type of additional compensation or working days, thereby maximizing the potential for project success.

In addition to our direct local knowledge, TKE has extensive construction administration experience for all types of projects with numerous grant funding sources. TKE has performed construction administration services for projects with funding sources that include State Water Resource Control Board Clean Water and Drinking Water SRFs, EPA Clean Water SRF, Department of Water Resources Propositions 50, 84, 1E and 1 programs (i.e., Storm Water Grant Program, Integrated Regional Watershed Management Program, Flood Management Program etc.), U.S. EPA Clean Water Grant, U.S. Army Corp Environmental Infrastructure, and numerous locally funded Development Impact Fee (DIF) and Assessment District (AD) projects. The projects constructed include water and wastewater improvements, traffic improvements, street widening, street rehabilitation, sidewalk, traffic signals, median curb with hardscape, landscape and lighting, storm drain, flood control and aquifer recharge basins, bus transfer stations and stop enhancements, and park development and community revitalization improvements.

TKE's headquarters is located in a business owned building at 2305 Chicago Avenue in Riverside, and TKE's local office is located at 73-710 Fred Waring Dr #104 Palm Desert, CA 92260, less than 30 minutes from the District and Project sites, allowing us to mobilize and respond to the District's needs at a moment's notice. TKE currently maintains a staff of 47 construction managers, project managers, engineers, surveyors, inspectors, drafters, and clerical personnel.

b) KNOWLEDGE OF TECHNICAL AND FUNCTIONAL NECESSITIES

TKE proudly serves Municipal Agencies including the District with a variety of engineering services including construction management, inspection, wastewater systems, water systems, recycled water systems, water resource management, storm drain systems, storm water, urban runoff management and water quality programs, floodplain management, street widening, bike lanes, roundabouts, traffic engineering, parking lots, parks, traffic control, signing and striping, surveying,

mapping, and grant management. TKE's experience includes project delivery from conception to completion. All of the professional services discussed are services we effectively provide routinely.

TKE and our team continue to provide numerous municipalities and agencies with construction management, inspection services, materials testing and staffing for every facet of engineering and public works projects. In addition, we have worked on multi-million dollar regional mega projects for a variety of government agencies. TKE recognizes the importance of staffing based on a client's need and workload. Our flexible support and qualified staff enable our clients to serve their constituents in a cost effective and efficient manner. We request that you verify our qualifications with the agencies presented in our proposal.

CONSTRUCTION MANAGEMENT

Construction management is a service that implements specialized, project management methods to manage the design, construction and the planning of a project, from bidding through completion. Managing this project successfully, involves a large knowledge base which our team possess. Quality management begins with an in-depth understanding of the project requirements and governing contract documents. Therefore, involvement in the bid administration and pre-construction activities are important. Likewise, a true evaluation of potential risks and understanding of safety, budgetary and schedule implications is critical. Activities include construction oversight, inspection, special inspection, materials testing, construction surveying, contractor interface and contract administration, coordination of District inspections and acceptances, coordination of utility relocations, office engineering, and project close-out.

For complex projects, the Construction Project Manager can have over 120 responsibilities. Proper organizational skills and experience with similar construction projects is important to ensure that the Construction Project Manager and Resident Engineer can fulfill all of the requirements and responsibilities of the job. Key areas of responsibility include planning, budget, schedule, quality control, safety and contract management. With multiple project components, communication protocol is a key to project success. Coordination through the District with the multiple contractors will be required. Our project team personnel have extensive familiarity with the District, City, County, State Water Board, RWQCB, AQMD, SCE, Standard Plans, Standard Specifications for Public Works Construction and more. Our team works with these applicable standards and manuals on a routine basis, as well as the capability to meet the Regional Water Reclamation Project requirements and fulfill anticipated responsibilities.

Our team has specific experience in every element necessary for the District's Construction Management project. This includes construction of treatment plants, gravity sewer and force main installation, septic abatement programs, community outreach and education for large projects, drainage crossings, tracking of earthwork for quantity payouts, water quality management best management practices installation, and PM-10 compliance.

TKE has managed publicly funded construction projects throughout our history. The breadth of experience and technical skill of our staff enable us to manage a wide variety of projects, ranging from major infrastructure to the restoration and rehabilitation of treatment plants. TKE has routinely performed administration of the contract (general contract administration and oversight of project), provided Resident Engineering services, constructability reviews on project documents, managed preconstruction and weekly progress meetings, coordinated with contractors, including multiple contractors simultaneously, coordinated with design engineers for design changes and corrections, coordinated with the project inspector, reviewed and responded to RFI's, reviewed weekly statement of working days, reviewed quantities for monthly progress payments, reviewed extra work tickets and assessed them for justification within the contract requirements, process control documents, submittals, change orders, and work change directives, prepared and performed contract change orders and negotiations, coordinated with residents and businesses throughout construction process, performed public outreach, represented municipal clients with other agencies at numerous meetings, represented engineering with the client's council or board and other public meetings, managed engineering budgets and project schedules, documented environmental compliance, prepared and acquired right-of-way, coordinated utility relocations, acquired and managed permits from numerous agencies, including RWQCB, South Coast AQMD, Riverside County Transportation Department, Riverside County Flood Control and Water Conservation District, U.S Army Corps of Engineers, California Department of Fish and Wildlife, and many others, managed numerous funding programs through the State Water Board and various other State and Federal funding agencies.

TKE has extensive experience with providing construction management services on all types of public works projects. We are extremely familiar with the District Standards, Greenbook, requirements of plans and specifications, and California public contract code in relation to construction projects and various related work. We ensure that all work is completed in accordance with funding contract specifications, terms, conditions, state and federal laws and regulations, and client policy. Our construction management portfolio includes:

- Sanitary Sewer Gravity and Force Mains
- Potable and Recycled Water Mains
- Grading and Retaining Walls
- Retention and Detention Basins
- Reservoirs
- Pump Stations

- Filtration Systems
- Lift Stations
- Treatment Plants
- SCADA and Communications
- Storm Drains and Channels
- Street Widening Projects
- Bridge Widening
- Sidewalk Repair and ADA Compliance Projects
- Conventional and Rubberized Pavement Rehabilitation Projects
- Signal Interconnection
- Traffic Signal and Striping Projects
- PCC Paving Projects
- Signing and Striping
- Bus Transfer Stations
- Parking Lot Projects
- Parks and Other Public Facilities
- Site Improvement Projects
- Major Infrastructure Projects
- Reconstruction and Rehabilitation

TKE's construction management services are enhanced by integration with our knowledge and background of civil engineering and surveying to facilitate and ensure all construction projects managed by TKE will operate safely and efficiently.

INSPECTION

TKE and our project team, provides experienced, highly qualified staff with significant technical expertise and strong public relations skills for inspection services. All of TKE's inspectors have a background within design and construction, enabling TKE to provide well rounded inspectors capable of understanding the requirements to construct a project and capable of identifying potential change orders and design deficiencies before they occur. TKE is fully capable of providing staff on a full-time, part-time, on-call or interim project basis. Please refer to our project team, together with our corporate resumes to verify our team's technical ability to deliver these services.

TKE has provided similar services to those requested here for a number of different agencies and TKE understands that each jurisdiction has its own development and capital improvement standards that were developed to meet the needs of that particular community. TKE has a thorough understanding of these standards together with the needs of the community. For each project that TKE is assigned, TKE will verify compliance with all applicable standards. Furthermore, with our extensive experience in other jurisdictions, TKE will be able to recommend improvements to these standards to ensure expedited project delivery and enhanced public infrastructure. Our inspection portfolio includes:

- Daily review and documentation of construction activities (daily reports and digital photo of significant issues and milestones)
- Monitor Contractor's daily labor force for compliance with state & federal labor laws.
- Field verification of traffic control procedures and consistency with approved Traffic Control Plan
- Coordinate with agencies and different stakeholders to ensure smooth progress of construction activities
- Monitor project schedule
- Verify quantities and assuring quality control
- Field observations of construction activities
- Maintain complete and accurate project records
- Review and recommend approval/disapproval of monthly progress pay estimates
- Verify NPDES and SWPPP compliance
- Prepare weekly statement of working days
- Review RFI's, change orders and progress payments
- Coordinate punch list and as-built plans
- Ensure that materials and completed work comply with plans specifications and design criteria
- Implement security procedures
- Issue notices for safety concerns and violations
- Coordinate with survey, material testing and other construction consultants
- Review and ensure compliance with control documents, submittals, RFI's, change orders, and work change directives
- Preparation of punch list
- Coordinate project closeouts activities which include staff report, Notice of Completion, release of retention, warranty walk, and archiving documents.

CONSTRUCTION SURVEYING

TKE has been providing survey and construction staking services for the past 21-years. TKE's survey experience includes construction staking of an extensive array of services including:

- Sanitary Sewer Mains and Force Mains
- Potable and Recycled Water Mains
- Treatment Plants
- Sewer Lift Stations
- Wells, Reservoirs, and Pump Stations
- Demolition Limits
- Rough and Mass Grading
- Slope Staking
- Earthwork Verification
- Flood Control and Water Quality Basins
- Storm Drain Pipe, Boxes, Channels and Culverts
- Catch Basins
- Replacement of DWR Aqueduct and Channels
- UPRR At-Grade Crossings
- Street and Roadway Widening Improvements
- PCC Improvements Including Curb, Gutter Sidewalk, Driveways, and Access Ramps
- Bridge Construction and Bridge Widening
- Blue-Top Stakes for Asphalt Concrete Roadways
- Street Lighting
- Traffic Signals
- Power Pole Relocations
- Existing Rights-of-Way and Property Corners

TKE's survey team have a background within design and construction, enabling TKE to provide well rounded surveyors capable of understanding the requirements to construct a project and capable of identifying potential change orders and design deficiencies before they occur. Please refer to our project team, together with our corporate resumes to verify our team's technical ability to deliver these services.



PROJECT/PROGRAM MANAGEMENT

TKE has managed publicly and grant funded design projects throughout our history. The breadth of experience and technical skill of our staff enable us to manage a wide variety of projects, ranging from major infrastructure to the restoration and rehabilitation of significant historical structures. We will require and document that all work is completed in accordance with funding contract specifications, terms, conditions, state and federal laws and regulations, and client policy to ensure that project close out and final reimbursements by the funding agencies proceed smoothly.

Our management portfolio includes:

- Water and Wastewater Facilities
- Utilities
- Transportation Corridors
- Bridge Widening
- Street Widening Projects
- Traffic Signal and Striping Projects
- Signing and Striping
- Major Infrastructure Projects
- Reconstruction and Rehabilitation

GRANT ADMINISTRATION

TKE is familiar with a number of funding sources for capital improvement projects. TKE has prepared numerous applications and administered these funds for a number of agencies. TKE has extensive experience with Federal and State funded projects including:

- State Water Resource Control Board Clean Water SRF
- State Water Resource Control Board Drinking Water SRF
- EPA Clean Water SRF
- Propositions 50, 84, 1E and 1
  - Clean Water SRF

- Storm Water Grant Program
- Integrated Regional Watershed Management Program
- Flood Management Program

- Highway Safety Improvement Program (HSIP)
- Transportation Enhancement Program (TE)
- Congestion Management & Air Quality (CMAQ)
- Federal Safe Routes to School (SRTS)
- Community Development Block Grant (CDBG)
- U.S. EPA Clean Water Grant
- U.S. Army Corp Environmental Infrastructure
- U.S. HUD Community Development Block Grants
- Active Transportation Program (ATP)
- State Safe Routes to School (SR2S)
- Road Repair and Accountability Act of 2017 (SB1)
- Mobile Source Reduction Committee (MSRC)
- TDA Article 3
- Rubberized Asphalt Concrete (RAC)

We will apply this knowledge to process the current Project's combined SRF and grant funding components.

c) QUALITY ASSURANCE/QUALITY CONTROL

TKE's Quality Assurance / Quality Control procedures, ensures that the City's project will be successfully delivered on time and on budget. TKE and their teaming partners are committed to prioritizing the Construction Management Services for the Regional Water Reclamation Facility Construction Project to meet the satisfaction of the project stakeholders.

WORK QUALITY AND COST CONTROLS

TKE takes pride in its reputation for thoroughness, rapid turnaround, cost efficiency and overall quality of work, and believes that a high level of quality is needed on all services provided by TKE. Key components of the program include check lists, field reviews, and discussion with District staff. High quality services yield ease of project oversight, smoother processing, minimal delays in the bidding phase, healthy number of bidders, consistent bids, minimized construction support cost, absence of design-related change orders, and reduced claims and dispute resolution costs.

TKE believes that the most successful quality assurance program is one that is applied inherently throughout the entire process. This program requires not only formal procedures for checking but encourages the conscientious effort of experienced people to always "think quality" in every task performed throughout the design and construction process. This program has become a natural element in all aspects of TKE's management activities and will guide all services provided by TKE.

Effective QA/QC includes assignment of experienced staff, continuity of staffing, project-specific work plan, schedule compliance, comprehensive field review and compilation of site data, established design procedures, established detailing standards, established checking procedures, including independent in-house QA/QC review, dual (independent) quantity estimates, and review by constructability expert. The Quality Assurance / Quality Control program is in place to ensure that services provided by TKE continues to exceed the standards of our clients and that we will deliver the projects on schedule and within budget.

Regarding cost controls, TKE's client manager will provide monthly progress reports documenting project progress for all projects assigned to TKE using a comprehensive project management summary. The summary includes project name and related number, description of progress, budget status, schedule compliance, and anticipated upcoming accomplishments.

DOCUMENT CONTROLS AND STANDARDIZATION

TKE's Team will manage documents and change control throughout entire project lifecycle from planning through engineering, construction, close-out, and commissioning. The document control system is there to process project documents and uploaded them to the project collaboration/document control software; assigning metadata and distribution of documents electronically. The Assistant REs / Office Engineers will actively coordinate the activities of the document management and control functions; overseeing all project correspondence, contractor design, and construction submittals are submitted in accordance with the contract and processed in accordance with procedures. Establishing the

process flows and document control for all design and construction documents, including: RFI's, drawings, specifications, contracts/modifications, correspondence, submittals, manuals, etc.

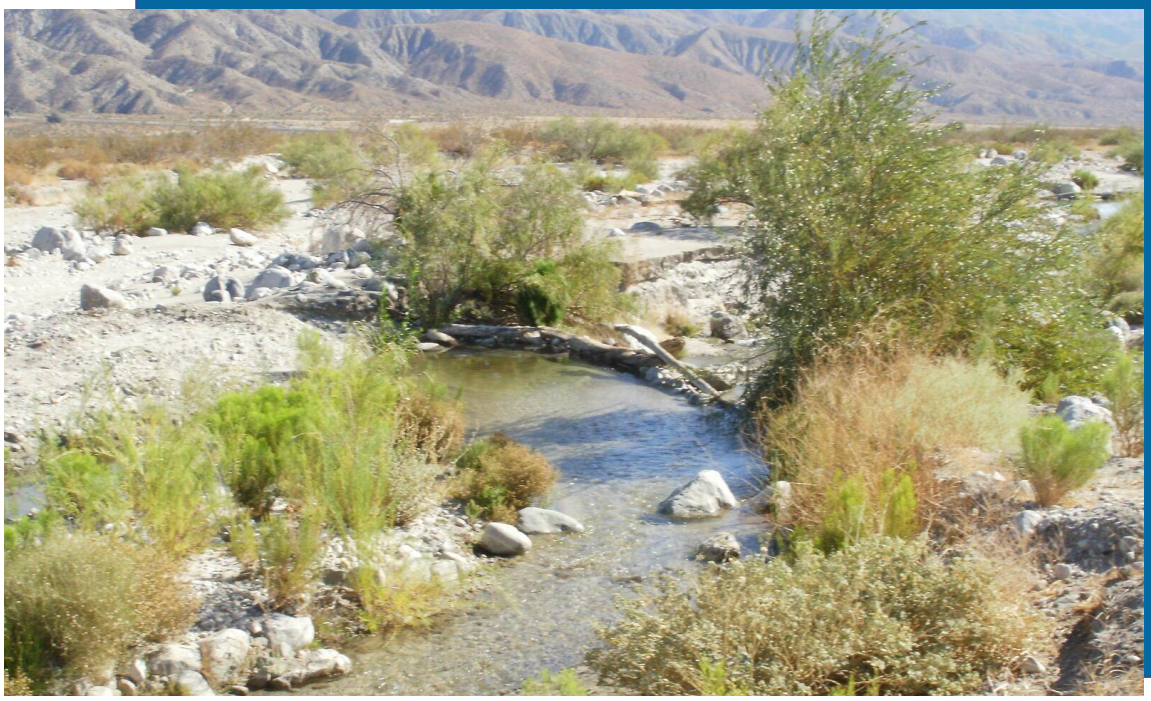
In addition to the fundamental cataloging, storage, and retrieval functions that document control personnel perform, the work involves tracking and reporting the version control of critical documents such as submittal reviews, constructability reviews, and contract amendments. Configuration management also includes control of the project baseline by maintaining and tracking changes to the system-wide documents, program management procedures, and design standards in accordance with the District procedures utilizing a Project Management Information System (PMIS); coordinating and tracking changes for construction and consultant contracts; and maintaining data in the PMIS. Additionally, this scope includes working collaboratively with project managers, construction managers, contract management, and other staff to obtain cost estimates and descriptions of the scope of the change, as well as identify impacted drawings and specifications, impacts to other contracts, and other documents needed to support changes and facilitate the procurement process to potentially issue changes.

d) OUR COMMITMENT

Key personnel and all project resources presented in this proposal will be available and committed to successful project delivery for the duration of the Project. No person designated as "key" to the Project shall be removed or replaced without the prior written consent of the District. To demonstrate our commitment to successful project completion, the Resident Engineers Robert Doss, P.E. and Lucas Rathe, P.E., Q.S.D., CCM, will be accessible to the project stakeholders on a daily basis.

e) ABILITY TO PERFORM

TKE's organizational structure has steadily grown since our inception 21-years ago, which provides us with a solid foundation and ensures successful completion of any District project. TKE has an annual gross income of more than 7 million dollars. In addition, over TKE's 21-years of business, not a single TKE project has gone through litigation. There are no financial conditions that may impede TKE's ability to provide services or complete the services as outlined in the RFQ. No conditions or organizational conflicts of interest exists that will affect the ability of TKE to perform the required duties as described in this proposal.



f) RELEVANT PROJECT EXPERIENCE



REGIONAL WATER RECLAMATION PROGRAM MANAGEMENT

City of Desert Hot Springs, CA`

Client Contact:	Mr. Arden Wallum Mission Springs Water District
Phone Number:	(760) 329-5169
Email:	awallum@mswd.org
Project Cost:	$57 Million
Completion Date:	On-Going
Firm Name:	TKE Engineering, Inc.

DESCRIPTION

Mission Springs Water District (MSWD) retained TKE to prepare a preliminary engineering analysis that evaluated expanding an existing WWTP or building a new regional WWTP. Ultimately, MSWD selected to proceed with a new regional WWTP, the Regional Water Reclamation Facility (RWRF). Thereafter, TKE was retained to be the program manager for the for the development of the RWRF and associated projects. As program manager, TKE is responsible for coordinating the design, hydrogeological analysis, environmental compliance processing, and construction of the RWRF, a new Regional Conveyance Trunk Sewer to deliver wastewater to the RWRF, and the M-2 Collection System to connect 695 parcels to the sewer system for treatment by the RWRF. In addition, TKE is in charge of grant funding and permit acquisition. The project includes coordination with the State Water Resource Control Board, Regional Water Quality Control Board, Air Quality Management District, other agencies, and other consultants.

SERVICES

Services include preliminary engineering, benefit-cost analysis, project planning and scoping, Board report preparation and presentations, prepare grant funding applications and management, preparation of wastewater flow projection report, technical report and design review, prepare RFPs, environmental compliance services, prepare right-of-way acquisition documents, provided program/project management, regulatory and stakeholder meetings and presentations, perform construction management and inspection.

KEY STAFF

Steven Ledbetter, P.E.
Michael P. Thornton, P.E., L.S.
Terry Renner, P.E., Q.S.D.
Ron Musser, L.S

RELEVANCE TO MSWD

- Management of the Program from Inception to Date
- Program Sequencing
- Managing CEQA Compliance
- Managing Permitting
- Coordination with City, County, RWQCB, and State Water Board
- SRF and Grant Application and Processing



WATER PCM PROGRAM CONTRACT – STANDBY POWER AND UV DISINFECTION IMPROVEMENTS

City of Columbus, OH

Client Contact:	Dave Opferman, PE, Project Manager
Phone Number:	614.645.4628
Email:	djopferman@columbus.gov
Project Cost:	$10.6 Million - $20.7 Million
Completion Date:	Ongoing
Firm Name:	Anser Advisory LLC

DESCRIPTION

As part of the multi-discipline team, the City of Columbus retained Anser to provide professional program and construction management services on the Hap Cremean, Dublin Road, Parsons Avenue Water Plants, and the Alum Creek Pump station. Currently, Anser is managing the Standby Power and UV Disinfection Improvements Project.

Standby Power - Installation of new generators, a new switchgear enclosure, new concrete encased duct bank, and the construction of a fuel offloading area with an underground trench drainage system that is tied to an underground storage tank. Responsible for construction management, contract change management, claims analysis, cost and schedule analysis, project controls, personnel management, and coordination with plant operations and other construction on the site.

UV Disinfection - Demolition and construction of existing filter effluent pipework and in-line valves of existing filters, construction of UV disinfection equipment system and associated

electrical equipment, installation of turbidimeters and controllers, demolition of existing HVAC and dehumidification equipment and construction of sample water system. Responsible for construction management, contract change management, claims analysis, cost and schedule analysis, project controls, personnel management, and coordination with plant operations and other construction on the site.

Dublin Road WTP Standby Power:

9/2018-12/2020 | $10.6M
Hap Cremean WTP Standby Power:
5/2018-Current | $15.4M
Dublin Road Water Plant UV
Disinfection: 06/2018-Current | $20.7M
Hap Cremean WTP UV Disinfection:
07/2018-Current | $14.5M

KEY STAFF

Valerie Wollet, PE, CCM | *Construction Manager*

RELEVANCE TO MSWD

- Program Sequencing
- Managing Permitting
- Coordination with Agencies and Stakeholders
- Similar Construction Elements to the Proposed Project
- Large Contract Amount



UPPER TUSCARAWAS WASTEWATER TREATMENT PLANT NO. 36 IMPROVEMENTS

County of Summit Department of Environmental Services, Springfield Township, OH

Client Contact:	Matt Calcei, PE, Deputy Director
Phone Number:	330.645.0003
Email:	mcalcei@summitoh.net
Project Cost:	$4 Million
Completion Date:	10/2014
Firm Name:	Anser Advisory LLC

DESCRIPTION

Anser was retained by the County of Summit Department of Environmental Services to provide preconstruction and construction management services for a comprehensive renovation of the Upper Tuscarawas Wastewater Treatment Plant, No. 36, which is a 4.0 MGD plant located in Springfield Township.

The project scope included construction of a new fine screen building, new outlets on the primary clarifiers, and coating all primary clarifier underwater and exposed equipment. The tertiary treatment filters were removed and replaced in addition to the replacement of the motor control center for the digester blowers. Additional site improvements include extension of the digester waste line, various building roof repairs and/or replacements, and repair/resurfacing of plant roadways and parking areas.

Anser's services included a comprehensive constructability review of plans and specifications, a detailed CPM schedule, cost estimating, bid and award services, and complete construction management and claims management, if required.

KEY STAFF

Kenny Barker, CMIT | *Construction Inspector*

RELEVANCE TO MSWD

- Similar Size and Scope
- Renovation Project for Public Works
- Construction Sequencing
- Large Contract Amount



SAN BERNARDINO AVENUE TRUNK SEWER

City of Fontana, CA

Client Contact: Mr. Chuck Hays
Phone Number: (909) 350-6530
Email: chays@fontana.org
Project Cost: $9.8 Million
Firm Name: TKE Engineering, Inc.

DESCRIPTION

The San Bernardino Avenue Trunk Sewer is located in the City of Fontana north of Interstate 10 between Etiwanda Avenue and Cypress Avenue. The project included approximately 19,500 linear feet of 48-inch and smaller vitrified clay and reinforced concrete pipe sewer, two siphons, including bore and jacked pipe and casings, and numerous diversion gates for flow diversion. The facility was constructed to convey 25 million gallons of wastewater to a proposed lift station, which will convey the water to IEUA's regional plant number 4.

SERVICES

Services include project management, conventional topographic surveying, records research, preliminary engineering design, hydraulic modeling, permitting, coordination with agencies and consultants, bidding services, SRF grant fund management, right-of-way acquisition, construction administration, construction inspection and construction staking.

KEY STAFF

Michael P. Thornton, P.E., L.S.
Terry Renner, P.E., Q.S.D.
Ron Musser, L.S
Steven Ledbetter, P.E.
Brad Enscoe

RELEVANCE TO MSWD

- Similar Construction Elements to the Proposed Project
- Large Contract Amount
- Construction Sequencing with Associated Project (Lift Station)
- Coordination with City and County
- SRF and Grant Administration
- Coordination with local Businesses and Residents

COLUMBUS WASTEWATER PROFESSIONAL CONSTRUCTION MANAGEMENT



City of Columbus Wastewater Professional Construction Management, Columbus, OH

Client Contact: John Newsome, DOSD Administrator
Phone Number: 614.645.8460
Email: jgnewsome@columbus.gov
Project Cost: $534 Million (See Below)
Completion Date: May 2012-Ongoing
Firm Name: Anser Advisory LLC

DESCRIPTION

As part of the City of Columbus' continuing program to upgrade and maintain their wastewater treatment and support facilities, a series of capital construction projects have been programmed to provide efficient, reliable, cost effective operations, and enhance personnel safety. Anser Advisory (former legacy company, H.R. Gray) has been the lead construction management consultant for over 20 years, on over 70 projects with construction costs totaling over $543.3M. Anser Advisory provides construction management services including project controls, administration, and field oversight to manage the work from bid phase through closeout. Since 2012, Anser has managed over $163.1M of projects at the Jackson Pike and Southerly Wastewater Treatment Plants and Support Facilities.

SERVICES

Services provided included construction management, construction inspection and observation, constructability review, construction estimating and construction project scheduling.

PROJECT COST

$49.4M Biosolids Land Application Facility
$13.1M HVAC (including Steam Heating) & Roof Replacement
$12.4M Corrosion Prevention and Protective Coating Systems
$5.5M Waste Digester Gas Utilization Improvements
$3.8M Primary Clarifier Electrical Upgrades
$2.5M Polymer System Renovations
$2.1M Digester Cover & Gas Piping Replacement
$1.8M CSO Reduction Improvements
$1.2M Fiber Optic & PLC Upgrades

RELEVANCE TO MSWD

- Management of the Program from Inception to Date
- Program Sequencing
- Managing Permitting
- Renovation Project for Public Works
- Similar Construction Elements to the Proposed Project
- Large Contract Amount



CITY OF COLUMBUS DUBLIN ROAD WTP CONTRACT

City of Columbus, OH

Client Contact: Dave Opferman, PE, Project Manager
Phone Number: 614.645.4628
Email: djopferman@columbus.gov
Project Cost: $10 Million - $100 Million
Completion Date: May 2019
Firm Name: Anser Advisory LLC

DESCRIPTION

As part of the multi-discipline team, the City of Columbus retained Anser (former legacy firm, H.R. Gray) to provide professional program and construction management services for the Dublin Road Water Treatment Plant. The following is a list of previous projects completed for the Dublin Road WTP:

- Treatment Capacity Increase:
  - Sludge Pump and Electrical Substation
  - Filter Rehabilitation and I&C Backbone
  - Recarbonation and Ozone Facilities/Basin 4 Softening
  - Ion Exchange/Plant Reliability Upgrades
- Sodium Hypochlorite Facility

SERVICES

Services provided include program management, construction management, contract change management, construction inspection and observation, claims analysis and schedule analysis.

RELEVANCE TO MSWD

- Program Sequencing
- Renovation Project for Public Works
- Similar Construction Elements to the Proposed Project
- Large Contract Amount



NORTH INDIAN CANYON SEWER PROJECT

City of Desert Hot Springs, CA

Client Contact: Mr. Arden Wallum
Mission Springs Water District
Phone Number: (760) 329-5169
Email: awallum@mswd.org
Project Cost: $514,000
Completion Date: September 2021
Firm Name: TKE Engineering, Inc.

DESCRIPTION

The North Indian Canyon Sewer Improvements Project is located in the County of Riverside near the City of Desert Hot Springs. This project consists of the construction of 2,300 linear feet of 8" vitrified clay sewer pipe, manholes, laterals, and associated roadway repair. The proposed wastewater system improvements are being made prior to a County repaving project to avoid construction impacts on the new roadway and provide adequate capacity to convey future development flows.

SERVICES

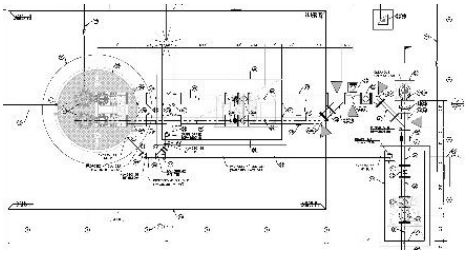
Services include pre-construction and progress meetings, preparation of material submittal review, process RFIs/RFCs, daily inspection reports, developed construction photo logs, processing of progress and final payments, processing change orders, verified compliance with contract documents and approved submittals, verified public safety compliance, and coordination with agencies/utilities.

KEY STAFF

Terry Renner, P.E., Q.S.D.
Marvin Lara, E.I.T.
Ron Musser, L.S.
Jeff Lantosh

RELEVANCE TO MSWD

- Similar Construction Elements to the Proposed Project
- Construction Sequencing with Roadway Project
- Coordination with County
- Coordination with local Businesses and Residents



I-15 SEWER LIFT STATION AND WATER BOOSTER STATION

City of Hesperia, CA

Client Contact: Mr. Nils Bentsen
Phone Number: (760) 947-1901
Email: Nbentsen@cityofhesperia.us
Project Cost: $8.7 Million
Completion Date: In Progress
Firm Name: TKE Engineering, Inc.

DESCRIPTION

This project consists of the design and construction of a sewer lift station and water booster station to provide service to developments along the I-15 freeway corridor. Through a phased approach, TKE first developed a sewer and water feasibility study to serve the area; followed by preparing the design and contract documents, and providing construction management services for sewer conveyance, and water distribution and transmission systems; and is now preparing the design and contract documents for the lift station and booster station. The lift station includes two 25 HP VFD submersible impeller pumps, wet well, piping, valves, manholes, electrical, motor control center and electrical building, and associated site improvements. The separate booster station, located at an existing reservoir site, includes three 250 HP VFD pumps, two 50 HP VFD pumps, one 20 HP pump, hydro-pneumatic system, piping, valves, electrical, prefabricated building, emergency generator (600 kW), and associated site improvements.

SERVICES

Services include preliminary engineering, opinion of probable cost, feasibility study, with system alternatives, sewer and water hydraulic modeling analysis, design, topographic surveying, preparation of construction contract documents, and construction management and administration.

KEY STAFF

Terry Renner, P.E., Q.S.D.
Steven Ledbetter, P.E.
Bob Doss, P.E.
Kristine Macalma, E.I.T.
Ron Musser, P.L.S.
Brett Enscoe

RELEVANCE TO MSWD

- Similar Construction Elements to the Proposed Project
- Large Contract Amount
- Construction Sequencing with Associated Project Phases
- Coordination with City and County
- Coordination with Developer, Businesses and Residents



MORENO VALLEY AMPHITHEATER AND CIVIC CENTER PARK

City of Moreno Valley, CA

Client Contact:	Ms. Lee Withers City of Moreno Valley
Phone Number:	(951) 413-3726
Email:	leew@moval.org
Project Cost:	$6.7 Million
Completion Date:	August 2021
Firm Name:	TKE Engineering, Inc.

DESCRIPTION

The Moreno Valley Civic Center Park and Amphitheater Project is located in the City of Moreno Valley South of Alessandro Blvd immediately west of City Hall. The amphitheater is used for regional movie nights, concerts and seasonal special events. The proposed 2.5 acre project included an outdoor amphitheater stage, 400 person arched concrete seating, open space, and a parking lot for approximately 300 vehicles.

SERVICES

Services included project management, agency and utility coordination, quality assurance, quality control, construction management and inspection.

KEY STAFF

Terry Renner, P.E., Q.S.D.
Ron Musser, L.S.
Marvin Lara, E.I.T.
Stephen Biscotti
Jeff Lantosh

RELEVANCE TO MSWD

- Building / Facility Construction Management Experience
- Electrical Construction Management / Inspection
- Large Contract Amount



CV SYNC

Coachella Valley Association of Governments (CVAG)

Coachella Valley, CA

Client Contact: Eric Cowle, Program Manager
Phone Number: (760)346-1127
Email: ecowle@cvag.org
Project Cost: $21M
Completion Date: Ongoing
Firm Name: TKE Engineering, Inc.

DESCRIPTION

This project located in the Coachella Valley consists of upgrading the local agencies existing legacy (outdated) traffic signal controllers, traffic management systems, and communication systems with the latest off-the-shelf technologies in order to provide inter-agency traffic signal synchronization along three regional roadways including Highway 111, Ramon Road and Washington Street. The project improvements include advanced traffic management systems (ATMS), advanced transportation controllers (ATC), selected Intelligent Transportation System (ITS) elements, ITS sub-systems, and Ethernet/IP-based communications that will be expandable and scalable for future integration of ITS technologies and strategies, such as Integrated Corridor Management (ICM), Smart Cities, and Connected and Autonomous Vehicles. This project includes a Regional Traffic Management Center (RTMC) and local Traffic Operation Centers (TOC) that will have the capability to monitor, control of connected traffic signals, and be used as a monitoring tool for research and analysis to help determine regional system enhancements, operations, and maintenance.

SERVICES

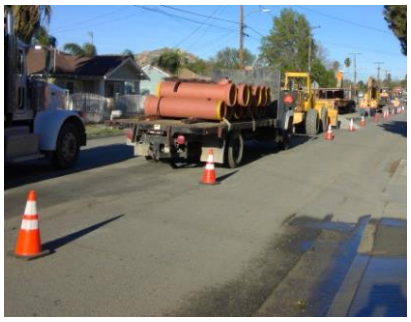
Services included bid administration and pre-construction assistance, construction Management, inspection, and project closeout services

KEY STAFF

Terry Renner, P.E., QSD
Justin Schlaefli, P.E., T.E., PTOE
Brad Enscoe
Michael Conce

RELEVANCE TO MSWD

- Electrical Construction Management / Inspection
- Large Contract Amount
- Teaming Partner with Anser Advisory



TILTON AVENUE SEWER IMPROVEMENTS, PHASE I

City of Jurupa Valley, CA

Client Contact:	Mr. Jeff Sims Rubidoux Community Services District
Phone Number:	(951) 684-7580
Email:	jsims@rcsd.org
Project Cost:	$1.0 Million
Completion Date:	May 2017
Firm Name:	TKE Engineering, Inc.

DESCRIPTION

The Tilton Street Sewer Improvements Project is located in the City of Jurupa Valley on Tilton Avenue between approximately 800 feet east of Riverview Drive and Rubidoux Boulevard. This project consisted of the construction of 1,900 linear feet of 12" vitrified clay sewer pipe, manholes, laterals, diversion manholes to abandon the existing undersized 10" sewer and connections to existing sewer manholes. Proposed wastewater system improvements provide relief for the existing 10" sewer which has insufficient capacity to convey current and proposed development flows.

SERVICES

Services include design, permitting, surveying, construction administration, construction inspection, coordination with agencies and consultants, and construction staking.

KEY STAFF

Terry Renner, P.E., Q.S.D.
Michael P. Thornton, P.E., L.S.
Steven Ledbetter, P.E.
Ron Musser, L.S.
Stephen Biscotti

RELEVANCE TO MSWD

- Similar Construction Elements to the Proposed Project
- Coordination with City of Jurupa Valley
- Coordination with local Businesses and Residents



PEARMAIN STREET RELIEF SEWER PROJECT

City of Adelanto, CA

Client Contact:	Mr. Brian D. Wolfe City of Adelanto
Phone Number:	(960) 246-2300
Email:	BWolfe@ci.adelanto.ca.us
Project Cost:	$2.2 Million
Completion Date:	February 2022
Firm Name:	TKE Engineering, Inc.

DESCRIPTION

The Pearmain Street Relief Sewer Project is located in the City of Adelanto on Pearmain Street and Auburn Road between approximately 1,300 feet east of US Highway 395 and Air Expressway. This project consists of the construction of 9,000 linear feet of pipe with diameters ranging from 21" to 15", utilizing Polyvinyl Chloride pipe, manholes, stub outs, 110 linear feet of 30" bore and jack steel casing, existing manhole replacement with diversion manhole, reconnection of existing undersized 12" sewer and connections to existing sewer manholes. Proposed wastewater system improvements provide relief for the existing 12" sewer which has insufficient capacity to convey current and proposed development flows.

SERVICES

Services include design, permitting, surveying, construction administration, construction inspection, coordination with agencies and consultants, and construction staking.

KEY STAFF

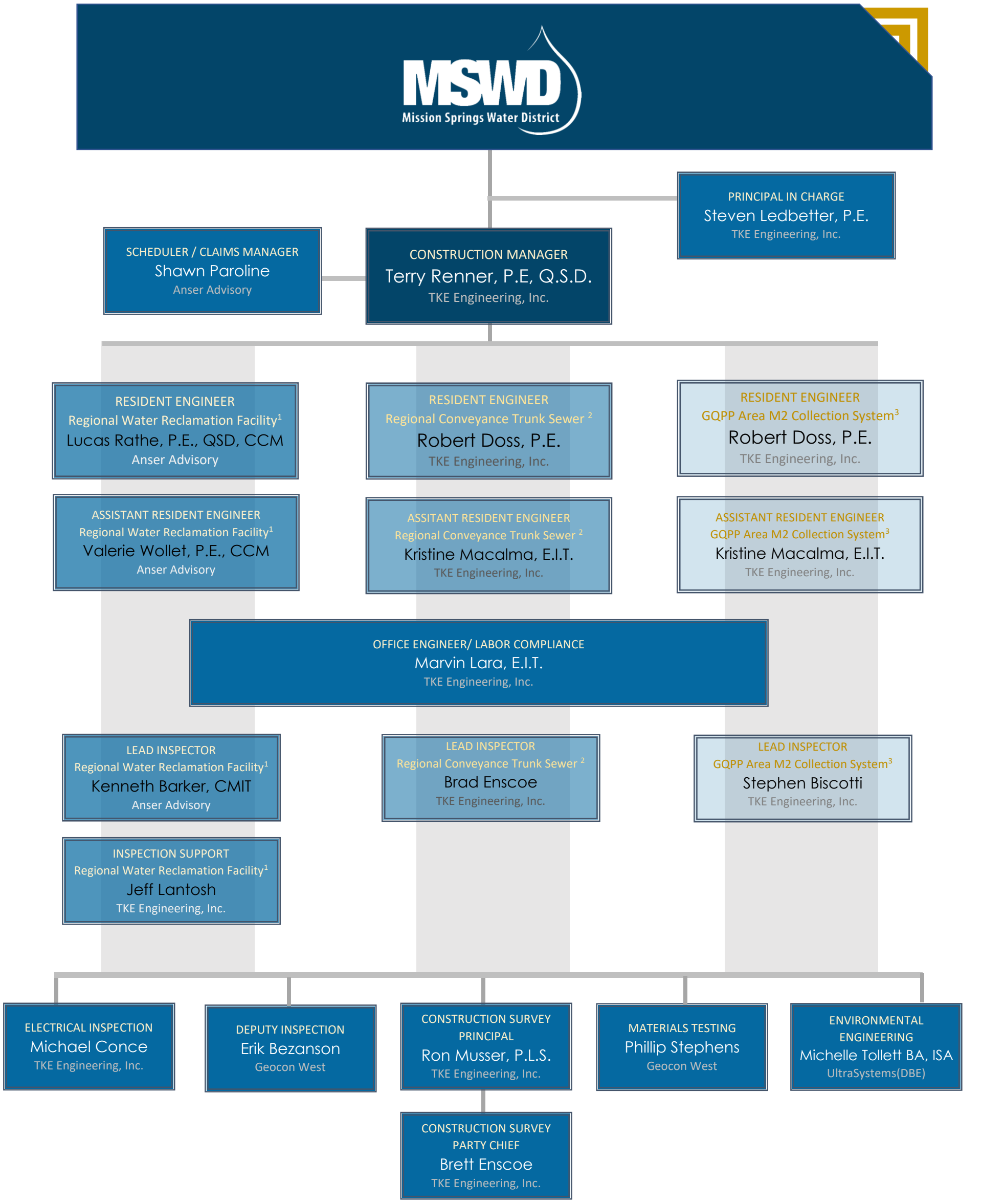
Terry Renner, P.E., Q.S.D.
Marvin Lara, E.I.T.
Ron Musser, L.S.
Octavio Parada
Tyler Ault

RELEVANCE TO MSWD

- Similar Construction Elements to the Proposed Project
- Coordination with California State Department of Industrial Relations (OSHA)
- Coordination with local Businesses and Residents

SECTION 6: PROJECT TEAM AND ORGANIZATION

a) ORGANIZATIONAL CHART



b) KEY STAFF MEMBER QUALIFICATIONS AND CERTIFICATIONS

ROLE	NAME	EDUCATION	CONTACT INFORMATION	EXPERIENCE Years Provided	PROFESSIONAL CREDENTIALS Provided
PRINCIPAL IN CHARGE	**Steven Ledbetter** P.E.	Bachelor of Science, Civil Engineering, California State Polytechnic University, Pomona	TKE Engineering, Inc. 2305 Chicago Ave Riverside, CA 92507 Phone: (951)680.0440	**19**	P.E. License Number 84044(Ca)
OVERALL CONSTRUCTION / PROJECT MANAGER	**Terry Renner**, P.E., Q.S.D.	Bachelor of Science, Civil Engineering, California State Polytechnic University, Pomona Caltrans SWPPP Certified QSP/QSD Training	TKE Engineering, Inc. 2305 Chicago Ave Riverside, CA 92507 Phone: (951)680.0440	**21**	P.E. License Number 69984 (Ca) Qualified SWPPP Developer and Practitioner #24329
CONSTRUCTION RESIDENT ENGINEER Regional Water Reclamation Facility[1]	**Lucas Rathe** P.E., Q.S.D., C.C.M.	Bachelor of Science, Civil Engineering, University of Pittsburgh, Pittsburgh, PA Bachelor of Arts, Mathematics, Seton Hill University, Greensburg, PA	Anser Advisory LLC 73-710 Fred Waring Dr #102 Palm Desert, CA 92260 Phone: (805)459-7697	**14**	P.E. License Number 76273 (Ca) Qualified SWPPP Developer and Practitioner #21590 Certified Construction Manager (CCM) No. 4284
ASSISTANT CONSTRUCTION RESIDENT ENGINEER Regional Water Reclamation Facility[1]	**Valerie Wollet** P.E., CCM	Bachelor of Science, Civil Engineering, University of Toledo, Toledo, Ohio	Anser Advisory LLC 73-710 Fred Waring Dr #102 Palm Desert, CA 92260 Phone: (805)459-7697	**15**	Registered Professional Engineer (OH)
CONSTRUCTION RESIDENT ENGINEER Regional Conveyance Trunk Sewer[2] **&** GQPP Area M2 Collection System[3]	**Robert Doss** P.E.	Bachelor of Science Civil Engineering Arizona State University, Arizona Master's in Management Arizona State University-Tempe - Menifee, CA Caltrans Resident Engineer Academy Caltrans Office Engineers Academy	TKE Engineering, Inc. 73710 Fred Waring Drive #104 Palm Desert, CA 92260	**37**	P.E. License Number 31236 (Ca) P.E. License Number 11575 (Az) P.E. License Number 23152 (Co)

ASSISTANT CONSTRUCTION RESIDENT ENGINEER Regional Conveyance Trunk Sewer[2] & GQPP Area M2 Collection System[3]	**Kristine Macalma** E.I.T.	Bachelor of Science, Civil Engineering, California State Polytechnic University, Pomona	TKE Engineering, Inc. 73710 Fred Waring Drive #104 Palm Desert, CA 92260 Phone: (951)680.0440	**6**	E.I.T.
OFFICE ENGINEER/ LABOR COMPLIANCE	**Marvin Lara** E.I.T.	Bachelor of Science, Civil Engineering, California State Polytechnic University, Pomona	TKE Engineering, Inc. 2305 Chicago Ave Riverside, CA 92507 Phone: (951)680.0440	**6**	E.I.T.
SCHEDULER / CLAIMS MANAGER	**Shawn Paroline** P.E.	Bachelor of Science, Magna Cum Laude, Engineering Technology with Emphasis in Construction Management, California State University, Long Beach, CA Engineering Technology, Honor Graduate, School of Engineering	Anser Advisory LLC 73-710 Fred Waring Dr #102 Palm Desert, CA 92260 Phone: (805)459-7697	**27**	
LEAD INSPECTOR Regional Water Reclamation Facility[1]	**Kenneth Barker** CMIT	Bachelor of Science, Construction Engineering Technology, University of Akron, Akron, Ohio	Anser Advisory LLC 73-710 Fred Waring Dr #102 Palm Desert, CA 92260 Phone: (805)459-7697	**7**	Construction Manager in Training (CMAA) ACI Concrete Field-Testing Technician, Level I OIAMA Aggregate Technician, Level I OSHA 30-Hour Construction & Safety Health Certification OSHA Confined Spaces AHA First Aid-CPR
INSPECTION SUPPORT Regional Water Reclamation Facility[1]	**Jeff Lantosh**	South West Calibration and Training, San Bernardino, CA	TKE Engineering, Inc. 73710 Fred Waring Drive #104 Palm Desert, CA 92260 Phone: (951)680.0440	**12**	ICC - Special Inspector, Soils, Structural Masonry, Reinforced Concrete, and Prestressed Concrete American Concrete Institute - Certification Staff
LEAD INSPECTOR Regional Conveyance Trunk Sewer[2]	**Brad Enscoe**	High School Diploma	TKE Engineering, Inc. 73710 Fred Waring Drive #104 Palm Desert, CA 92260 Phone: (951)680.0440	**16**	16 Hour QSP Training Seminar APWA, Construction Inspection CMAA, Construction Inspection for Public Works Public Works Inspector Level 1 Testing OSHA 30 Certified
LEAD INSPECTOR GQPP Area M2 Collection System[3]	**Stephen Biscotti**	BA, Arts and Humanities, Colorado State University, CA	TKE Engineering, Inc. 73710 Fred Waring Drive #104 Palm Desert, CA 92260 Phone: (951)680.0440	**13**	OSHA 30 Certified 16 Hour QSP Training Seminar Lean Manufacturing Seminar – Gibbs Wire & Steel Co., Inc. Forklift Certification (Both operator and instructor) – Gibbs Wire & Steel Co., Inc. Step 2000 Courses (electricity and electrical control devices) Siemens E&A

					Conflict and Confrontation Seminar – Farmers Insurance Forklift Certification, Various Wire Mills in MA, CT, and CA
ELECTRICAL INSPECTOR	**Michael Counce**	High School Diploma	TKE Engineering, Inc. 73710 Fred Waring Drive #104 Palm Desert, CA 92260 Phone: (951)680.0440	**15**	Electrical Journeyman's License, 2011 Certified Electrician, State of CA, 2011 ABC Apprenticeship Graduate 2011
DEPUTY INSPECTOR	**Erik Bezanson**	California State University, Fullerton, Geology Mt. San Antonio Community College	Geocon West Inc. 41571 Corning Place, Suite 101 Murrieta, California 92562 Phone: (909) 894-2175	**13**	ICC Inspector No 5308543 ICC Master of Special Inspection ICC Soils Special Inspector ICC Structural Welding Special Inspector ICC Structural Steel and Bolting Special Inspector ICC Spray Applied Fire Proofing Special Inspector ICC California Commercial Building Inspector ICC Structural Masonry Special Inspector ICC Soils Special Inspector ICC Reinforced Concrete L.A. County Concrete Special Inspector ACI Field Technician – Grade I Nuclear Density Gauge
MATERIALS TESTING	**Phillip Stephens**		Geocon West Inc. 41571 Corning Place, Suite 101 Murrieta, California 92562 Phone: (909) 894-2175	**10**	ACI Strength Testing of Concrete ACI Field Testing of Concrete ACI Base Testing ACI Agg 1 & 2 ACI Laboratory 1 & 2 CT: 105, 106, 125, 201, 202, 205, 216, 217, 226, 227, 229, 504, 518, 521, 533, 539, 540, 556, 557

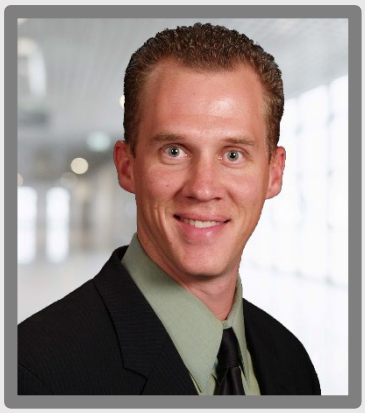
ENVIRONMENTAL ENGINEERING	**Michelle Tollett** BA, ISA	B.A., Botany and Environmental Science, University of Montana, Missoula, MT, 2000	UltraSystems (DBE) 16431 Scientific Way Irvine, CA 92618 Phone: (949) 788-4900	**20**	Certified Arborist (WE-12103-A) CRAM Vernal Pools (2017). CRAM Instructor-in-Training (2017). Certified Caulerpa taxifolia Surveyor, NMFS (2013/2014). Southwestern Willow Flycatcher (2013). Western Pond Turtle Workshop, Elkhorn Slough Coastal Training (2012). Sea and Sage Audubon Society, Advanced Bird Identification Courses (2012). CDFW Flat-tailed Horned Lizard Training (2012). California Rapid Assessment Method (CRAM) (2012, 2017). CDFW Scientific Collection Permit, SCP#8526. Wetland Regional Field Training, Wetland Training Institute, Certificate (2011). The Desert Tortoise Council, Workshop (2011). 24-hour HazComm Hazardous Materials Training (2004).
CONSTRUCTION SURVEYING PROJECT MANAGER	**Ron Musser, P.L.S.**	University of California, Riverside	TKE Engineering, Inc. 2305 Chicago Ave Riverside, CA 92507 Phone: (951)680.0440	**50**	PLS License Number 4230 (Ca)
CONSTRUCTION SURVEYING FIELD PARTY CHIEF	**Brett Enscoe**	High School Diploma	TKE Engineering, Inc. 2305 Chicago Ave Riverside, CA 92507 Phone: (951)680.0440	**14**	Mr. Enscoe serves as Surveying Party Chief under the direction and Supervision of Ron Musser, P.L.S., Construction Surveying Project Manager

c) STATEMENT OF AVAILABILITY

Our team certifies that key personnel will be available to the extent proposed or as requested by the District for the duration of the project and that no person designated as key personnel shall be removed or replaced without the prior written consent of Mission Springs Water District.

d) TEAM RESUMES AND LICENSURE

Full team resumes can be found in the section below.



TERRY RENNER, P.E., Q.S.D.

TKE Engineering, Inc.

CONSTRUCTION MANAGER

EDUCATION

BS, Civil Engineering, California State Polytechnic University, Pomona

REGISTRATIONS

P.E. License Number 69984 (CA)
Qualified SWPPP Developer and Practitioner #24329

CERTIFICATIONS

Caltrans SWPPP Certified QSP/QSD

AFFILIATIONS

American Public Works Association
American Council of Engineering Companies of California

Mr. Renner is the Senior Vice President of TKE and has over 21 years of experience in civil engineering design, plan checking, project management and construction management of both development and public works infrastructure projects, including grading improvements, street and transportation improvements, traffic engineering, drainage improvements, water improvements, sewer improvements, facilities improvements and recreation improvements. He currently provides traffic and transportation engineering services to the cities of Fontana, Calimesa, Upland, Wildomar, Highland, and Adelanto. His experience includes services during pre-project planning, design, plan review, construction management and inspection, along with operations and maintenance. He also has experience conducting traffic studies, specialized access analysis, parking studies, signal operations, signal timing, and traffic control. He has successfully delivered a wide variety of complex and challenging projects and is dedicated to ensuring that the plans produced by TKE continue to exceed industry standards.

Through his career, Terry has accumulated extensive experience in the construction management field. He has planned, designed and managed construction for various water, wastewater, recycled water, stormwater facility and improvement projects, more than 30 miles of roadways, street widening, medians, traffic calming, roundabouts, signing and striping modifications, bicycle lanes, and pedestrian facilities for major corridors, arterials, collectors and residential streets.

DETAILED PROJECT EXPERIENCE

- **Manganese Treatment Facility and 0.5 MG Reservoir Project,** *City of Huntington Park, CA* – Mr. Renner was the Project Manager, Design Engineer and Construction Manger for this project, which TKE prepared plans, specifications, and estimates for the construction of a grant funded 70-foot tall welded steel reservoir replacement project and a fully redundant manganese filtration plant capable of flowrates up to 1500 gpm in the City of Huntington Park. The project included the removal of a structurally deficient steel reservoir and construction of the proposed welded steel reservoir including a ring footing with 45-foot deep 3-foot diameter caissons to combat liquefaction issues. The reservoir removal and replacement is located within fifteen feet of an existing 70-foot tall 2 million gallon steel reservoir to be protected during construction.
- **CV Sync Construction Management,** *Palm Desert, CA*- Mr. Renner serves as the Construction Manager in charge of oversight of all aspects for Phase 1 of the CV Sync project (Formerly CVAG TSSP). This work involves plan review, management and approval of construction scheduling, budget, field work, local agency procedures and more.

This project involves coordination and support across twelve agencies in the Coachella Valley The project improvements include advanced traffic management systems (ATMS), advanced transportation controllers (ATC), selected Intelligent Transportation System (ITS) elements, ITS sub-systems, and Ethernet/IP-based communications that will be expandable and scalable for future integration of ITS technologies and strategies, such as Integrated Corridor Management (ICM), Smart Cities, Connected and Autonomous Vehicles, a Regional Traffic Management Center (RTMC) and local Traffic Operation Centers (TOC).

- **Presley Estates Sewer Analysis and Improvements,** *City of Fontana, CA* – Mr. Renner was Construction Manager for this project, located in the City of Fontana south of the Interstate 10 Freeway between Slover Avenue and Santa Ana Avenue in the north-south direction and between Sierra Avenue and Juniper Avenue in the east-west direction. A sewer study was generated for approximately 80 acres. Design and construction engineering services included 5,300 linear feet of proposed 8" vitrified clay pipe sewer improvements were constructed including 88 laterals and septic system abandonments. The project also included the construction of street improvements consisting of asphalt concrete pavement and overlay. TKE's project services included land surveying, preparation of improvement plans, specifications and estimates, construction management, construction staking, inspection and as-built verification.

- **Moreno Valley Amphitheater and Civic Center Park**, *City of Moreno Valley, CA* – Mr. Renner provided construction management services for the Moreno Valley Civic Center Park and Amphitheater Project located South of Alessandro Blvd immediately west of City Hall. The amphitheater is used for regional movie nights, concerts and seasonal special events. The 2.5 acre project included an outdoor amphitheater stage, 400 person arched concrete seating, open space, and a parking lot for approximately 300 vehicles.

- **San Bernardino Avenue/Etiwanda Avenue Force Mains and Lift Station,** *Inland Empire Utilities Agency, City of Fontana, CA* – Mr. Renner was Project and Construction Manager for this project, which provided construction of 8,400 linear feet of 24-inch and 30-inch side-by-side ductile iron force mains to provide up to 25 MGD of wastewater conveyance from the proposed lift station on San Bernardino Avenue to IEUA's Regional Plant No. 4. The project also included dual 5-inch conduit system and precast concrete vaults for communications and electrical purposes and a bore and jacking underneath the San Sevaine Channel along with several major utility crossings. The lift station included 3 above ground vertical turbine pumps, wet well, MCC control room and operational building. Upon completion, TKE prepared a Start Up Plan and Standard Operating Plan for the Lift Station, Gravity Sewer and Force Mains.

- **In-Line Well Booster Pump and Chlorination Injection Replacement Project***, City of Huntington Park, CA* – Mr. Renner was the Project Manager, Design Engineer and Construction Manger for this project, which TKE prepared plans, specifications, and estimates for the construction of in-line booster pumps for the installation of a manganese filtration plant capable of flowrates up to 1500 gpm in the

City of Huntington Park. The redundant booster pumps are required to boost the water from well pump #4 through the filtration system and into the 70-foot tall welded steel reservoirs. The project included replacement of all well head piping and pump to waste discharge lines as well as the replacement of the existing chlorine chemical feed pumps with a vacuum chemical feed system to prevent chemical injectors from routine maintenance problems.

- **San Bernardino Avenue Trunk Sewer,** *City of Fontana, CA* - Mr. Renner provided Construction Administration services for the San Bernardino Avenue Trunk Sewer and assisted with project and construction management, coordination with stakeholders and agencies, flow generation calculations, model preparation, flow monitoring analysis, cost estimating and report preparation for the San Bernardino Avenue Trunk Sewer System, an area encompassing approximately 9,400 acres covering the majority of the San Sevaine redevelopment project area. The study limits were State Route 210 to the north, Maple Avenue to the east, San Bernardino Avenue to the south and East Avenue to the west. The trunk sewer construction included 22,000 linear feet of 42" and smaller diameter lined RCP and VCP sewer pipe, two siphon structures, interconnections with gated manholes to major sewer crossings and residential and commercial laterals.
- **Mead Valley Community Center***, Riverside County, CA* – Mr. Renner provided civil design and construction management services including hydraulics, hydrology, WQMP preparation, SWPPP preparation, grading, drainage, sewer, water, and street improvements for the Riverside County Economic Development Agency (Agency) owned Mead Valley Community (MVCC) Center, a 5.4 acre site located on Rider Street, approximately 0.1 mile east of the intersection of Clark Street and Rider Street. The site is currently operated by Family Service Association (FSA) and provides a significant amount of beneficial services to the Mead Valley community, including medical and dental services, child care and teaching services, as well as the more traditional recreational and community room services provided at community centers. Additionally, the Mead Valley Municipal Advisory Committee (MAC) has a stake in the property through the senior room providing services for seniors in the area.
- **Stuart Avenue Storm Drain Improvements,** *City of Redlands Public Works Department, City of Redlands, CA*- Mr. Renner performed project management, design, and construction administration services for approximately 4,500 linear feet of RCP storm drain pipeline ranging from 18-inch diameter to 120-inch diameter and 700 linear feet of waterline improvements within Caltrans right-of-way. The inspection included storm drain installation, including manholes, junction structures, catch basins and connection to existing open channel.

RENNER, TERRY MICHAEL
LICENSE NUMBER: 69984 LICENSE TYPE: CIVIL ENGINEER
LICENSE STATUS: CLEAR EXPIRATION DATE: SEPTEMBER 30, 2022
SECONDARY STATUS: N/A
CITY: RIVERSIDE STATE: CALIFORNIA COUNTY: RIVERSIDE ZIP: 92507



STEVEN LEDBETTER, P.E.

TKE Engineering, Inc.

PRINCIPAL IN CHARGE

EDUCATION

B.S, Civil Engineering, California State Polytechnic University, Pomona

REGISTRATIONS

P.E. License Number 84044 (CA)

AFFILIATIONS

Riverside-San Bernardino Counties Branch, American Society of Civil Engineers

American Public Works Association

American Council of Engineering Companies of California

Mr. Ledbetter has over 19 years of professional experience in the civil engineering industry. He has handled various critical and challenging projects from planning through design and implementation; all while ensuring that projects are executed as per specification in the stipulated time with quality. He has a well-rounded background with experience in: preparation and analysis of street and utility improvement plans and specifications including potable and non-potable water, wastewater, and drainage; utility master planning including computer modeling, analysis, and report preparation; water resource planning and management including feasibility studies, urban water management planning, water supply assessments and verifications, integrated regional water management planning, and groundwater management planning; storm water compliance reporting including water quality management plans and storm water pollution prevention plans and; and grant writing and administration for various State and Federal agency programs.

DETAILED PROJECT EXPERIENCE

- **Regional Water Reclamation Program**, *Mission Springs Water District, Desert Hot Springs, CA* – Mr. Ledbetter is providing program management services for the development and construction of the District's Regional Water Reclamation Program (RWRP). The RWRP includes planning, design, and construction of a regional wastewater treatment plant, interceptor conveyance system, and local wastewater collection systems. Mr. Ledbetter is managing the completion of the RWRP, including: participation and management of funding acquisition; staff, board, consultant, funding agencies, and public coordination and communications; assessment district formation; State Revolving Fund (SRF) and grant application processing; State invoicing and reporting; environmental compliance processing; preliminary engineering preparation; plans, specifications, and cost estimates (PS&E) preparation; bidding and construction; and all related services to successfully complete the RWRP.

- **Well 42 Design and Construction**, *Desert Hot Springs, CA* - Mr. Ledbetter is providing project and construction management services for the design and construction of Well 42. The project includes the preparation of plans, specifications, and estimates, and provided construction management and inspection services for the construction of a new potable water production well capable of flowrates up to 2,000 gpm in the City of Desert Hot Springs. The new production well will replace an existing production well that was placed on standby due to uranium contamination. The project includes well drilling and development, equipping the well, well building, and drainage and site improvements. The project is funded, in part, by a Proposition 84 Integrated Regional Water Management grant. Services include grant administration, records research, coordination with agencies and consultants, cost estimating, environmental coordination, permitting,

bidding, construction management, construction staking, and inspection.

- **Well 33 Solar Project**, *Mission Springs Water District, CA* – Mr. Ledbetter provided project and construction management services for the development and construction of a 1.0 megawatt solar photovoltaic system in the City of Desert Hot Springs. When complete, the project will offset approximately 25-percent of the District's energy consumption. In addition, Mr. Ledbetter assisted with the preparation of a grant application for the District through AQMD, a regional governmental agency responsible for meeting air quality health standards. The District was successful in achieving $3.3 million in funding for the renewable energy project. TKE provided the following services: grant preparation and administration, funding and consultant agreement preparation, preparation of bid documents, design-build contractor procurement, design review, SCE interconnection coordination, construction administration, and coordination with District staff and Board, consultants, funding agencies, and public.

- **Regional Conveyance Trunk Sewer***, Mission Springs Water District, Desert Hot Springs, CA* - Mr. Ledbetter is the project manager overseeing the completion of a preliminary engineering analysis evaluating potential service areas, trunk sewer alignments, wastewater flow rates, lift station capacity analysis, and other preliminary design criteria needed to identify the preferred alignment of the Regional Conveyance Trunk Sewer and potential flow diversions to the West Valley Water Reclamation Facility (WVWRF). TKE is also responsible for final design and contract documents for the preferred Regional Conveyance Trunk Sewer alignment from the intersection of Dillon Road and Avenida Manzana to the WVWRF. The project includes coordination with developers, other agencies, Regional Water Quality Control Board, and other consultants. Services include Preliminary Engineering, Opinion of Probable Cost, Planning System Alternatives, Sewer Hydraulic Modeling Analysis, Design, Topographic Surveying, and Preparation of Plans, Specifications, and Estimates.

- **I-15 Sewer Lift Station and Water Booster Station**, *City of Hesperia, CA* - Mr. Ledbetter was the Project Manager for the I-15 Sewer Lift Station and Water Booster Station project. This project consists of the design and construction of a sewer lift station and water booster station to provide service to developments along the I-15 freeway corridor. Through a phased approach, TKE first developed a sewer and water feasibility study to serve the area; followed by preparing the design and contract documents for sewer conveyance, and water distribution and transmission systems; and is now preparing the design and contract documents for the lift station and booster station. The lift station includes two 25 HP VFD submersible impeller pumps, wet well, piping, valves, manholes, electrical, motor control center and electrical building, and associated site improvements. The separate booster station, located at an existing reservoir site, includes three 250 HP VFD pumps, two 50 HP VFD pumps, one 20 HP pump, hydro-pneumatic system, piping, valves, electrical, prefabricated building, emergency generator (600 kW), and associated site improvements.

- **Horton Wastewater Treatment Plant Odor Control**, *Mission Springs Water District, Desert Hot Springs, CA* - Mr. Ledbetter is the project manager for the preparation of plans, specifications, and estimates for the construction of an odor control system for the District's existing

Horton Wastewater Treatment Plant. The proposed vapor phase odor control system will service the influent pump station and headworks facilities. The project will significantly reduce odor emissions to neighboring residential developments. The project includes coordination with the Regional Water Quality Control Board, Air Quality Management District, other agencies, vendors, and consultants. Services include records research, coordination with agencies, vendors, and consultants, design, cost estimating, technical and benefit cost analysis, regulatory agency coordination, permitting, bidding, construction management, construction staking, and inspection.

- **42nd Street and Tilton Avenue Sewer Design**, *Rubidoux Community Services District, CA* – Mr. Ledbetter served as design engineer and assistant construction manager for this project, preparing design and construction documents for 2,100 linear feet of 15" vitrified clay pipe sewer improvements with 35 laterals and septic system abandonments. The project also included the construction of street improvements consisting of asphalt concrete pavement, overlay, and signing and striping. TKE's project services included land surveying, preparation of improvement plans, specifications and estimates, construction management, construction staking, inspection and as-built verification.

- **Presley Estates Sewer Analysis and Improvements**, *City of Fontana, CA* – Mr. Ledbetter was the design engineer and assistant construction manager for this project, which included a sewer study for approximately 80 acres, design and construction engineering services for 5,300 linear feet of 8" vitrified clay pipe sewer improvements with 88 laterals and septic system abandonments. The project also included the construction of street improvements consisting of asphalt concrete pavement and overlay. TKE's project services included land surveying, preparation of improvement plans, specifications and estimates, construction management, construction staking, inspection and as-built verification.

- **Willow Hole Monitoring Wells,** *Desert Hot Springs, CA* - Mr. Ledbetter is provided project and construction management services for the design and construction of two new groundwater monitoring wells in the City of Desert Hot Springs. The new monitoring wells were part of a cooperative project with the Coachella Valley Conservation Commission (CVCC) in order to develop a more comprehensive understanding of groundwater depth and its relation to mesquite hummocks health in the Willow Hole Conservation Area. The project included well siting, well drilling and development, site improvements, monitoring equipment testing and deployment, and groundwater level monitoring. The project was funded, in part, by a Proposition 1 grant. Services include preparation of a grant application, grant administration, records research, coordination with agencies and consultants, well siting, cost estimating, environmental coordination, cultural resource monitoring, permitting, bidding, construction management, construction staking, inspection, monitoring, report preparation, and project closeout.

LEDBETTER, STEVEN WALTER
LICENSE NUMBER: 84044 **LICENSE TYPE:** CIVIL ENGINEER
LICENSE STATUS: CLEAR **EXPIRATION DATE:** SEPTEMBER 30, 2023
SECONDARY STATUS: N/A
CITY: RIVERSIDE **STATE:** CALIFORNIA **COUNTY:** RIVERSIDE **ZIP:** 9



LUCAS RATHE, P.E., QSD, CCM

Anser Advisory

RESIDENT ENGINEER

Regional Water Reclamation Facility[1]

EDUCATION

Bachelor of Science, Civil Engineering, University of Pittsburgh, Pittsburgh, PA

Bachelor of Arts, Mathematics, Seton Hill University, Greensburg, PA

REGISTRATIONS

Professional Civil Engineer (PE) No. 76273

CERTIFICATIONS

Qualified SWPPP Developer/Practitioner (QSD) No. 21590

Certified Construction Manager (CCM) No. 4284

Mr. Rathe is a construction management professional with over 14 years of experience in the construction of municipal recycled water infrastructure projects. Mr. Rathe provides high quality construction management practices, and has worked on nearly every aspect of the construction sequence: design reviews, project safety plans, contract management, change resolution, field inspection (structural, mechanical and electrical), quality assurance/quality control, commissioning, and closeout.

DETAILED PROJECT EXPERIENCE

- **County of San Diego, Rancho San Diego Pump Station,** *San Diego, CA* – As resident engineer, Lucas oversaw all aspects of the construction of the 1MGD Pump Station including, site grading, Asphalt Concrete pavement, horizontal chopper pump installation, MCC and Switchgear installation, mechanical piping, commissioning and testing. Lucas administered the contract under the San Diego County Resident Engineer manual and was responsible for all aspects of job progress, safety, quality, punchlist, and job reporting. Lucas oversaw a group of inspectors and coordinated material testing and site survey utilizing the County's forces.
- **Poseidon Resources, Carlsbad Desalination Project,** *Carlsbad, CA* – Mr. Rathe led a team of design engineers, field superintendents, and construction labor throughout the design and construction of the 100 MGD intake pump station. During the design phase, the team was able to reduce initial construction costs by $150,000 by value engineering the structure and challenging design assumptions. The team worked injury free and exceeded the project critical path method (CPM) schedule. Construction management decisions included the sequencing of work schedule, operation reviews to improve costs, specification reviews for quality and constructability, installation of 90-by-90-by-50 foot sheet pile shoring system, subcontractor coordination, and oversight of the design and construction of a 250-foot by 72-inch jack and bore pipeline. Mr. Rathe also designed temporary construction devices (concrete formwork and falsework) and installed concrete structures, mechanical FRP piping, and 5kv vertical turbine pumps.
- **Eastern Municipal Water District, Perris Valley Regional Water Reclamation Facility,** *Perris, CA* – As the project engineer and field superintendent, Mr. Rathe inspected structural, mechanical, and electrical work on multiple systems in the wastewater treatment process focusing on safety, schedule, quality and cost. Such systems included pump stations, headworks and grit facilities, clarifiers, electrical buildings, solids handling facilities, digesters, and clarifiers. He also was responsible for the oversight of pre-commissioning activities which included mechanical equipment checkout and alignment, electrical loop checks, instrumentation and equipment troubleshooting, valve operation, and SCADA verification. Mr. Rathe's mechanical and electrical checkout inspections took place on pumps (centrifugal, submersible, vertical turbine, progressive cavity, chemical metering, chopper), blowers, HVAC units, fans, clarifiers, 12kv NG generators, VFDs, 480V MCCs, switchgears, DC battery backups, valves,

flow meters, boilers, and air Compressors. Mr. Rathe was also in charge of maintaining day to day project controls such as preparing and reviewing submittals to the client, pricing change orders, asking and responding to requests to information (RFIs), reviewing project CPM schedules, and monthly progress payments.

- **Riverside County Transportation Department, Newport Road Utility Relocation,** *Riverside County, CA* – Mr. Rathe was in charge of overseeing the relocation of seven local utility service lines in preparation of a future grade separation project. During the initial design phase, he reviewed that the utility's proposed relocation plans did not interfere with current and future project structures or drainage systems. He also processed and reviewed Caltrans and local encroachment permits. After the approved design, Mr. Rathe put together a plan and schedule for the sequencing of the utilities. He reduced project schedule time by identifying which utilities could work simultaneously due to their traffic control plans. He inspected the installation of the utilities to ensure that they were installed at the correct location as to not interfere with the future structures, while also inspecting traffic control setup according to the approved plans, monitoring project SWPPP compliance, and aiding in community notification efforts and project record keeping.

RATHE, LUCAS JUSTIN
LICENSE NUMBER: 76273 LICENSE TYPE: CIVIL ENGINEER
LICENSE STATUS: CLEAR EXPIRATION DATE: JUNE 30, 2022
SECONDARY STATUS: N/A
CITY: CHULA VISTA STATE: CALIFORNIA COUNTY: SAN DIEGO ZIP: 91914



VALERIE WOLLET, P.E., CCM

Anser Advisory

ASSISTANT RESIDENT ENGINEER

Regional Water Reclamation Facility[1]

EDUCATION

Bachelor of Science, Civil Engineering, University of Toledo, Toledo, Ohio

REGISTRATIONS

Registered Professional Engineer (OH)

CERTIFICATIONS

Certified Construction Manager (CMAA)

OSHA 10-Hour Construction & Safety Health

Confined Space Entry

Fall Protection

Ms. Wollet has over 15 years of extensive experience in the engineering and construction industry. Currently, she is the Construction Manager for multiple projects at the Hap Cremean Water Plant, under the City of Columbus Division of Water Capital Improvement program. Ms. Wollet is knowledgeable in the preparation of construction cost estimates, contract writing, environmental compliance, community outreach, submittal review, change order development and evaluation, construction claims analysis, management of field personnel, construction project documentation and inspection, construction pay application processing, project controls, equipment startup and commissioning, and project closeout.

DETAILED PROJECT EXPERIENCE

- **City of Columbus, Hap Cremean Water Plant Standby Power,** *Columbus, OH* – Construction Manager for installation of three new generators, a new switchgear enclosure, new concrete encased duct bank, and the construction of a fuel offloading area with an underground trench drainage system that is tied to an underground storage tank. Responsible for construction management, contract change management, claims analysis, cost and schedule analysis, project controls, personnel management, and coordination with plant operations and other construction on the site.
- **City of Columbus, Hap Cremean Water Plant UV Disinfection,** *Columbus, OH* – Construction Manager for demolition and construction of existing filter effluent pipework and in-line valves of 24 existing filters, construction of UV disinfection equipment system and associated electrical equipment, installation of turbidimeters and controllers, demolition of existing HVAC and dehumidification equipment and construction of sample water system. Responsible for construction management, contract change management, claims analysis, cost and schedule analysis, project controls, personnel management, and coordination with plant operations and other construction on the site.
- **City of Columbus, Alum Creek Pump Station Miscellaneous Improvements Contract 2192,** *Columbus, OH* – Construction Manager for the upgrade of the gates and valves at the pump station, along with other miscellaneous facility upgrades. The pump station supplies water from the Alum Creek Reservoir to the Hap Cremean Water Plant via Hoover Reservoir. This project involved much detailed coordination between the City of Columbus, Del-Co, and the Army Corps of Engineers. Responsible for construction management, contract change management, claims analysis, cost and schedule analysis, project controls, management of field personnel, stakeholder coordination, and project closeout.
- **City of Columbus, Alum Creek Pump Station Improvements Contract 1174,** *Columbus, OH* – Construction Manager for the upgrade of the pumps and ancillary equipment for the pump station that supplies water from the Alum Creek Reservoir to the Hap Cremean

First Aid CPR AED

AFFILIATIONS

Construction Management Association of America

Water Plant via Hoover Reservoir. This project involved much detailed coordination between the City of Columbus, Del-Co, and the Army Corps of Engineers. Responsible for construction management, project controls, and project closeout.

- **City of Columbus, Hap Cremean Water Plant Improvements Contract 1151,** *Columbus, OH* – Construction Manager for the construction of ozonation facilities. Responsible for construction management, contract change management, claims analysis, cost analysis, project controls, and contract closeout.
- **City of Columbus, Dublin Road Water Plant Capacity Increase, Ion Exchange and Plant Reliability Upgrades,** *Columbus, OH* – Construction Manager for Ion Exchange facility construction and miscellaneous plant upgrades. Responsible for construction management, contract change management, claims analysis, cost a analysis, and project controls.
- **City of Columbus, Dublin Road Water Plant Capacity Increase, Recarbonation and Ozonation Facilities and Basin 4 Modifications,** *Columbus, OH* – Construction Manager for the construction of ozonation facilities at the Dublin Road Water Plant. Responsible for project controls and construction contract closeout.
- **City of Columbus, Dublin Road Water Plant Capacity Increase, Filter Rehabilitation I&C Backbone,** *Columbus, OH* – Construction Manager for filter rehabilitation and instrumentation and controls revisions. Responsible for project controls and construction contract closeout.
- **City of Columbus, Blacklick Creek Sanitary Interceptor Sewer Tunnel,** *Columbus, OH* – Project Manager for construction of approximately 23,000 linear feet of 10-foot diameter concrete segment tunnel along Reynoldsburg-New Albany Road between Blacklick Ridge Boulevard and Morse Road. Responsible for contract change management, claims analysis services and environmental compliance. At a previous employer, worked on feasibility studies, geotechnical investigations, and development of geotechnical baseline report.
- **City of Columbus, OSIS Augmentation Relief Sewer, Phase 2 Construction,** *Columbus, OH* – Assistant Resident Engineer/Lead Inspector for Civil Works for excavation and construction of three shafts (approx. 200-foot depths) with hydraulic tunnel drop structures, three hand mined consolidation sewers, flow diversion structures, a river overflow structure, pump electrical building, and other surface work. Managed field personnel, coordinated instruction of owner's personnel, project startup, and project closeout.
- **City of Columbus, OSIS Augmentation Relief Sewer Phase 1 Construction,** *Columbus, OH* – Field Engineer for excavation of 20-foot inside diameter hard rock tunnel with a total length of 4.4 miles. The gasketed precast concrete segmental lined tunnel is approximately 170 feet below the surface. This Phase included construction of three vertical shafts and a pump station. Responsibilities included field engineer, project controls, construction claims analysis.



KENNETH BARKER, CMIT

Anser Advisory

LEAD INSPECTOR

Regional Water Reclamation Facility[1]

EDUCATION

Bachelor of Science, Construction Engineering Technology, University of Akron, Akron, Ohio

CERTIFICATIONS

Construction Manager in Training (CMAA)

ACI Concrete Field-Testing Technician, Level I

OIAMA Aggregate Technician, Level I

OSHA 30-Hour Construction & Safety Health Certification

OSHA Confined Spaces

AHA First Aid-CPR

AFFILIATIONS

Construction Management Association of America

Mr. Barker began his career in 2014 where he furthered his education with field experience in project management and construction inspection. His experience has entailed the oversight and direct management of residential projects, including the hiring of subcontractors, material management, individual project budgeting, creation and management of detailed scheduling for simultaneous projects across multiple locations. He is knowledgeable in the construction software of Primavera-Contract Manager, Sharepoint, P6 Scheduling Software, and Build-A-Form. Mr. Barker works as a team with the owner and contractor to keep projects on schedule to reach desired deadlines, and to continue moving the project towards the scheduled completion date.

DETAILED PROJECT EXPERIENCE

- **City of Kent, Miller/Harvey/Steele Water and Storm Replacement**, *Kent, OH,* - Project Inspector for the replacement of storm sewers and water mains including service connections and roadway resurfacing with driveway apron and sidewalk replacement on Miller Ave., Steele St., and Harvey St.
- **County of Summit, Upper Tuscarawas Wastewater Treatment Plant No. 36 RBC Replacement Project,** *Springfield Township, OH* – Project Inspector for upgrades to an existing facility to include a new Biological Nutrient Removal (BNR) process, new secondary clarifiers, an operations building, scum concentrator, flow metering vault, waste receiving station, RBC demolition and modifying RBC building for storage, site improvements, and asphalt paving.
- **City of Akron, Sanitary Sewer Reconstruction 2015**, *Akron, OH* – Project Inspector for $12M CMAR project that involved the repairing, cleaning, and CCTV of over 300 assets at different locations throughout the City of Akron.
- **City of Akron, Mud Run Pump Station and Storage Basin,** *Akron, OH* – Project Inspector for rehabilitation, upgrade, and expansion of an existing pump station, including the construction of a 1.4 MG overflow storage basin.
- **City of Akron, Main Outfall Sewer Cap Rehabilitation,** *Akron, OH* – Project Inspector for rehabilitation of approximately 7,800 LF of 90"x144" above ground combined sewer and a 250-foot sewer bridge with piers built in the 1920s. Work included augercast piles, concrete and shotcrete placement, and steel inspection.
- **Medina County Sanitary Engineers, Fenn Road and Pearl Road Waterline Relocation,** *Medina, OH* – Project Inspector for relocation of 4,700 LF of 12" PVC water main and 2,020 LF of 24" ductile iron water main. This project also included new hydrants, valves, water services and 7 water main tie- ins.

JEFF LANTOSH

TKE Engineering, Inc.

INSPECTION SUPPORT

Regional Water Reclamation Facility[1]

EDUCATION

South West Calibration and Training, San Bernardino, CA

CERTIFICATIONS

ICC - Special Inspector, Soils, Structural Masonry, Reinforced Concrete, and Prestressed Concrete
American Concrete Institute - Certification Staff

AFFILIATIONS

American Concrete Institute - Certification Board

Mr. Lantosh has over 12 years of inspection experience with the providing public works inspection services. Mr. Lantosh has provided inspection services to several municipalities throughout Southern California. He has completed project inspection services for the cities of Fontana, Riverside, Moreno Valley, Highland, Calimesa, Riverside Transit Agency, and the County of San Bernardino. Mr. Lantosh's background in public works inspection and oversight provide him with an extensive knowledge of ASTM specifications and OSHA standards. Additionally, Mr. Lantosh has provided coordination with other project professional services including geotechnical and survey. Mr. Lantosh has worked as a public works inspector for inspection of capital improvement and developer installed improvements relating to the construction of water, sewer, streets, drainage, traffic signals, parks and housing tract improvements. Mr. Lantosh has prepared daily inspection reports, developed construction photo logs, assisted with progress and final payment processing, assisted with change order negotiations, verified compliance with contract documents and approved project submittals, verified public safety compliance, and developed remedial work lists.

DETAILED PROJECT EXPERIENCE

- **Valencia Water Reclamation Plant, Advanced Water Treatment Facility**, *Santa Clarita Valley Sanitation District* – Mr. Lantosh supervised project inspectors during construction of the new $87,000,000 Advanced Water Treatment Facility. This project featured the construction of microfiltration and nanofiltration systems, along with an enhanced membrane. An ultraviolet light disinfection system was constructed, limiting the amount of harsh treatment chemicals required to treat wastewater, while reducing the amount of brine needing to be removed from the site. This project featured various structures which include but are not limited to: holding tanks, ductile iron pipe network, pump stations, electrical substation, and maintenance/equipment facility.

- **Rapid Infiltration Expansion (RIX) Project,** *San Bernardino Municipal Water Department* – Mr. Lantosh served as lead inspector throughout construction of this $5,700,000 project. This project consisted of refitting three test wells into production wells and constructing one new well. It included electrical and control systems, a power control center building, installation of pumps, motors, variable frequency drives, and lightning protection system. The production wells provide supplemental water when needed to maintain a minimum flow in the Santa Ana River for the Santa Ana Sucker Fish, which is considered to be a threatened species. During treatment plant shutdowns, the tertiary-treated water flow ceases, requiring a backup water source. The project included approximately 3,800 linear feet of 12-to-30-inch diameter steel pipe, and 4 pumps capable of supplying a combined 8,100 gallons per minute of water. The area is designated as being Environmentally Sensitive. Special care was exercised throughout construction to minimize environmental impact, per the contract documents.

- **Orange County Sanitation District, Plant #2 De-Watering and Odor Control,** *Orange County Sanitation District* – Mr. Lantosh served as project inspector and supervisor for this $49,900,000 project. This water treatment project included various utilities (above and below ground) along with a

new centrifuge building with (5) dewatering centrifuges. A bridge crane, ductwork, sump pumps, feed pumps, centrate pumps, and wet well were built inside the new building. A new electrical power distribution building was constructed. This project reduced biosolid handling and disposal, replacing older systems that had reached the end of their service life.

- **Pavement Accelerated Repair Implementation Strategy (PARIS) Program,** *City of Redlands* - Mr. Lantosh performed observation and testing on over 400 miles of roads throughout the City. This project entailed grinding and recycling existing pavement, creating a new base layer for asphalt. The City of Redlands features unique challenges, as the soil varies from silty sands on its north side to clayey material to the south. With this, the City heavily relied on field recommendations to ensure a firm and unyielding section to place asphalt. Some recommendations included cement treated soils and/or the use of geogrid. Good faith effort was used to provide value engineering to the City. This project changed the City's pavement rating from one of the lowest to one of the highest in the state.

- **Magnolia Ave. Grade Separations**, *City of Riverside Public Works, CA* – Mr. Lantosh performed observation and testing of reinforced concrete, structural masonry, and soils/earthwork. This project lowered Magnolia Avenue under the Union Pacific Railroad tracks in Magnolia Center. A two track railroad bridge was constructed over Magnolia Ave. As a main arterial for the City, Magnolia Ave. had to remain open at all times to allow first responders to pass through. Railroad operations could not be shut down either, so a shoofly was constructed as well. This project shifted the alignment of Magnolia Ave. and Beatty Drive was widened between Brockton Ave. and De Anza Ave. Traffic signals were installed at the intersections of Beatty Dr., Brockton, Magnolia, and De Anza Avenues. Additionally, Merrill Ave. east and west of Magnolia Ave. was converted to a right turn in/out to facilitate traffic flow. The project required relocation of water and electric facilities maintained by the City of Riverside Public Utilities Department, communication lines owned by AT&T and Charter, gas lines, and relocation of over 6300 feet of sewer line to redirect sewer flows around the grade separation.

- **Frederick St. Street Improvements,** *City of Moreno Valley Public Works* **-** Mr. Lantosh performed observation and testing on various soils, concrete, and asphalt work. This project consisted of removal and replacement of cross-gutters, spandrels, and ADA ramps along Frederick St., from Sunnymead Ave. to Cactus Ave. Once soils and concrete work were finished, Frederick St. was grinded and repaved with a new asphalt finish course. I worked closely with the City's Public Works Department to ensure that work being performed was in compliance with the project plans and specifications. As a main arterial and location for City Hall, this was considered to be a high-profile project. As such, it was important to maintain good relations between the City, its staff, and its residents at all times.

- **Mountain View/Mission Creek Bridge Replacement,** *Inland Valley Development Agency* - Mr. Lantosh oversaw Inspectors and Technicians that were performing observation and testing of soils/earthwork, structural masonry, and reinforced/prestressed concrete. This project included demolition and replacement of the existing two-lane bridge at Mission Creek. The bridge was dated and not capable of handling the large influx of trucks coming in and out of new warehouses and San Bernardino International Airport. A new four-lane bridge was constructed and Mountain View Ave. was widened from Mission Creek to the Santa Ana

River Bridge. The project location presented challenges in the form of groundwater. New curb and gutter and sidewalk was constructed on the west side of Mountain View Ave., with new traffic intersections and signals at Victoria/San Bernardino Ave. This project also included realigning the access roads to the Mountain View Generating Station and Mission Creek. Reinforced concrete wing walls, channel walls, and cut-off walls were constructed to strengthen Mission Creek. Lastly, Mountain View Ave. was resurfaced with new asphalt from the Santa Ana River to Coulston St. High demand for its construction required a fast-paced schedule. Good communication between all parties served a critical role in delivering it on time.

- **13th St. and Ave. D Low Water Crossings,** *City of Yucaipa* - Mr. Lantosh oversaw Inspectors and Technicians that were performing observation and testing of soils/earthwork, structural masonry, and reinforced concrete. This project included the construction of two new low water crossings over Wilson Creek. Prior to construction, 13th St. and Ave D were prone to flooding during significant rain events. The new crossings required the raising elevations of both streets, with storm drain structures built into the new channel walls. The channel invert bottom/subgrade had to be over-excavated and replaced with compacted fill. The contractor constructed a reinforced concrete channel invert, as well as wing walls and channel walls. Due to the nature of the work, the possibility of flooding was present throughout their construction. Good coordination between the City, County of San Bernardino Flood Control, and the Contractor allowed these projects to succeed, with minimal impacts on their schedule.



ROBERT DOSS, P.E.

RESIDENT ENGINEER
Regional Conveyance Trunk Sewer[2]

RESIDENT ENGINEER
GQPP Area M2 Collection System[3]

EDUCATION

Arizona State University, Arizona
B.S. in Civil Engineering
M.B.A. in Management

Arizona State University-Tempe - Menifee, CA
Master's in Management

Caltrans Resident Engineer Academy

Caltrans Office Engineers Academy

Mr. Doss has over 37 years of experience as a Professional Engineer including 18 years in the public sector in the following roles: Public Works Director, City Engineer, Resident Engineer, Traffic Engineer, Construction Management Director, Engineering Manager, Project Manager, and Inspector. His experience includes every facet of the successful implementation and delivery of Capital Improvement Projects from conception to completion, including drafting proposals, review and scoring of submittals, supervising consultants, overseeing PS&E preparation, preparation of bid packages, permit acquisition, and assisting in the advertising and bidding process.

Additional supportive capabilities include change order analysis, administrative management, quality control management, team building/motivation, cost estimating, knowledge of scheduling software, administrative organization, cost management, planning strategies, and team resource management.

PROJECT EXPERIENCE

- **City of Coachella, CA** – Interim City Engineer
- **City of Temecula, CA** - Project Manager
- **City of Irvine, CA** - Construction Manager
- **City of Laguna Beach, CA** - Construction Manager
- **Long Beach Transit Company** - Facilities Engineer
- **San Diego Association of Governments (SANDAG)** - Resident Engineer
- **US General Services Administration (GSA)** - Construction Manager
- **City of Stanton, CA** - Director of Public Works and City Engineer
- **State of California Transportation, Santa Ana, CA** - Resident Engineer
- **City of Peoria, AZ** - Director of Public Works and City Engineer
- **City of Phoenix, AZ** - Traffic Engineer III

DETAILED PROJECT EXPERIENCE

- **Interim City Engineer,** *City of Coachella,, CA,* Mr. Doss provided staff augmentation as a temporary City Engineer responsible for overseeing, directing, and participating in the engineering functions of the City including short- and long-term Capital Improvement Program (CIP) planning, development and administration of Federal, State, and local funds for capital improvements and expansions, and providing professional-level support to assigned management staff in a variety of areas. Responsibilities include performing and directing many of the department's day-to-day administrative functions, developing construction documents, and managing construction of the 2020

paving program combining a/c paving and slurry seal of several city streets.

- **Construction Manager,** *Various Cities, CA,* - As Construction Manager, Robert was responsible for managing construction of Civil Engineering projects for the Cities of Laguna Beach, Temecula, Villa Park, and Irvine.
- **Facilities Engineer,** *Long Beach Transit Agency, Long Beach, CA.*- As Facilities Engineer, Mr. Doss was responsible for providing engineering services to plan, design, and manage construction services for all maintenance facilities of the Transit Company including over 248 buses and over two thousand bus stops.
- **Resident Engineer**, *San Diego Association of Governments (SANDAG) San Diego, CA.* As Resident Engineer, Robert managed the on-site construction services representing SANDAG and the City of Santee for the construction of a $12 million project to rebuild one mile of a major street. Services included undergrounding all utilities and new landscape improvements. He completed the project while maintaining access to local businesses and residents.
- **Construction Manager,** *US General Services Administration (GSA) Westwood Federal Building, Los Angeles, CA.* - As Construction Manager, Robert managed the onsite construction services and represented the US General Services Administration Region 9 on the new Caltrans flyover ramp at Wilshire Boulevard. This project was part of the Interstate 405 Sepulveda Pass Widening Project and was completed two months ahead of schedule.
- **Public Works Director and City Engineer,** *City of Stanton Public Works Department and Engineering Department, Stanton, CA*. Robert served as Public Works Director and City Engineer for the City of Stanton, where he managed the Public Works Department and Engineering Department for a City with a population of over 40,000. Robert directed personnel, made City Council presentations, interacted with public citizens and controlled a budget of over $12 million annually. In addition, Robert managed the construction of $16 million in capital improvement projects including design, budgeting, and construction.
- **Resident Engineer**, *State of California Transportation, Santa Ana, CA* – Mr. Doss served as Resident Engineer, managing the construction on over $100 million worth of transportation construction projects. Robert's responsibilities included daily coordination with contractors and inspectors on freeway projects throughout Orange County. Robert managed change orders, design revisions and cost projections using Caltrans standards and specifications. Most projects required federal and state funding which involved extensive paperwork and final reports. He completed these projects on time with no construction claims.
- **Project Manager**, *Consultant*, Phoenix, AZ – Robert served as Project Manager, managing the design and construction on over $200 million worth of projects throughout the United States. Robert's responsibilities included leading design teams on projects such as: major streets, subdivisions, commercial developments, industrial complexes, water and sewer works, and drainage projects. These

projects provided exposure to various design challenges and construction techniques in many environmental conditions



KRISTINE MACALMA, E.I.T.

TKE Engineering, Inc.

ASSITANT RESIDENT ENGINEER

Regional Conveyance Trunk Sewer[2]

ASSITANT RESIDENT ENGINEER

GQPP Area M2 Collection System[3]

EDUCATION

B.S, Civil Engineering, California State Polytechnic University, Pomona

AFFILIATIONS

Inland Empire, Women in Transportation (WTS)

Riverside-San Bernardino Counties Branch, American Society of Civil Engineers (ASCE)

Ms. Macalma is a Project Manager at TKE and has over 6 years of experience in assisting in engineering drafting and design. Her experience includes transportation improvements, street improvements, utility research, grading plans, construction management assistance, grant preparation, preliminary and final design drawings, specifications and engineer's cost estimates, and water and wastewater facilities including pipelines and water storage reservoirs. Ms. Macalma has been an integral part of projects successfully completed for the City of Calimesa, City of Highland, City of Yucaipa, City of Hesperia, City of Adelanto, City of Fontana, City of Upland, and City of Wildomar.

DETAILED PROJECT EXPERIENCE

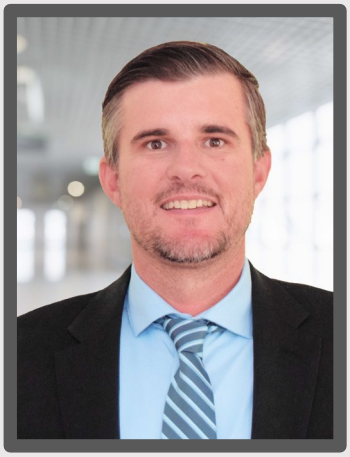
- **On-Call Engineering Services**, *City of Hesperia* – TKE provides on-call civil engineering services to the City, including City Engineer. TKE managed more than $20 million in public improvement projects. Ms. Macalma has been involved in engineering design of street improvement projects, helping to prepare material for grant applications, preliminary cost estimates, and hydrology studies. She was also involved in the City Wastewater Treatment Plant Investigation.
- **Regional Conveyance Trunk Sewer**, *Desert Hot Springs, CA* – Ms. Macalma is the project engineer involved in the completion of a preliminary engineering analysis evaluating potential service areas, trunk sewer alignments, wastewater flow rates, lift station capacity analysis, and other preliminary design criteria needed to identify the preferred alignment of the Regional Conveyance Trunk Sewer and potential flow diversions to the West Valley Water Reclamation Facility (WVWRF). TKE is also responsible for final design and contract documents for the preferred Regional Conveyance Trunk Sewer alignment from the intersection of Dillon Road and Avenida Manzana to the WVWRF. The project includes coordination with developers, other agencies, Regional Water Quality Control Board, and other consultants. Services include Preliminary Engineering, Opinion of Probable Cost, Planning System Alternatives, Sewer Hydraulic Modeling Analysis, Design, Topographic Surveying, and Preparation of Plans, Specifications, and Estimates.
- **Hillview Neighborhood Street and Storm Drain Improvements Project**, *City of Highland, CA* – Ms. Macalma provided assistant construction management services for the City of Highland for street and storm drain improvements project on Hillview Street and Cunningham Street between 9th Street and Base Line in the City of Highland. The project included construction of approximately one mile of pavement rehabilitation; construction of concrete sidewalks, curbs and gutters, cross-gutters, ADA ramps, and driveway approaches; construction of catch basins and storm drains; relocation of 25 power poles and miscellaneous utilities; raising of various utility manholes/valves and installation of traffic signing and striping. Services included CalRecycle Grant coordination, value engineering, right-of-entry acquisition, utility relocation and coordination,

construction management, inspection, and coordination with property owners.

- **Horton Wastewater Treatment Plant Odor Control,** *Desert Hot Springs, CA* **-** Ms. Macalma was the project engineer for the preparation of plans, specifications, and estimates for the construction of an odor control system for the District's existing Horton Wastewater Treatment Plant. The proposed vapor phase odor control system will service the influent pump station and headworks facilities. The project will significantly reduce odor emissions to neighboring residential developments. The project includes coordination with the Regional Water Quality Control Board, Air Quality Management District, other agencies, vendors, and consultants. Services include records research, coordination with agencies, vendors, and consultants, design, cost estimating, technical and benefit cost analysis, regulatory agency coordination, permitting, bidding, construction management, construction staking, and inspection.

- **14th Street Pavement Rehabilitation and Water Improvements**, *City of Upland, CA* – Ms. Macalma performed assistant construction management services for the 14th Street Pavement Rehabilitation and Water Main Replacement Project located in the City of Upland. The project included approximately 3,100 Linear Feet of 8" Water Main Replacement and Pavement Rehabilitation. The project consisted of street pavement rehabilitation and/or reconstruction; removal and replacement of displaced curb and gutter, sidewalk, driveway approaches, and ADA curb ramps; installation of potable water mains with associated appurtenances on 14th Street from Euclid Avenue to Campus Avenue. Services included topographic surveying, design, utility coordination, cost estimating, traffic control preparation, and construction staking.

- **San Bernardino Avenue Treatment Plant Sewer Improvement,** *City of Fontana, CA*– Ms. Macalma was the project engineer for the preparation of plans, specifications, and estimates for the construction of the San Bernardino Avenue Treatment Plant Sewer located in the City of Fontana north of Interstate 10 between Commerce Drive and Mulberry Avenue. The project included approximately 1,100 linear feet of 18-inch vitrified clay sewer pipe, including four sewer diversion manholes, a channel crossing and connection to the existing lift station. The facility construction was required to abandon a privatized treatment plant and divert flows to the San Bernardino Avenue Lift Station which conveys flows to IEUA's Regional Plant No. 4. The project included connection to the existing lift station wet well and required the lift station to modify the high-water level. Services included records research, preliminary engineering design, potholing coordination, hydraulic modeling, permitting, coordination with agencies, bidding services, and construction assistance.



BRAD ENSCOE

TKE Engineering, Inc.

LEAD INSPECTOR
Regional Conveyance Trunk Sewer[2 2]

CERTIFICATIONS

16 Hour QSP Training Seminar
APWA, Construction Inspection March 2010
CMAA, Construction Inspection for Public Works March 2010
Public Works Inspector Level 1 Testing

Mr. Enscoe has over 16 years of experience providing public works construction inspection services. Recently, Mr. Enscoe is providing on-call inspection services to the City of Calimesa for developer installed housing projects as well as street, drainage, and sewer improvements to the Cities of Fontana, Redlands, and El Monte. In addition to daily inspection services, Mr. Enscoe has prepared daily inspection reports, developed construction photo logs, assisted with progress and final payment processing, assisted with change order negotiations, verified compliance with contract documents and approved project submittals, verified public safety compliance, developed remedial work list and system startup inspections. In addition, Mr. Enscoe has provided coordination with other project professional services (e.g. Geotechnical and Surveying).

DETAILED PROJECT EXPERIENCE

- **On-Call Inspection Services,** *San Bernardino Municipal Water Department, CA* – Mr. Enscoe is providing on-call inspection services to the City of San Bernardino Municipal Water Department (SBMWD) on numerous public and private improvements related to housing tracts and commercial development projects, as well as capital improvement projects throughout the City. Mr. Enscoe has provided inspection of more than 46 pipeline projects totaling more than 100,000 linear feet of pipeline installation for SBMWD.
- **On-Call Inspection Services**, *City of Calimesa, CA* – Mr. Enscoe is providing on-call inspection services to the City of Calimesa on numerous public and private improvements related to housing tracts and commercial development projects, as well as utility construction projects, and capital improvement projects throughout the City.
- **On-Call Inspection Services**, *City of Menifee, CA* – Mr. Enscoe provided on-call inspection services to the City of Menifee on public and private improvements for more than 90 development project related to housing tracts and commercial development, as well as utility construction projects, and capital improvement projects throughout the City.
- **Park Boulevard Reconstruction**, *County of San Bernardino, CA* – Mr. Enscoe performed construction inspection services for this 1 mile stretch of Park Boulevard from Allta Loma Drive to Twentynine Palms, in Joshua Tree, CA. The project included professional construction inspection of asphalt restoration, improvements to sidewalks, curb ramps, driveways, and bus stops.
- **Arden Drive Street, Drainage, Sewer, Water, and Traffic Signal Improvements,** *City of El Monte, CA* – Mr. Enscoe performed construction inspection services for approximately 1,600 linear feet of street, 8" vitrified clay pipe sewer, 12" ductile iron water, drainage facility improvements and installation of a new traffic signal along Arden Drive between Valley Boulevard and BNSF Railroad Crossing.
- **San Bernardino Avenue Street Improvements**, *County of San Bernardino, CA* – Mr. Enscoe performed construction inspection services for these 8,800 linear feet of street median, sidewalk, traffic signal and storm drain improvements. This project included

coordination with Union Pacific Railroad, the City of Fontana and compliance with requirements of a wide variety of funding sources to construct ultimate street widening improvements including median, curb and gutter, sidewalk, landscaping, traffic signal modification, striping, storm drain and sewer crossings and private onsite improvements. The project included right-of-way acquisition for eight parcels.

- **San Bernardino Avenue Median and Traffic Signal Improvements,** *City of Fontana, CA* - Mr. Enscoe performed construction inspection services for installation of a new traffic signal and approximately 300 linear feet of median improvements on San Bernardino Avenue located in the City of Fontana north of Interstate 10 Freeway and East of the Interstate 15 Freeway near Commerce Drive. This project Proposed median and traffic signal improvements were constructed to provide a centralized turning procedure for the Walmart Distribution facility with nearly 1,000 turning movements per day. The project provides for increased vehicular capacity, corridor beautification, and improved traffic and pedestrian safety.
- **5th Street Corridor Improvements Project**, *City of Highland*– Mr. Enscoe performed construction inspection services for installation of a new traffic signal on 5th Street located in the City of Highland west of the Interstate 210 Freeway. The 5th Street Corridor Improvements Project is located on 5th Street from Victoria Avenue to Palm Avenue in the City of Highland. The project includes construction of approximately one mile of pavement rehabilitation, removal and reconstruction of concrete sidewalks, curbs and gutters, cross-gutters, ADA ramps, bus pads and driveway approaches, construction of catch basins and storm drains, installation of a new traffic signal system at the intersection of 5th Street and Central Avenue, relocation of miscellaneous utilities, raising of various utility manholes/valves and installation of traffic signing, striping and loop detectors. Services include value engineering, striping and signal redesign, utility relocation and coordination, construction management, inspection, construction staking and coordination with property owners.
- **Serfas Club Drive and Rancho Corona Drive Traffic Signal Improvements,** *City of Corona, CA* - Mr. Enscoe was the construction inspector for the Serfas Club Drive Traffic Signal Improvements Project located in the City of Corona south of the 91 Freeway on Serfas Club Drive at Rancho Corona Drive. Proposed improvements, included traffic signal installation construction of ADA curb access ramps, retaining walls, striping and repair of private improvements adjacent to the project site.
- **4th Street Community Park**, *City of Calimesa, CA* – Mr. Enscoe provided construction inspection services for the 4th Street Community Park project located in the City of Calimesa on 4th Street south of County Line Road. The project included the construction of a 2.5 acre park with outdoor pavilion, restrooms, storage room, perimeter fencing and walls, two age defined playground facilities, walking trails with fitness stations, large and small breed dog parks and several tranquility gardens.



STEPHEN BISCOTTI

TKE Engineering, Inc.

LEAD INSPECTOR
GQPP Area M2 Collection System[3]

EDUCATION

BA, Arts and Humanities, Colorado State University, CA

CERTIFICATIONS

OSHA 30 Certified

16 Hour QSP Training Seminar

Lean Manufacturing Seminar – Gibbs Wire & Steel Co., Inc.

Forklift Certification 2004 – 2012 (Both operator and instructor) – Gibbs Wire & Steel Co., Inc.

Step 2000 Courses (electricity and electrical control devices) Siemens E&A

Conflict and Confrontation Seminar – Farmers Insurance

Forklift Certification 1984 – 1990, Various Wire Mills in MA, CT, and CA

Mr. Biscotti has over 13 years of inspection experience with the last 6 years providing public works construction inspection services. Mr. Biscotti has provided inspection services to several municipalities throughout Southern California. He has completed project inspection services for the Cities of Moreno Valley, Fontana, South El Monte, Riverside, Hemet, Calimesa, Riverside Transit Agency, East Valley Water District and the County of San Bernardino. Mr. Biscotti has provided coordination with other project professional services including geotechnical and survey. Mr. Biscotti has worked as a Public Works Inspector for inspection of capital improvement and developer installed improvements relating to the construction streets, drainage, utilities, parks and development improvements. Mr. Biscotti has prepared daily inspection reports, developed construction photo logs, assisted with progress and final payment processing, assisted with change order negotiations, verified compliance with contract documents and approved project submittals, verified public safety compliance, and developed remedial work lists.

DETAILED PROJECT EXPERIENCE

- **On-Call Inspection Services**, *San Bernardino Municipal Water Department, CA* – Mr. Biscotti is providing on-call inspection services to the City of San Bernardino Municipal Water Department (SBMWD) on numerous public and private improvements related to housing tracts and commercial development projects. Mr. Biscotti has provided inspection of more than 10,000 linear feet of pipeline installation for SBMWD.
- **Jurupa Hills Lift Station,** *Rubidoux Community Services District, CA* – Mr. Biscotti performed construction inspection for the Jurupa Hills Lift Station Replacement which included construction of a new wet well, manhole reconstruction, pumps and a portion of the existing force main. Inspection included daily review of the installation of lift station improvements consisting of VCP pipe, manholes, wet well, pumps, DIP force main, connections to existing sewers, abandonments, asphalt concrete pavement, site protection and clean up.
- **Tilton Avenue Sewer Improvements**, *Rubidoux Community Services District, CA* – Mr. Biscotti performed construction inspection for 2,100 linear feet of 15" vitrified clay pipe sewer improvements with 35 laterals and septic system abandonments. Inspection included daily review of the installation of sewer improvements consisting of VCP pipe, manholes, drop manholes, laterals, connections to existing sewers, abandonments, asphalt concrete pavement, overlay, signing, striping, SWPPP, traffic control, site protection and clean up.
- **Manganese Treatment Facility and 0.5 MG Reservoir Project**, *City of Huntington Park, CA* – Mr. Biscotti performed construction inspection services for the construction of a grant funded 70-foot tall welded steel reservoir replacement project and a fully redundant manganese filtration plant capable of flowrates up to 1500 gpm in the City of Huntington Park. The project included the removal of a structurally deficient steel reservoir and construction of the proposed welded steel reservoir including a ring

footing with 45-foot deep 3-foot diameter caissons to combat liquefaction issues. The reservoir removal and replacement is located within fifteen feet of an existing 70-foot tall 2 million gallon steel reservoir to be protected during construction.

- **Pacific Avenue 16" and 12" Water Pipeline Improvements Project**, *City of Jurupa Valley, CA* – Mr. Biscotti performed construction inspection services for approximately 5,525 linear feet of 16" and 12" ductile iron and polyvinyl chloride pipe, including connection to existing system, construction of new water system infrastructure, bore and jack with 24" steel casing, 59 service meter connections, appurtenances and demolition and abandonment of required existing facilities.
- **Mission Boulevard Pipeline**, *Rubidoux Community Services District, City of Jurupa Valley, CA* - Mr. Biscotti performed construction inspection services for approximately 4,700 linear feet of 24" cement mortar lined and coated steel pipe water main improvements to two separate contractor's performing work simultaneously. The project included restrained joints, system appurtenances, and connections to the existing system and interconnection to Jurupa Community Services District.
- **La Praix Sewer Bypass Improvements,** *East Valley Water District, City of Highland, CA*- Mr. Biscotti performed construction inspection services for approximately 300 linear feet of 10" fused SDR sewer pipeline along La Praix Street between Baseline Street and Messina Street. The inspection included sewer main installation, including pipe bedding, manholes, laterals, pavement repair, connection to existing sewer and reconstruction of existing retaining wall.
- **San Bernardino Avenue County Fire Station Sewer Lateral and Septic Tank Abandonment Improvements**, *City of Fontana, CA*- Mr. Biscotti performed inspection services for 100+ linear feet of 6" PVC Sewer Pipe to connect the main within San Bernardino Avenue and removal and abandonment of the two existing septic tanks and leach pits. Inspection included sewer line installation, trench back fill, oversee compaction, paving, and removal and abandonment of the existing septic systems.
- **Ontario Zone 4 Waterline,** *City of Corona, CA* - Mr. Biscotti performed Construction Inspection services for approximately 1,755 LF of 12-inch ductile iron pipe along Ontario Avenue from Kellogg Avenue to Fullerton Avenue and approximately 55 LF of 8-inch ductile iron pipe stub-out connecting to the an existing onsite 8-inch steel pipe at the Crossroads Christian Church property. The water pipelines served with the City of Corona Zone 4 (1220-ft HGL) pressurized system.
- **Baseline Gardens Water Improvement, East Valley Water Department**, *Highland, CA*- Mr. Biscotti performed construction inspection services for approximately 18,000 linear feet of 8" diameter DIP Pipe including more than 500 water meter installations. Inspection included water line installation, including 6" and 8" ductile iron water mains, gate valves, fire hydrant installations, water meter installations, street paving, street marking, and traffic control.



MARVIN LARA, E.I.T.

TKE Engineering, Inc.

OFFICE ENGINEER/LABOR COMPLIANCE

EDUCATION

B.S, Civil Engineering, California State Polytechnic University, Pomona

CERTIFICATIONS

Engineer in Training
E.I.T. Number 157100

AFFILIATIONS

Riverside-San Bernardino Counties Branch, American Society of Civil Engineers (ASCE)

Inland Empire, Women In Transportation (WTS)

Cal Poly Pomona Alumni, Society of Hispanic Professional Engineers.

Mr. Lara is an Associate Engineer of TKE and has 5 years of experience in civil engineering infrastructure projects, including transportation improvements, drainage improvements, sewer and water improvements, facilities improvements, recreation improvements, and construction methods. He has managed numerous projects and has delivered projects for the Cities of South El Monte, Highland, Calimesa, El Monte, Fontana, Rialto, Upland, Riverside, Hesperia and Redlands. As a Construction Assistant, Mr. Lara has been responsible for assistance in supervising a staff of inspectors, construction coordination and scheduling, utility relocation coordination, public relations, submittal review, coordination with subconsultants, weekly progress meetings, request for information responses, storm water management, progress payments, change order review and negotiations, labor compliance, and project closeout.

DETAILED PROJECT EXPERIENCE

- **Construction of 120,000 Gallon Reservoir for Holly Drive, San Antonio Water Company**, *San Antonio Heights, CA* - Mr. Lara is currently assisting in performing construction management services for the construction of the new 120,000-gallon tank located on a private road North of the Northern end of Holly Drive in the city of San Antonio Heights. The project includes construction management, submittals and RFI's review, project team coordination, change order review and progress payment review/approval.
- **Moreno Valley Amphitheater,** *City of Moreno Valley, CA* - Mr. Lara is currently assisting in performing construction management services for the construction of the new Moreno Valley Amphitheater located near Moreno Valley City Hall at Southeast corner of Alessandro Boulevard and Veteran's Way intersection. The project includes construction management, obtaining approval of permit applications, submittals and RFI's review, project team coordination, change order review and progress payment review/approval.
- **Vista Reservoirs No. 2,** *Mission Springs Water District, City of Desert Hot Springs, CA* – Mr. Lara assisted with the design of proposed Vista Reservoir No. 2 located at the Northern end of Valencia Drive in the City of Desert Hot Springs. Vista Reservoir No. 2 consisted of the design for a proposed 300,000-gallon tank including design locations of manway, flush cleanout, safety climb system, roof hatch, roof vent, overflow box, tide flex mixing system, spiral staircase and guardrail at the top perimeter of the tank. Along with design of proposed reservoir tank, Mr. Lara assisted with site improvements which consisted of removal and relocation of existing hydro pneumatic tank, electrical boxes, conduits and underground waterlines. Further site constraints required regrading of entire site to include design of access drive and pad for proposed reservoir along with v-ditch and storm drain lines and manholes to properly direct storm water runoff off the project site.
- **Terrace Reservoirs Rehabilitation and Site Improvements,** *Mission Springs Water District, City of Desert Hot Springs, CA* – Mr. Lara assisted with the design of Terrace Reservoirs Rehabilitation and Site Improvements located at the Western end of Terrace Way in the City

of Desert Hot Springs. Terrace Reservoirs Rehabilitation consisted of removal, replacement and relocation of manways, electrical conduits, ladder cages and guardrails, roof vents and overflow boxes with new material along with a spiral staircase and guardrail at the top perimeter of 3 existing tanks on site. Along with Tank Rehabilitation, proposed PCC Curb around perimeter of project site, regrading of slope and proposed culvert drainage was designed to mitigate erosion of slope on site due to storm water runoff.

- **Library ADA Improvements,** *City of Moreno Valley, CA* - The Library ADA Improvements Project is located at the Northwestern corner of Alessandro Boulevard and Kitching Street in the City of Moreno Valley. Proposed grading, sidewalk, curb access ramps, striping and signage improvements were designed to meet ADA Compliance.
- **I-15 Sewer and Water Improvements,** *City of Hesperia, CA* - Mr. Lara assisted in the design of approximately 7,900 linear feet of 8" and 10" P.V.C. sewer main improvements. Design of sewer main improvements also included 10" ductile iron pipe with an 18" Steel Casing crossing the I-15 Freeway from Caliente Road to Mariposa Road near Ranchero Road in the City of Hesperia. In addition to sewer main improvements, approximately 3,800 linear feet of 18" DIP water lines were designed along Ranchero Road to and along Kourie Way and to and along Cromdale Street to existing tanks at East end of Cromdale Street. The project included restrained joints, system appurtenances, and connections to the existing systems and interconnections to City of Hesperia Sewer and Water.
- **CDBG Alesia Street and Lerma Avenue,** *City of South El Monte, CA*- Mr. Lara assisted in the design of approximately 107,000 sq. ft of street rehabilitation on Alesia Street between Potrero Avenue and Adelia Avenue and Lerma Street between Merced Avenue and Central Avenue in the City of South El Monte. Proposed design included asphalt rehabilitation, grading, striping and signage improvements sidewalk, and curb access ramps were designed to meet ADA Compliance.
- **Wells 27 & 31 Drywells,** *Mission Springs Water District, City of Desert Hot Springs, CA* – Wells 27 & 31 Drywells project was located at the Southeast corner of Dillon Road and Louise Street intersection. Design consisted of connecting proposed 8" Epoxy Lined and Coated Steel Pipes to existing drainage line from wells with proposed pipe supports to level pipes off the ground. Proposed connections were designed to release water into proposed inlet grate and fill a series of proposed drywells before disposing of remaining water into existing reservoir.



SHAWN PAROLINE

Anser Advisory

SCHEDULER / CLAIMS MANAGER

EDUCATION

B.S., Magna Cum Laude, Engineering Technology with Emphasis in Construction Management, California State University, Long Beach, CA, 1994

Engineering Technology, Honor Graduate, School of Engineering, 1994

Shawn Paroline is a risk mitigation manager with more than 27 years of professional experience in construction management, program management, and claims analysis. Throughout his career, he has supported blended consultant/agency staff construction management teams on complex public works infrastructure projects including water and wastewater pipelines, pump stations, treatment plants, and tunnels. He lectures annually at national conferences and San Diego State University on subjects relating to claims avoidance and trust-building in adversarial project environments. Shawn is highly regarded by his clients for critical thinking, anticipating contractibility issues, proposing avoidance measures, and advising responses in contentious dispute environments.

Shawn has expertise in auditing the contract management protocols in place in the field office and providing strategic leadership to the owner's construction management team in the areas of delay analysis, documentation for claims avoidance, and contemporaneous schedule review and monitoring. He has prepared contract phasing language for complex projects, developed Critical Path Method (CPM) scheduling specifications, turnaround of troubled projects, and real-time dispute management as a supplement to the agency's construction management field staff.

DETAILED PROJECT EXPERIENCE

- **Santa Ana Watershed Project Authority, RIX Site Facilities,** *Colton, CA* - Shawn served as office engineer for the general contractor during the new construction of a 40-MGD rapid infiltration/extraction (RIX) tertiary wastewater treatment plant. His duties included writing all correspondence; generating RFIs; interfacing with OSHA, plant operators, and inspectors; coordinating punch list repairs; monthly updating of the construction schedule; performance testing of pump/motors/drives; coordinating submittals and spare parts, coordinating facility start-up; performing public documents search, and preparing basis of entitlement and time impact analyses for delay and constructive acceleration claims. The project covered 90 acres in Colton along the Santa Ana River and involved site piping; diversion and turnout structures; SCADA and PLC controls; 10 infiltration basins; 30 containment and relief wells; pumps and motors ranging between 50 and 100 HP; chemical storage and injection, UV disinfection, and operations and control building.
- **San Diego County Water Authority (SDCWA), San Vicente Pumping Facilities,** *San Diego, CA* **-** As senior claims analyst in support of the construction management team, Shawn provided executive recommendations for troubled project turnaround; conducted weekly schedule audits to assess actual progress along contractor's monthly schedule updates; lead construction schedule refinement meetings; drafted notices of non-compliance (NCRs); drafted correspondence; generated monthly progress meeting

minutes; reviewed, monitored, and returned comments on CPM schedule updates; reviewed time impact analyses; reviewed change order requests and claims for entitlement; assisted troubleshooting and testing; managed spare parts submittals; closed out the $13 million pre-procured equipment contract. The design-bid-build project consists of facilities for three 7,000-HP horizontal centrifugal pumps, welded-steel pipelines, and a three million-gallon, pre-stressed-concrete surge tank.

- **SDCWA, Carlsbad Desalination Pipeline,** *Carlsbad & San Marcos, CA* - Shawn provided baseline schedule review and monthly P6 schedule monitoring services to a blended consultant/agency staff construction management team for the SDCWA. He attended monthly schedule review meetings where he collaborated with the developer, Poseidon, and its joint venture, engineer-procure-construct contractor to improve the project schedule to include detailed permitting and design sequences. He monitored the schedule for compliance with several work moratorium zones, aqueduct shutdowns, and interfaces with SDCWA-provided right-of-way acquisition. This project involves the installation of CML&C welded-steel pipeline within existing street right-of-way in the cities of Carlsbad and San Marcos.

- **SDCWA, Lake Hodges Pump Station and Inlet/Outlet Structure**, *San Diego, CA* - Shawn provided executive recommendations for troubled project turnaround; conducted weekly schedule audits to assess actual progress along contractor's monthly schedule updates; lead construction schedule refinement meetings; drafted meeting minutes; drafted correspondence; drafted NCRs; mentored junior staff; trained construction management schedulers; reviewed, monitored, and returned comments on CPM schedule updates; reviewed time impact analyses; and provided executive recommendations. The design-bid-build project consists of inlet-outlet tunnel, two 20-megawatt hydro-turbine generators, and a seven-level pump house extending 100 feet below lake level.

- **SDCWA, Scripps Ranch Relining Pipelines 3 & 4**, *San Diego, CA* – Shawn provided baseline schedule review and monthly schedule monitoring support to a blended consultant/agency staff construction management team. He trained, mentored, and assisted agency staff in P6 CPM schedule review techniques and how to prepare effective schedule submittal review comments that protect the owner as well as improve the effectiveness of the contractor's schedule. This project involved relining sections of two parallel barrels, 72 inches and 84 inches) in SDCWA's Second Aqueduct using steel liners from Miramar Hill to the Miramar Water Treatment Plant.

- **SDCWA, San Vicente to Second Aqueduct Pipeline**, *San Diego, CA* - As senior construction schedule engineer, Shawn provided document control oversight; drafted change order language; generated monthly progress meeting minutes; reviewed, commented, and accepted the baseline CPM; monitored and returned comments on CPM schedule updates; developed cash flow reports; wrote a 40-page monthly CM progress report; performed time impact analyses; reviewed contractor initiated change order requests; and processed the monthly payment applications. The project consisted of construction of 11 miles of 102-inch welded steel pipeline in a 12-foot diameter tunnel ranging from 50 to 600 feet deep. Access was from three shafts and one portal. The drill and blast tunneling method, with NATM support, and three

tunneling machines - one main-beam TBM and two digger shields – were used to excavate the tunnel.

- **SDCWA, Pipeline 5 Extension Phase II,** *San Diego, CA* - Shawn served as both field engineer and office engineer for the general contractor during the construction of 10 miles of 108-in. CML&C welded-steel pipeline. Duties included executing an extensive subsurface investigation effort involving 60 potholes and 200 air-drilled holes to depths of 20-30 feet; generating the 950+ activity baseline schedule; monthly schedule updating; field quantity surveying; developing forms and database to track daily excavation, pipe laying, welding, and backfilling rates; inspecting pipe; coordinating welding, tunneling, and blasting subcontractor submittals and field work; interfacing with project and city inspectors; planning and implementing extensive tunnel nuisance water desilting system; planning and implementing stream diversions; planning short-term construction operations for crossing streets and utilities; preparing value engineering proposal for shielded metal arc welding; reporting daily field progress to the owner; and, in conjunction with corporate executives and legal counsel, preparing basis-of-entitlement and time-impact-analyses for several differing site conditions and cardinal change impacts.
- **West Basin Municipal Water District, Chevron & Mobil Nitrification Facilities,** *El Segundo & Torrance, CA* - Shawn performed project control support for the fast-track design and construction of two $10 million, 7.5 MGD wastewater treatment facilities located in El Segundo and Torrance. His general duties included scheduling support and assistance, cost control, change order review, and progress payment review.

MICHAEL COUNCE

TKE Engineering, Inc.

ELECTRICAL INSPECTOR

EDUCATION

Electrical Journeyman's License, 2011

Certified Electrician, State of CA, 2011

ABC Apprenticeship Graduate 2011

High School Diploma, Redlands High School, 1999

Mr. Counce is certified journeyman electrician and has 15 years of commercial and residential experience. He is adept in performing electrical installations, maintenance and repairs in homes, schools, hospitals and plant facilities; knowledgeable in all areas of the national electrical code; and excel in analyzing and solving problems with various electrical controls and systems. His experience includes electrical systems and controls, installations and maintenance, electromechanical repairs, blueprints, schematics, generators, transformers, switches, circuit breakers, electrical code, safety, wiring diagrams, troubleshooting, testing instruments, motors and conduit.

Mr. Counce served as journeyman electrician or apprentice on more than 100 new home construction projects as well as dozens of major commercial projects. He earned a reputation for expertise in complex troubleshooting and problem resolution. He also gained extensive experience in analyzing and following manuals, schematic diagrams, blueprints and other specifications and mastering the use of measuring/testing instruments such as ammeters, ohmmeters, voltmeters and testing lamps.

DETAILED PROJECT EXPERIENCE

- **CV Sync Construction Management,** *Palm Desert, CA*- Mr. Counce serves as the electrical inspector for oversight of all wiring installation aspects for Phase 1 of the CV Sync project (Formerly CVAG TSSP). This project involves coordination and support across twelve agencies in the Coachella Valley. The project improvements include advanced traffic management systems (ATMS), advanced transportation controllers (ATC), selected Intelligent Transportation System (ITS) elements, ITS sub-systems, and Ethernet/IP-based communications that will be expandable and scalable for future integration of ITS technologies and strategies, such as Integrated Corridor Management (ICM), Smart Cities, Connected and Autonomous Vehicles, a Regional Traffic Management Center (RTMC) and local Traffic Operation Centers (TOC).
- **Berg Electric Loma Linda University Medical Center**, *Loma Linda, CA* – Mr. Counce served as a certified electrician on LLUMC 10-year capital-improvement program that addressed not only HVAC, ADA and seismic upgrades, but also space needs into the future. Bergelectric has supported LLUMC in its current construction of the $823 million dollar, tallest hospital in California, standing at 267 feet above ground, with 17 total stories (16 above ground), and the tallest building in San Bernardino County.
- **Berg Electric**, *Indian Wells, CA* – Mr. Counce served as a certified electrician on Indian Wells Tennis Garden stadium renovation which required over 100,000 man hours from Bergelectric within a nine-month period. Additionally, a 200-person hospitality room, Front Box Club, satellite broadcast studio, fitness center, and club pro shop also

made their debut for the 2017 BNP Paribas Open. Other renovations worth noting include a brand new media room, two-story office building for tournament management and staff, and additional commissaries to accommodate the new concessions.

- **Berg Electric**, *San Bernardino, CA* – Mr. Counce served as a certified electrician on economic stimulus-related "green" projects. Install new or upgrade existing systems and equipment at major college facilities to achieve energy conservation goals.



ERIK BEZANSON

Geocon West, Inc.

DEPUTY INSPECTOR

EDUCATION

California State University, Fullerton, Geology

Mt. San Antonio Community College

CERTIFICATIONS

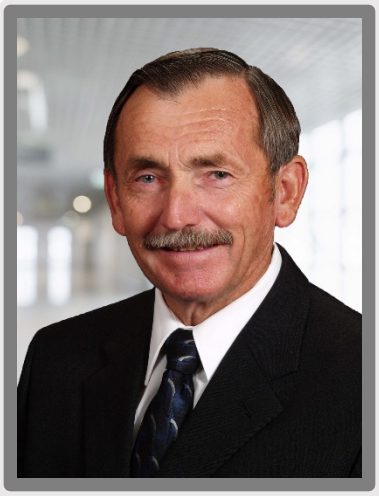
- ICC Inspector No 5308543
- ICC Master of Special Inspection
- ICC Soils Special Inspector
- ICC Structural Welding Special Inspector
- ICC Structural Steel and Bolting Special Inspector
- ICC Spray Applied Fire Proofing Special Inspector
- ICC California Commercial Building Inspector
- ICC Structural Masonry Special Inspector
- ICC Soils Special Inspector
- ICC Reinforced Concrete
- L.A. County Concrete Special Inspector
- ACI Field Technician – Grade I
- Nuclear Density Gauge

Mr. Bezanson has 13 years of experience with laboratory and field inspection and testing of soils and construction materials. His experience includes observations and testing of building pads, roads, commercial buildings, public works and utility trenches, and concrete batch plant inspection. Mr. Bezanson is trained in performance of Quality Control in a Construction Material Testing Laboratory, including performing and supervising performance in sieve analysis, proctors, soil ring density and moisture content, sand equivalent, soil shear testing and specific gravity of aggregates. Laboratory testing abilities also include compressive strength testing of concrete, mortar, grout, shotcrete, and masonry pavers. He is experienced with in-place density testing of soil utilizing sand cone and nuclear gauge test methods, performing field-testing of concrete placement, including slump, temperature, air-content and molding compressive strength specimens.

DETAILED PROJECT EXPERIENCE

- **I-15 Corridor Utility Improvement,** *City of Hesperia, CA* – Geocon was selected to provide geotechnical observation and testing and inspection services for the I-15 Corridor Utility Improvements Project in the City of Hesperia. The project involves the installation of major sewer and waterlines utilizing jack and bore methods to tunnel beneath the I-15 freeway without major disruption of this major arterial freeway. The project also involves installing water and sewer lines and all and all associated appurtenances within various streets of the City of Hesperia. Mr. Bezanson provided testing and observation services during utility trenching.
- **Recycled Water System – Phase 1A & 1B**, *City of Hesperia, CA* - Geocon was selected to provide full-time materials testing and inspections services for this major city recycled water system project. Mr. Bezanson observed and tested the backfill and soil compaction for 60,000 LFT of recycled waterline. Mr. Bezanson also observed and tested the street subgrade and base compaction along with providing observation for the placement and compaction of asphaltic concrete (AC) during street reconstruction.
- **Recycled Water Tank and Pump House** *City of Hesperia, CA*– Geocon was selected to provide materials testing and inspections services for this major water capital improvement project. This new Recycled Water Tank includes a concrete foundation with Steel reinforcement. The new Pump House structure on-site consisted of masonry construction and included a concrete foundation with Steel reinforcement. Mr. Bezanson is currently providing observation, testing and sampling of concrete, masonry, grout placement, and inspected and sampled all steel reinforcement.

GEOCON



RON MUSSER, P.L.S.

TKE Engineering, Inc.

CONSTRUCTION SURVEY PRINCIPAL

REGISTRATIONS

P.L.S. License Number (CA): 4230

Mr. Musser has over 52 years of experience in performing field and office surveying and plan checking services for public and private projects including roadway and highway projects. He has performed design topographic surveying and construction staking on all of TKE's respective design and construction management projects and map checking over the past 10 years. In addition, he has prepared records of survey, parcel maps and tract maps in San Bernardino County, Riverside County, San Diego County, Orange County and Los Angeles County. He has performed boundary, topographic, ALTA, and precise level surveys as well as Global Positioning Surveys. Mr. Musser currently provides map checking services to the cities of Calimesa, Upland, Azusa, Pico Rivera and El Monte.

PROJECT EXPERIENCE

Municipal Experience

- **City of Calimesa, CA** – On-Call Survey and Map Checking Services
- **City of Hesperia, CA** – On-Call Survey and Map Checking Services
- **City of Upland, CA** – On-Call Survey and Map Checking Services
- **City of Wildomar, CA** – On-Call Survey and Map Checking Services

DETAILED PROJECT EXPERIENCE

- **San Bernardino Avenue Trunk Sewer**, *City of Fontana, CA* - This project consisted of approximately 19,500 linear feet of 48-inch and smaller vitrified clay and reinforced concrete pipe sewer, two siphons, including bore and jacked pipe and casings, and numerous diversion gates for flow diversion. The trunk sewer was constructed on San Bernardino Avenue between Cypress Avenue and Mulberry Avenue. The facility was constructed to convey 25 million gallons of wastewater to a proposed lift station, which will convey the water to IEUA's regional plant number 4. TKE provided project and construction management and inspection services. In addition, TKE provided construction staking and topographic surveying throughout the completion of the project.
- **San Bernardino Avenue/Etiwanda Avenue Force Main**, *Inland Empire Utilities Agency, City of Fontana, CA* – Mr. Musser served as Project Surveyor for this project, which provided 8,360 linear feet of 24-inch and 30-inch parallel DIP force mains and PVC electrical and fiber optic conduits.
- **Fontana City Wide Water/Wastewater Engineering**, *City of Fontana, CA* – Mr. Musser served as Project Surveyor on this project to improve water supply reliability and increase wastewater service area for the residents of the City of Fontana. The components include, recycle water direct reuse and recharge, enhanced storm water capture and recharge, imported water development, exchange water agreements and sewer analysis. TKE has performed extensive research, preliminary

design and coordination with agencies to assist in the elimination of high maintenance basins and sewer lift stations, development of storm water and recharge basins, sewer service and recycled water service to residents, businesses and City facilities throughout the City of Fontana.

- **Mead Valley Community Center**, *Riverside County, CA* – Mr. Musser provided topographic design surveying and construction staking for the grading, drainage, sewer, water, and street improvements for the Riverside County Economic Development Agency (Agency) owned Mead Valley Community (MVCC) Center, a 5.4 acre site located on Rider Street, approximately 0.1 mile east of the intersection of Clark Street and Rider Street. The site provides a significant amount of beneficial services to the Mead Valley community, including medical and dental services, child care and teaching services, as well as the more traditional recreational and community room services provided at community centers. The project included 4,000 linear feet of offsite sewer and 1,200 linear feet of offsite water improvements for Eastern Municipal Water District.

- **"I" Street Pipeline**, *City of San Bernardino, CA* – Mr. Musser is Project Surveyor of this project, which consists of the construction of 2,300' of 16" and 3,700' of 20" ductile iron pipe, including restrained length calculations, joint specifications, system appurtenances, connections to the existing system, San Bernardino County Flood Control District permitting for pipeline hanging under "I" Street bridge crossing of the Lytle Creek Channel, and SANBAG permitting for bore and jack crossing of railroad at Rialto Avenue. Proposed water system improvements provide a transmission main from the newly constructed pipelines in 2nd Street, Mill Street and Inland Center Drive for adequate water system conveyance

- **1720 Zone West Transmission Main Pipeline**, *City of San Bernardino, CA* – Mr. Musser served as Project Surveyor for this project. This project consisted of the construction of 14,500' of 36" cement mortar lined and coated steel pipe, including restrained length calculations, joint specifications, system appurtenances, connections to the existing system, Metropolitan Water District and San Gabriel Valley Water district encroachment permits, San Bernardino County Flood Control District, US Army Corp of Engineers, and Department of Fish and Game permitting for pipeline bore and jack crossing of Devil's Creek Diversion Channel/Cable Creek, BNSF permitting for bore and jack crossing of railroad at Palm Avenue, and coordination with other agencies for tie-ins to the proposed reservoir site. Proposed water system improvements provided a transmission main from the Palm Avenue Reservoir to the newly constructed Ogden Reservoir for adequate water system conveyance.

- **1158 Zone Recycled Water Program**, *City of Fontana, CA* – Mr. Musser served as the Project Surveyor for this project, which TKE prepared preliminary engineering report, utility permitting, plans, specifications, and estimates for the construction of approximately 50,000 linear feet of recycled water mains ranging from 6" to 24" in diameter. The project included San Bernardino County Flood Control District bridge crossings, DWR pipeline crossings and Southern California Edison easement crossings. TKE prepared a preliminary engineering report that identified potential users, projected use

amounts alignment alternatives to provide service, environmental impacts and service retrofits. TKE also assisted with a funding application and processing of the application with the State of California State Water Resource Control Board.

- **On-Call Survey and Map Checking Services,** *City of Calimesa, CA* - Mr. Musser provides on-call map checking services to the City of Calimesa. Mr. Musser is providing map checking services for several small and large tract developments, single family residential units and commercial retail centers within the City. Services include closure calculations, development project screen checks, response to development community inquiries, perform map checking for tract maps, parcel maps, lot line adjustments, lot mergers, records of survey, corner records, easement and right-of-way acquisitions.
- **On-Call Survey and Map Checking Services,** *City of Hesperia, CA* - Mr. Musser provides on-call map checking services to the City of Hesperia. Mr. Musser is providing map checking services for several small and large tract developments, single family residential units and commercial retail centers within the City. Services include closure calculations, development project screen checks, response to development community inquiries, perform map checking for tract maps, parcel maps, lot line adjustments, lot mergers, records of survey, corner records, easement and right-of-way acquisitions.
- **On-Call Map Checking Services,** *City of Upland, CA* - Mr. Musser provides on-call map checking services to the City of Upland. Mr. Musser is providing map checking services for several tract developments, single family residential units and commercial retail centers within the City. Services include closure calculations, development project screen checks, response to development community inquiries, perform map checking for tract maps, parcel maps, lot line adjustments, lot mergers, records of survey, corner records, easement and right-of-way acquisitions.
- **On-Call Map Checking Services,** *City of Wildomar, CA* - Mr. Musser provides on-call map checking services to the City of Wildomar. Mr. Musser is providing map checking services for several tract developments, single family residential units and commercial retail centers within the City. Services include closure calculations, development project screen checks, response to development community inquiries, perform map checking for tract maps, parcel maps, lot line adjustments, lot mergers, records of survey, corner records, easement and right-of-way acquisitions.

MUSSER, RONALD ALVIN
LICENSE NUMBER: 4230 **LICENSE TYPE:** LAND SURVEYOR
LICENSE STATUS: CLEAR **EXPIRATION DATE:** JUNE 30, 2022
SECONDARY STATUS: N/A
CITY: PERRIS **STATE:** CALIFORNIA **COUNTY:** RIVERSIDE **ZIP:** 92370



BRETT ENSCOE

TKE Engineering, Inc.

CONSTRUCTION PARTY CHIEF

REGISTRATION

Railroad Safety (E-rail Safe)
Scissor Lift Operator

YEARS WITH FIRM

14 YEARS

Mr. Enscoe has over 14 years of experience in performing field and office surveying services for public and private projects including roadway and highway projects. He has performed design topographic surveying and construction staking on all of TKE's respective design and construction management projects over the past 14 years. In addition, he has prepared records of survey, parcel maps and tract maps in San Bernardino County, Riverside County, Orange County and Los Angeles County. He has performed boundary, topographic, ALTA, and precise level surveys as well as Global Positioning Surveys.

DETAILED PROJECT EXPERIENCE

- **Jackson Avenue Street Improvement**, *City of Murrieta, CA* – Mr. Enscoe was the Surveying Field Party Chief for this project. Construction for this road connection included approximately 3,800 linear feet of staking for curb and gutters, medians, slopes, storm drain lines 18-inch, 24-inch, and 36-inch power pole relocations, and (6) 24-foot-wide arch culverts for bridge access to connect Jackson Ave.
- **Upland Basin**, *City of Upland, CA*- Mr. Enscoe provided topographic design survey, aerial target placement, ALTA survey, Parcel Map preparation and construction staking for the 1300 acre-foot flood control and aquifer recharge basin project that included DSOD jurisdictional facilities, inlet and outlet facilities, and related work. The project included preparation of basin, street improvements, storm drain, spillway, and structural detail construction documents (drawings, specifications, and estimates), hydrology and hydraulic analyses, environmental compliance, storm water pollution prevention plan preparation, right-of-way acquisition, aerial mapping, and related civil engineering services.
- **Alessandro Boulevard Street Improvements**, *City of Riverside, CA* - The Alessandro Boulevard Street Improvements Project improvements provided street widening, median improvements, storm drain and culvert crossing improvements, traffic signal construction and modifications, street lighting, undergrounding of existing power poles, and landscaping and irrigation for corridor beautification and improved traffic and pedestrian safety. Supplemental conventional ground survey and field reconnaissance was provided by TKE for approximately 11,900 linear feet of street widening and median improvements. TKE prepared legal descriptions, right-of-way acquisition plats, temporary construction easement plats, slope easement plats, and grant and easement deeds for 7 parcels.
- **Calimesa Boulevard/County Line Road Roundabout**, *City of Calimesa, CA* – Mr. Enscoe was the Surveying Field Party Chief of this project. The City of Calimesa was awarded SAFETEA-LU funding for the roundabout improvement project for the intersection of Calimesa Boulevard and County Line Road. The project includes the design of a dual lane roundabout with property acquisition. Proposed curb, gutter, sidewalk, drive approaches, ramps, central island, apron and splitter

island improvements will be constructed for increased vehicular efficiency and pedestrian safety. The project includes street improvements together with drainage channel and piping modifications, full parcel acquisition, right-of-way acquisition, right-of-entry acquisition, public outreach and coordination with regulatory agencies, Riverside County Flood Control and Water Conservation District and Caltrans Local Assistance.

- **Arrow Route Improvements***, City of Upland, CA* – Mr. Enscoe was the Surveying Field Party Chief for this mile long widening of Arrow Route between Monte Vista Avenue and Central Avenue. This project involves coordination with US Army Corps of Engineers, San Bernardino County Flood Control, and compliance with requirements of a wide variety of permit requirements.
- **Foothill Boulevard Street Improvements,** *City of Fontana, CA* – Mr. Enscoe was the Surveying Field Party Chief for this 11,800 linear feet of street widening, sewer and storm drain improvements, bike lane extension and median improvements. The project was separated into two phases from East Avenue to Cherry Avenue and from Cherry Avenue to Hemlock Avenue. Mr. Enscoe provided all topographic design surveying and construction staking for the construction of ultimate street widening, median, curb and gutter, sidewalk, traffic signals, striping, and onsite private improvements. In addition, Mr. Enscoe prepared legals, plats and grant deeds for more than twenty right-of-way acquisitions.
- **Mead Valley Community Center***, Riverside County, CA* – Mr. Enscoe provided topographic design surveying and construction staking for the grading, drainage, sewer, water, and street improvements for the Riverside County Economic Development Agency (Agency) owned Mead Valley Community (MVCC) Center, a 5.4 acre site located on Rider Street, approximately 0.1 mile east of the intersection of Clark Street and Rider Street. The site provides a significant amount of beneficial services to the Mead Valley community, including medical and dental services, child care and teaching services, as well as the more traditional recreational and community room services provided at community centers. The project included 4,000 linear feet of offsite sewer and 1,200 linear feet of offsite water improvements for Eastern Municipal Water District.
- **11th Street Improvements***, City of Upland, CA* - The 11th Street Water System, Sewer, Storm Drain and Street Improvements Project proposed water system upgrades were designed for pipe sizes of 8" through 12" to replace existing under sized and aged water mains. Proposed 8" sewer was constructed to allow service to all businesses within the improvement area. 100 year storm protection was installed by constructing the 90" through 54" storm drain main line and complete street improvements were provided to serve and better protect new proposed developments and existing businesses. Conventional ground design survey and design services, including preparation of plans, specifications and estimates were provided by TKE for approximately 2,600 linear feet of street improvements, 4,000 linear feet of drainage improvements, 1,600 linear feet of sewer

improvements, 5,000 water improvements, lighting and signing and striping improvements.



PHILLIP STEPHENS

Geocon West, Inc.

Materials Testing Laboratory Manager

CERTIFICATIONS

- ACI Strength Testing of Concrete
- ACI Field Testing of Concrete
- ACI Base Testing
- ACI Agg 1 & 2
- ACI Laboratory 1 & 2
- CT: 105, 106, 125, 201, 202, 205, 216, 217, 226, 227, 229, 504, 518, 521, 533, 539, 540, 556, 557

Mr. Phillip Stephens has ten years of experience performing quality assurance testing in the lab and in the field. He is experienced calibrating lab and field equipment, overseeing training and evaluating the performance of technicians, and maintaining laboratory accreditations from AASHTO, CCRL, Caltrans, DSA, and OSHPD. Other laboratory experience includes testing of structural steel, tensile and proof load testing, tensile and bend testing of rebar, strain/tensile testing of uncoated seven-wire for pre-stressed concrete, compression testing of masonry and masonry prisms, and testing of masonry block absorption and linear shrinkage. In addition, Mr. Stephens is experienced performing field testing of concrete, locating rebar, pull testing epoxy installed rebar/all thread, determining the moisture vapor emission rate of concrete and the rebound number of hardened concrete, and testing of spray-applied fireproofing materials.

DETAILED PROJECT EXPERIENCE

- **Eastern Municipal Water District, On-Call Geotechnical Consultant** *Riverside County, CA*– Geocon has been an on-call consultant to EMWD since 2016. We have provided geotechnical investigations, dewatering investigations, trenching recommendations, and testing and observation during construction for the Salt Creek Sewer, Temecula Valley Recycled Water Main, and McCall Road Sewer Main projects. Mr. Stephens provides laboratory testing for projects under this contract.
- **I-15 Corridor Utility Improvement,** *City of Hesperia, CA* – Geocon was selected to provide geotechnical observation and testing and inspection services for the I-15 Corridor Utility Improvements Project in the City of Hesperia. The project involves the installation of major sewer and waterlines utilizing jack and bore methods to tunnel beneath the I-15 freeway without major disruption of this major arterial freeway. The project also involves installing water and sewer lines and all and all associated appurtenances within various streets of the City of Hesperia. Mr. Stephens provided laboratory testing services.
- **Recycled Water Tank and Pump House** *City of Hesperia, CA*– Geocon was selected to provide materials testing and inspections services for this major water capital improvement project. This new Recycled Water Tank includes a concrete foundation with Steel reinforcement. The new Pump House structure on-site consisted of masonry construction and included a concrete foundation with Steel reinforcement. Mr. Stephens provides laboratory testing services.
- **Recycled Water System – Phase 1A & 1B**, *City of Hesperia, CA* - Geocon was selected to provide full-time materials testing and inspections services for this major city recycled water system project for 60,000 LFT of recycled waterline. Mr. Stephens provided laboratory testing services.

GEOCON



MICHELLE TOLLETT, BA, ISA

UltraSystems

ENVIRONMENTAL ENGINEERING

EDUCATION

B.A., Botany and Environmental Science, University of Montana, Missoula, MT, 2000

AFFILIATIONS

Certified Arborist (WE-12103-A)

CRAM Vernal Pools (2017).

CRAM Instructor-in-Training (2017).

Certified Caulerpa taxifolia Surveyor, NMFS (2013/2014).

Southwestern Willow Flycatcher (2013).

Western Pond Turtle Workshop, Elkhorn Slough Coastal Training (2012).

Sea and Sage Audubon Society, Advanced Bird Identification Courses (2012).

CDFW Flat-tailed Horned Lizard Training (2012).

California Rapid Assessment Method (CRAM) (2012, 2017).

Ms. Tollett is a biological resources scientist and regulatory specialist with 20 years of environmental consulting experience within the public and private sectors of central and southern California. She is the chief Sr. Biologist and Project Manager at UltraSystems Environmental in Irvine, California. Her responsibilities include biological constraints surveys, reconnaissance field surveys, wetland delineations, CRAM assessments, and focused special-status species surveys. She manages a variety of environmental compliance management responsibilities, from planning to post-construction phases of projects. Ms. Tollett has experience conducting and supervising habitat mitigation monitoring projects ranging from simple to complex within riparian, wetland, coastal sage scrub, chaparral, desert, and other sensitive habitat areas throughout southern California and the northern Rocky Mountains.

Specifically, Ms. Tollett understands the regulatory framework necessary for the preparation of biological technical reports and environmental documents for compliance with CEQA, NEPA, CESA, ESA, invasive species control measures, mitigation monitoring and planning, construction monitoring and post-construction restoration and reporting. Prior to her biological consulting experience, she specialized in storm water and hazardous materials management, as well as environmental training and education. Ms. Tollett's industry experience includes oil and gas transmission lines, energy transmission lines, wind and solar renewable energy, private development, transportation, flood control, military base, mineral mining, and conservation oriented projects.

DETAILED PROJECT EXPERIENCE

- **Elizabeth Lake Road Rehabilitation Project**, *Los Angeles County, CA* - Ms. Tollett directed the biological surveys for this LACDPW road improvement project located on Los Angeles County land. She prepared a biological resources evaluation and jurisdictional delineation report.
- **Nesting Bird Surveys for Road Maintenance and Tree Trimming**, *Hacienda Heights, CA* - Ms. Tollett coordinated and supervised the pre-construction nesting bird surveys and reviewed the daily monitoring logs for this urban tree maintenance project conducted for the Roads and Maintenance Division of the Los Angeles County Department of Public Works (LACDPW), as a subcontractor to Willdan Engineering.
- **Fitch Avenue over Mint Canyon Wash**, *Canyon Country, CA* - Ms. Tollett supervised preconstruction nesting bird surveys and reviewed the daily monitoring logs which recorded all birds, mammals, and any

CDFW Scientific Collection Permit, SCP#8526.

Wetland Regional Field Training, Wetland Training Institute, Certificate (2011).

The Desert Tortoise Council, Workshop (2011).

24-hour HazComm Hazardous Materials Training (2004).

other significant biological details for this LACDPW bridge improvement project.

- **LACDPW Malibu and Kanan Tunnel Improvements**, *Malibu, CA* - Ms. Tollett supervised pre-construction bird surveys, habitat mapping, and provided compliance recommendations for roadway and tunnel improvements during nesting season within high traffic tunnels in Malibu, California.
- **LACDPW 124th Street Nesting Bird Surveys and Monitoring**, *Compton, CA* - Ms. Tollett supervised pre-construction bird surveys which included scouting for active nests and sensitive bird species. Weekly nest monitoring site visits aided client compliance with the California Fish and Game Code (Section 3503) and the Migratory Bird Treaty Act of 1918, while completing sidewalk repairs and tree trimming.
- **Fontana Victoria Residential Project**, *City of Fontana, CA* - The City of Fontana is processing applications for a variety of entitlements, which if approved, would facilitate the development of the Fontana Victoria residential project, a 193 unit, single family residential detached cluster project on a 21.7 acre currently vacant site. Ms. Tollett served as the lead ISA-certified arborist and managed the preparation of an Arborist Report to support the addendum to the Westgate Specific Plan (WSP) Program Environmental Impact Report (PEIR) in compliance with CEQA. The addendum analyzes the physical environmental effects of the Fontana Victoria residential project, including planning, construction, and operational phases.
- **East Avenue O Bike Path Project**, *Los Angeles County, CA* - Ms. Tollett directed the biological surveys for this County of Los Angeles Department of Public Works (LACDPW) bike path project. She prepared a Natural Environment Study (NES) in accordance with California Department of Transportation (Caltrans) guidelines to describe the existing biological environment and how the project alternatives may affect the environment.
- **Mitigation Monitoring and Reporting, Alton Parkway Extension Project**, *Irvine, CA* - Ms. Tollett helped implement the requirements of environmental planning documents and agency-approved permits. These included the Alton Parkway EIS/EIR, FWS Section 7 Conservation Permit, CDFW 1600 SAA, USACE 404 Permit, and a RWQCB 401 Certification. Ms. Tollett supervised a crew of five rotating staff members, trained to monitor and consult with the client, through review of environmental documents and submittal of monitoring reports on a regular basis. The team conducted surveys of nesting birds and sensitive wildlife, both prior to and during construction. Ms. Tollett also prepared and presented a Worker Environmental Education and Awareness Program (WEAP) and a Mitigation Monitoring and Reporting Program (MMRP).
- **Caltrans, Kramer Junction/Highway 395 Widening Project**, *Kramer Junction, San Bernardino County, CA* - Ms. Tollett serves as an authorized monitor for the widening of Highway 395, south of Kramer Junction. The monitoring activities included desert tortoise fencing installation, grubbing and clearing, and general BMPs to protect target species such as the desert tortoise, rare plants, and nesting

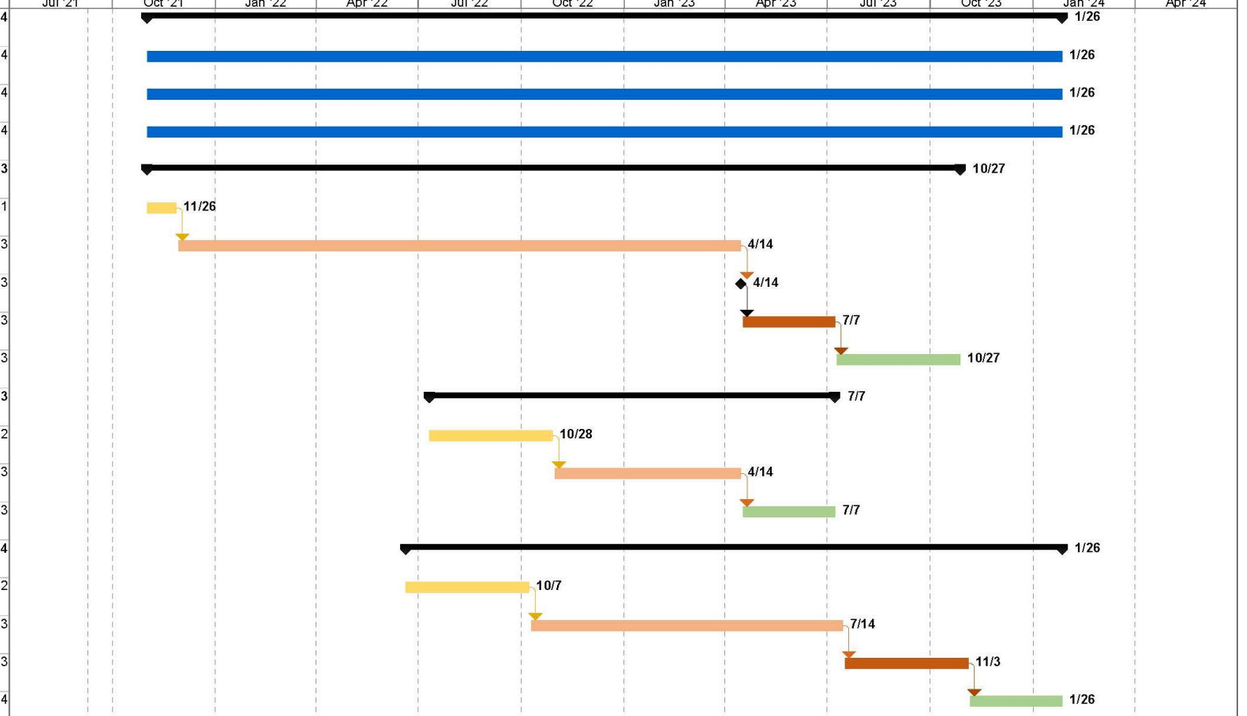
raptors/birds. Ms. Tollett identified a rare plant, Muilla coronata (CNPS 4.2) just outside of the project footprint, which was flagged and protected.

- **Restoration and Weed Abatement, Ben Brown Golf Course at The Ranch**, *Laguna Beach, CA* - Ms. Tollett participated in the weed abatement and restoration activities in the lower reach of Aliso Creek within the Ben Brown Golf Course at The Ranch, in Laguna Beach, California. Activities included monitoring of riparian vegetation removal, herbicide painting on exposed stump cuts, pole cutting collection and planting of riparian pole cuttings and container stock in accordance with a local coastal permit.
- **Santa Ana River Flood Control Mitigation (SARM) Project**, *Corona, CA* - Ms. Tollett oversees the Lead Biologist and Field Coordinator for this large scale arundo removal and restoration project for the US Army Corps of Engineers within the Santa Ana River upstream of Prado Dam. The project targets the removal of 215 acres of arundo and other non-native invasives, followed by a five-year restoration, monitoring and maintenance program to ensure successful site recovery. Ms. Tollett was involved in annual vegetation sampling, CRAM surveys, supervision of manual biomass reduction of arundo throughout the site, and native plant restoration to the current year three (3) of the five (5) year project.
- **Jamboree/Main Intersection Improvement Project**, *Irvine, CA* - Ms. Tollett supervised the biological monitoring project for removal/herbicide treatment of specific, non-native plants in an offsite mitigation area in accordance with regulatory permits (404, 401 and 1602). Ms. Tollett ensured that the mitigation plan was implemented as approved by California Department of Fish and Wildlife (CDFW). A letter report of completion was prepared to describe the final extent of weed removal and photo document activities.

e) PROJECT SCHEDULE

Mission Springs Water District
Regional Water Reclamation Project
September 9, 2021

ID	Task Name	Duration	Start	Finish
1	**GENERAL**	**585 days**	**Mon 11/1/21**	**Fri 1/26/24**
2	Construction Management	585 days	Mon 11/1/21	Fri 1/26/24
3	Environmental Compliance	585 days	Mon 11/1/21	Fri 1/26/24
4	SRF/Grant Administration	585 days	Mon 11/1/21	Fri 1/26/24
5	**PHASE I - REGIONAL WATER RECLAMATION FACILITY**	**520 days**	**Mon 11/1/21**	**Fri 10/27/23**
6	Pre-Construction	20 days	Mon 11/1/21	Fri 11/26/21
7	Construction	360 days	Mon 11/29/21	Fri 4/14/23
8	Substantial Completion	0 days	Fri 4/14/23	Fri 4/14/23
9	Final Construction	60 days	Mon 4/17/23	Fri 7/7/23
10	Post-Construction	80 days	Mon 7/10/23	Fri 10/27/23
11	**PHASE II - REGIONAL CONVEYANCE TRUNK SEWER**	**260 days**	**Mon 7/11/22**	**Fri 7/7/23**
12	Pre-Construction	80 days	Mon 7/11/22	Fri 10/28/22
13	Construction	120 days	Mon 10/31/22	Fri 4/14/23
14	Post-Construction	60 days	Mon 4/17/23	Fri 7/7/23
15	**PHASE III - GQPP AREA M2 COLLECTION SYSTEM**	**420 days**	**Mon 6/20/22**	**Fri 1/26/24**
16	Pre-Construction	80 days	Mon 6/20/22	Fri 10/7/22
17	Collection System Construction	200 days	Mon 10/10/22	Fri 7/14/23
18	Septic Tank Abatement	80 days	Mon 7/17/23	Fri 11/3/23
19	Post-Construction	60 days	Mon 11/6/23	Fri 1/26/24



RWRP Construction Schedule_09-09-21.mpp Page 1

TKE ENGINEERING, INC.

October 28, 2021

Mr. Brian Macy
Assistant General Manager
MISSION SPRINGS WATER DISTRICT
66575 Second Street
Desert Hot Springs, CA 92240

Subject: Construction Management, Inspection and Related Services for the Regional Water Reclamation Facility Construction Project

Dear Mr. Macy,

TKE Engineering, Inc. (TKE) is in receipt of your letter dated October 21, 2021 identifying us as the highest ranked firm in the subject procurement process. We appreciate your consideration in selecting TKE to provide Construction Management and Inspection Services for the Regional Water Reclamation Facility Construction Project.

As requested, TKE has reviewed and revised our cost proposal per our understanding of the District's requirements for each phase of the Project. Our revised fee is $3,671,000 for all Project phases. Attached is a cost summary, together with a detailed person-hour and fee breakdown for each phase.

TKE is excited to continue our relationship with the District on this monumental District project. We very much appreciate the opportunity to submit our revised cost proposal to provide Construction Management, Inspection, and Related Services for this Project. If you have any questions or if additional discussion is required, please call me at (951) 680-0440 or e-mail me at trenner@tkeengineering.com.

Sincerely,

Terry Renner, P.E., Q.S.D.
Senior Vice President
TKE Engineering, Inc.

Mission Springs Water District

Construction Management, Inspection and Related Services for the Regional Water Reclamation Facility Construction Project (Job ID: 17-002-S) (Job #: 11424)

All Phase

Consulting Fee

Phase	Total
Phase I - Regional Water Reclamation Facility	$ 2,654,800
Phase II - Regional Conveyance Trunk Sewer	$ 435,200
Phase III - GQPP Area M2 Collection System	$ 581,000
Grand Total:	**$ 3,671,000**

Mission Springs Water District

Construction Management, Inspection and Related Services for the Regional Water Reclamation Facility Construction Project

(Job ID: 17-002-S) (Job #: 11424)

Phase I - Regional Water Reclamation Facility

Consulting Fee

	TKE ENGINEERING, INC.																							
	Principal in Charge (Steven Ledbetter, P.E.)			Overall Construction Manager (Terry Renner, PE, QSD)			Resident Engineer (Robert Doss, P.E., TKE)			Assistant Resident Engineer (Kristine Macalma, EIT)			Office Engineer / Labor Compliance (Marvin Lara, EIT)			Lead Field Inspector (Brad Enscoe)			Lead Field Inspector (Stephen Biscotti)			Inspection Support (Jeff Lantosh)			Electrical Inspection (Michael Conce)		
	Rate	$	175.00	Rate	$	165.00	Rate	$	165.00	Rate	$	145.00	Rate	$	145.00	Rate	$	120.00	Rate	$	120.00	Rate	$	120.00	Rate	$	120.00
Task	Hours		$	Hours		$	Hours		$	Hours		$	Hours		$	Hours		$	Hours		$	Hours		$	Hours		$
Bid Administration																											
1.1 Construction Evaluation and Technical Evaluation of Scheduling	10	$	1,750	40	$	6,600		$	-		$	-	20	$	2,900		$	-		$	-	10	$	1,200	10	$	1,200
1.2 Construction Technical Review and Constructability Review	20	$	3,500	80	$	13,200		$	-		$	-	40	$	5,800		$	-		$	-	20	$	2,400	20	$	2,400
1.3 Construction Project Advertising, Bid Analysis, and Award[5.)]		$	-		$	-		$	-		$	-		$	-		$	-		$	-		$	-		$	-
Construction Management											$	-															
2.1 Construction Management	192	$	33,600	420	$	69,300		$	-		$	-		$	-		$	-		$	-		$	-		$	-
2.2 Construction Oversight and Inspection[3.)]		$	-		$	-		$	-		$	-		$	-		$	-		$	-	960	$	115,200	320	$	38,400
2.3 Post Construction Management Services[4.)]	48	$	8,400	60	$	9,900		$	-		$	-		$	-		$	-		$	-	120	$	14,400	120	$	14,400
2.4 Permitting / Coordination	24	$	4,200	96	$	15,840		$	-		$	-		$	-		$	-		$	-		$	-		$	-
2.5 Office Engineering		$	-		$	-		$	-		$	-	960	$	139,200		$	-		$	-		$	-		$	-
Subtotal:	294	$	51,450	696	$	114,840	0	$	-	0	$	-	1,020	$	147,900	0	$	-	0	$	-	1,110	$	133,200	470	$	56,400

Notes:

1.) Overhead Direct Costs Assume Contractor will Provide On-Site Office for RE during RWRF Construction.

2.) Assumes Construction Period of 18 months full time and 6 months part time for closeout.

3.) Services are Time and Materials as Needed.

4.) Assumes No Training will be Required by Support Staff.

5.) Assumes this task is already complete for RWRF.

Mission Springs Water District

Construction Management, Inspection and Related Services for the Regional Water Reclamation Facility Construction Project

(Job ID: 17-002-S) (Job #: 11424)

Phase I - Regional Water Reclamation Facility

Consulting Fee

					ANSER ADVISORY, LLC										Geocon West, Inc.				UltraSystems		
	Construction Survey Principal (Ronald Musser P.L.S.)		Construction Survey Party Chief (Brett Enscoe)		Resident Engineer (Lucas Rathe, P.E., Q.S.D., CCM)		Assistant Resident Engineer (Valerie Wollet, P.E., CCM)		Scheduler/Claims Manager (Shawn Paroline)		Lead Inspector (Kenneth Barker, CMIT)		Deputy Inspector (Erik Bezanson)		Materials Testing (Phillip Stephens)		Environmental Engineering (Michelle Tollett, BA, ISA)		Total
	Rate $ 165.00		Rate $ 240.00		Rate $ 210.00		Rate $ 185.00		Rate $ 190.00		Rate $ 175.00		Rate $ 130.00		Rate $ 130.00		Rate $ 135.00		
	Hours	$	Hours	$	Hours	$	Hours	$	Hours	$	Hours	$	Hours	$	Hours	$	Hours	$	$
10	$ 1,650		$ -		4	$ 840	40	$ 7,400	12	$ 2,280		$ -		$ -		$ -		$ -	$ 25,820
20	$ 3,300		$ -		16	$ 3,360	80	$ 14,800	4	$ 760		$ -		$ -		$ -		$ -	$ 49,520
	$ -		$ -			$ -		$ -		$ -		$ -		$ -		$ -		$ -	$ -
	$ -																		$ -
48	$ 7,920	96	$ 23,040	680	$ 142,800	2,280	$ 421,800	124	$ 23,560		$ -	20	$ 2,600	10	$ 1,300		$ -		$ 725,920
192	$ 31,680	960	$ 230,400		$ -		$ -		$ -	2,840	$ 497,000	1560	$ 202,800	480	$ 62,400	770	$ 103,950		$ 1,281,830
24	$ 3,960	96	$ 23,040	220	$ 46,200	740	$ 136,900	212	$ 40,280	160	$ 28,000	10	$ 1,300	10	$ 1,300		$ -		$ 328,080
	$ -		$ -	20	$ 4,200	60	$ 11,100	20	$ 3,800	40	$ 7,000		$ -		$ -		$ -		$ 46,140
	$ -		$ -		$ -	40	$ 7,400	20	$ 3,800		$ -		$ -		$ -		$ -		$ 150,400
294	$ 48,510	1,152	$ 276,480	940	$ 197,400	3,240	$ 599,400	392	$ 74,480	3,040	$ 532,000	1,590	$ 206,700	500	$ 65,000	770	$ 103,950		$ 2,607,710
																		Overhead Direct Costs: [1.)]	$ 47,118
																		Total: [2.)]	$ 2,654,828
																		Rounded Total:	**$ 2,654,800**

Notes:

1.) Overhead Direct Costs Assume Contractor will Provide On-Site Office for RE during RWRF Construction.

2.) Assumes Construction Period of 18 months full time and 6 months part time for closeout.

3.) Services are Time and Materials as Needed.

4.) Assumes No Training will be Required by Support Staff.

5.) Assumes this task is already complete for RWRF.

TKE Engineering, Inc.

Mission Springs Water District

Construction Management, Inspection and Related Services for the Regional Water Reclamation Facility Construction Project

(Job ID: 17-002-S) (Job #: 11424)

Phase II - Regional Conveyance Trunk Sewer

Consulting Fee

	TKE ENGINEERING, INC.																							
	Principal in Charge (Steven Ledbetter, P.E.)			Overall Construction Manager (Terry Renner, PE, QSD)			Resident Engineer (Robert Doss, P.E., TKE)			Assistant Resident Engineer (Kristine Macalma, EIT)			Office Engineer / Labor Compliance (Marvin Lara, EIT)			Lead Field Inspector (Brad Enscoe)			Lead Field Inspector (Stephen Biscotti)			Inspection Support (Jeff Lantosh)			Electrical Inspection (Michael Conce)		
	Rate	$	175.00	Rate	$	165.00	Rate	$	165.00	Rate	$	145.00	Rate	$	145.00	Rate	$	120.00	Rate	$	120.00	Rate	$	120.00	Rate	$	120.00
Task	Hours		$	Hours		$	Hours		$	Hours		$	Hours		$	Hours		$	Hours		$	Hours		$	Hours		$
Bid Administration																										
1.1 Construction Evaluation and Technical Evaluation of Scheduling		$	-		$	-		$	-		$	-		$	-		$	-		$	-		$	-		$	-
1.2 Construction Technical Review and Constructability Review		$	-		$	-		$	-		$	-		$	-		$	-		$	-		$	-		$	-
1.3 Construction Project Advertising, Bid Analysis, and Award		$	-		$	-		$	-		$	-		$	-		$	-		$	-		$	-		$	-
Construction Management											$	-															
2.1 Construction Management	60	$	10,500	180	$	29,700		$	-	360	$	52,200		$	-		$	-		$	-		$	-		$	-
2.2 Construction Oversight and Inspection[3.)]		$	-		$	-		$	-		$	-		$	-	480	$	57,600		$	-		$	-		$	-
2.3 Post Construction Management Services[4.)]	30	$	5,250	90	$	14,850		$	-	180	$	26,100		$	-	120	$	14,400		$	-		$	-		$	-
2.4 Permitting / Coordination	8	$	1,400	36	$	5,940		$	-	36	$	5,220		$	-		$	-		$	-		$	-		$	-
2.5 Office Engineering		$	-		$	-		$	-		$	-	108	$	15,660		$	-		$	-		$	-		$	-
Subtotal:	98	$	17,150	306	$	50,490	0	$	-	576	$	83,520	108	$	15,660	600	$	72,000	0	$	-	0	$	-	0	$	-

Notes:

1.) Overhead Direct Costs Include Cost for Prints, Copies, Mileage, Etc.

2.) Assumes Construction Period of 9 months of part time with Phase III schedule overlap.

3.) Services are Time and Materials as Needed.

4.) Assumes No Training Will be Required by Support Staff.

Mission Springs Water District

Construction Management, Inspection and Related Services for the Regional Water Reclamation Facility Construction Project

(Job ID: 17-002-S) (Job #: 11424)

Phase II - Regional Conveyance Trunk Sewer

Consulting Fee

					ANSER ADVISORY, LLC										Geocon West, Inc.				UltraSystems			
	Construction Survey Principal (Ronald Musser P.L.S.)		Construction Survey Party Chief (Brett Enscoe)		Resident Engineer (Lucas Rathe, P.E., Q.S.D., CCM)		Assistant Resident Engineer (Valerie Wollet, P.E., CCM)		Scheduler/Claims Manager (Shawn Paroline)		Lead Inspector (Kenneth Barker, CMIT)		Deputy Inspector (Erik Bezanson)		Materials Testing (Phillip Stephens)		Environmental Engineering (Michelle Tollett, BA, ISA)		Total	
	Rate $ 165.00		Rate $ 240.00		Rate $ 210.00		Rate $ 185.00		Rate $ 190.00		Rate $ 175.00		Rate $ 130.00		Rate $ 130.00		Rate $ 135.00			
	Hours	$	Hours	$	Hours	$	Hours	$	Hours	$	Hours	$	Hours	$	Hours	$	Hours	$		
		$ -		$ -		$ -		$ -		$ -		$ -		$ -		$ -		$ -	$	-
		$ -		$ -		$ -		$ -		$ -		$ -		$ -		$ -		$ -	$	-
		$ -		$ -		$ -		$ -		$ -		$ -		$ -		$ -		$ -	$	-
		$ -		$ -		$ -		$ -		$ -		$ -		$ -		$ -		$ -	$	-
		$ -		$ -		$ -		$ -		$ -		$ -		$ -		$ -		$ -	$	-
		$ -		$ -		$ -		$ -		$ -		$ -	10	$ 1,300	20	$ 2,600		$ -	$	96,300
24	$ 3,960	240	$ 57,600		$ -		$ -		$ -		$ -		120	$ 15,600	500	$ 65,000	80	$ 10,800	$	210,560
12	$ 1,980	48	$ 11,520		$ -		$ -	24	$ 4,560		$ -		10	$ 1,300	10	$ 1,300		$ -	$	81,260
	$ -		$ -		$ -		$ -		$ -		$ -			$ -		$ -		$ -	$	12,560
	$ -		$ -		$ -		$ -		$ -		$ -			$ -		$ -		$ -	$	15,660
36	$ 5,940	288	$ 69,120	0	$ -	0	$ -	24	$ 4,560	0	$ -	140	$ 18,200	530	$ 68,900	80	$ 10,800	$	416,340
																	Overhead Direct Costs: [1.)]		$	18,875
																	Total: [2.)]		$	435,215
																	Rounded Total:		**$**	**435,200**

Notes:

1.) Overhead Direct Costs Include Cost for Prints, Copies, Mileage, Etc.

2.) Assumes Construction Period of 9 months of part time with Phase III schedule overlap.

3.) Services are Time and Materials as Needed.

4.) Assumes No Training Will be Required by Support Staff.

TKE Engineering, Inc.

Mission Springs Water District

Construction Management, Inspection and Related Services for the Regional Water Reclamation Facility Construction Project

(Job ID: 17-002-S) (Job #: 11424)

Phase III - GQPP Area M2 Collection System

Consulting Fee

	TKE ENGINEERING, INC.																					
	Principal in Charge (Steven Ledbetter, P.E.)			Overall Construction Manager (Terry Renner, PE, QSD)			Resident Engineer (Robert Doss, P.E., TKE)			Assistant Resident Engineer (Kristine Macalma, EIT)			Office Engineer / Labor Compliance (Marvin Lara, EIT)			Lead Field Inspector (Brad Enscoe)			Lead Field Inspector (Stephen Biscotti)			Inspection Support (Jeff Lantosh)			Electrical Inspection (Michael Conce)		
	Rate	$	175.00	Rate	$	165.00	Rate	$	165.00	Rate	$	145.00	Rate	$	145.00	Rate	$	120.00	Rate	$	120.00	Rate	$	120.00	Rate	$	120.00
Task	Hours		$	Hours		$	Hours		$	Hours		$	Hours		$	Hours		$	Hours		$	Hours		$	Hours		$
Bid Administration																											
1.1 Construction Evaluation and Technical Evaluation of Scheduling		$	-		$	-		$	-		$	-		$	-		$	-		$	-		$	-		$	-
1.2 Construction Technical Review and Constructability Review		$	-		$	-		$	-		$	-		$	-		$	-		$	-		$	-		$	-
1.3 Construction Project Advertising, Bid Analysis, and Award		$	-		$	-		$	-		$	-		$	-		$	-		$	-		$	-		$	-
Construction Management											$	-															
2.1 Construction Management	28	$	4,900	224	$	36,960		$	-	420	$	60,900		$	-		$	-		$	-		$	-		$	-
2.2 Construction Oversight and Inspection[3.)]		$	-		$	-		$	-		$	-		$	-		$	-	1,120	$	134,400		$	-		$	-
2.3 Post Construction Management Services[4.)]	12	$	2,100	48	$	7,920		$	-	90	$	13,050		$	-		$	-	120	$	14,400		$	-		$	-
2.4 Permitting / Coordination	14	$	2,450	28	$	4,620		$	-	28	$	4,060		$	-		$	-		$	-		$	-		$	-
2.5 Office Engineering		$	-		$	-		$	-		$	-	204	$	29,580		$	-		$	-		$	-		$	-
Subtotal:	54	$	9,450	300	$	49,500	0	$	-	538	$	78,010	204	$	29,580	0	$	-	1,240	$	148,800	0	$	-	0	$	-

Notes:

1.) Overhead Direct Costs Include Cost for Prints, Copies, Mileage, Etc.

2.) Assumes Construction Period of 17 months of part time with Phase II schedule overlap.

3.) Services are Time and Materials as Needed.

4.) Assumes No Training Will be Required by Support Staff.

Mission Springs Water District

Construction Management, Inspection and Related Services for the Regional Water Reclamation Facility Construction Project

(Job ID: 17-002-S) (Job #: 11424)

Phase III - GQPP Area M2 Collection System

Consulting Fee

					ANSER ADVISORY, LLC										Geocon West, Inc.				UltraSystems			
	Construction Survey Principal (Ronald Musser P.L.S.)		Construction Survey Party Chief (Brett Enscoe)		Resident Engineer (Lucas Rathe, P.E., Q.S.D., CCM)		Assistant Resident Engineer (Valerie Wollet, P.E., CCM)		Scheduler/Claims Manager (Shawn Paroline)		Lead Inspector (Kenneth Barker, CMIT)		Deputy Inspector (Erik Bezanson)		Materials Testing (Phillip Stephens)		Environmental Engineering (Michelle Tollett, BA, ISA)		Total
	Rate $ 165.00		Rate $ 240.00		Rate $ 210.00		Rate $ 185.00		Rate $ 190.00		Rate $ 175.00		Rate $ 130.00		Rate $ 130.00		Rate $ 135.00		
	Hours	$	Hours	$	Hours	$	Hours	$	Hours	$	Hours	$	Hours	$	Hours	$	Hours	$	$
		$ -		$ -		$ -		$ -		$ -		$ -		$ -		$ -		$ -	$ -
		$ -		$ -		$ -		$ -		$ -		$ -		$ -		$ -		$ -	$ -
		$ -		$ -		$ -		$ -		$ -		$ -		$ -		$ -		$ -	$ -
		$ -		$ -		$ -		$ -		$ -		$ -		$ -		$ -		$ -	$ -
		$ -		$ -		$ -		$ -		$ -		$ -		$ -		$ -		$ -	$ -
		$ -		$ -		$ -		$ -		$ -		$ -		$ -		$ -		$ -	$ -
		$ -		$ -		$ -		$ -		$ -		$ -	10	$ 1,300	10	$ 1,300		$ -	$ 105,360
28	$ 4,620	280	$ 67,200		$ -		$ -		$ -		$ -		200	$ 26,000	800	$ 104,000	80	$ 10,800	$ 347,020
6	$ 990	24	$ 5,760		$ -		$ -		24	$ 4,560	$ -		10	$ 1,300	10	$ 1,300		$ -	$ 51,380
	$ -		$ -		$ -		$ -		$ -		$ -		$ -		$ -		$ -		$ 11,130
	$ -		$ -		$ -		$ -		$ -		$ -		$ -		$ -		$ -		$ 29,580
34	$ 5,610	304	$ 72,960	0	$ -	0	$ -	24	$ 4,560	0	$ -	220	$ 28,600	820	$ 106,600	80	$ 10,800	$ 544,470
																	Overhead Direct Costs: [1.)]		$ 36,525
																	Total: [2.)]		$ 580,995
																	Rounded Total:		**$ 581,000**

Notes:

1.) Overhead Direct Costs Include Cost for Prints, Copies, Mileage, Etc.

2.) Assumes Construction Period of 17 months of part time with Phase II schedule overlap.

3.) Services are Time and Materials as Needed.

4.) Assumes No Training Will be Required by Support Staff.

TKE Engineering, Inc.

EXHIBIT C

Term, Early Termination & Notice

Construction Management, Inspection and Related Services for the Regional Water Reclamation Facility Construction Project

A. Term of Agreement

This professional services agreement shall be effective upon approval by the parties thereof and shall expire One Hundred-Eighty (180) days following the completion of the overall Project. This contract also terminates and replaces any previous agreements between the District and TKE Engineering, Inc. for Construction Management, Inspection and Related Services for the Regional Water Reclamation Facility Construction Project in force prior to the effective date of this agreement.

B. Early Termination of Agreement

This agreement may be terminated at any time upon a thirty (30) day written Notice from either party, and without fault or claim for damages by either party.

C. Notice

All correspondence and Notices will be sent to the following addresses as noted below for Mission Springs Water District and TKE Engineering, Inc.

OWNER

Attn: Brian Macy
Mission Springs Water District
66575 Second Street
Desert Hot Springs, CA 92240
bmacy@mswd.org

CONSULTANT

Attn: Terry Renner
TKE Engineering, Inc.
2305 Chicago Ave.
Riverside, CA 92507
trenner@tkeengineering.com

TKEENGI-01

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 11/18/2021

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER License # 0C36861 San Diego-Alliant Insurance Services, Inc. 701 B St 6th Fl San Diego, CA 92101	CONTACT NAME: Maddison Baker PHONE (A/C, No, Ext): (509) 343-9550 FAX (A/C, No): E-MAIL ADDRESS: Maddison.Baker@Alliant.com
INSURED TKE Engineering Inc 2305 Chicago Ave Ste#100 Riverside, CA 92507-6948	INSURER(S) AFFORDING COVERAGE — NAIC # INSURER A : Hanover American Insurance Company — 36064 INSURER B : California Automobile Insurance Company — 38342 INSURER C : Travelers Property Casualty Company of America — 25674 INSURER D : INSURER E : INSURER F :

COVERAGES **CERTIFICATE NUMBER:** **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	X COMMERCIAL GENERAL LIABILITY CLAIMS-MADE X OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: X POLICY X PRO-JECT X LOC OTHER:	X		OD3H471223	1/5/2021	1/5/2022	EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG	$ 2,000,000 $ 1,000,000 $ 5,000 $ 2,000,000 $ 4,000,000 $ 4,000,000
B	AUTOMOBILE LIABILITY ANY AUTO OWNED AUTOS ONLY X SCHEDULED AUTOS X HIRED AUTOS ONLY X NON-OWNED AUTOS ONLY			BA040000048572	9/18/2021	9/18/2022	COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident)	$ 1,000,000 $ $ $
	UMBRELLA LIAB OCCUR EXCESS LIAB CLAIMS-MADE DED RETENTION $						EACH OCCURRENCE AGGREGATE	$ $
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? Y / N (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	N / A		UB9J2131842147G	1/5/2021	1/5/2022	X PER STATUTE OTH-ER E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT	$ 1,000,000 $ 1,000,000 $ 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Project: Construction Management, Inspection and Related Services for the Regional Water Reclamation Facility Construction Project

Mission Springs Water District, its directors, officers, employees (collectively the District) and authorized volunteers are Additional Insured with respects to General Liability as required by written contract. Coverage is Primary and Non Contributory.

CERTIFICATE HOLDER

Mission Springs Water District
66575 Second Street
Desert Hot Springs, CA 92240

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Jennifer Palomoni

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OD3H47122300

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

BUSINESSOWNERS LIABILITY SPECIAL BROADENING ENDORSEMENT

This endorsement modifies insurance provided under the following:

BUSINESSOWNERS COVERAGE FORM

SUMMARY OF COVERAGES	Limits	Page
1. Additional Insured by Contract, Agreement or Permit	Included	1
2. Additional Insured - Broad Form Vendors	Included	2
3. Alienated Premises	Included	3
4. Broad Form Property Damage - Borrowed Equipment, Customers Goods and Use of Elevators	Included	3
5. Incidental Malpractice (Employed Nurses, EMT's and Paramedics)	Included	3
6. Personal and Advertising Injury - Broad Form	Included	4
7. Product Recall Expense	Included	4
Product Recall Expense Each Occurrence Limit	$25,000 Occurrence	5
Product Recall Expense Aggregate Limit	$50,000 Aggregate	5
Product Recall Deductible	$500	5
8. Unintentional Failure to Disclose Hazards	Included	6
9. Unintentional Failure to Notify	Included	6

This endorsement amends coverages provided under the Businessowners Coverage Form through new coverages and broader coverage grants. This coverage is subject to the provisions applicable to the Businessowners Coverage Form, except as provided below.

The following changes are made to **SECTION II - LIABILITY:**

1. Additional Insured by Contract, Agreement or Permit

The following is added to **SECTION II - LIABILITY, C. Who Is An Insured:**

Additional Insured by Contract, Agreement or Permit

a. Any person or organization with whom you agreed in a written contract, written agreement or permit to add such person or organization as an additional insured on your policy is an additional insured only with respect to liability for "bodily injury", "property damage", or "personal and advertising injury" caused, in whole or in part, by your acts or omissions, or the acts or omissions of those acting on your behalf, but only with respect to:

(1) "Your work" for the additional insured(s) designated in the contract, agreement or permit;

(2) Premises you own, rent, lease or occupy; or

(3) Your maintenance, operation or use of equipment leased to you.

b. The insurance afforded to such additional insured described above:

(1) Only applies to the extent permitted by law; and

(2) Will not be broader than the insurance which you are required by the contract, agreement or permit to provide for such additional insured.

(3) Applies on a primary basis if that is required by the written contract, written agreement or permit.

(4) Will not be broader than coverage provided to any other insured.

(5) Does not apply if the "bodily injury", "property damage" or "personal and advertising injury" is otherwise excluded from coverage under this Coverage Part, including any endorsements thereto.

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c. This provision does not apply:

(1) Unless the written contract or written agreement was executed or permit was issued prior to the "bodily injury", "property damage", or "personal injury and advertising injury".

(2) To any person or organization included as an insured by another endorsement issued by us and made part of this Coverage Part.

(3) To any lessor of equipment:

(a) After the equipment lease expires; or

(b) If the "bodily injury", "property damage", "personal and advertising injury" arises out of sole negligence of the lessor.

(4) To any:

(a) Owners or other interests from whom land has been leased if the "occurrence" takes place or the offense is committed after the lease for the land expires; or

(b) Managers or lessors of premises if:

(i) The "occurrence" takes place or the offense is committed after you cease to be a tenant in that premises; or

(ii) The "bodily injury", "property damage", "personal injury" or "advertising injury" arises out of structural alterations, new construction or demolition operations performed by or on behalf of the manager or lessor.

(5) To "bodily injury", "property damage" or "personal and advertising injury" arising out of the rendering of or the failure to render any professional services.

This exclusion applies even if the claims against any insured allege negligence or other wrongdoing in the supervision, hiring, employment, training or monitoring of others by that insured, if the "occurrence" which caused the "bodily injury" or "property damage" or the offense which caused the "personal and advertising injury" involved the rendering of or failure to render any professional services by or for you.

d. With respect to the insurance afforded to these additional insureds, the following is added to **SECTION II - LIABILITY, D. Liability and Medical Expense Limits of Insurance**:

The most we will pay on behalf of the additional insured for a covered claim is the lesser of the amount of insurance:

1. Required by the contract, agreement or permit described in Paragraph **a.;** or

2. Available under the applicable Limits of Insurance shown in the Declarations.

This endorsement shall not increase the applicable Limits of Insurance shown in the Declarations

e. All other insuring agreements, exclusions, and conditions of the policy apply.

2. Additional Insured - Broad Form Vendors

The following is added to **SECTION II - LIABILITY, C. Who Is An Insured:**

Additional Insured - Broad Form Vendors

a. Any person or organization that is a vendor with whom you agreed in a written contract or written agreement to include as an additional insured under this Coverage Part is an insured, but only with respect to liability for "bodily injury" or "property damage" arising out of "your products" which are distributed or sold in the regular course of the vendor's business.

b. The insurance afforded to such vendor described above:

(1) Only applies to the extent permitted by law;

(2) Will not be broader than the insurance which you are required by the contract or agreement to provide for such vendor;

(3) Will not be broader than coverage provided to any other insured; and

(4) Does not apply if the "bodily injury", "property damage" or "personal and advertising injury" is otherwise excluded from coverage under this Coverage Part, including any endorsements thereto

c. With respect to insurance afforded to such vendors, the following additional exclusions apply:

The insurance afforded to the vendor does not apply to:

(1) "Bodily injury" or "property damage" for which the vendor is obligated to pay damages by reasons of the assumption of liability in a contract or agreement. This exclusion does not apply to liability for damages that the insured would have in the absence of the contract or agreement;

(2) Any express warranty unauthorized by you;

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(3) Any physical or chemical change in the product made intentionally by the vendor;

(4) Repackaging, unless unpacked solely for the purpose of inspection, demonstration, testing, or the substitution of parts under instruction from the manufacturer, and then repackaged in the original container;

(5) Any failure to make such inspection, adjustments, tests or servicing as the vendor has agreed to make or normally undertakes to make in the usual course of business in connection with the sale of the product;

(6) Demonstration, installation, servicing or repair operations, except such operations performed at the vendor's premises in connection with the sale of the product;

(7) Products which, after distribution or sale by you, have been labeled or relabeled or used as a container, part or ingredient of any other thing or substance by or for the vendor;

(8) "Bodily injury" or "property damage" arising out of the sole negligence of the vendor for its own acts or omissions or those of its employees or anyone else acting on its behalf. However, this exclusion does not apply to:

(a) The exceptions contained within the exclusion in subparagraphs **(4)** or **(6)** above; or

(b) Such inspections, adjustments, tests or servicing as the vendor has agreed to make or normally undertakes to make in the usual course of business, in connection with the distribution or sale of the products.

(9) "Bodily injury" or "property damage" arising out of an "occurrence" that took place before you have signed the contract or agreement with the vendor.

(10) To any person or organization included as an insured by another endorsement issued by us and made part of this Coverage Part.

(11) Any insured person or organization, from whom you have acquired such products, or any ingredient, part or container, entering into, accompanying or containing such products.

d. With respect to the insurance afforded to these vendors, the following is added to **SECTION II - LIABILITY, D. Liability and Medical Expense Limits of Insurance**:

The most we will pay on behalf of the vendor for a covered claim is the lesser of the amount of insurance:

1. Required by the contract or agreement described in Paragraph **a.**; or

2. Available under the applicable Limits of Insurance shown in the Declarations;

This endorsement shall not increase the applicable Limits of Insurance shown in the Declarations.

3. Alienated Premises

SECTION II - LIABILITY, B. Exclusions, 1. Applicable To Business Liability Coverage k. Damage to Property, paragraph **(2)** is replaced by the following:

(2) Premises you sell, give away or abandon, if the "property damage" arises out of any part of those premises and occurred from hazards that were known by you, or should have reasonably been known by you, at the time the property was transferred or abandoned.

4. Broad Form Property Damage - Borrowed Equipment, Customers Goods, Use of Elevators

a. The following is added to **SECTION II - LIABILITY, B. Exclusions, 1. Applicable To Business Liability Coverage, k. Damage to Property**:

Paragraph **(4)** does not apply to "property damage" to borrowed equipment while at a jobsite and not being used to perform operations.

Paragraph **(3), (4)** and **(6)** do not apply to "property damage" to "customers goods" while on your premises nor to the use of elevators.

b. For the purposes of this endorsement, the following definition is added to **SECTION II - LIABILITY, F. Liability and Medical Expenses Definitions:**

1. "Customers goods" means property of your customer on your premises for the purpose of being:

a. Worked on; or

b. Used in your manufacturing process.

c. The insurance afforded under this provision is excess over any other valid and collectible property insurance (including deductible) available to the insured whether primary, excess, contingent or on any other basis.

5. Incidental Malpractice - Employed Nurses, EMT's and Paramedics

SECTION II - LIABILITY, C. Who Is An Insured, paragraph **2.a.(1)(d)** does not apply to a nurse,

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emergency medical technician or paramedic employed by you if you are not engaged in the business or occupation of providing medical, paramedical, surgical, dental, x-ray or nursing services.

6. **Personal Injury - Broad Form**

   a. **SECTION II - LIABILITY, B. Exclusions, 2. Additional Exclusions Applicable only to "Personal and Advertising Injury",** paragraph **e.** is deleted.

   b. **SECTION II - LIABILITY, F. Liability and Medical Expenses Definitions, 14.** "Personal and advertising injury", paragraph **b.** is replaced by the following:

      b. Malicious prosecution or abuse of process.

   c. The following is added to **SECTION II - LIABILITY, F. Liability and Medical Expenses Definitions,** Definition **14.** "Personal and advertising injury":

      "Discrimination" (unless insurance thereof is prohibited by law) that results in injury to the feelings or reputation of a natural person, but only if such "discrimination" is:

      (1) Not done intentionally by or at the direction of:

         (a) The insured;

         (b) Any officer of the corporation, director, stockholder, partner or member of the insured; and

      (2) Not directly or indirectly related to an "employee", not to the employment, prospective employment or termination of any person or persons by an insured.

   d. For purposes of this endorsement, the following definition is added to **SECTION II - LIABILITY, F. Liability and Medical Expenses Definitions:**

      1. "Discrimination" means the unlawful treatment of individuals based upon race, color, ethnic origin, gender, religion, age, or sexual preference. "Discrimination" does not include the unlawful treatment of individuals based upon developmental, physical, cognitive, mental, sensory or emotional impairment or any combination of these.

   e. This coverage does not apply if liability coverage for "personal and advertising injury" is excluded either by the provisions of the Coverage Form or any endorsement thereto.

7. **Product Recall Expense**

   a. **SECTION II - LIABILITY, B. Exclusions, 1. Applicable To Business Liability Coverage, o. Recall of Products, Work or Impaired Property** is replaced by the following:

   o. Recall of Products, Work or Impaired Property

   Damages claimed for any loss, cost or expense incurred by you or others for the loss of use, withdrawal, recall, inspection, repair, replacement, adjustment, removal or disposal of:

   (1) "Your product";

   (2) "Your work"; or

   (3) "Impaired property";

   If such product, work or property is withdrawn or recalled from the market or from use by any person or organization because of a known or suspected defect, deficiency, inadequacy or dangerous condition in it, but this exclusion does not apply to "product recall expenses" that you incur for the "covered recall" of "your product".

   However, the exception to the exclusion does not apply to "product recall expenses" resulting from:

   (4) Failure of any products to accomplish their intended purpose;

   (5) Breach of warranties of fitness, quality, durability or performance;

   (6) Loss of customer approval, or any cost incurred to regain customer approval;

   (7) Redistribution or replacement of "your product" which has been recalled by like products or substitutes;

   (8) Caprice or whim of the insured;

   (9) A condition likely to cause loss of which any insured knew or had reason to know at the inception of this insurance;

   (10) Asbestos, including loss, damage or clean up resulting from asbestos or asbestos containing materials; or

   (11) Recall of "your products" that have no known or suspected defect solely because a known or suspected defect in another of "your products" has been found.

   b. The following is added to **SECTION II - LIABILITY, C. Who Is An Insured,** paragraph **3.b.**:

   "Product recall expense" arising out of any withdrawal or recall that occurred before you acquired or formed the organization.

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c. The following is added to **SECTION II - LIABILITY, D. Liability and Medical Expenses Limits of Insurance**:

Product Recall Expense Limits of Insurance

a. The Limits of Insurance shown in the SUMMARY OF COVERAGES of this endorsement and the rules stated below fix the most that we will pay under this Product Recall Expense Coverage regardless of the number of:

(1) Insureds;

(2) "Covered Recalls" initiated; or

(3) Number of "your products" withdrawn.

b. The Product Recall Expense Aggregate Limit is the most that we will reimburse you for the sum of all "product recall expenses" incurred for all "covered recalls" initiated during the policy period.

c. The Product Recall Each Occurrence Limit is the most we will pay in connection with any one defect or deficiency.

d. All "product recall expenses" in connection with substantially the same general harmful condition will be deemed to arise out of the same defect or deficiency and considered one "occurrence".

e. Any amount reimbursed for "product recall expenses" in connection with any one "occurrence" will reduce the amount of the Product Recall Expense Aggregate Limit available for reimbursement of "product recall expenses" in connection with any other defect or deficiency.

f. If the Product Recall Expense Aggregate Limit has been reduced by reimbursement of "product recall expenses" to an amount that is less than the Product Recall Expense Each Occurrence Limit, the remaining Aggregate Limit is the most that will be available for reimbursement of "product recall expenses" in connection with any other defect or deficiency.

g. **Product Recall Deductible**

We will only pay for the amount of "product recall expenses" which are in excess of the $500 Product Recall Deductible. The Product Recall Deductible applies separately to each "covered recall". The limits of insurance will not be reduced by the amount of this deductible.

We may, or will if required by law, pay all or any part of any deductible amount, if applicable. Upon notice of our payment of a deductible amount, you shall promptly reimburse us for the part of the deductible amount we paid.

The Product Recall Expense Limits of Insurance apply separately to each consecutive annual period and to any remaining period of less than 12 months, starting with the beginning of the policy period shown in the Declarations, unless the policy period is extended after issuance for an additional period of less than 12 months. In that case, the additional period will be deemed part of the last preceding period for the purposes of determining the Limits of Insurance.

d. The following is added to **SECTION II - LIABILITY, E. Liability and Medical Expense General Conditions, 2. Duties in the Event of Occurrence, Offense, Claim or Suit**:

You must see to it that the following are done in the event of an actual or anticipated "covered recall" that may result in "product recall expense":

(1) Give us prompt notice of any discovery or notification that "your product" must be withdrawn or recalled. Include a description of "your product" and the reason for the withdrawal or recall;

(2) Cease any further release, shipment, consignment or any other method of distribution of like or similar products until it has been determined that all such products are free from defects that could be a cause of loss under this insurance.

e. For the purpoess of this endorsement, the following definitions are added to **SECTION II - LIABILITY, F. Liability and Medical Expenses Definitions:**

1. "Covered recall" means a recall made necessary because you or a government body has determined that a known or suspected defect, deficiency, inadequacy, or dangerous condition in "your product" has resulted or will result in "bodily injury" or "property damage".

2. "Product recall expense(s)" means:

a. Necessary and reasonable expenses for:

(1) Communications, including radio or television announcements or printed advertisements including stationary, envelopes and postage;

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(2) Shipping the recalled products from any purchaser, distributor or user to the place or places designated by you;

(3) Remuneration paid to your regular "employees" for necessary overtime;

(4) Hiring additional persons, other than your regular "employees";

(5) Expenses incurred by "employees" including transportation and accommodations;

(6) Expenses to rent additional warehouse or storage space;

(7) Disposal of "your product", but only to the extent that specific methods of destruction other than those employed for trash discarding or disposal are required to avoid "bodily injury" or "property damage" as a result of such disposal,

you incur exclusively for the purpose of recalling "your product"; and

b. Your lost profit resulting from such "covered recall".

f. This Product Recall Expense Coverage does not apply:

(1) If the "products - completed operations hazard" is excluded from coverage under this Coverage Part including any endorsement thereto; or

(2) To "product recall expense" arising out of any of "your products" that are otherwise excluded from coverage under this Coverage Part including endorsements thereto.

8. Unintentional Failure to Disclose Hazards

The following is added to **SECTION II - LIABILITY, E. Liability and Medical Expenses General Conditions:**

Representations

We will not disclaim coverage under this Coverage Part if you fail to disclose all hazards existing as of the inception date of the policy provided such failure is not intentional.

9. Unintentional Failure to Notify

The following is added to **SECTION II - LIABILITY, E. Liability and Medical Expenses General Conditions, 2. Duties in the Event of Occurrence, Offense, Claim or Suit:**

Your rights afforded under this Coverage Part shall not be prejudiced if you fail to give us notice of an "occurrence", offense, claim or "suit", solely due to your reasonable and documented belief that the "bodily injury", "property damage" or "personal and advertising injury" is not covered under this Policy.

ALL OTHER TERMS, CONDITIONS, AND EXCLUSIONS REMAIN UNCHANGED.

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ACORD®

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY): 11/18/2021

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

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INSURER(S) AFFORDING COVERAGE	NAIC #
INSURER A : Liberty Insurance Underwriters Inc	19917
INSURER B :	
INSURER C :	
INSURER D :	
INSURER E :	
INSURER F :	

INSURED
TKE Engineering, Inc.
2305 Chicago Avenue
Riverside, CA 92507

COVERAGES **CERTIFICATE NUMBER:** W22906377 **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
	COMMERCIAL GENERAL LIABILITY						EACH OCCURRENCE	$
	☐ CLAIMS-MADE ☐ OCCUR						DAMAGE TO RENTED PREMISES (Ea occurrence)	$
							MED EXP (Any one person)	$
							PERSONAL & ADV INJURY	$
	GEN'L AGGREGATE LIMIT APPLIES PER:						GENERAL AGGREGATE	$
	☐ POLICY ☐ PRO-JECT ☐ LOC						PRODUCTS - COMP/OP AGG	$
	☐ OTHER:							$
	AUTOMOBILE LIABILITY						COMBINED SINGLE LIMIT (Ea accident)	$
	☐ ANY AUTO						BODILY INJURY (Per person)	$
	☐ OWNED AUTOS ONLY ☐ SCHEDULED AUTOS						BODILY INJURY (Per accident)	$
	☐ HIRED AUTOS ONLY ☐ NON-OWNED AUTOS ONLY						PROPERTY DAMAGE (Per accident)	$
								$
	☐ UMBRELLA LIAB ☐ OCCUR						EACH OCCURRENCE	$
	☐ EXCESS LIAB ☐ CLAIMS-MADE						AGGREGATE	$
	☐ DED ☐ RETENTION $							$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY Y / N						☐ PER STATUTE ☐ OTH-ER	
	ANYPROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? ☐ (Mandatory in NH)	N / A					E.L. EACH ACCIDENT	$
	If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. DISEASE - EA EMPLOYEE	$
							E.L. DISEASE - POLICY LIMIT	$
A	Professional Liability			AEXNYABCETE004	10/15/2021	10/15/2022	Per Claim:	$1,000,000
							Annual Aggregate:	$2,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Project: Construction Management, Inspection and Related Services for the Regional Water Reclamation Facility Construction Project.

CERTIFICATE HOLDER

Mission Springs Water District
66575 Second Street
Desert Hot Springs, CA 92240

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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SR ID: 21856791 BATCH: 2315375

TKE ENGINEERING, INC.

November 14, 2024

Mr. Brian Macy, P.E.
General Manager
Mission Springs Water District
66575 Second Street
Desert Hot Springs, CA 92240

Subject: Budget Increase Request for Construction Management, Inspection, and Related Services for the Regional Water Reclamation Facility Project

Dear Mr. Macy:

TKE Engineering, Inc. (TKE) is providing construction management and inspection services to the District for the Nancy Wright Regional Water Reclamation Facility, Regional Sewer Conveyance Line, and Area M-2 Septic to Sewer Projects (Regional Wastewater Projects). The agreement was executed on November 2, 2021 and includes three separate phases for each of the Regional Wastewater Projects, the Nancy Wright Regional Water Reclamation Facility (Wright RWRF), the Regional Sewer Conveyance Line, and the Area M-2 Septic to Sewer.

TKE's original proposal, submitted to Mission Springs Water District (MSWD) on September 9, 2021, included a budget of $7.12 million for the Construction Management, Inspection, and Related Services for the Regional Wastewater Projects. After selection as the highest scoring firm, MSWD initiated a fee negotiation with TKE. During the negotiation, MSWD and TKE agreed that various scope items were not clearly defined with each phase of work; such as the potential for encountering burrowing owl habitats, potential for changes in scope due to State Water Board requests, design modifications, etc. Ultimately, MSWD's General Manager requested TKE to lower our fee to $3.67 million to allow for future budget adjustments, as needed and approved by the Board, while staying within the approved grant amount of $7.35 million for construction support services.

During the course of construction of the Wright RWRF and the Regional Sewer Conveyance Line, there have been several unforeseen construction management tasks that have arisen and are outside the original scope of services. While these out-of-scope tasks have been discussed and reviewed with MSWD staff as they arose and during the course of construction, the budgets required to complete said tasks were undefined. As such, TKE was requested by the General Manager to track costs associated with out-of-scope tasks until the end of each phase of construction, when the total costs could be clearly defined, for review with MSWD. This letter serves as a summary of the out-of-scope tasks and associated costs that have been encountered. While TKE has stayed within the overall Regional Wastewater Projects budget through September 2024, additional budget is required to complete the Wright RWRF and

Regional Sewer Conveyance Line construction; and for the full construction period of the upcoming Area M-2 Septic to Sewer construction phase.

In addition, MSWD has added new scope to the Area M-2 Septic to Sewer phase to include construction of backyard easement waterline relocations that was not originally contemplated when TKE provided its initial cost proposal for the Area M-2 Project. Each of the items, their related scope, additional requirements, and associated costs are discussed below.

Burrowing Owl Monitoring, Mitigation, and Relocation (Wright RWRF and Conveyance Line)

TKE's original scope of services, as outlined in our proposal, included up to 770 staff hours associated environmental compliance obligations; comprised of pre-construction surveys for burrowing owl, desert tortoise, and native birds and routine monitoring during the course of construction. However, it was unknown at that time the number of burrowing owl habitats that may be encountered, the time commitment for on-going monitoring should several habitats be identified in/on/near the construction zone, and if a Burrowing Owl (BUOW) Mitigation Monitoring and Reporting Program (MMRP) would be required to relocate a nest within the project area. All of which occurred on the project and are discussed in detail in the following.

The extent the Project required monitoring for burrowing owls was exceeded due to one nest site identified within the Wright RWRF and thirteen (13) nest sites identified around the Wright RWRF and along the Regional Sewer Conveyance Line path of construction. As such, additional time was needed to complete pre-construction surveys at multiple times during construction when a new portion of construction as initiated and to complete active monitoring during construction. These actions require trained biologists, specialized equipment, and detailed reporting, which lead to expending more staff hours than budgeted for or planned in the existing scope.

Monitoring actions included pre-construction surveys. The qualified biologists must conduct surveys to identify potential BUOW habitats within the project area. This involves walking transects and visually inspecting for signs of owl, or other biological, presence, such as burrows, feathers, or pellets. Surveys were conducted within the specified period (usually 14 to 30 days) prior to the start of construction activities, as mandated by Federal and State regulatory guidelines. Once construction in the area started, active monitoring was required. This included continuous monitoring during grading, excavation, and construction activities to ensure that no active burrows were impacted. The biologist was required to be on-site to observe BUOW activity and ensure compliance with protective measures, such as buffer zones or work stoppages, if owls are present or disturbed. Since numerous active BUOW nests were found, the biologist was required to establish a buffer zone (typically 150 to 500 feet) around each burrow to prevent disturbance. These buffers were clearly marked and enforced throughout construction.

An active borrow was identified in February 2023, during nesting season, in the location of the proposed infiltration ponds of the Regional Water Reclamation Facility. Since construction activities couldn't avoid the active burrows, a passive relocation plan was necessary. This involves installing one-way doors at burrow entrances to encourage owls to vacate before the

area is impacted. In addition, continuous monitoring is required to ensure the relocation is successful and to prevent the accidental harm of any owls. However, in order to complete the passive relocation, the US Fish and Wildlife and California Department of Fish and Wildlife require an approved Burrowing Owl Mitigation Monitoring and Reporting Program (BUOW MMRP).

A BUOW MMRP is a comprehensive plan designed to ensure the protection and conservation of burrowing owls during construction and development activities. The program outlines specific steps to avoid, minimize, and mitigate potential impacts on burrowing owls and their habitats, in compliance with federal, state, and local regulations. Key components of the BUOW MMRP included introduction, objectives, pre-construction surveys requirements, establishing mitigation measures, on-site monitoring requirements, regular checks and stop-work authority, reporting requirements (i.e., monthly reports and final compliance report), adaptive management strategies to evaluate effectiveness and make adjustments, requirements for compliance and coordination with regulatory agencies, and post-construction monitoring and reporting.

A BUOW MMRP was completed for the project and approved by the US Fish and Wildlife and California Department of Fish and Wildlife in November 2023. The BUOW found within the infiltration pond was successfully relocated January 2024. Notwithstanding, the requirements of said BUOW MMRP were adhered to between February 2023 upon identification of BUOWs requiring passive relocation, through February 2024, a month after the BUOWs were successfully relocated, as required by the regulatory agencies.

Implementing these monitoring actions required substantial additional resources, including qualified wildlife biologists, equipment, and resulted in delays to construction activities to comply with wildlife protection laws. The scope and magnitude of these tasks far exceeded the original project scope and budget.

Through September 2024, $294,959.91 has been spent for the above BUOW and environmental compliance related tasks; including $16,212.50 by TKE (approximately 105 staff hours) and $278,747.41 by Ultra Systems. In addition, to maintain compliance with regulatory obligations for the Area M-2 Sewer Construction, additional budget is required as discussed in detailed below.

Monitoring Wells Easement and Construction Oversight (Wright RWRF)

As part of the Wright RWRF waste discharge requirements permit (Order R7-2020-0011) with the California Regional Water Quality Control Board Colorado River Basin Region (Regional Water Board), MSWD was required to install a groundwater monitoring well network to monitor changes to groundwater quality as a result of the proposed Wright RWRF discharges. The monitoring wells we're not a part of the overall Wright RWRF construction; and thus, we not a part of TKE's scope of services. Notwithstanding, MSWD staff requested TKE to provide construction oversight and inspection services, including bringing on a hydrogeologist for the well drilling oversight.

On February 25, 2022, TKE subcontracted with Envirologic Resources, Inc. to provide hydrogeologist support during construction. Envirologic Resources, Inc. was qualified to

perform the required work as they prepared the Wright RWRF Monitoring Wells Workplan (i.e., identifying the location and construction requirements for the three monitoring wells).

After construction began, the Regional Water Board called a special meeting with MSWD and changed the previously approved location of Monitoring Well No. 2 (MW-2) from the southeast corner of the Wright RWRF site to approximately 150 yards east of Little Morongo Road along 20th Avenue. However, MSWD did not own any real estate or have any existing easements to construct MW-2 at the proposed downgradient location. After several months of coordination with three different property owners around the proposed MW-2 location, TKE received a verbal agreement by one of the property owners that they were open to negotiating a permanent easement.

Following, TKE prepared the easement documents, including the legal description, grant deed, plat, and certificate of acceptance. The requested easement is an approximately 10,700-square foot underground utility easement on a 51.71-acre larger parcel (APN 669-110-001) with frontage on the south side of 20th Avenue, east of Little Morongo Road. On June 1, 2023, TKE subcontracted with Capital Realty Analysts to complete an appraisal of the proposed easement to develop a fair market value estimate for the subject property easement acquisition. The final appraisal report was completed in December 2023.

TKE completed additional negotiations with the property owner to obtain acceptance of the appraisal. Following, TKE prepared the easement acquisition package for MSWD Board Approval in February 2024. Following Board approval, TKE coordinated the notarized execution of the documents and recording with the Couty of Riverside.

Following recording of the easement documents in March 2024, TKE completed a site visit with the contractor in May to assess site conditions. The third monitoring well location, directed by the Regional Water Board, requires crossing alluvial/sandy areas impacted by Tropical Storm Hilary with heavy construction equipment. Subsequently, the contractor provided a change order request to complete the work. However, the change order is above the approved contingency amount; as such, TKE facilitated the preparation, approval, and execution of a contract amendment is required to complete the work. Following Board approval in August 2024, the contractor completed construction of MW-2 in September 2024. The monitoring wells construction is scheduled for completion in November 2024.

Through September 2024, $74,138.09 has been spent for the above Wright RWRF Monitoring Wells related tasks; including $26,140.00 by TKE (approximately 152 staff hours), $40,498.09 by Envirologic Resources, and $7,500 by Capital Realty Analysts. To complete monitoring wells construction through November 2024, Envirologic Resources is expected to invoice an additional $14,747.91 (i.e., their full subcontract amount).

SCE Easement (Conveyance Line)

TKE's original scope of services, as outlined in our proposal, did not include the acquisition of easements from Southern California Edison (SCE) through eminent domain or settlement negotiations as part of the Regional Sewer Conveyance Line construction. The need to secure such easements was unforeseen during the initial planning and contracting phase there was an existing roadway easement and MSWD had existing water facilities in the area.

During construction of the Regional Sewer Conveyance Line along Little Morongo Road, south of 18th Avenue, SCE issued a stop notice to MSWD, claiming ownership of the existing roadway, and therefore, MSWD was not authorized to complete construction of the proposed sewer line through the area. Following initial discussions with SCE and MSWD's legal counsel, it became evident that MSWD would need to either obtain an easement from SCE or pursue eminent domain, to continue with construction across the SCE corridor.

As efforts to negotiate the easement amicably were unsuccessful, it became necessary to proceed with a Resolution of Necessity to exercise eminent domain to acquire the required property rights. TKE remained in close coordination with and provided on-going technical assistance to MSWD, MSWD's general legal counsel, and special legal counsel throughout the eminent domain process. TKE assisted with preparing the SCE forms and applications; preparing legal descriptions, grant deeds, and plats for the permanent utility easements and temporary construction easements; documentation of the project's necessity; and reviewing proposed settlement agreements and associated documents. Ultimately, the settlement was approved and resolved the matter out of court, allowing for the easement acquisition on agreed-upon terms, which include compensation, conditions for utility relocation, and timelines for access.

As part of the settlement process, TKE subcontracted with Capital Realty Analysts to complete an appraisal of the proposed temporary and permanent easement area to develop a fair market value estimate for negotiations with SCE. The final appraisal report was completed in December 2023.

The eminent domain process and subsequent settlement agreement resulted in unplanned costs to TKE and additional time needed for the resolution process, negotiation of the settlement agreement, and the preparation of documentation that were not included in the original project timeline. This process also resulted in delays to the completion of construction of both the Wright RWRF and Regional Sewer Conveyance Line.

As directed by MSWD, to ensure the Project proceeded in compliance with legal requirements and without further delays, additional services were necessary. Through the SCE easement process, a total of $40,367.50 has been spent; including $28,867.50 by TKE (approximately 193 staff hours) and $11,500.00 by Capital Realty Analysts. Costs associated with additional construction management related to the extended construction schedule are addressed below as it relates to overall construction delays.

Tropical Storm Hillary Impacts (Conveyance Line)

Unexpected flooding conditions were encountered that significantly impacted the planned Regional Sewer Conveyance Line alignment. These flooding issues were not identified during the design phase due to unforeseen hydrological conditions. Specifically, the existing roadway channel crossing was designed by the Riverside County Flood Control to convey the 100-year flood events. However, when Tropical Storm Hillary occurred in August 2023, it was identified as a 1,000-year flood event. The original Project design involved constructing the proposed force main in Dillon Road approximately 6' below the existing roadway surface across the

channel. The depth was determined in accordance with the Riverside County Flood Control's scour depth for Mission Creek.

Notwithstanding, the 1,000-year storm event caused substantial flood damage to Dillon Road at the Mission Creek crossing. The storm impacts resulted in substantial scour to the roadway and surrounding area. As part of the roadway repair efforts, the City elected to construct a reinforced concrete double box culvert under the roadway to better manage future storm water flows. As a result, MSWD directed TKE to redesign the sewer force main profile around the proposed drainage feature.

The revised sewer force main design incorporated a new feature, steel casing, to address future flooding concerns. In addition, the redesign also involved lowering the force main below the proposed culvert to ensure the sewer system remains functional and resilient to future flooding events. TKE's redesign effort required additional engineering analysis and coordination with MSWD, City, Riverside County Flood Control, Conveyance Line contractor, and Roadway/Storm Drain contractor to ensure compliance with new roadway and storm drain design.

In addition to the redesign, TKE prepared a construction bulletin directing the contractor to construct the sewer force main with the above changes. Following, TKE negotiated a change order with the contractor for the additional materials, equipment, and labor required for construction, including the need for temporary dewatering measures, additional shoring requirements, and extended construction periods to accommodate the redesign.

TKE's original proposal did not account for redesigning the sewer system to address unforeseen flooding impacts encountered during construction. To ensure the sewer system's functionality, safety, and compliance with new flood facilities, the changes were necessary. TKE expended 59 staff hours at a total cost of $8,805.00 to complete the associated work.

Horton Wastewater Treatment Plant Diversion (Conveyance Line)

During the Regional Sewer Conveyance Line bidding process in August 2022, MSWD requested TKE to prepare a design and associated details for diverting wastewater flows away from the Horton Wastewater Treatment Plant (WWTP) to the Dos Palmas Lift Station; which was not in TKE's original scope of services. The Regional Sewer Conveyance Line project was initially planned to only send existing wastewater flows from the Dos Palmas Lift Station to the Wright RWRF (approximately 250,000 gallons per day). However, MSWD desired to send additional wastewater flows to the Wright RWRF (up to 1.0 million gallons per day) to allow for critical maintenance to be completed at the Horton WWTP.

It was determined that a sewer diversion structure could be built at the intersection of Verbena Drive and Park Lane (near the northeast corner of the Horton WWTP) to manage sewer flows effectively and redirect flows away from Horton WWTP as needed during maintenance, construction, or emergency conditions.

The design of the sewer diversion structure involves civil and structural engineering components such as inlet and outlet channels, gates, and control mechanisms. It must be engineered to withstand sewer flow pressures, prevent backflow, and ensure operational

reliability. In addition, the sewer diversion structure requires electrical design work for components, including automatic gate actuators, control panels, and flow monitoring sensors and equipment to ensure proper functionality. As such, TKE subcontracted with Vela Engineering to provide specialized expertise in designing the electrical and control systems. This includes preparing electrical schematics, power supply requirements, wiring diagrams, control logic, and integration with existing Horton WWTP infrastructure. This change will ensure the project meets operational needs, regulatory standards, and avoids future disruptions.

The cost for designing the sewer diversion structure was $16,457.50; including $3,707.50 for TKE (approximately 26 staff hours) and $12,750.00 for Vela Engineering. In addition, Vela Engineering has an additional budget of $5,100.00 to complete material submittal review and respond to construction related RFIs.

As of the writing of this letter, the sewer diversion structure construction has not yet started due to other delays with the Regional Sewer Conveyance Line (i.e., SCE easement). As such, costs associated with additional construction management related to the additional scope of work and extended construction schedule are addressed below as it relates to overall construction schedule.

Parcel Map (Wright RWRF)

As part of the conditions of approval process with the City for the Wright RWRF, TKE prepared a Parcel Map and associated documents at the request of MSWD. The need for a parcel map arose after discovering that the existing parcel configuration did not align with the Wright RWRF and other future project development plans and City regulations; which resulted in the need to consolidate parcels. In addition, the City also required a parcel map to ensure proper access, utility easements, and right-of-way dedications were included.

MSWD owns 37 individual parcels (35 x 2.5 Acre Parcels and 2 x 1.25 Acre Parcels) on the west side of Little Morongo Road, between 20th Avenue and 18th Avenue. As part of the Wright RWRF construction and approval process with the City, MSWD was required to complete a parcel map to adjust lot lines and consolidate parcels to create three (3) new parcels for the area. More specifically, one parcel for the proposed Wright RWRF, one parcel for the existing (and future expansion) solar field, and one parcel for the existing Well No. 33. TKE's original scope of services did not include the preparation, submission, or processing of a parcel map through the City.

Preparing the parcel map involved several steps, including preparation of legal descriptions, drafting a parcel map that meets City and County standards, confirming parcel ownership, titles, easements, and other encumbrances, and vacating legacy easement no longer needed. The map must illustrate property boundaries, easements, rights-of-way, and any adjustments needed. The parcel map must be reviewed and approved by various City departments (such as planning, public works, and utilities), which includes coordination with City staff, responding to comments, and revising the map as necessary. Of note, the City required MSWD to complete five plan check submittals. Each plan check response from the City included new requirements to be met due to City and contract plan check staff changes outside of MSWD

and TKE's control. In addition, the process included public hearings, notices, and conditions of approval imposed by the City, which were not part of the original scope.

TKE's cost of preparing and processing the parcel map to date, including surveying, engineering, and administrative costs totaled $19,125.00, including 132 staff hours. Of note, MSWD and TKE have submitted the parcel map for the sixth plan check, which the City has yet to approve. As such, additional time will be required to complete the parcel map approval process. TKE is requesting a time and materials budget of $7,500.00 to complete the City approval process for the parcel map.

City Building Permit (Wright RWRF)

In late 2022, MSWD and TKE reached out to the City fire marshal (contracted through CAL Fire/Riverside County Fire Department) to request review of the fire sprinkler system equipment and material submittal. Following, the City and Fire Marshall requested that MSWD complete a full City building permit process to obtain full City approval of the project, including the Riverside County Fire Department. MSWD, as a county water agency, is exempt from the City's building permit process. However, both the City and fire marshal took the position that they would not review any components of the Wright RWRF project, without MSWD going through the full building permit process. Following, MSWD endeavored to cooperate with the City to avoid delays.

On February 8, 2023, the City provided a commercial facility plan check correction letter; followed by a Riverside County Fire Department plan check letter on March 6, 2023. Shortly thereafter, MSWD and TKE met with the City to discuss the comments provided; specifically, to identify certain comments and/or requirements that are not applicable to a wastewater reclamation facility, that only operates as such, and is not accessible by the public. In that meeting, based on further explanation of the scope of work, and the agreement from the City's interim Building Official it was understood that since MSWD is self-permitting and certifying for water and wastewater facilities, like the Wright RWRF, no further review from the Building and Safety Department would be needed.

Likewise, this left the remaining issue of responding to Riverside County Fire Department first plan check. MSWD and TKE prepared a response to the first plan check comments, including revised plans, and submitted them to the City and Riverside County Fire Department for final review on June 6, 2023; specifically, as it related to the fire sprinkler system and hazardous materials storage at the Wright RWRF.

TKE's cost associated with the building permit process and obtaining fire approvals, including engineering, coordination and meetings, field reviews with the City and fire marshal, and associated costs totaled $10,175.00, including 65 staff hours.

Wright RWRF SCE Interconnection Redesign (Wright RWRF)

During the Wright RWRF design phase, SCE advised that the Wright RWRF would able to connect to the existing electrical distribution lines directly across the street from the Wright RWRF entrance. However, upon initiating the new service with SCE during construction, SCE

changed their initial design directive and instead advised that MSWD would need to connect to the existing electrical distribution lines along 20th Avenue.

As such, this necessitated revisions to the design of the electrical connection facilities and equipment. This included additional civil and electrical engineering by TKE and others to include the additional 1,500 linear feet of underground conduits and conductors, new power pole, and transformers. This design change was prepared in conjunction with the design engineer and SCE to ensure it met the Wright RWRF needs and SCE standards. Following SCE approval, TKE prepared and issued a construction bulletin to the contractor to complete the work. Thereafter, TKE was responsible for additional submittal reviews, responding to RFIs, and tracking construction progress through completion.

The total cost associated with the Wright RWRF SCE Interconnection Redesign was $11,180.00 for TKE's staff time (approximately 77 staff hours).

Wright RWRF Site Security Design (Wright RWRF)

The original design for the Wright RWRF did not include a security system. It was only briefly addressed the need for a comprehensive security system through the inclusion of a construction bid allowance of $400,000.00. It was anticipated at that time that the security system would be limited to basic entry control, standard surveillance coverage for open areas, and motion detectors around the perimeter, similar to the Horton WWTP. However, during the initial stages of construction and development of the site security scope, MSWD was in the process of developing more robust security measures, to be implemented at every facility, taking into account emerging security concerns, operational use, and high-value assets. The Wright RWRF is situated in a remote area which also highlighted the need for enhanced security. These elements require a comprehensive security system to ensure the safety of employees, prevent unauthorized access, and protect the valuable assets (including treated wastewater) housed on-site.

Working in conjunction with MSWD staff and security vendors, a comprehensive and thorough risk assessment was conducted to identify potential vulnerabilities within the facility; such as points of entry that may be vulnerable to unauthorized access and high-traffic areas requiring improved monitoring. Thereafter, the security system design was expanded to include: advanced access control at all entry points; installation of high-definition, networked cameras with AI-driven analytics to detect and alert on suspicious behavior with cameras strategically placed throughout the site and building to cover blind spots identified during the site analysis; a modern alarm system integrated with remote monitoring and emergency response protocols, allowing for immediate action in case of unauthorized entry or other security threats; and enhanced perimeter security with controlled and video monitored gates, and motion detection along the perimeter.

By expanding the security design beyond the original scope intent, the Wright RWRF is now equipped to handle a range of potential threats effectively and efficiently with integration to the overall security system. This added security not only protects the physical assets but also enhances the safety and well-being of all occupants.

TKE's total cost associated with the Wright RWRF Site Security Desing was $8,970.00, including approximately 60 staff hours.

Changes to Dillon Road Paving Limits by City (Conveyance Line)

While the Regional Sewer Conveyance Line plans included the appropriate trench paving limits along Dillon Road in accordance with the City's standards, the City significantly increased the roadway repaving limits required in the final encroachment permit conditions of approval, which extended beyond the original project scope.

The original project scope included limited roadway repaving as it relates to the trenching required for the 2-miles of 12" sewer force main along Dillon Road. The intent was to repair the impacted trench area and improve a small portion of the surrounding streets directly impacted by construction activities (i.e., additional 2-feet wide overlay outside the trench area). However, the City's encroachment permit required MSWD to complete an overlay of the entire width of Dillon Road.

In review of this requirement with the City, they shared concerns with the existing deteriorating pavement condition and wanted the entire roadway resurfaced. As such, they wanted the entire roadway restored to a uniform condition over the entire project area. While this requirement was aimed to ensure the road's long-term durability and a consistent, high-quality surface for motorists, it was beyond the scope and standard to which MSWD should reasonably be held to. Thereafter, MSWD directed TKE to evaluate shifting the sewer force main alignment along Dillon Road to minimize the proposed paving requirements. TKE prepared alignment alternatives for review with both MSWD and the City. Upon review, MSWD and the City agreed that by shifting the force main alignment southerly, the proposed pavement overlay limits could be reduced to the street half-width (a reduction of 50% of the City's original request). As such, TKE prepared comprehensive revisions to the project plans to reflect the proposed alignment shift, adhering to the City's standards and encroachment permit requirements.

Expanding the paving limits also required modifications to the project's construction budget and timeline. TKE prepared and issued a construction bulletin to the contractor to implement the changes. MSWD and TKE also worked with the City to negotiate cost-sharing for certain areas well outside the project's direct impacts. Ultimately the paving limit changes by the City lead to an increase in paving materials, labor, traffic management, traffic signal loop detection system repair, materials testing, oversight during construction, and on-going coordination with City representatives.

Although this change required additional resources and careful planning, it allowed the project to contribute positively to the surrounding community, reinforcing the importance of aligning with municipal requirements in public infrastructure projects.

The total cost associated with the changes to the Regional Sewer Conveyance Line paving limits was $60,051.00; including $6,927.50 spent by TKE (approximately 47 staff hours) and $53,123.50 spent by Geocon (the geotechnical engineer).

Contract Time (Wright RWRF, Conveyance Line, and Area M-2 Sewer)

The original project RFP and TKE's proposal included a specified timeline for construction activities (under 30 months from start to finish), with clearly defined milestones and a completion date. The contractor was expected to complete all work within the approved contract time. TKE's current scope does not account for any delays caused by the contractor, and others, that would extend beyond this agreed timeline.

Both the Wright RWRF and Regional Sewer Conveyance Line contractors has experienced delays during construction that have caused the project to exceed the approved contract time. These delays are attributable to various factors under the contractor's control, such as delayed MCC material procurement and the additional time required to obtain the City encroachment permit. As well as various factors not under the contractor's control, primarily related to the SCE interconnection changes/easement process and burrowing owl impacts; and also including flooding impacts and building permit process. As a result, the project schedule has been extended beyond the original completion date, necessitating a change order to address the associated impacts for additional construction management and inspection services.

TKE's contract with MSWD for the Construction Management, Inspection, and Related Services for the Regional Water Reclamation Facility Project was executed on November 2, 2021. The following provides a summary of contract time assumptions in TKE's proposal and the current status of each phase of work. The changes discussed herein are intended to address the additional cost incurred to date due to the contract time delays; as well as the projected cost required to complete the Wright RWRF and the Regional Sewer Conveyance Line, and the full construction of the Area M-2 Septic to Sewer Improvement project which has not yet started.

- **Wright RWRF**
  - TKE's original proposal included 18 months of full-time services for construction and an additional 6 months part-time services for closeout
  - To date, TKE has provided 30 months of full-time services for construction and an additional 6 months part-time services
  - The project is not yet completed and may require an additional 6 months of part-time services to achieve completion and closeout.
  - TKE is requesting a time and materials budget of $143,000.00 to complete the project including service by TKE and Anser Advisory for construction management and support services.

- **Regional Sewer Conveyance Line**
  - TKE's original proposal included 9 months with part-time services
    - MSWD's intent was that the field services would be completed in conjunction with the Area M-2 Septic to Sewer Improvements to minimize costs
  - To date, TKE has provided 36 months of part-time services for construction
  - The project is not yet completed and may require an additional 6 months of part-time services to achieve completion and closeout
  - TKE is requesting a time and materials budget of $101,000.00 to complete the project including service by TKE, Ultra Systems, and Geocon construction management, biological monitoring and reporting, materials and compaction testing, and support services.

- **Area M-2 Septic to Sewer Improvements**
  - TKE's original proposal included 17 months of part-time services
    - The intent was to complete field services in conjunction with the Regional Sewer Conveyance Line as noted above; however, the project has not yet started due to delays with State Water Board approval.
  - While the 17 months construction timeline appears to be sufficient for the sewer related work, TKE will be required to provide full-time inspection services for the project.
  - MSWD has added waterline improvements within the M-2 project area that is expected to extend the project duration by 4 months, requiring additional construction management and inspection related services.
  - Additionally, the California Department of Fish and Wildlife recently elevated burrowing owls to listed status (i.e., endangered/threatened). Which means that all projects with burrowing owls must now comply with the California State Endangered Species Act (CESA) and may require an Incidental Take Permit (ITP) to operate within occupied burrowing owl territory. Based on our understanding of the presence of burrowing owls throughout the area during the first two phases of work (Wright RWRF and Regional Sewer Conveyance Line), Ultra Systems will require additional budget for biological monitoring and reporting, as well as ensuring adherence to the approved CEQA MMRP.
  - TKE is requesting a time and materials budget of $414,000.00 to complete additional M-2 related services, including $211,000.00 for full-time sewer inspection services, $103,000 for the waterline construction management and inspection services, and $100,000.00 CEQA and biological monitoring related services (estimated at 700 staff hours).

The construction delays have affected the planned sequence of activities, delayed subsequent phases, and impacted project milestones. The extended timeline due to the delays has also resulted in additional costs for project management, supervision, inspections, and related services. As noted, the project schedule will be extended to reflect the actual completion time, which exceeds the originally approved contract time, but is not fully defined at this time.

Closing Statement

As presented herein, TKE is requesting reimbursement of $544,229.00 for out-of-scope services that have been provided to date and charged against the approved project budget. In addition, TKE is requesting an additional time and materials budget of $685,347.91 to complete on-going and upcoming services as it relates to all three project components (Wright RWRF, Regional Sewer Conveyance Line, and Area M-2 Septic to Sewer), including subconsultant costs.

To date, TKE has expended approximately $3.60 million for construction management and related services (as described in our proposal and herein) of the approved $3,671,000.00 to deliver over $51.0 million in capital project infrastructure for MSWD. The total budget increase requested herein is $1,229,576.91, for a total budget of $4,900,576.91. As noted above, the requested budget increase still allows for future budget adjustments, as needed for any

unforeseen issues (e.g., burrowing owl ITP) that may arise during Area M-2 Septic to Sewer construction, while staying within the approved grant amount of $7.35 million for soft costs.

TKE is available to meet with District staff to discuss the requested extra work and budgets upon request. If you have any questions, please advise.

Sincerely,



Steven W. Ledbetter, P.E., Q.S.D.
Vice President
TKE Engineering, Inc.

Attachments: Staff Hour Summary Tables
Budget Projection Summary Table
Monthly Invoices through June 2024 with All Out-of-Scope Items Highlighted

Staff Hour Summary Tables

Regional Water Reclamation Facility Project
TKE Invoice Tracking Sheet
2022-2024 Summary

Category	Firm	Total Hours	Cost	Total
Burrowing Owl	TKE	105.00	$ 16,212.50	$ 294,959.91
	Ultra Systems	--	$ 278,747.41	
Monitoring Wells	TKE	152.50	$ 26,140.00	$ 74,138.09
	EnviroLogic, Capital Realty Assoc., & Notary	--	$ 47,998.09	
SCE Easement	TKE	192.50	$ 28,867.50	$ 40,367.50
	Capital Realty Associates	--	$ 11,500.00	
Flood Impacts	TKE	59.00	$ 8,805.00	$ 8,805.00
Horton Diversion	TKE	25.50	$ 3,707.50	$ 16,457.50
	Vela Engineering	--	$ 12,750.00	
Parcel Map	TKE	132.00	$ 19,125.00	$ 19,125.00
Building Permit / Fire Approval	TKE	65.00	$ 10,175.00	$ 10,175.00
RWRF SCE Redesign	TKE	77.00	$ 11,180.00	$ 11,180.00
Site Security	TKE	60.00	$ 8,970.00	$ 8,970.00
Conveyance Line / DHS Permit	TKE	47.00	$ 6,927.50	$ 60,051.00
	Geocon	--	$ 53,123.50	
		TKE Cost:	**$ 140,110.00**	--
		Subconsultant Cost:	**$ 404,119.00**	--
			Total:	**$ 544,229.00**

Regional Water Reclamation Facility Project
TKE Invoice Tracking Sheet
2022

Burrowing Owl														
Staff	**Jan.**	**Feb.**	**Mar.-April**	**May**	**June**	**July**	**Aug.**	**Sept.**	**Oct.**	**Nov.**	**Dec.**	**Hours**	**Staff Rate**	**Cost**
Terry Renner	0	0	0	0	0	0	0	0	0	0	0	0	$ 165.00	$ -
Steven Ledbetter	0	0	0	0	0	0	0	0	0	0	0	0	$ 175.00	$ -
Shelby Kelley	0	0	0	0	0	0	2	1	0	0	0	3	$ 145.00	$ 435.00
Metehan Gumustekin	0	0	0	0	0	0	0	0	0	0	0	0	$ 145.00	$ -
Aileen Morales	0	0	0	0	0	0	0	0	0	0	0	0	$ 145.00	$ -
Alex Estepa	0	0	0	0	0	0	0	0	0	0	0	0	$ 135.00	$ -
Gena Sovin	0	0	0	0	0	0	0	0	0	0	0	0	$ 135.00	$ -
Jeff Lantosh	0	0	0	0	0	0	0	0	0	0	0	0	$ 120.00	$ -
Michelle Sells	0	0	0	0	0	0	0	0	0	0	0	0	$ 80.00	$ -
Deana Vilches	0	0	0	0	0	0	0	0	0	0	0	0	$ 80.00	$ -
Chance Renner	0	0	0	0	0	0	0	0	0	0	0	0	$ 135.00	$ -
Two Man Survey Crew	0	0	0	0	0	0	0	0	0	0	0	0	$ 240.00	$ -
Ultra Systems	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	--	--	$ -
Totals:	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**1**	**0**	**0**	**0**	**3**	**--**	**$ 435.00**

Monitoring Wells														
Staff	**Jan.**	**Feb.**	**Mar.-April**	**May**	**June**	**July**	**Aug.**	**Sept.**	**Oct.**	**Nov.**	**Dec.**	**Hours**	**Staff Rate**	**Cost**
Terry Renner	0	0	0	0	0	0	0	0	0	0	0	0	$ 165.00	$ -
Steven Ledbetter	1	3	18.5	2	1.5	0	1.5	1	3	0	2	33.5	$ 175.00	$ 5,862.50
Shelby Kelley	0	4	33	0	21.5	2.5	0	0	3.5	0	0	64.5	$ 145.00	$ 9,352.50
Metehan Gumustekin	0	0	0	0	0	0	0	0	0	0	0	0	$ 145.00	$ -
Aileen Morales	0	0	0	0	0	0	0	0	0	0	0	0	$ 145.00	$ -
Alex Estepa	0	0	0	0	0	0	0	0	0	0	0	0	$ 135.00	$ -
Gena Sovin	0	0	0	0	0	0	0	0	0	0	0	0	$ 135.00	$ -
Jeff Lantosh	0	0	0	0	0	0	0	0	0	0	0	0	$ 120.00	$ -
Michelle Sells	0	0	0	0	0	0	0	0	0	0	0	0	$ 80.00	$ -
Deana Vilches	0	0	0	0	0	0	0	0	0	0	0	0	$ 80.00	$ -
Chance Renner	0	0	0	0	0	0	0	0	0	0	0	0	$ 135.00	$ -
Two Man Survey Crew	0	0	6	0	6	0	0	0	0	0	0	12	$ 240.00	$ 2,880.00
EnviroLogic	$ -	$ -	$ -	$ -	$ -	$ 40,393.09	$ -	$ -	$ -	$ -	$ -	--	--	$ 40,393.09
Totals:	**1**	**7**	**57.5**	**2**	**29**	**2.5**	**1.5**	**1**	**6.5**	**0**	**2**	**110**	**--**	**$ 58,488.09**

SCE Easement														
Staff	Jan.	Feb.	Mar.-April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Hours	Staff Rate	Cost
Terry Renner	0	0	0	0	0	0	0	0	0	0	0	0	$ 165.00	$ -
Steven Ledbetter	0	0	0	0	0	0	0	0	0	0	0	0	$ 175.00	$ -
Shelby Kelley	0	0	0	0	0.5	0	0	0	0	0	0	0.5	$ 145.00	$ 72.50
Metehan Gumustekin	0	0	5	0	0	0	0	0	0	0	0	5	$ 145.00	$ 725.00
Aileen Morales	0	0	0	0	0	0	0	0	0	0	0	0	$ 145.00	$ -
Alex Estepa	0	0	0	0	0	0	0	0	0	0	0	0	$ 135.00	$ -
Gena Sovin	0	0	0	0	0	0	0	0	0	0	0	0	$ 135.00	$ -
Jeff Lantosh	0	0	0	0	0	0	0	0	0	0	0	0	$ 120.00	$ -
Michelle Sells	0	0	0	0	0	0	0	0	0	0	0	0	$ 80.00	$ -
Deana Vilches	0	0	0	0	0	0	0	0	0	0	0	0	$ 80.00	$ -
Chance Renner	0	0	0	0	0	0	0	0	0	0	0	0	$ 135.00	$ -
Two Man Survey Crew	0	0	0	0	0	0	0	0	0	0	0	0	$ 240.00	$ -
Totals:	**0**	**0**	**5**	**0**	**0.5**	**0**	**0**	**0**	**0**	**0**	**0**	**5.5**	--	**$ 797.50**

Flood Impacts														
Staff	Jan.	Feb.	Mar.-April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Hours	Staff Rate	Cost
Terry Renner	0	0	0	0	0	0	0	0	0	0	0	0	$ 165.00	$ -
Steven Ledbetter	0	0	0	0	0	0	0	0	0	0	0	0	$ 175.00	$ -
Shelby Kelley	0	0	0	0	0	0	0	0	0	0	0	0	$ 145.00	$ -
Metehan Gumustekin	0	0	0	0	0	0	0	0	0	0	0	0	$ 145.00	$ -
Aileen Morales	0	0	0	0	0	0	0	0	0	0	0	0	$ 145.00	$ -
Alex Estepa	0	0	0	0	0	0	0	0	0	0	0	0	$ 135.00	$ -
Gena Sovin	0	0	0	0	0	0	0	0	0	0	0	0	$ 135.00	$ -
Jeff Lantosh	0	0	0	0	0	0	0	0	0	0	0	0	$ 120.00	$ -
Michelle Sells	0	0	0	0	0	0	0	0	0	0	0	0	$ 80.00	$ -
Deana Vilches	0	0	0	0	0	0	0	0	0	0	0	0	$ 80.00	$ -
Chance Renner	0	0	0	0	0	0	0	0	0	0	0	0	$ 135.00	$ -
Two Man Survey Crew	0	0	0	0	0	0	0	0	0	0	0	0	$ 240.00	$ -
Totals:	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	--	**$ -**

Horton Diversion														
Staff	Jan.	Feb.	Mar.-April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Hours	Staff Rate	Cost
Terry Renner	0	0	0	0	0	0	0	0	0	0	0	0	$ 165.00	$ -
Steven Ledbetter	0	0	0	0	0	0	0	0	0	0	0	0	$ 175.00	$ -
Shelby Kelley	0	0	0	0	0	0	0	0	0	0	0	0	$ 145.00	$ -
Metehan Gumustekin	0	0	0	0	0	0	0	0	0	0	0	0	$ 145.00	$ -
Aileen Morales	0	0	0	0	0	0	0	0	0	0	0	0	$ 145.00	$ -
Alex Estepa	0	0	0	0	0	0	0	0	0	0	0	0	$ 135.00	$ -
Gena Sovin	0	0	0	0	0	0	0	0	0	0	0	0	$ 135.00	$ -
Jeff Lantosh	0	0	0	0	0	0	0	0	0	0	0	0	$ 120.00	$ -
Michelle Sells	0	0	0	0	0	0	0	0	0	0	0	0	$ 80.00	$ -
Deana Vilches	0	0	0	0	0	0	0	0	0	0	0	0	$ 80.00	$ -
Chance Renner	0	0	0	0	0	0	0	0	0	0	0	0	$ 135.00	$ -
Two Man Survey Crew	0	0	0	0	0	0	0	0	0	0	0	0	$ 240.00	$ -
Totals:	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	--	**$ -**

Parcel Map														
Staff	**Jan.**	**Feb.**	**Mar.-April**	**May**	**June**	**July**	**Aug.**	**Sept.**	**Oct.**	**Nov.**	**Dec.**	**Hours**	**Staff Rate**	**Cost**
Terry Renner	0	0	0	0	0	0	0	0	0	0	0	0	$ 165.00	$ -
Steven Ledbetter	0	0	3.5	0	0.5	3	0	0	0	0	0	7	$ 175.00	$ 1,225.00
Shelby Kelley	0	0	33.5	5	4	12	3	0	0	0	0	57.5	$ 145.00	$ 8,337.50
Metehan Gumustekin	0	0	0	0	0	0	0	0	0	0	0	0	$ 145.00	$ -
Aileen Morales	0	0	0	0	0	0	0	0	0	0	0	0	$ 145.00	$ -
Alex Estepa	0	0	0	0	0	0	0	0	0	0	0	0	$ 135.00	$ -
Gena Sovin	0	0	0	0	0	0	0	0	0	0	0	0	$ 135.00	$ -
Jeff Lantosh	0	0	0	0	0	0	0	0	0	0	0	0	$ 120.00	$ -
Michelle Sells	0	0	0	0	0	0	0	0	0	0	0	0	$ 80.00	$ -
Deana Vilches	0	0	0	0	0	0	0	0	0	0	0	0	$ 80.00	$ -
Chance Renner	0	0	0	0	0	0	0	0	0	0	0	0	$ 135.00	$ -
Two Man Survey Crew	0	0	0	0	0	0	0	0	0	0	0	0	$ 240.00	$ -
Totals:	**0**	**0**	**37**	**5**	**4.5**	**15**	**3**	**0**	**0**	**0**	**0**	**64.5**	**--**	**$ 9,562.50**

Building Permit/Fire Approval														
Staff	**Jan.**	**Feb.**	**Mar.-April**	**May**	**June**	**July**	**Aug.**	**Sept.**	**Oct.**	**Nov.**	**Dec.**	**Hours**	**Staff Rate**	**Cost**
Terry Renner	0	0	0	0	0	0	0	0	0	0	0	0	$ 165.00	$ -
Steven Ledbetter	0	0	0	0	0	0	0	0.5	0	1	2.5	4	$ 175.00	$ 700.00
Shelby Kelley	0	0	0	0	0	0	0	0	0	4	1	5	$ 145.00	$ 725.00
Metehan Gumustekin	0	0	0	0	0	0	0	0	0	0	0	0	$ 145.00	$ -
Aileen Morales	0	0	0	0	0	0	0	0	0	0	0	0	$ 145.00	$ -
Alex Estepa	0	0	0	0	0	0	0	0	0	0	0	0	$ 135.00	$ -
Gena Sovin	0	0	0	0	0	0	0	0	0	0	0	0	$ 135.00	$ -
Jeff Lantosh	0	0	0	0	0	0	0	0	0	0	0	0	$ 120.00	$ -
Michelle Sells	0	0	0	0	0	0	0	0	0	0	0	0	$ 80.00	$ -
Deana Vilches	0	0	0	0	0	0	0	0	0	0	0	0	$ 80.00	$ -
Chance Renner	0	0	0	0	0	0	0	0	0	0	0	0	$ 135.00	$ -
Two Man Survey Crew	0	0	0	0	0	0	0	0	0	0	0	0	$ 240.00	$ -
Totals:	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0.5**	**0**	**5**	**3.5**	**9**	**--**	**$ 1,425.00**

RWRF SCE Redesign														
Staff	**Jan.**	**Feb.**	**Mar.-April**	**May**	**June**	**July**	**Aug.**	**Sept.**	**Oct.**	**Nov.**	**Dec.**	**Hours**	**Staff Rate**	**Cost**
Terry Renner	0	0	0	0	0	0	0	0	0	0	0	0	$ 165.00	$ -
Steven Ledbetter	0	0	0	0	0	0	0	0	0	0	0	0	$ 175.00	$ -
Shelby Kelley	0	0	8	2.5	3	5	27	1	8	7.5	6	68	$ 145.00	$ 9,860.00
Metehan Gumustekin	0	0	0	0	0	0	0	0	0	0	0	0	$ 145.00	$ -
Aileen Morales	0	0	0	0	0	0	0	0	0	0	0	0	$ 145.00	$ -
Alex Estepa	0	0	0	0	0	0	0	0	0	0	0	0	$ 135.00	$ -
Gena Sovin	0	0	0	0	0	0	0	0	0	0	0	0	$ 135.00	$ -
Jeff Lantosh	0	0	0	0	0	0	0	0	0	0	0	0	$ 120.00	$ -
Michelle Sells	0	0	0	0	0	0	0	0	0	0	0	0	$ 80.00	$ -
Deana Vilches	0	0	0	0	0	0	0	0	0	0	0	0	$ 80.00	$ -
Chance Renner	0	0	0	0	0	0	0	0	0	0	0	0	$ 135.00	$ -
Two Man Survey Crew	0	0	0	0	0	0	0	0	0	0	0	0	$ 240.00	$ -
Totals:	**0**	**0**	**8**	**2.5**	**3**	**5**	**27**	**1**	**8**	**7.5**	**6**	**68**	**--**	**$ 9,860.00**

Site Security														
Staff	**Jan.**	**Feb.**	**Mar.-April**	**May**	**June**	**July**	**Aug.**	**Sept.**	**Oct.**	**Nov.**	**Dec.**	**Hours**	**Staff Rate**	**Cost**
Terry Renner	0	0	0	0	0	0	0	0	0	0	0	0	$ 165.00	$ -
Steven Ledbetter	0	0	0	0	0	0	0	2.5	0	0	0.5	3	$ 175.00	$ 525.00
Shelby Kelley	0	0	0	0	0	0	0	2.5	4.5	0	3.5	10.5	$ 145.00	$ 1,522.50
Metehan Gumustekin	0	0	0	0	0	0	0	0	0	0	0	0	$ 145.00	$ -
Aileen Morales	0	0	0	0	0	0	0	0	0	0	0	0	$ 145.00	$ -
Alex Estepa	0	0	0	0	0	0	0	0	0	0	0	0	$ 135.00	$ -
Gena Sovin	0	0	0	0	0	0	0	0	0	0	0	0	$ 135.00	$ -
Jeff Lantosh	0	0	0	0	0	0	0	0	0	0	0	0	$ 120.00	$ -
Michelle Sells	0	0	0	0	0	0	0	0	0	0	0	0	$ 80.00	$ -
Deana Vilches	0	0	0	0	0	0	0	0	0	0	0	0	$ 80.00	$ -
Chance Renner	0	0	0	0	0	0	0	0	0	0	0	0	$ 135.00	$ -
Two Man Survey Crew	0	0	0	0	0	0	0	0	0	0	0	0	$ 240.00	$ -
Totals:	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**5**	**4.5**	**0**	**4**	**13.5**	--	**$ 2,047.50**

Conveyance Line/DHS Permit														
Staff	**Jan.**	**Feb.**	**Mar.-April**	**May**	**June**	**July**	**Aug.**	**Sept.**	**Oct.**	**Nov.**	**Dec.**	**Hours**	**Staff Rate**	**Cost**
Terry Renner	0	0	0	0	0	0	0	0	0	0	0	0	$ 165.00	$ -
Steven Ledbetter	0	0	0	0	0	0	0	0	0	0	0	0	$ 175.00	$ -
Shelby Kelley	0	0	0	0	0	0	0	0	0	0	0	0	$ 145.00	$ -
Metehan Gumustekin	0	0	0	0	0	0	0	0	0	0	0	0	$ 145.00	$ -
Aileen Morales	0	0	0	0	0	0	0	0	0	0	0	0	$ 145.00	$ -
Alex Estepa	0	0	0	0	0	0	0	0	0	0	0	0	$ 135.00	$ -
Gena Sovin	0	0	0	0	0	0	0	0	0	0	0	0	$ 135.00	$ -
Jeff Lantosh	0	0	0	0	0	0	0	0	0	0	0	0	$ 120.00	$ -
Michelle Sells	0	0	0	0	0	0	0	0	0	0	0	0	$ 80.00	$ -
Deana Vilches	0	0	0	0	0	0	0	0	0	0	0	0	$ 80.00	$ -
Chance Renner	0	0	0	0	0	0	0	0	0	0	0	0	$ 135.00	$ -
Two Man Survey Crew	0	0	0	0	0	0	0	0	0	0	0	0	$ 240.00	$ -
Totals:	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	--	**$ -**

2022 Total Hours: **273.50** **2022 Total Cost:** **$ 82,615.59**

Regional Water Reclamation Facility Project
TKE Invoice Tracking Sheet
2023

Burrowing Owl															
Staff	**Jan.**	**Feb.**	**Mar.**	**April**	**May**	**June**	**July**	**Aug.**	**Sept.**	**Oct.**	**Nov.**	**Dec.**	**Hours**	**Staff Rate**	**Cost**
Terry Renner	0	0	0	0	0	0	0	2	0	0	0	0	2	$ 165.00	$ 330.00
Steven Ledbetter	0	2	4	0	4	2.5	2	5.5	0	1	1.5	0	22.5	$ 175.00	$ 3,937.50
Shelby Kelley	0	6	6	0	9.5	3	1.5	5.5	1.5	7	0	3.5	43.5	$ 145.00	$ 6,307.50
Metehan Gumustekin	0	0	0	0	0	0	0	0	0	0	0	0	0	$ 145.00	$ -
Aileen Morales	0	0	0	0	0	0	0	0	0	0	0	0	0	$ 145.00	$ -
Alex Estepa	0	0	0	0	0	0	0	0	0	0	0	0	0	$ 135.00	$ -
Gena Sovin	0	0	0	0	0	0	0	0	0	0	0	0	0	$ 135.00	$ -
Jeff Lantosh	0	0	0	0	0	0	0	1.5	0	0	0	0	1.5	$ 120.00	$ 180.00
Michelle Sells	0	0	0	0	0	3	0	0	0	0	0	0	3	$ 80.00	$ 240.00
Deana Vilches	0	0	0	0	0	0	0	0	0	0	0	0	0	$ 80.00	$ -
Chance Renner	0	0	0	0	0	0	0	0	0	0	0	0	0	$ 135.00	$ -
Two Man Survey Crew	0	0	0	0	0	0	0	0	0	0	0	0	0	$ 240.00	$ -
Ultra Systems	$ -	$ -	$ 11,530.00	$ 14,121.02	$ 15,402.94	$ 13,123.89	$ 18,718.63	$ 20,423.05	$ 24,215.56	$ 36,340.79	$ 14,051.86	$ 23,254.93	--	--	$ 191,182.67
Totals:	**0**	**8**	**10**	**0**	**13.5**	**8.5**	**3.5**	**14.5**	**1.5**	**8**	**1.5**	**3.5**	**72.5**	**--**	**$ 202,177.67**

Monitoring Wells															
Staff	**Jan.**	**Feb.**	**Mar.**	**April**	**May**	**June**	**July**	**Aug.**	**Sept.**	**Oct.**	**Nov.**	**Dec.**	**Hours**	**Staff Rate**	**Cost**
Terry Renner	0	0	0	0	0	0	0	0	0	0	0	0	0	$ 165.00	$ -
Steven Ledbetter	0	0	0	0.5	1.5	0.5	0	0	1.5	3	2.5	0	9.5	$ 175.00	$ 1,662.50
Shelby Kelley	0.5	0	0	0	0	0	0	0	0	0	0.5	0	1	$ 145.00	$ 145.00
Metehan Gumustekin	0	0	0	0	0	0	0	0	0	0	0	0	0	$ 145.00	$ -
Aileen Morales	0	0	0	0	0	0	0	0	0	0	0	0	0	$ 145.00	$ -
Alex Estepa	0	0	0	0	0	0	0	0	0	0	0	0	0	$ 135.00	$ -
Gena Sovin	0	0	0	0	0	0	0	0	0	0	0	0	0	$ 135.00	$ -
Jeff Lantosh	0	0	0	0	0	0	0	0	0	0	0	0	0	$ 120.00	$ -
Michelle Sells	0	0	0	0	0	0	0	0	0	0	0	0	0	$ 80.00	$ -
Deana Vilches	0	0	0	0	0	0	0	0	0	0	0	0.5	0.5	$ 80.00	$ 40.00
Chance Renner	0	0	0	0	0	0	0	0	0	0	0	0	0	$ 135.00	$ -
Two Man Survey Crew	0	0	0	0	0	0	8	0	0	0	0	0	8	$ 240.00	$ 1,920.00
Capital Realty Associates	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 7,500.00	$ -	$ -	$ -	$ -	--	--	$ 7,500.00
Totals:	**0.5**	**0**	**0**	**0.5**	**1.5**	**0.5**	**8**	**0**	**1.5**	**3**	**3**	**0.5**	**19**	**--**	**$ 11,267.50**

SCE Easement															
Staff	**Jan.**	**Feb.**	**Mar.**	**April**	**May**	**June**	**July**	**Aug.**	**Sept.**	**Oct.**	**Nov.**	**Dec.**	**Hours**	**Staff Rate**	**Cost**
Terry Renner	0	0	0	0	0	0	3.5	2.5	0	0.5	0	0	6.5	$ 165.00	$ 1,072.50
Steven Ledbetter	0	0	0	0	1	0	5	5.5	1.5	5.5	6	0.5	25	$ 175.00	$ 4,375.00
Shelby Kelley	0	0	0	0	0	0	4.5	5	0	7	6	0.5	23	$ 145.00	$ 3,335.00
Metehan Gumustekin	0	0	0	0	0	0	0	0	0	0	0	0	0	$ 145.00	$ -
Aileen Morales	0	0	0	0	0	0	0	0	0	0	2	0	2	$ 145.00	$ 290.00
Alex Estepa	0	0	0	0	0	0	0	0	0	0	17	0	17	$ 135.00	$ 2,295.00
Gena Sovin	0	0	0	0	0	0	0	0	0	0	0	0	0	$ 135.00	$ -
Jeff Lantosh	0	0	0	0	0	0	0	0	0	0	0	0	0	$ 120.00	$ -
Michelle Sells	0	0	0	0	0	0	0	0	0	0	0	0	0	$ 80.00	$ -
Deana Vilches	0	0	0	0	0	0	0	0	0	0	0	0	0	$ 80.00	$ -
Chance Renner		0	0	0	0	0	0	0	0	0	0	0	0	$ 135.00	$ -
Two Man Survey Crew	0	0	0	0	0	0	0	0	0	0	0	0	0	$ 240.00	$ -
Totals:	**0**	**0**	**0**	**0**	**1**	**0**	**13**	**13**	**1.5**	**13**	**31**	**1**	**73.5**	**--**	**$ 11,367.50**

Flood Impacts															
Staff	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Hours	Staff Rate	Cost
Terry Renner	0	0	0	0	0	0	0	0	0	1.5	3	1	5.5	$ 165.00	$ 907.50
Steven Ledbetter	0	0	0	0	0	0	0	1.5	0.5	3	0	1	6	$ 175.00	$ 1,050.00
Shelby Kelley	0	0	0	0	0	0	0	5	2	14	5.5	4	30.5	$ 145.00	$ 4,422.50
Metehan Gumustekin	0	0	0	0	0	0	0	0	0	0	0	0	0	$ 145.00	$ -
Aileen Morales	0	0	0	0	0	0	0	0	0	0	0	0	0	$ 145.00	$ -
Alex Estepa	0	0	0	0	0	0	0	0	0	0	0	0	0	$ 135.00	$ -
Gena Sovin	0	0	0	0	0	0	0	0	0	0	0	0	0	$ 135.00	$ -
Jeff Lantosh	0	0	0	0	0	0	0	5	0	0	0	0	5	$ 120.00	$ 600.00
Michelle Sells	0	0	0	0	0	0	0	0	0	0	0	0	0	$ 80.00	$ -
Deana Vilches	0	0	0	0	0	0	0	0	0	0	0	0	0	$ 80.00	$ -
Chance Renner	0	0	0	0	0	0	0	0	0	0	0	0	0	$ 135.00	$ -
Two Man Survey Crew	0	0	0	0	0	0	0	0	0	0	0	0	0	$ 240.00	$ -
Totals:	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**11.5**	**2.5**	**18.5**	**8.5**	**6**	**47**	--	**$ 6,980.00**

Horton Diversion															
Staff	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Hours	Staff Rate	Cost
Terry Renner	0	0	0	0	0	0	0	0	0	0	0.5	0	0.5	$ 165.00	$ 82.50
Steven Ledbetter	0	0	0	0	0	0	0	0	0	0	0	0	0	$ 175.00	$ -
Shelby Kelley	0	0	0	1	0	7.5	0	0	0.5	2	8.5	2	21.5	$ 145.00	$ 3,117.50
Metehan Gumustekin	0	0	0	0	0	0	0	0	0	0	0	0	0	$ 145.00	$ -
Aileen Morales	0	0	0	0	0	0	0	0	0	0	0	0	0	$ 145.00	$ -
Alex Estepa	0	0	0	0	0	0	0	0	0	0	0	0	0	$ 135.00	$ -
Gena Sovin	0	0	0	0	0	0	0	0	0	0	0	0	0	$ 135.00	$ -
Jeff Lantosh	0	0	0	0	0	0	0	0	0	0	0	0	0	$ 120.00	$ -
Michelle Sells	0	0	0	0	0	0	0	0	0	0	0	0	0	$ 80.00	$ -
Deana Vilches	0	0	0	0	0	0	0	0	0	0	0	0	0	$ 80.00	$ -
Chance Renner	0	0	0	0	0	0	0	0	0	0	0	0	0	$ 135.00	$ -
Two Man Survey Crew	0	0	0	0	0	0	0	0	0	0	0	0	0	$ 240.00	$ -
Totals:	**0**	**0**	**0**	**1**	**0**	**7.5**	**0**	**0**	**0.5**	**2**	**9**	**2**	**22**	--	**$ 3,200.00**

Parcel Map															
Staff	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Hours	Staff Rate	Cost
Terry Renner	0	0	0	0	0	0	0	0	0	0	0	0	0	$ 165.00	$ -
Steven Ledbetter	0	0	0.5	0	0	0	0	0	0	0	0	0	0.5	$ 175.00	$ 87.50
Shelby Kelley	3	0	10	2	1	4	0	0	0	1.5	6	0	27.5	$ 145.00	$ 3,987.50
Metehan Gumustekin	0	0	0	0	0	0	0	0	0	0	0	0	0	$ 145.00	$ -
Aileen Morales	0	0	0	0	0	0	0	0	0	0	0	0	0	$ 145.00	$ -
Alex Estepa	0	0	0	0	0	0	0	0	0	0	0	0	0	$ 135.00	$ -
Gena Sovin	0	0	0	0	0	0	0	0	0	0	0	0	0	$ 135.00	$ -
Jeff Lantosh	0	0	0	0	0	0	0	0	0	0	0	0	0	$ 120.00	$ -
Michelle Sells	0	0	0	0	0	0	0	0	0	0	0	0	0	$ 80.00	$ -
Deana Vilches	0	0	0	0	0	0	0	0	0	0	0	0	0	$ 80.00	$ -
Chance Renner	0	0	0	0	0	0	0	0	0	0	0	0	0	$ 135.00	$ -
Two Man Survey Crew	0	0	0	0	0	0	0	0	0	0	0	0	0	$ 240.00	$ -
Totals:	**3**	**0**	**10.5**	**2**	**1**	**4**	**0**	**0**	**0**	**1.5**	**6**	**0**	**28**	--	**$ 4,075.00**

Building Permit/Fire Approval															
Staff	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Hours	Staff Rate	Cost
Terry Renner	0	0	0	0	0	0	0	0	0	0	0	0	0	$ 165.00	$ -
Steven Ledbetter	0	4	9	0.5	4	3.5	0	0	0	0	0	0	21	$ 175.00	$ 3,675.00
Shelby Kelley	1.5	11.5	6.5	3.5	7.5	4	0.5	0	0	0	0	0	35	$ 145.00	$ 5,075.00
Metehan Gumustekin	0	0	0	0	0	0	0	0	0	0	0	0	0	$ 145.00	$ -
Aileen Morales	0	0	0	0	0	0	0	0	0	0	0	0	0	$ 145.00	$ -
Alex Estepa	0	0	0	0	0	0	0	0	0	0	0	0	0	$ 135.00	$ -
Gena Sovin	0	0	0	0	0	0	0	0	0	0	0	0	0	$ 135.00	$ -
Jeff Lantosh	0	0	0	0	0	0	0	0	0	0	0	0	0	$ 120.00	$ -
Michelle Sells	0	0	0	0	0	0	0	0	0	0	0	0	0	$ 80.00	$ -
Deana Vilches	0	0	0	0	0	0	0	0	0	0	0	0	0	$ 80.00	$ -
Chance Renner	0	0	0	0	0	0	0	0	0	0	0	0	0	$ 135.00	$ -
Two Man Survey Crew	0	0	0	0	0	0	0	0	0	0	0	0	0	$ 240.00	$ -
Totals:	**1.5**	**15.5**	**15.5**	**4**	**11.5**	**7.5**	**0.5**	**0**	**0**	**0**	**0**	**0**	**56**	--	**$ 8,750.00**

RWRF SCE Redesign															
Staff	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Hours	Staff Rate	Cost
Terry Renner	0	0	0	0	0	0	0	0	0	0	0	0	0	$ 165.00	$ -
Steven Ledbetter	0	0	0	0	0	0	0	0	0	0.5	0	0	0.5	$ 175.00	$ 87.50
Shelby Kelley	0.5	0	0	0	0	0	1	2	0.5	4.5	0	0	8.5	$ 145.00	$ 1,232.50
Metehan Gumustekin	0	0	0	0	0	0	0	0	0	0	0	0	0	$ 145.00	$ -
Aileen Morales	0	0	0	0	0	0	0	0	0	0	0	0	0	$ 145.00	$ -
Alex Estepa	0	0	0	0	0	0	0	0	0	0	0	0	0	$ 135.00	$ -
Gena Sovin	0	0	0	0	0	0	0	0	0	0	0	0	0	$ 135.00	$ -
Jeff Lantosh	0	0	0	0	0	0	0	0	0	0	0	0	0	$ 120.00	$ -
Michelle Sells	0	0	0	0	0	0	0	0	0	0	0	0	0	$ 80.00	$ -
Deana Vilches	0	0	0	0	0	0	0	0	0	0	0	0	0	$ 80.00	$ -
Chance Renner	0	0	0	0	0	0	0	0	0	0	0	0	0	$ 135.00	$ -
Two Man Survey Crew	0	0	0	0	0	0	0	0	0	0	0	0	0	$ 240.00	$ -
Totals:	**0.5**	**0**	**0**	**0**	**0**	**0**	**1**	**2**	**0.5**	**5**	**0**	**0**	**9**	--	**$ 1,320.00**

Site Security															
Staff	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Hours	Staff Rate	Cost
Terry Renner	0	0	0	0	0	0	0	0	0	0	0	0	0	$ 165.00	$ -
Steven Ledbetter	0	0	0	0	4	2	0	0	0	0	0	0	6	$ 175.00	$ 1,050.00
Shelby Kelley	0.5	6.5	4.5	4	5	4	1	1	1	0	5.5	5	38	$ 145.00	$ 5,510.00
Metehan Gumustekin	0	0	0	0	0	0	0	0	0	0	0	0	0	$ 145.00	$ -
Aileen Morales	0	0	0	0	0	0	0	0	0	0	0	0	0	$ 145.00	$ -
Alex Estepa	0	0	0	0	0	0	0	0	0	0	0	0	0	$ 135.00	$ -
Gena Sovin	0	0	0	0	0	0	0	0	0	0	0	0	0	$ 135.00	$ -
Jeff Lantosh	0	0	0	0	0	0	0	0	0	0	0	0	0	$ 120.00	$ -
Michelle Sells	0	0	0	0	0	0	0	0	0	0	0	0	0	$ 80.00	$ -
Deana Vilches	0	0	0	0	0	0	0	0	0	0	0	0	0	$ 80.00	$ -
Chance Renner	0	0	0	0	0	0	0	0	0	0	0	0	0	$ 135.00	$ -
Two Man Survey Crew	0	0	0	0	0	0	0	0	0	0	0	0	0	$ 240.00	$ -
Totals:	**0.5**	**6.5**	**4.5**	**4**	**9**	**6**	**1**	**1**	**1**	**0**	**5.5**	**5**	**44**	--	**$ 6,560.00**

Conveyance Line/DHS Permit															
Staff	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Hours	Staff Rate	Cost
Terry Renner	0	0	0	0	0	1	3	0	0	0	0	0	4	$ 165.00	$ 660.00
Steven Ledbetter	0	0	0	1	2	0.5	0.5	0	0	0	0	0	4	$ 175.00	$ 700.00
Shelby Kelley	0	0	0	2	5.5	2	15	3.5	0	0	0	0	28	$ 145.00	$ 4,060.00
Metehan Gumustekin	0	0	0	0	0	0	0	0	0	0	0	0	0	$ 145.00	$ -
Aileen Morales	0	0	0	0	0	0	0	0	0	0	0	0	0	$ 145.00	$ -
Alex Estepa	0	0	0	0	0	0	0	0	0	0	0	0	0	$ 135.00	$ -
Gena Sovin	0	0	0	0	0	0	0	0	0	0	0	0	0	$ 135.00	$ -
Jeff Lantosh	0	0	0	0	0	0	0	0	0	0	0	0	0	$ 120.00	$ -
Michelle Sells	0	0	0	0	0	0	0	0	0	0	0	0	0	$ 80.00	$ -
Deana Vilches	0	0	0	0	0	0	0	0	0	0	0	0	0	$ 80.00	$ -
Chance Renner	0	0	0	0	0	0	0	0	0	0	0	0	0	$ 135.00	$ -
Daniel Melero	0	0	0	0	0	0	2.5	0	0	0	0	0	2.5	$ 90.00	$ 225.00
Two Man Survey Crew	0	0	0	0	0	0	0	0	0	0	0	0	0	$ 240.00	$ -
Geocon	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 11,218.75	--	--	$ 11,218.75
Totals:	**0**	**0**	**0**	**3**	**7.5**	**3.5**	**21**	**3.5**	**0**	**0**	**0**	**0**	**38.5**	**--**	**$ 16,863.75**

2023 Total Hours: 409.50 **2023 Total Cost:** $ 272,561.42

Regional Water Reclamation Facility Project
TKE Invoice Tracking Sheet
2024

Burrowing Owl									
Staff	**Jan.**	**Feb.**	**Mar.**	**April**	**May**	**June**	**Hours**	**Staff Rate**	**Cost**
Terry Renner	1.5	0	1	0	1	0	3.5	$ 165.00	$ 577.50
Steve Ledbetter	14.5	0	0	0	0	0	14.5	$ 175.00	$ 2,537.50
Shelby Kelley	6	1.5	0.5	0.5	0.5	2.5	11.5	$ 145.00	$ 1,667.50
Metehan Gumustekin	0	0	0	0	0	0	0	$ 145.00	$ -
Aileen Morales	0	0	0	0	0	0	0	$ 145.00	$ -
Alex Estepa	0	0	0	0	0	0	0	$ 135.00	$ -
Gena Sovin	0	0	0	0	0	0	0	$ 135.00	$ -
Jeff Lantosh	0	0	0	0	0	0	0	$ 120.00	$ -
Michelle Sells	0	0	0	0	0	0	0	$ 80.00	$ -
Deana Vilches	0	0	0	0	0	0	0	$ 80.00	$ -
Chance Renner	0	0	0	0	0	0	0	$ 135.00	$ -
Jayden Renner	0	0	0	0	0	0	0	$ 90.00	$ -
Ron Musser	0	0	0	0	0	0	0	$ 165.00	$ -
Two Man Survey Crew	0	0	0	0	0	0	0	$ 240.00	$ -
Ultrasystems	$ 40,113.55	$ 14,897.65	$ 15,871.05	$ 8,494.81	$ 7,167.96	$ 1,019.72	--	--	$ 87,564.74
Totals:	**22**	**1.5**	**1.5**	**0.5**	**1.5**	**2.5**	**29.5**	**--**	**$ 92,347.24**

Monitoring Wells									
Staff	**Jan.**	**Feb.**	**Mar.**	**April**	**May**	**June**	**Hours**	**Staff Rate**	**Cost**
Terry Renner	0	0	0	0	0	0	0	$ 165.00	$ -
Steve Ledbetter	0.5	0	2	2.5	9.5	4	18.5	$ 175.00	$ 3,237.50
Shelby Kelley	0	0	0	0	0	0	0	$ 145.00	$ -
Metehan Gumustekin	0	0	0	0	0	0	0	$ 145.00	$ -
Aileen Morales	0	0	0	0	0	0	0	$ 145.00	$ -
Alex Estepa	0	0	0	0	0	0	0	$ 135.00	$ -
Gena Sovin	0	0	0	0	0	0	0	$ 135.00	$ -
Jeff Lantosh	0	0	0	0	0	0	0	$ 120.00	$ -
Michelle Sells	0	0	0	0	0	0	0	$ 80.00	$ -
Deana Vilches	0	0	1	0	0	0	1	$ 80.00	$ 80.00
Chance Renner	0	0	0	0	0	0	0	$ 135.00	$ -
Jayden Renner	0	0	0	0	0	0	0	$ 90.00	$ -
Ron Musser	0	0	0	0	0	0	0	$ 165.00	$ -
Two Man Survey Crew	0	0	0	0	4	0	4	$ 240.00	$ 960.00
Reimbursables: Notary	$ -	$ -	$ 105.00	$ -	$ -	$ -	--	--	$ 105.00
Totals:	**0.5**	**0**	**3**	**2.5**	**13.5**	**4**	**23.5**	**--**	**$ 4,382.50**

SCE Easement									
Staff	Jan.	Feb.	Mar.	April	May	June	Hours	Staff Rate	Cost
Terry Renner	0	0.5	0.5	0	0	0	1	$ 165.00	$ 165.00
Steve Ledbetter	3	0.5	5.5	3.5	6.5	4	23	$ 175.00	$ 4,025.00
Shelby Kelley	1	0	14.5	6.5	2	3	27	$ 145.00	$ 3,915.00
Metehan Gumustekin	0	0	0	0	0	0	0	$ 145.00	$ -
Aileen Morales	0	0	8	0	0	0	8	$ 145.00	$ 1,160.00
Alex Estepa	0.5	13.5	13	0	16	3	46	$ 135.00	$ 6,210.00
Gena Sovin	0	0	0	0	0	0	0	$ 135.00	$ -
Jeff Lantosh	0	0	0	0	0	0	0	$ 120.00	$ -
Michelle Sells	0	0	0	0	0	0	0	$ 80.00	$ -
Deana Vilches	0	0	1	0	0	0	1	$ 80.00	$ 80.00
Chance Renner	0	3	0	0	0	0	3	$ 135.00	$ 405.00
Jayden Renner	0	0	0	0	0	0	0	$ 90.00	$ -
Ron Musser	0	0	4.5	0	0	0	4.5	$ 165.00	$ 742.50
Two Man Survey Crew	0	0	0	0	0	0	0	$ 240.00	$ -
CRA	$ 11,500.00	$ -	$ -	$ -	$ -	$ -	--	--	$ 11,500.00
Totals:	**4.5**	**17.5**	**47**	**10**	**24.5**	**10**	**113.5**	**--**	**$ 28,202.50**

Flood Impacts									
Staff	Jan.	Feb.	Mar.	April	May	June	Hours	Staff Rate	Cost
Terry Renner	0	0	0.5	0	0	0	0.5	$ 165.00	$ 82.50
Steve Ledbetter	2.5	0	0	0	0	0	2.5	$ 175.00	$ 437.50
Shelby Kelley	5.5	2	1.5	0	0	0	9	$ 145.00	$ 1,305.00
Metehan Gumustekin	0	0	0	0	0	0	0	$ 145.00	$ -
Aileen Morales	0	0	0	0	0	0	0	$ 145.00	$ -
Alex Estepa	0	0	0	0	0	0	0	$ 135.00	$ -
Gena Sovin	0	0	0	0	0	0	0	$ 135.00	$ -
Jeff Lantosh	0	0	0	0	0	0	0	$ 120.00	$ -
Michelle Sells	0	0	0	0	0	0	0	$ 80.00	$ -
Deana Vilches	0	0	0	0	0	0	0	$ 80.00	$ -
Chance Renner	0	0	0	0	0	0	0	$ 135.00	$ -
Jayden Renner	0	0	0	0	0	0	0	$ 90.00	$ -
Ron Musser	0	0	0	0	0	0	0	$ 165.00	$ -
Two Man Survey Crew	0	0	0	0	0	0	0	$ 240.00	$ -
Totals:	**8**	**2**	**2**	**0**	**0**	**0**	**12**	**--**	**$ 1,825.00**

Horton Diversion									
Staff	Jan.	Feb.	Mar.	April	May	June	Hours	Staff Rate	Cost
Terry Renner	0	0	0	0	0	0	0	$ 165.00	$ -
Steve Ledbetter	0	0	0	0	0	0	0	$ 175.00	$ -
Shelby Kelley	0	0	0	0	0	3.5	3.5	$ 145.00	$ 507.50
Metehan Gumustekin	0	0	0	0	0	0	0	$ 145.00	$ -
Aileen Morales	0	0	0	0	0	0	0	$ 145.00	$ -
Alex Estepa	0	0	0	0	0	0	0	$ 135.00	$ -
Gena Sovin	0	0	0	0	0	0	0	$ 135.00	$ -
Jeff Lantosh	0	0	0	0	0	0	0	$ 120.00	$ -
Michelle Sells	0	0	0	0	0	0	0	$ 80.00	$ -
Deana Vilches	0	0	0	0	0	0	0	$ 80.00	$ -
Chance Renner	0	0	0	0	0	0	0	$ 135.00	$ -
Jayden Renner	0	0	0	0	0	0	0	$ 90.00	$ -
Ron Musser	0	0	0	0	0	0	0	$ 165.00	$ -
Two Man Survey Crew	0	0	0	0	0	0	0	$ 240.00	$ -
Vela Engineering	$ -	$ -	$ -	$ -	$ -	$ 12,750.00	--	--	$ 12,750.00
Totals:	**0**	**0**	**0**	**0**	**0**	**3.5**	**3.5**	**--**	**$ 13,257.50**

Parcel Map									
Staff	Jan.	Feb.	Mar.	April	May	June	Hours	Staff Rate	Cost
Terry Renner	0	0	0	0	0	0	0	$ 165.00	$ -
Steve Ledbetter	0	0.5	0	0	0	0	0.5	$ 175.00	$ 87.50
Shelby Kelley	0	1	0	4.5	10	7	22.5	$ 145.00	$ 3,262.50
Metehan Gumustekin	0	0	0	0	0	0	0	$ 145.00	$ -
Aileen Morales	0	0	0	0	0	0	0	$ 145.00	$ -
Alex Estepa	0	12.5	0.5	0	0	0	13	$ 135.00	$ 1,755.00
Gena Sovin	0	0	0	0	1.5	0	1.5	$ 135.00	$ 202.50
Jeff Lantosh	0	0	0	0	0	0	0	$ 120.00	$ -
Michelle Sells	0	0	0	0	0	0	0	$ 80.00	$ -
Deana Vilches	0	0	0	0	0	0	0	$ 80.00	$ -
Chance Renner	0	0	0	0	0	0	0	$ 135.00	$ -
Jayden Renner	0	0	0	0	2	0	2	$ 90.00	$ 180.00
Ron Musser	0	0	0	0	0	0	0	$ 165.00	$ -
Two Man Survey Crew	0	0	0	0	0	0	0	$ 240.00	$ -
Totals:	**0**	**14**	**0.5**	**4.5**	**13.5**	**7**	**39.5**	--	**$ 5,487.50**

Building Permit/Fire Approval									
Staff	Jan.	Feb.	Mar.	April	May	June	Hours	Staff Rate	Cost
Terry Renner	0	0	0	0	0	0	0	$ 165.00	$ -
Steven Ledbetter	0	0	0	0	0	0	0	$ 175.00	$ -
Shelby Kelley	0	0	0	0	0	0	0	$ 145.00	$ -
Metehan Gumustekin	0	0	0	0	0	0	0	$ 145.00	$ -
Aileen Morales	0	0	0	0	0	0	0	$ 145.00	$ -
Alex Estepa	0	0	0	0	0	0	0	$ 135.00	$ -
Gena Sovin	0	0	0	0	0	0	0	$ 135.00	$ -
Jeff Lantosh	0	0	0	0	0	0	0	$ 120.00	$ -
Michelle Sells	0	0	0	0	0	0	0	$ 80.00	$ -
Deana Vilches	0	0	0	0	0	0	0	$ 80.00	$ -
Chance Renner	0	0	0	0	0	0	0	$ 135.00	$ -
Two Man Survey Crew	0	0	0	0	0	0	0	$ 240.00	$ -
Totals:	**0**	**0**	**0**	**0**	**0**	**0**	**0**	--	**$ -**

RWRF SCE Redesign									
Staff	Jan.	Feb.	Mar.	April	May	June	Hours	Staff Rate	Cost
Terry Renner	0	0	0	0	0	0	0	$ 165.00	$ -
Steven Ledbetter	0	0	0	0	0	0	0	$ 175.00	$ -
Shelby Kelley	0	0	0	0	0	0	0	$ 145.00	$ -
Metehan Gumustekin	0	0	0	0	0	0	0	$ 145.00	$ -
Aileen Morales	0	0	0	0	0	0	0	$ 145.00	$ -
Alex Estepa	0	0	0	0	0	0	0	$ 135.00	$ -
Gena Sovin	0	0	0	0	0	0	0	$ 135.00	$ -
Jeff Lantosh	0	0	0	0	0	0	0	$ 120.00	$ -
Michelle Sells	0	0	0	0	0	0	0	$ 80.00	$ -
Deana Vilches	0	0	0	0	0	0	0	$ 80.00	$ -
Chance Renner	0	0	0	0	0	0	0	$ 135.00	$ -
Two Man Survey Crew	0	0	0	0	0	0	0	$ 240.00	$ -
Totals:	**0**	**0**	**0**	**0**	**0**	**0**	**0**	--	**$ -**

Site Security									
Staff	**Jan.**	**Feb.**	**Mar.**	**April**	**May**	**June**	**Hours**	**Staff Rate**	**Cost**
Terry Renner	0	0	0	0	0	0	0	$ 165.00	$ -
Steven Ledbetter	0	0	0	0	0	0	0	$ 175.00	$ -
Shelby Kelley	0	0	2.5	0	0	0	2.5	$ 145.00	$ 362.50
Metehan Gumustekin	0	0	0	0	0	0	0	$ 145.00	$ -
Aileen Morales	0	0	0	0	0	0	0	$ 145.00	$ -
Alex Estepa	0	0	0	0	0	0	0	$ 135.00	$ -
Gena Sovin	0	0	0	0	0	0	0	$ 135.00	$ -
Jeff Lantosh	0	0	0	0	0	0	0	$ 120.00	$ -
Michelle Sells	0	0	0	0	0	0	0	$ 80.00	$ -
Deana Vilches	0	0	0	0	0	0	0	$ 80.00	$ -
Chance Renner	0	0	0	0	0	0	0	$ 135.00	$ -
Two Man Survey Crew	0	0	0	0	0	0	0	$ 240.00	$ -
Totals:	**0**	**0**	**2.5**	**0**	**0**	**0**	**2.5**	**--**	**$ 362.50**

Conveyance Line/DHS Permit									
Staff	**Jan.**	**Feb.**	**Mar.**	**April**	**May**	**June**	**Hours**	**Staff Rate**	**Cost**
Terry Renner	0	1	0	0	0	0	1	$ 165.00	$ 165.00
Steven Ledbetter	0	0	1	0	0	0	1	$ 175.00	$ 175.00
Shelby Kelley	0	0	0	0	6.5	0	6.5	$ 145.00	$ 942.50
Metehan Gumustekin	0	0	0	0	0	0	0	$ 145.00	$ -
Aileen Morales	0	0	0	0	0	0	0	$ 145.00	$ -
Alex Estepa	0	0	0	0	0	0	0	$ 135.00	$ -
Gena Sovin	0	0	0	0	0	0	0	$ 135.00	$ -
Jeff Lantosh	0	0	0	0	0	0	0	$ 120.00	$ -
Michelle Sells	0	0	0	0	0	0	0	$ 80.00	$ -
Deana Vilches	0	0	0	0	0	0	0	$ 80.00	$ -
Chance Renner	0	0	0	0	0	0	0	$ 135.00	$ -
Two Man Survey Crew	0	0	0	0	0	0	0	$ 240.00	$ -
Geocon	$ 1,495.00	$ 13,627.50	$ 13,702.25	$ 12,626.25	$ -	$ 453.75	--	--	$ 41,904.75
Totals:	**0**	**1**	**1**	**0**	**6.5**	**0**	**8.5**	**--**	**$ 43,187.25**

2024 Total Hours: 232.50 **2024 Total Cost:** $ 189,051.99

Budget Projection Summary Table

Regional Water Reclamation Program
Budget Projection Table

NWRWRF	TKE	CM/Inspection	$	99,000.00
	Anser	CM/Inspection	$	44,000.00
	TKE	Parcel Map	$	7,500.00
	Envirologic Resources	CM/Inspection	$	14,747.91
		SubTotal:	***$***	***165,247.91***
RSCL	TKE	CM/Inspection	$	57,000.00
	Geocon	Materials Testing	$	32,000.00
	UltraSystems	CEQA Compliance	$	12,000.00
	Vela Engineering	CM/Inspection	$	5,100.00
		SubTotal:	***$***	***106,100.00***
Area M-2 Sewer	TKE	CM/Inspection	$	314,000.00
	UltraSystems	CEQA Compliance	$	100,000.00
		SubTotal:	***$***	***414,000.00***
		Total:	**$**	**685,347.91**

2022 Invoices

TKE ENGINEERING, INC.

INVOICE

Bill To

Brian Macy
Mission Springs Water District
66575 Second Street
Desert Hot Springs, CA 92240-3711

Inv. # 2022-37
Date 03-07-2022
Period 12-26-2021 - 01-31-2022
Due 03-07-2022
Project 110-86 - Regional Water Reclamation Program Construction Management and Inspection

PROJECT SUMMARY

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
1.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	$25,820.00	$0.00	**$487.50**	1.9%	$25,332.50
1.1.02 - Construction Technical Review and Constructability Review	$49,520.00	$0.00	**$1,010.00**	2.0%	$48,510.00
1.1.03 - Construction Project Advertising, Bid Analysis, and Award	$0.00	$0.00	$0.00	-	$0.00
1.2.01 - Construction Management	$725,920.00	$0.00	**$6,205.00**	0.9%	$719,715.00
1.2.02 - Construction Oversight and Inspection	$1,281,830.00	$0.00	$0.00	0.0%	$1,281,830.00
1.2.03 - Post Construction Management Services	$328,080.00	$0.00	$0.00	0.0%	$328,080.00
1.2.04 - Permitting/Coordination	$46,140.00	$0.00	$0.00	0.0%	$46,140.00
1.2.05 - Office Engineering	$150,400.00	$0.00	$0.00	0.0%	$150,400.00
2.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	$0.00	$0.00	$0.00	-	$0.00
2.1.02 - Construction Technical Review and Constructability Review	$0.00	$0.00	$0.00	-	$0.00
2.1.03 - Construction Project Advertising, Bid Analysis, and Award	$0.00	$0.00	$0.00	-	$0.00
2.2.01 - Construction Management	$96,300.00	$0.00	$0.00	0.0%	$96,300.00
2.2.02 - Construction Oversight and Inspection	$210,560.00	$0.00	$0.00	0.0%	$210,560.00
2.2.03 - Post Construction Management Services	$81,260.00	$0.00	$0.00	0.0%	$81,260.00
2.2.04 - Permitting/Coordination	$12,560.00	$0.00	$0.00	0.0%	$12,560.00
2.2.05 - Office Engineering	$15,660.00	$0.00	$0.00	0.0%	$15,660.00
3.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	$0.00	$0.00	$0.00	-	$0.00
3.1.02 - Construction Technical Review and Constructability Review	$0.00	$0.00	$0.00	-	$0.00
3.1.03 - Construction Project Advertising, Bid Analysis, and Award	$0.00	$0.00	$0.00	-	$0.00
3.2.01 - Construction Management	$105,360.00	$0.00	$0.00	0.0%	$105,360.00
3.2.02 - Construction Oversight and Inspection	$347,020.00	$0.00	$0.00	0.0%	$347,020.00

TKE ENGINEERING, INC.

INVOICE

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
3.2.03 - Post Construction Management Services	$51,380.00	$0.00	$0.00	0.0%	$51,380.00
3.2.04 - Permitting/Coordination	$11,130.00	$0.00	$0.00	0.0%	$11,130.00
3.2.05 - Office Engineering	$29,580.00	$0.00	$0.00	0.0%	$29,580.00
Fee Total	$3,568,520.00	$0.00	**$7,702.50**	0.2%	$3,560,817.50
Expense Total	$102,480.00	$0.00	**$0.00**	0.0%	$102,480.00
Project Total	**$3,671,000.00**	**$0.00**	**$7,702.50**	**0.2%**	**$3,663,297.50**
AMOUNT DUE			**$7,702.50**		

Labor Subtotal	$7,702.50
Direct Expenses Subtotal	$0.00
Invoice Total	**$7,702.50**
AMOUNT DUE	**$7,702.50**

Please Send Payment To

TKE Engineering, Inc.
2305 Chicago Avenue
Riverside, CA 92507

TKE ENGINEERING, INC.

INVOICE

TIMESHEET REPORT

Task 1.1.01 - Construction Evaluation and Technical Evaluation of Scheduling

DATE	EMPLOYEE	HOURS	NOTES
12-27-2021	Tracey McLoughlin	0.5	Project Set up and Coordination.
12-28-2021	Tracey McLoughlin	1	Project Set up and Coordination.
12-29-2021	Michelle Sells	0.5	Project Coordination.
12-29-2021	Tracey McLoughlin	0.5	Project Set up and Coordination.
01-06-2022	Steven Ledbetter	1	Coord. w/ Anser on Technical Review.
01-11-2022	Steven Ledbetter	1	Coord. w/ Biologist and JF Shea on Start Schedule.

Task 1.1.02 - Construction Technical Review and Constructability Review

DATE	EMPLOYEE	HOURS	NOTES
01-10-2022	Steven Ledbetter	2	Meeting w/ Anser to Review Constructability and Value Engineering.
01-19-2022	Shelby Kelley	2	Divided the plan set into separate sections.
01-21-2022	Steven Ledbetter	1	Coord. w/ MSWD on Conceptual Roadway Improvements.
01-25-2022	Steven Ledbetter	1	Coord. w/ MSWD on Contracting for Monitoring Wells.
01-27-2022	Steven Ledbetter	0.5	Coord. on Site Address.
01-31-2022	Steven Ledbetter	0.5	Coord. w/ Subs on Schedule.

Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
01-07-2022	Steven Ledbetter	2.5	Coord. w/ Anser and JF Shea on Schedule and Escrow Agreement; Review Scope w/ Geocon.
01-10-2022	Shelby Kelley	2.5	Correspondence/Meeting with Anser Advisory. Correspondence with TKE staff.
01-10-2022	Steven Ledbetter	0.5	Review MMRP Schedule w/ Ultrasystems.
01-10-2022	Terry Renner	2	Preliminary Team Meeting to Discuss Construction Management Roles with Anser
01-11-2022	Shelby Kelley	5	Updated the RFI log. Created a submittal log and progress payment and populated with the bid schedule, quantities and amounts.
01-13-2022	Steven Ledbetter	1	Coord. w/ JF Shea on Schedule and Precon Meeting.
01-18-2022	Steven Ledbetter	1.5	Coord. w/ MSWD and Anser on Preconstruction Conference.
01-19-2022	Steven Ledbetter	0.5	Coord. w/ Anser.

TKE ENGINEERING, INC.

INVOICE

Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
01-20-2022	Shelby Kelley	2	Prepared for the pre-construction meeting. Reviewed the pre-construction meeting agenda.
01-20-2022	Steven Ledbetter	2	Review and Update Precon Agenda; Coord. w/ AECOM and Anser.
01-21-2022	Shelby Kelley	1.5	Attended the Pre-construction meeting and drafted meeting minutes.
01-21-2022	Steven Ledbetter	3	Prep For and Attend Preconstruction Meeting.
01-21-2022	Terry Renner	1.5	Participate in Preconstruction Meeting and Meeting with Steve to Discuss Assignment of Staff
01-24-2022	Shelby Kelley	7	Created a contact list and populated with TKE, Anser Advisory, UltraSystems, Geocon, AECOM, MSWD, and J.F. Shea project personnel and contact information. Meeting minutes for the preconstruction meeting.
01-25-2022	Shelby Kelley	6.5	Correspondence with sub consultants and TKE staff to provide contact information. Updated contact list. Finished meeting minutes from pre-construction meeting.
01-26-2022	Shelby Kelley	3	Correspondence with TKE staff regarding meeting minutes. Reviewed Lucas' comments to Joaquim Sum from J.F. Shea. Correspondence with Anser Advisory.
01-27-2022	Shelby Kelley	1.5	Created exhibit in order to establish an APN for the address to the site. Saved submittal 001. Updated submittal log and layout.
01-28-2022	Shelby Kelley	0.5	Correspondence with MSWD staff regarding the site trailer.
01-31-2022	Shelby Kelley	1.5	Saved submittal no. 2 and updated the log. Saved RFI 5-14 and updated the log. Correspondence with anser advisory. Correspondence with TKE staff.

TKE ENGINEERING, INC.

INVOICE

Bill To
Brian Macy
Mission Springs Water District
66575 Second Street
Desert Hot Springs, CA 92240-3711

Inv. # 2022-126
Date 03-21-2022
Period 02-01-2022 - 02-28-2022
Due 03-21-2022
Project 110-86 - Regional Water Reclamation Program Construction Management and Inspection

PROJECT SUMMARY

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
1.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	$25,820.00	$487.50	**$450.00**	3.6%	$24,882.50
1.1.02 - Construction Technical Review and Constructability Review	$49,520.00	$1,010.00	$0.00	2.0%	$48,510.00
1.1.03 - Construction Project Advertising, Bid Analysis, and Award	$0.00	$0.00	$0.00	-	$0.00
1.2.01 - Construction Management	$725,920.00	$6,205.00	**$8,775.00**	2.1%	$710,940.00
1.2.02 - Construction Oversight and Inspection	$1,281,830.00	$0.00	$0.00	0.0%	$1,281,830.00
1.2.03 - Post Construction Management Services	$328,080.00	$0.00	$0.00	0.0%	$328,080.00
1.2.04 - Permitting/Coordination	$46,140.00	$0.00	**$615.00**	1.3%	$45,525.00
1.2.05 - Office Engineering	$150,400.00	$0.00	**$525.00**	0.3%	$149,875.00
2.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	$0.00	$0.00	$0.00	-	$0.00
2.1.02 - Construction Technical Review and Constructability Review	$0.00	$0.00	$0.00	-	$0.00
2.1.03 - Construction Project Advertising, Bid Analysis, and Award	$0.00	$0.00	$0.00	-	$0.00
2.2.01 - Construction Management	$96,300.00	$0.00	$0.00	0.0%	$96,300.00
2.2.02 - Construction Oversight and Inspection	$210,560.00	$0.00	$0.00	0.0%	$210,560.00
2.2.03 - Post Construction Management Services	$81,260.00	$0.00	$0.00	0.0%	$81,260.00
2.2.04 - Permitting/Coordination	$12,560.00	$0.00	$0.00	0.0%	$12,560.00
2.2.05 - Office Engineering	$15,660.00	$0.00	$0.00	0.0%	$15,660.00
3.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	$0.00	$0.00	$0.00	-	$0.00
3.1.02 - Construction Technical Review and Constructability Review	$0.00	$0.00	$0.00	-	$0.00
3.1.03 - Construction Project Advertising, Bid Analysis, and Award	$0.00	$0.00	$0.00	-	$0.00
3.2.01 - Construction Management	$105,360.00	$0.00	$0.00	0.0%	$105,360.00
3.2.02 - Construction Oversight and Inspection	$347,020.00	$0.00	$0.00	0.0%	$347,020.00

INVOICE

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
3.2.03 - Post Construction Management Services	$51,380.00	$0.00	$0.00	0.0%	$51,380.00
3.2.04 - Permitting/Coordination	$11,130.00	$0.00	$0.00	0.0%	$11,130.00
3.2.05 - Office Engineering	$29,580.00	$0.00	$0.00	0.0%	$29,580.00
Fee Total	$3,568,520.00	$7,702.50	**$10,365.00**	0.5%	$3,550,452.50
Expense Total	$102,480.00	$0.00	**$0.00**	0.0%	$102,480.00
Project Total	**$3,671,000.00**	**$7,702.50**	**$10,365.00**	**0.5%**	**$3,652,932.50**
AMOUNT DUE			**$10,365.00**		

Labor Subtotal	$10,365.00
Direct Expenses Subtotal	$0.00
Invoice Total	**$10,365.00**
AMOUNT DUE	**$10,365.00**

Please Send Payment To

TKE Engineering, Inc.
2305 Chicago Avenue
Riverside, CA 92507

TKE ENGINEERING, INC.

INVOICE

TIMESHEET REPORT

Task 1.1.01 - Construction Evaluation and Technical Evaluation of Scheduling

DATE	EMPLOYEE	HOURS	NOTES
02-03-2022	Steven Ledbetter	1	Coord. w/ Yellow Jacket on Drilling Schedule.
02-14-2022	Steven Ledbetter	1	Coord. w/ MSWD and AECOM.
02-18-2022	Steven Ledbetter	1	Coord. w/ Geocon and EarthSystems on Schedules.

Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
02-01-2022	Shelby Kelley	0.5	Saved Submittals 4-6 and updated the submittal log.
02-01-2022	Steven Ledbetter	1	Coord. on RFIs and Site Address.
02-02-2022	Shelby Kelley	3	Saved down Submittals 7-12 and updated the log. Correspondence with MSWD staff regarding the site office. Updated the RFI log.
02-03-2022	Steven Ledbetter	1	Additional Coord. w/ Project Team on Site Address; Coord. on Submittals.
02-07-2022	Shelby Kelley	4.5	Saved down RFI 15-18, Submittal 13, and updated the RFI/Submittal logs. Updated logs to reflect the RFI responses and Submittal responses. Correspondence with Anser.
02-07-2022	Steven Ledbetter	2	Review RFIs and Submittals; Coord. on Construction Water.
02-08-2022	Shelby Kelley	0.5	Saved down RFI 19-21, Submittals 14-15. Updated the RFI and Submittal logs.
02-08-2022	Terry Renner	1	Review Project Team and Budget to Determine Staffing Requirements
02-09-2022	Shelby Kelley	1	Saved down Submittal 16. Updated submittal log. Correspondence with TKE staff and Anser.
02-09-2022	Steven Ledbetter	1	Coord. on Submittals and RFIs.
02-10-2022	Shelby Kelley	1.5	Updated submittal log and RFI log. Uploaded logs to shared folder with Anser.
02-11-2022	Shelby Kelley	2	Saved down Submittals 18-22 and updated the submittal log. Reviewed the anticipated submittal log from AECOM.
02-14-2022	Shelby Kelley	1	Saved down RFI 22 and 23, updated the RFI log. Correspondence with Anser, TKE and contractor.
02-14-2022	Steven Ledbetter	0.5	Coord. w/ MSWD on SWPPP and DIR Responsible Parties.
02-15-2022	Shelby Kelley	3.5	Saved down Submittals 23-27, updated the submittal log. Updated the anticipated submittal list to show critical, submitted, and approved items.

TKE ENGINEERING, INC.

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Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
02-16-2022	Shelby Kelley	4	Weekly project engineering meeting with Anser Advisory. Migrated TKE information to master project log. Updated master project log with RFI 24 and 25.
02-17-2022	Shelby Kelley	1	Updated all logs. Uploaded Submittals 23-30 to master folder.
02-18-2022	Steven Ledbetter	1	Coord. on SWPPP, PM10, and Environmental Submittals.
02-19-2022	Steven Ledbetter	1	Additional Coord. on PM10; Coord. w/ Geocon on DIR.
02-21-2022	Shelby Kelley	8.5	Saved down Submittals 31-38 and RFIs 27 and 28. Updated all logs. Reviewed UltraSystems comments on the Environmental Protection Plan. Correspondence with CM team. Sent out Meeting Minutes and Submittals 8, 9, 17 and 27 to the contractor.
02-22-2022	Shelby Kelley	2	Saved Submittals 40-48 and RFI 29. Updated all logs.
02-22-2022	Steven Ledbetter	1	Discuss Progress w/ Anser.
02-23-2022	Shelby Kelley	3	Saved down submittals and RFIs. Updated the logs. Created agenda for the monitoring wells pre-construction meeting.
02-24-2022	Shelby Kelley	4.5	Construction Management team meeting. Sent Submittal 5 and 12 responses to contractor. Correspondence with AECOM regarding equipment submittals. Updated logs.
02-24-2022	Steven Ledbetter	1.5	Attend Weekly Team Meeting; Review and Process Submittals.
02-25-2022	Shelby Kelley	5	Reviewed AIS appendix in the specifications. Commented on sheet C-028 for correspondence with AECOM regarding revisions. Updated logs.
02-28-2022	Shelby Kelley	7	Sent Submittal 26 to ontractor. Attend Monitoring Wells preconstruction meeting. Drafted preconstruction meeting minutes and Notice to Proceed. Saved submittals and updated logs.
02-28-2022	Steven Ledbetter	2	Prep. For and Attend Kick Off Meeting for Monitoring Wells.

Task 1.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
02-10-2022	Shelby Kelley	0.5	Correspondence with SCAQMD.
02-14-2022	Shelby Kelley	0.5	Gathered information for MSWD for DIR.

TKE ENGINEERING, INC.

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Task 1.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
02-17-2022	Shelby Kelley	2	Coordination on SCAQMD Fugitive Dust plan approval requirements.
02-22-2022	Steven Ledbetter	1.5	Update PM10 Permit Forms; Review and Coord. on AQMD Permit.

Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
02-24-2022	Steven Ledbetter	1.5	Review AIS Requirements; Check Against Current Submittals; Coord. on SRF Documents.
02-25-2022	Steven Ledbetter	2	Review AIS Requirements and Coord. w/ Team in Details.

TKE ENGINEERING, INC.

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Bill To
Brian Macy
Mission Springs Water District
66575 Second Street
Desert Hot Springs, CA 92240-3711

Inv. # 2022-246
Date 06-13-2022
Period 03-01-2022 - 04-30-2022
Due 06-13-2022
Project 110-86 - Regional Water Reclamation Program Construction Management and Inspection

PROJECT SUMMARY

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
1.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	$25,820.00	$937.50	**$2,930.00**	15.0%	$21,952.50
1.1.02 - Construction Technical Review and Constructability Review	$49,520.00	$1,010.00	**$2,682.50**	7.5%	$45,827.50
1.1.03 - Construction Project Advertising, Bid Analysis, and Award	$0.00	$0.00	$0.00	-	$0.00
1.2.01 - Construction Management	$725,920.00	$14,980.00	**$152,030.00**	23.0%	$558,910.00
1.2.02 - Construction Oversight and Inspection	$1,281,830.00	$0.00	**$13,370.00**	1.0%	$1,268,460.00
1.2.03 - Post Construction Management Services	$328,080.00	$0.00	$0.00	0.0%	$328,080.00
1.2.04 - Permitting/Coordination	$46,140.00	$615.00	**$7,867.50**	18.4%	$37,657.50
1.2.05 - Office Engineering	$150,400.00	$525.00	**$9,770.00**	6.8%	$140,105.00
2.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	$0.00	$0.00	$0.00	-	$0.00
2.1.02 - Construction Technical Review and Constructability Review	$0.00	$0.00	$0.00	-	$0.00
2.1.03 - Construction Project Advertising, Bid Analysis, and Award	$0.00	$0.00	$0.00	-	$0.00
2.2.01 - Construction Management	$96,300.00	$0.00	$0.00	0.0%	$96,300.00
2.2.02 - Construction Oversight and Inspection	$210,560.00	$0.00	$0.00	0.0%	$210,560.00
2.2.03 - Post Construction Management Services	$81,260.00	$0.00	$0.00	0.0%	$81,260.00
2.2.04 - Permitting/Coordination	$12,560.00	$0.00	$0.00	0.0%	$12,560.00
2.2.05 - Office Engineering	$15,660.00	$0.00	$0.00	0.0%	$15,660.00
3.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	$0.00	$0.00	$0.00	-	$0.00
3.1.02 - Construction Technical Review and Constructability Review	$0.00	$0.00	$0.00	-	$0.00
3.1.03 - Construction Project Advertising, Bid Analysis, and Award	$0.00	$0.00	$0.00	-	$0.00
3.2.01 - Construction Management	$105,360.00	$0.00	$0.00	0.0%	$105,360.00

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DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
3.2.02 - Construction Oversight and Inspection	$347,020.00	$0.00	$0.00	0.0%	$347,020.00
3.2.03 - Post Construction Management Services	$51,380.00	$0.00	$0.00	0.0%	$51,380.00
3.2.04 - Permitting/Coordination	$11,130.00	$0.00	$0.00	0.0%	$11,130.00
3.2.05 - Office Engineering	$29,580.00	$0.00	$0.00	0.0%	$29,580.00
Fee Total	$3,568,520.00	$18,067.50	**$188,650.00**	5.8%	$3,361,802.50
Expense Total	$102,480.00	$0.00	**$16,667.28**	16.3%	$85,812.72
Project Total	**$3,671,000.00**	**$18,067.50**	**$205,317.28**	**6.1%**	**$3,447,615.22**
AMOUNT DUE			**$205,317.28**		

Labor Subtotal	$188,650.00
Direct Expenses Subtotal	$16,667.28
Invoice Total	**$205,317.28**
AMOUNT DUE	**$205,317.28**

Please Send Payment To

TKE Engineering, Inc.
2305 Chicago Avenue
Riverside, CA 92507

TKE ENGINEERING, INC.

INVOICE

TIMESHEET REPORT

Task 1.1.01 - Construction Evaluation and Technical Evaluation of Scheduling

DATE	EMPLOYEE	HOURS	NOTES
03-02-2022	Steven Ledbetter	1	Review Schedule w/ MSWD.

Task 1.1.02 - Construction Technical Review and Constructability Review

DATE	EMPLOYEE	HOURS	NOTES
03-01-2022	Steven Ledbetter	1	Coord. with MSWD.
03-02-2022	Steven Ledbetter	6	Workshop with JF Shea to Discuss Building, Concrete, Construction Joints, and Related Items.
03-03-2022	Steven Ledbetter	1	Coord. w/ MSWD on Changes to IPS Elevation.
03-07-2022	Steven Ledbetter	1	Strategy Meeting w/ MSWD on Roadway Improvements and Parcel Map Comments from City.
03-08-2022	Steven Ledbetter	0.5	Coord. on Parcel Map Comments.
03-22-2022	Steven Ledbetter	1	Review Proposed Change to 3W Pump Station.
03-25-2022	Shelby Kelley	1	Coordination/Correspondence with MSWD staff regarding the site fencing moving to the new right of way that the City proposed.
03-25-2022	Steven Ledbetter	1.5	Coord. w/ MSWD and YDJ on Monitoring Well Location and Fence Location.
03-29-2022	Steven Ledbetter	1.5	Coord. on Datum Issues.
04-08-2022	Steven Ledbetter	1	Coord. w/ Staff on Potential Ultimate R/W Impacts to Construction Facilities.

Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
03-01-2022	Shelby Kelley	6	Updated pre-construction meeting minutes for the monitoring wells. Correspondence with Yellow Jacket Drilling regarding Notice to Proceed. Correspondence with contractor regarding submittals 13 and 20. Updated logs.
03-01-2022	Steven Ledbetter	1.5	Coord. on Monitoring Wells NTP and Permit, and SWPPP.
03-02-2022	Shelby Kelley	6	Updated pre-construction meeting minutes for the monitoring wells. Correspondence with contractor. Updated logs.
03-03-2022	Steven Ledbetter	1	Weekly Progress Meeting.
03-04-2022	Metehan Gumustekin	3	Worked on preparing the SCE application.
03-07-2022	Metehan Gumustekin	2	Worked on the SCE application.

TKE ENGINEERING, INC.

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Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
03-07-2022	Shelby Kelley	4	Saved RFIs and Submittals. Updated logs. Correspondence with contractor regarding submittals.
03-07-2022	Steven Ledbetter	1	Field Meeting w/ Yellow Jacket to Mark Out Tentative Well Locations.
03-08-2022	Metehan Gumustekin	4	Continued working on the SCE application. Worked with Shelby to identify project specific information such as pump capacities, building dimensions, and record of survey.
03-08-2022	Shelby Kelley	3.5	Saved CADD files that were sent by AECOM. Updated master project log. Saved submittal 26 AIS compliance letter. Verified that the parcel map does not need a time extension through the City.
03-09-2022	Shelby Kelley	6	Saved submittals and RFIs. Updated logs. Correspondence with contractor regarding submittal responses. Correspondence with Truelook regarding construction cameras. Coordination with TKE staff regarding SCE forms.
03-10-2022	Steven Ledbetter	1	Coord. w/ Anser on Submittals and Building RFIs.
03-11-2022	Shelby Kelley	1	Weekly Construction Management team meeting.
03-11-2022	Steven Ledbetter	1.5	Weekly Progress Meeting; Follow up w/ Knapp on Submittal Review.
03-14-2022	Shelby Kelley	8.5	Saved submittals and RFIs and Updated logs. Correspondence with CM team regarding submittals. Correspondence with MSWD regarding construction water. Routed missing submittals to AECOM for their record. Reviewed submittal 17 for AIS compliance.
03-14-2022	Steven Ledbetter	0.5	Coord. w/ Staff and MSWD.
03-15-2022	Shelby Kelley	8	Construction meeting, saved submittals and updated logs. Verified AIS requirements for AECOM regarding submittals 21-25. Correspondence with TKE staff. Correspondence with CM team.
03-15-2022	Steven Ledbetter	2	Weekly Progress Meeting w/ JF Shea; Coord. on Water Meter Connection.
03-16-2022	Shelby Kelley	7	Saved RFIs. Correspondence with CM team/contractor regarding submittal responses. Updated logs. Drafted right of way exhibit for meeting with City of Desert Hot Springs regarding the proposed R/W on 19th Avenue.

TKE ENGINEERING, INC.

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Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
03-17-2022	Shelby Kelley	9	Saved RFIs and submittals. Updated all logs. Weekly CM team meeting. Reviewed submittal 54-55 and provided comments. Correspondence with Truelook for the construction cameras. Correspondence with contractor regarding submittal responses.
03-17-2022	Steven Ledbetter	2	Coord. on Submittals w/ Staff; Weekly CM Team Meeting; Coord. w/ MSWD on Team Building.
03-18-2022	Steven Ledbetter	3	Review Monitoring Well Submittals; Coord. w/ YJD on Changes to Scope.
03-21-2022	Shelby Kelley	6	Saved RFIs and updated the logs. Finished the right-of-way exhibit for the meeting with the City of Desert Hot Springs. Saved submittals for the MW project. Updated MW logs. Correspondence with TKE survey crew regarding survey request.
03-21-2022	Steven Ledbetter	0.5	Coord. on Monitoring Well Submittals and NTP; Coord. on RWRF NTP; Attend MSWD Board Meeting.
03-22-2022	Shelby Kelley	1	Attended weekly Construction meeting.
03-22-2022	Steven Ledbetter	1	Weekly Construction Meeting w/ JF Shea.
03-23-2022	Shelby Kelley	9	Correspondence with MSWD staff regarding Monitoring Well Submittal 7. Stamped MW submittals 1-13 and routed to contractor. Responded to RWRF submittal 37 and 39. Updated logs. Correspondence with CM team regarding upcoming submittal due dates.
03-24-2022	Shelby Kelley	9	Saved RFI's and Submittals. Updated logs. Weekly CM team meeting. Responded to submittals 7, 50 and 54. Correspondence with AECOM regarding submittals. Updated right-of-way exhibit for meeting with City of Desert Hot Springs. Coordination with survey regarding monitoring wells. Correspondence with Yellow Jacket Drilling.
03-24-2022	Steven Ledbetter	1.5	Weekly CM Team Progress Meeting.
03-25-2022	Shelby Kelley	7.5	Coordination/Correspondence with survey crew regarding vertical control issues and monitoring wells staking. Saved RFI responses and submittals. Updated logs. Correspondence with Yellow Jacket Drilling regarding start of construction and submittals.
03-25-2022	Steven Ledbetter	6	Investigate Survey Datum Issues; Coord. w/ Staff and AECOM; Coord. on Submittals and RFIs; Coord. w/ YJD and ELR on Monitoring Well Construction Starting 3/28.

TKE ENGINEERING, INC.

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Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
03-25-2022	Terry Renner	1.5	Review Survey Discrepancies Between TKE Level Run and AECOM Design Survey with Staff
03-28-2022	Shelby Kelley	7	Correspondence with Truelook. Drafted exhibit for Yellow Jacket Drilling for the soil cuttings. Correspondence with contractor regarding submittal 39 and 50 responses. Updated right of way exhibit per redlines. Saved RFIs and Submittals, updated logs.
03-29-2022	Shelby Kelley	7	Reviewed AECOM's revised survey datum. Correspondence with TKE survey crew. Attended weekly Construction meeting. Saved Submittals and RFIs. Updated logs.
03-29-2022	Steven Ledbetter	2	Coord. w/ Anser and MSWD on Proposed Change Orders.
03-30-2022	Shelby Kelley	6.5	Correspondence with contractor regarding the control map that survey drafted. Correspondence with TKE and Anser staff regarding AECOM's revision to sheet G-007. Finished drafting the right-of-way exhibit with striping along 19th/20th and Little Morongo. Saved submittals and RFIs, updated logs.
03-31-2022	Shelby Kelley	4	Weekly CM team meeting. Saved RFIs and Submittals, updated logs. Correspondence with AECOM regarding submittals for their team to work on.
04-01-2022	Steven Ledbetter	1	Coord. w/ MSWD on Change Orders.
04-04-2022	Shelby Kelley	6	Correspondence with TKE staff regarding Environmental surveys. Laid out where the environmental protection area is in relation to the site map. Send contractor the response to Submittal 64. Saved RFIs and Submittals, updated logs.
04-04-2022	Steven Ledbetter	3	Site Visit to Discuss Bio Survey Findings and Monitoring Well Progress; Verify Field Staking.
04-05-2022	Shelby Kelley	1.5	Attended weekly construction meeting. Forwarded submittals and RFIs to AECOM for review.
04-06-2022	Shelby Kelley	3	Saved submittals/RFIs and updated the logs. Drafted Bulletin No. 1 regarding the changes to the perimeter fencing.
04-06-2022	Steven Ledbetter	1	Site Visit to Review Monitoring Well and Construction Yard Progress.

TKE ENGINEERING, INC.

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Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
04-07-2022	Shelby Kelley	7.5	Saved submittals and RFIs and updated logs. Attended weekly CM team meeting. Correspondence with AECOM regarding submittals and RFIs for their review and for their record. Correspondence with TKE staff regarding Truelook camera. Correspondence with RE regarding RFI 43 response.
04-07-2022	Steven Ledbetter	0.5	Coord. on Conduit RFI; Coord. on PCO for Contract Delay.
04-08-2022	Shelby Kelley	7.5	Correspondence with TKE staff regarding project updates. Routed the revised G-007 sheet to JF Shea. Correspondence with AECOM and JF Shea regarding the fence relocation for right-of-way. Saved Submittals/RFIs and updated logs.
04-08-2022	Steven Ledbetter	0.5	Coord. w/ Staff on Submittals; Coord. w/ Yellow Jacket on Progress.
04-11-2022	Shelby Kelley	6	Attended weekly meeting with AECOM regarding submittals and RFIs. Sent all RFIs that AECOM has not yet received. Saved RFI and updated log. Updated proposed roadway cross section exhibit. Drafted submittal 68 response and routed to contractor. Routed RFI 43 response to contractor.
04-12-2022	Shelby Kelley	2	Attended weekly Construction meeting. Sent RFIs to AECOM for review. Saved RFIs, updated log.
04-13-2022	Shelby Kelley	1.5	Saved Submittals 89-92, sent to AECOM and updated the log. Reviewed RFI 56.
04-13-2022	Steven Ledbetter	1.5	Field meeting to review status of RWRF site development and MW construction.
04-14-2022	Shelby Kelley	4.5	Attended weekly CM team meeting. Saved submittals, routed to AECOM. Saved RFI responses, routed to AECOM. Updated logs.
04-15-2022	Shelby Kelley	3	Field meeting with JF Shea, MSWD, and power plus regarding the location of temporary power poles. Discussed the perimeter fencing changes. Took photos of the site and monitoring wells.
04-18-2022	Shelby Kelley	6	Attended weekly meeting with designer. Reviewed AECOM's submittal log and sent AECOM the submittals they have not received. Saved submittals, updated log. Updated RFI log with responses. Correspondence with CM team.
04-18-2022	Steven Ledbetter	1	Review Status of Submittals and Temporary Power Service w/ Staff.

TKE ENGINEERING, INC.

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Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
04-19-2022	Shelby Kelley	3.5	Finished sending AECOM all submittals they have not received. Updated logs and send AECOM copies. Attended weekly construction meeting.
04-19-2022	Steven Ledbetter	1.5	Attend Weekly Construction Meeting; Coord. w/ AECOM on Contract.
04-20-2022	Shelby Kelley	3.5	Correspondence with TKE staff regarding project. Saved submittals and RFI's, updated logs. Correspondence with AECOM and MSWD regarding RFI's and submittals. Correspondence with survey crew regarding survey request for perimeter fencing. Set up survey request log and updated.
04-20-2022	Steven Ledbetter	1	Coord. w/ MSWD and CM Team on Change Orders; Coord. w/ MSWD on Revising AECOM Contract.
04-21-2022	Shelby Kelley	5	Responded to RFI 56, 74 and 76. Responded to submittal 55. Updated all logs. Attended weekly CM team meeting. Correspondence with MSWD regarding color schedule.
04-22-2022	Shelby Kelley	3	Routed submittal 90 to contractor. Correspondence with CM team regarding submittals. Updated logs.
04-22-2022	Steven Ledbetter	0.5	Coord. on RFIs; Coord. on PCO for Equipping 4th SBR Tank.
04-25-2022	Shelby Kelley	6	Saved new/responses to all submittals and RFIs. Attended weekly meeting with AECOM. Correspondence with CM team regarding partnering session, RFIs and submittals. Correspondence with TKE staff regarding RFIs. Correspondence with MSWD regarding door and window submittal.
04-26-2022	Shelby Kelley	9	Attended partnering meeting at MSWD office. Visited the site. Coordination with contractor on construction camera location. Correspondence with CM team and MSWD regarding submittals.
04-26-2022	Steven Ledbetter	7	Prep. For and Attend Partnering meeting; Coord. w/ Anser on PCOs.
04-27-2022	Shelby Kelley	2	Saved Submittal/RFI responses, updated logs. Correspondence with contractor regarding submittal 72. Sent submittal 72 response to contractor.
04-27-2022	Steven Ledbetter	0.5	Coord. w/ JFS on Backflow.
04-27-2022	Terry Renner	0.5	Coordinate with Project Manager to Discuss Potential Price Escalation Claim

TKE ENGINEERING, INC.

INVOICE

Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
04-28-2022	Shelby Kelley	4	Attended weekly CM team meeting. Saved new submittals and RFIs, responses, and updated logs. Correspondence with Contractor regarding fence staking.
04-28-2022	Steven Ledbetter	1	Coord. w/ Terry on Inspection Form.

Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
03-22-2022	Brett Enscoe	8	Control and stake perimeter points for contractor
03-22-2022	Mycal Batla	8	Tie out monuments
03-24-2022	Brett Enscoe	8	Level run
03-24-2022	Mycal Batla	8	Run levels for elevation
03-25-2022	Brett Enscoe	6	Control and well location staking
03-25-2022	Mycal Batla	6	Stake centerline of well 1 and 3
04-18-2022	Brett Enscoe	4	Stake proposed ROW for pp locations
04-22-2022	Brett Enscoe	8	Stake site fencing

Task 1.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
03-08-2022	Shelby Kelley	1	Updated County of Riverside well applications. Correspondence with MSWD staff for signatures.
03-08-2022	Steven Ledbetter	1	Review and Update Monitoring Well Permits.
03-10-2022	Steven Ledbetter	1	Coord. w/ AQMD and Project Team.
03-15-2022	Steven Ledbetter	1.5	Coord. w/ MSWD on RWQCB Response to Monitoring Well Relocation; Coord. w/ Biologist.
03-16-2022	Steven Ledbetter	1.5	Meeting w/ RWQCB to Discuss Monitoring Well Location Changes; Additional Coord. w/ MSWD to get Direction.
03-21-2022	Steven Ledbetter	0.5	Coordination with AQMD.
03-22-2022	Shelby Kelley	1	Revised AQMD form 400-A for both the headworks and odor control. Also filled out AQMD form 200-B for address update. Correspondence with AQMD.
03-23-2022	Steven Ledbetter	1	Coord. w/ MSWD and JF Shea on City Building Permit.
03-24-2022	Steven Ledbetter	4.5	Prep. For and Attend Meeting with City to Discuss Permitting and Parcel Map.

TKE ENGINEERING, INC.

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Task 1.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
03-25-2022	Steven Ledbetter	1	Coord. with YJD on Permit RFIs from County; Coord. w/ Charter.
03-28-2022	Shelby Kelley	0.5	Created a draft encroachment permit.
03-29-2022	Shelby Kelley	1	Updated encroachment permit and routed to contractor with the building permit.
03-29-2022	Steven Ledbetter	2	Coord. w/ Staff on JF Shea on Building and Encroachment Permits; Coord. w/ MSWD and AQMD.
03-30-2022	Shelby Kelley	1.5	Correspondence with contractor regarding encroachment and building permit. Correspondence with AQMD regarding forms 400-A and 200-B and address information.
03-30-2022	Steven Ledbetter	2	Additional Coord. on AQMD and City Permits.
03-31-2022	Shelby Kelley	1	Correspondence with the City of Desert Hot Springs regarding building permit and encroachment permit. Correspondence with Yellow Jacket and County of Riverside regarding sanitary seal inspection.
04-04-2022	Steven Ledbetter	1	Coord. on City Permits.
04-05-2022	Shelby Kelley	0.5	Correspondence with MSWD staff and City of Desert Hot Springs to get the Building and Encroachment Permits submitted.
04-08-2022	Shelby Kelley	1	Started the response letter to the Regional Board regarding the denial of the request to use MW-2A location. Reviewed and saved the preconstruction bird survey report.
04-11-2022	Shelby Kelley	2	Coordination with Environmental sub regarding the Workers Environmental Awareness Program (WEAP) presentation during Construction meeting on 4/12. Created draft time extension letter to the Regional Board for the monitoring well 2 location.
04-11-2022	Steven Ledbetter	1	Coord. on Findings of Bird Surveys.
04-12-2022	Shelby Kelley	3	Time extension letter to the Regional Board for the monitoring well 2 location. Coordination with Environmental sub regarding Workers Environmental Awareness Program presentation at construction meeting.
04-13-2022	Shelby Kelley	2.5	Finished the Time extension letter to the Regional Board for the monitoring well 2 location. Correspondence with SCE regarding the Customer Project Information Sheet and Site Plans.
04-13-2022	Steven Ledbetter	1.5	Update RWQCB Extension Letter for MW-2.

TKE ENGINEERING, INC.

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Task 1.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
04-14-2022	Shelby Kelley	1	Coordination with JF Shea and MSWD regarding field meeting on 4/15 to discuss temporary power. Prepared for meeting by printing exhibits, relevant plan sheets.
04-14-2022	Steven Ledbetter	1	Coord. on Power Plus Temporary Power Connection and Field Meeting.
04-18-2022	Shelby Kelley	1	Correspondence with the City of Desert Hot Springs and USPS to set up delivery to the project address.
04-19-2022	Shelby Kelley	5	Set up CAD base file for the SCE design.
04-19-2022	Steven Ledbetter	1	Coord. w/ JFS on Temp. Power Tie-In at Solar Facility.
04-20-2022	Shelby Kelley	3	Finished the SCE CAD base file. Correspondence with SCE regarding Base file, electrical and general plans.
04-25-2022	Shelby Kelley	1	Correspondence with Desert Hot Springs post office regarding site address for deliveries. Prepared all documents to take to the post office.
04-27-2022	Steven Ledbetter	1.5	Prep. TDS Workplan Data Request for West Yost; Coord. w/ MSWD on Invoice.
04-28-2022	Shelby Kelley	0.5	Correspondence with USPS regarding addressing the site.

Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
03-03-2022	Steven Ledbetter	2.5	Coord. w/ SWRCB on SRF Status; Coord. w/ AECOM and MSWD on Scope of Work.
03-07-2022	Shelby Kelley	3	Created an exhibit for the monitoring well locations and provided Northing and Easting for each well.
03-09-2022	Michelle Sells	0.5	Project Coordination.
03-11-2022	Steven Ledbetter	0.5	Coord. w/ MSWD and AECOM on Contracting.
03-16-2022	Steven Ledbetter	1	Prep. Project Update Report for MSWD and Board.
03-17-2022	Steven Ledbetter	1	Attend MSWD Board Study Session.
03-21-2022	Michelle Sells	0.5	Project Coordination.
03-21-2022	Shelby Kelley	2	Drafted a sketch for the locking hatch door for the Monitoring Wells. Correspondence with TKE staff regarding design of hatch door.
03-28-2022	Brett Enscoe	4	Control calculations
03-30-2022	Brett Enscoe	4	Control file
04-05-2022	Shelby Kelley	2	Reviewed Davis-Bacon requirements for the project.

TKE ENGINEERING, INC.

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Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
04-05-2022	Steven Ledbetter	2	Review and Comment on Draft Flyer; Coord. on Partnering Session.
04-06-2022	Shelby Kelley	2.5	Correspondence with TKE staff regarding proposed street layout exhibit. Reviewed Davis Bacon requirements.
04-07-2022	Shelby Kelley	1	Coordination with CM and AECOM to set up weekly meeting regarding submittal and RFI logs. Correspondence with JF Shea payroll department regarding Labor Compliance.
04-07-2022	Steven Ledbetter	2	Coord. w/ SWRCB and MSWD on FBA and Application of AD-15 Funding.
04-12-2022	Shelby Kelley	4	Updated final parcel map per MSWD and City of Desert Hot Springs right-of-way meeting. Drafted change order request regarding the installation of the construction camera.
04-13-2022	Shelby Kelley	5	Updated proposed roadway/right-of-way striping exhibit with alternate. Finished drafting email regarding change order request for the installation of the construction camera. Reviewed AECOM's delta revisions to sheet C-019 and C-035. Created a bulletin regarding the change to the perimeter fencing. Correspondence with CM team regarding bulletin for perimeter fencing.
04-14-2022	Shelby Kelley	2.5	Drafted exhibit for location of temporary power poles for survey. Correspondence with contractor for change orders.
04-18-2022	Steven Ledbetter	1.5	Prep. For and Attend MSWD Board Meeting.
04-19-2022	Shelby Kelley	0.5	Saved PCO-009 and updated the log.
04-19-2022	Steven Ledbetter	0.5	Coord. w/ Dorriah at Paradyne Consulting.
04-20-2022	Shelby Kelley	1.5	Updated right-of-way/roadway improvement exhibit.
04-21-2022	Brett Enscoe	3	Office site fence calculations
04-21-2022	Shelby Kelley	2.5	Updated roadway exhibit and final parcel map.
04-21-2022	Steven Ledbetter	1	Coord. w/ JFS and Paradyne on Partnering Session.
04-22-2022	Steven Ledbetter	0.5	Coord. on AECOM Contract.
04-25-2022	Michelle Sells	1.5	Coordination with Staff and Subconsultants.
04-25-2022	Shelby Kelley	2	Prepared the progress payment application excel file.
04-25-2022	Steven Ledbetter	1	Coord. w/ MSWD on AECOM Contract.
04-26-2022	Steven Ledbetter	1	Coord, w. SWRCB on Septic to Sewer Details and Tech Memo.

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Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
04-27-2022	Shelby Kelley	6	Set up progress payment 1 for the monitoring wells. Routed progress payment 1 for signatures and submitted to MSWD. Finished setting up the progress payment application for the RWRF. Correspondence with contractor regarding progress payment discrepancies and processes.
04-27-2022	Steven Ledbetter	0.5	Coord. w/ MSWD on YJD Progress Payment.
04-28-2022	Shelby Kelley	3	Drafted change order no. 2 and 4. Correspondence with TKE staff regarding change orders. Updated Change order redlines and routed to MSWD for execution. Correspondence with contractor regarding sample invoice.
04-28-2022	Steven Ledbetter	1	Meeting w/ SWRCB to Discuss Status of SRF Funding.

TKE ENGINEERING, INC.

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Bill To

Brian Macy
Mission Springs Water District
66575 Second Street
Desert Hot Springs, CA 92240-3711

Inv. # 2022-466
Date 06-24-2022
Period 05-01-2022 - 05-31-2022
Due 06-24-2022
Project 110-86 - Regional Water Reclamation Program Construction Management and Inspection

PROJECT SUMMARY

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
1.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	$25,820.00	$3,867.50	$0.00	15.0%	$21,952.50
1.1.02 - Construction Technical Review and Constructability Review	$49,520.00	$3,692.50	**$525.00**	8.5%	$45,302.50
1.1.03 - Construction Project Advertising, Bid Analysis, and Award	$0.00	$0.00	$0.00	-	$0.00
1.2.01 - Construction Management	$725,920.00	$167,010.00	**$43,697.50**	29.0%	$515,212.50
1.2.02 - Construction Oversight and Inspection	$1,281,830.00	$13,370.00	**$31,080.00**	3.5%	$1,237,380.00
1.2.03 - Post Construction Management Services	$328,080.00	$0.00	$0.00	0.0%	$328,080.00
1.2.04 - Permitting/Coordination	$46,140.00	$8,482.50	**$1,132.50**	20.8%	$36,525.00
1.2.05 - Office Engineering	$150,400.00	$10,295.00	**$5,827.50**	10.7%	$134,277.50
2.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	$0.00	$0.00	$0.00	-	$0.00
2.1.02 - Construction Technical Review and Constructability Review	$0.00	$0.00	$0.00	-	$0.00
2.1.03 - Construction Project Advertising, Bid Analysis, and Award	$0.00	$0.00	$0.00	-	$0.00
2.2.01 - Construction Management	$96,300.00	$0.00	$0.00	0.0%	$96,300.00
2.2.02 - Construction Oversight and Inspection	$210,560.00	$0.00	$0.00	0.0%	$210,560.00
2.2.03 - Post Construction Management Services	$81,260.00	$0.00	$0.00	0.0%	$81,260.00
2.2.04 - Permitting/Coordination	$12,560.00	$0.00	$0.00	0.0%	$12,560.00
2.2.05 - Office Engineering	$15,660.00	$0.00	$0.00	0.0%	$15,660.00
3.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	$0.00	$0.00	$0.00	-	$0.00
3.1.02 - Construction Technical Review and Constructability Review	$0.00	$0.00	$0.00	-	$0.00
3.1.03 - Construction Project Advertising, Bid Analysis, and Award	$0.00	$0.00	$0.00	-	$0.00
3.2.01 - Construction Management	$105,360.00	$0.00	$0.00	0.0%	$105,360.00

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DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
3.2.02 - Construction Oversight and Inspection	$347,020.00	$0.00	$0.00	0.0%	$347,020.00
3.2.03 - Post Construction Management Services	$51,380.00	$0.00	$0.00	0.0%	$51,380.00
3.2.04 - Permitting/Coordination	$11,130.00	$0.00	$0.00	0.0%	$11,130.00
3.2.05 - Office Engineering	$29,580.00	$0.00	$0.00	0.0%	$29,580.00
Fee Total	$3,568,520.00	$206,717.50	**$82,262.50**	8.1%	$3,279,540.00
Expense Total	$102,480.00	$16,667.28	**$1,047.92**	17.3%	$84,764.80
Project Total	**$3,671,000.00**	**$223,384.78**	**$83,310.42**	**8.4%**	**$3,364,304.80**
AMOUNT DUE			**$83,310.42**		

Labor Subtotal	$82,262.50
Direct Expenses Subtotal	$1,047.92
Invoice Total	**$83,310.42**
AMOUNT DUE	**$83,310.42**

Please Send Payment To

TKE Engineering, Inc.
2305 Chicago Avenue
Riverside, CA 92507

TKE ENGINEERING, INC.

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TIMESHEET REPORT

Task 1.1.02 - Construction Technical Review and Constructability Review

DATE	EMPLOYEE	HOURS	NOTES
05-25-2022	Steven Ledbetter	3	Begin Preparing Summary of Site Security System for Review w/ MSWD.

Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
05-03-2022	Shelby Kelley	6.5	Saved Submittals/RFI's, sent to AECOM, updated the logs. Attended weekly construction meeting. Attended weekly meeting with AECOM to discuss outstanding submittals/RFIs. Correspondence with survey crew regarding fence staking exhibit.
05-03-2022	Steven Ledbetter	2	Attend Weekly Construction Meeting and internal CM Team Meeting.
05-03-2022	Terry Renner	4	Participate in Weekly Progress Meeting, Perform Field Visit to Collect Drone Footage of Project Site
05-04-2022	Shelby Kelley	3	Correspondence with CM team. Saved submittals, updated log. Saved responses from AECOM, updated logs.
05-05-2022	Shelby Kelley	9	Attended weekly CM team meeting. Attended monthly Instrumentation and Controls meeting. Saved submittals and submittal responses, updated log. Coordination with contractor regarding perimeter fencing, submittals, and RFIs. Saved RFI responses, updated log. Correspondence with AECOM, SCE, and MSWD.
05-05-2022	Steven Ledbetter	1	Attend Weekly CM Meeting; Coord. on Submittals and RFIs.
05-06-2022	Shelby Kelley	2.5	Redlined the fencing bulletin to show roadway around proposed fencing. Correspondence with TKE staff to draft the exhibit.
05-09-2022	Shelby Kelley	4	Sent updated RFI/Submittal logs to design ahead of meeting. Attended weekly meeting with designer. Saved RFIs/Submittals and responses, updated logs. Correspondence with MSWD regarding color choice of lockers. Correspondence with CM team regarding submittals.
05-09-2022	Steven Ledbetter	1	Coord. on Submittals with MSWD.
05-10-2022	Shelby Kelley	5	Unloaded Truelook camera at job site. Saved submittal responses from AECOM and routed to CM Team. Attended weekly Construction meeting. Coordination with contractor regarding fencing along 20th avenue. Saved new submittals and updated logs. Created responses and routed submittals 83 & 110-113 to the contractor.

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Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
05-10-2022	Steven Ledbetter	2	Coord. w/ Staff on Bulletin for 20th Fence and Roadway; Attend Weekly Construction Meeting.
05-10-2022	Terry Renner	1	Participate in Weekly Construction Progress Meeting
05-11-2022	Shelby Kelley	7	Saved down submittals and RFIs. Updated logs. Correspondence with contractor and MSWD regarding the cabinet/countertop laminate samples. Responded to submittals 81, 74, 82, 95, and 18. Correspondence with AECOM and CM Team regarding submittals and RFIs.
05-11-2022	Steven Ledbetter	1	Coord. w/ MSWD and JFS on Water Supply Issue; Coord. w/ MSWD on Approval of Change Orders.
05-12-2022	Shelby Kelley	9	Correspondence with contractor and CM team regarding submittals and RFIs. Attended weekly CM team meeting. Saved down responses/ new submittals and RFIs. Updated logs. Saved down preliminary notices to project folder.
05-12-2022	Steven Ledbetter	2	Attend Weekly CM Team Meeting; Attend MSWD Board Study Session to give Project Update.
05-13-2022	Steven Ledbetter	0.5	Coord. w/ Staff.
05-16-2022	Shelby Kelley	7.5	Saved new and responses to submittals/RFIs. Updated logs. Send new submittals/RFIs to AECOM. On-site coordination with Power Plus on the installation of the construction camera.
05-16-2022	Steven Ledbetter	2	Review Site Security with MSWD
05-17-2022	Shelby Kelley	8	Saved submittals/RFIs and responses. Correspondence with AECOM regarding new submittals/RFIs. Updated logs. Attended weekly construction meeting. Site walk to see construction progress. Coordination/Correspondence with contractor regarding scheduling, submittals, RFIs and Change orders.
05-17-2022	Steven Ledbetter	1.5	Weekly Progress Meeting with JFS.
05-17-2022	Terry Renner	1.5	Participate in Weekly Construction Progress Meeting
05-18-2022	Shelby Kelley	5	Coordination with TKE staff and TrueLook regarding construction camera. Revised submittal 111 response to include CAT6 cable color. Saved & sent out submittals, updated logs. Correspondence with MSWD and contractor regarding tile choices/samples and the process for receiving samples.

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Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
05-19-2022	Shelby Kelley	4.5	Saved AECOM's submittal responses and added the CM cover sheet, routed back to contractor. Updated Logs. Attended weekly CM team meeting. Revised submittal 100 response, routed to contractor and designer.
05-19-2022	Terry Renner	1.5	Participate in Weekly Design and Construction Team Review Meeting, Coordination with Inspector for Field Related Questions to Concrete Placement
05-20-2022	Steven Ledbetter	0.5	Review PCO; Coord. w/ Team on Pad Certification Procedure.
05-23-2022	Shelby Kelley	4	Saved new RFIs/submittals and responses, updated logs. Coordination with Lee and Andy regarding building samples. Sent new submittals/RFIs and responses to AECOM.
05-23-2022	Steven Ledbetter	0.5	Coord. w/ Staff on Submittals.
05-24-2022	Shelby Kelley	5.5	Attended concrete pre-pour meeting with contractor. Attended weekly construction meeting. Saved new submittals/RFIs and responses, updated logs. Site walk with inspector and Resident Engineer. Coordination with survey team.
05-24-2022	Steven Ledbetter	2.5	Attend Weekly Construction Progress Meeting; Coord. w/ MSWD and YJD on Wellhead Completion and Sampling Port.
05-24-2022	Terry Renner	1.5	Participate in Weekly Construction Progress Review Meeting, Coordinate with Site Field Inspector for Requirements and Responsibilities
05-25-2022	Shelby Kelley	1	Saved down new submittals/ submittal responses. Sent AECOM new submittals. Updated Logs.
05-26-2022	Shelby Kelley	6	Coordination with survey crew for staking the plant drain pump station. Attended weekly CM team meeting. Saved new/responses to submittals/RFIs, updated logs. Sent AECOM new submittals. Correspondence with AECOM regarding the overhead coiling door color choice.
05-31-2022	Shelby Kelley	4.5	Saved new submittals/RFIs and responses. Updated logs. Attended weekly construction meeting. Field walk with Resident Engineer and Inspectors. Collaboration with CM team regarding outstanding submittals/RFIs.
05-31-2022	Steven Ledbetter	1	Attend Weekly Construction Progress Meeting.

TKE ENGINEERING, INC.

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Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
05-24-2022	Jeff Lantosh	5.5	On site for construction meetings and to review project plans.
05-25-2022	Jeff Lantosh	3	Reviewed project plans for upcoming slab pour for RWRF.
05-26-2022	Jeff Lantosh	1	Picked up full sets of plans and specs for RWRF.
05-31-2022	Jeff Lantosh	4.5	On site to observe plant drain pump station construction at the RWRF.

Task 1.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
05-03-2022	Shelby Kelley	0.5	Correspondence with MSWD regarding the approval of the Encroachment Permit.
05-03-2022	Steven Ledbetter	0.5	Coord. on City Permits.
05-06-2022	Shelby Kelley	1.5	Finished the Charter Construction Survey Request and routed to MSWD for approval/comments.
05-17-2022	Steven Ledbetter	0.5	Coord. w/ City on Property Owner and Developer Information for MW-2A.
05-18-2022	Shelby Kelley	2.5	Updated the SCE CAD base to show power poles and dirt road limits. Correspondence with SCE. Coordination with MSWD regarding Charter application.
05-19-2022	Shelby Kelley	0.5	Correspondence with SCE regarding street improvement plans for 20th and Little Morongo.
05-23-2022	Steven Ledbetter	0.5	Coord. we/ Staff on Status of Permits w/ SCE and Charter.
05-25-2022	Shelby Kelley	1	Routed Spectrum/Charter application for design. Correspondence with Charter representative regarding project site maps and project description.

Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
05-03-2022	Shelby Kelley	2	Updated the progress estimate with the contractor's quantities for pay estimate no. 1. Verified quantities with inspector. Routed executed change orders no. 2 and no. 4 to MSWD.
05-03-2022	Steven Ledbetter	1	Review and Comment on AECOM's Invoice.
05-04-2022	Shelby Kelley	3	Coordination with Contractor and MSWD regarding progress payment no. 1. Updated Final Parcel Map.
05-06-2022	Emmanuel Perez	1	Created new road exhibit for bulletin 1.

TKE ENGINEERING, INC.

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Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
05-06-2022	Shelby Kelley	4	Prepared Change Order No. 8 and routed to MSWD for approval. Finished the final parcel map.
05-09-2022	Shelby Kelley	5	Finished drafting the fencing exhibit attached to Bulletin No. 1. Finished Bulletin No.1. Correspondence with CM team regarding Bulletin No. 1.
05-10-2022	Shelby Kelley	2	Updated Bulletin No 1. Sent out Bulletin No. 1 to the contractor. Saved down PCO-006.
05-11-2022	Shelby Kelley	2	Drafted Change order no. 6. Correspondence with TKE staff for review. Updated per redlines. Routed Change Order no. 6 to MSWD for approval.
05-16-2022	Deana Vilches	0.5	Process AECOM Invoice No. 2000623449.
05-16-2022	Shelby Kelley	0.5	Saved down PCO-007 & PCO-009.
05-16-2022	Steven Ledbetter	0.5	Review and Comment on AECOM Invoice.
05-17-2022	Steven Ledbetter	1	Prep. Final FBA Form for Grant.
05-18-2022	Michelle Sells	2	Project Coordination with Subconsultants.
05-18-2022	Shelby Kelley	0.5	Correspondence with MSWD regarding Change Order No. 6 & 8. Routed signed Change Order No. 6 to contractor for execution.
05-19-2022	Michelle Sells	2	Continued Coordination with Subconsultants, reviewed details with Steve.
05-20-2022	Steven Ledbetter	1	Conference Call w/ SWRCB Regarding SRF Funding.
05-23-2022	Shelby Kelley	2.5	Coordination with the contractor and MSWD regarding the modification to the Change Order numbering. Routed the fully executed Change order no. 3 to MSWD. Correspondence with TKE staff regarding the response to PCO-001 and PCO-9.
05-23-2022	Steven Ledbetter	0.5	Coord. w/ CM Team on Geotechnical Issues.
05-24-2022	Shelby Kelley	1.5	Saved PCO-011 regarding the fencing changes from Bulletin No. 1. Coordination with CM team to provide a response to the contractor.
05-24-2022	Steven Ledbetter	0.5	Coord. w/ MSWD on Groundbreaking Logistics.
05-25-2022	Shelby Kelley	0.5	Put together specification binders for inspectors and job trailer copy.
05-26-2022	Shelby Kelley	2	Coordination with MSWD and contractor regarding groundbreaking ceremony.
05-26-2022	Steven Ledbetter	2	Field Meeting w/ MSWD and JFS to Discuss Groundbreaking Logistics.

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Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
05-27-2022	Michelle Sells	1	Coordination with ANSER for invoicing schedule, received and requested revisions for field inspection line item. Followed up on Agreements with Staff.
05-31-2022	Shelby Kelley	3	Correspondence with MSWD and Contractor to execute CCO #4. Saved PCO #11, updated logs. Coordination with MSWD Staff regarding building colors for virtual tour.

TKE ENGINEERING, INC.

INVOICE

Bill To
Brian Macy
Mission Springs Water District
66575 Second Street
Desert Hot Springs, CA 92240-3711

Inv. # 2022-677
Date 07-14-2022
Period 06-01-2022 - 06-30-2022
Due 07-14-2022
Project 110-86 - Regional Water Reclamation Program Construction Management and Inspection

PROJECT SUMMARY

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
1.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	$25,820.00	$3,867.50	$0.00	15.0%	$21,952.50
1.1.02 - Construction Technical Review and Constructability Review	$49,520.00	$4,217.50	**$3,335.00**	15.3%	$41,967.50
1.1.03 - Construction Project Advertising, Bid Analysis, and Award	$0.00	$0.00	$0.00	-	$0.00
1.2.01 - Construction Management	$725,920.00	$210,707.50	**$73,900.00**	39.2%	$441,312.50
1.2.02 - Construction Oversight and Inspection	$1,281,830.00	$44,450.00	**$23,020.00**	5.3%	$1,214,360.00
1.2.03 - Post Construction Management Services	$328,080.00	$0.00	$0.00	0.0%	$328,080.00
1.2.04 - Permitting/Coordination	$46,140.00	$9,615.00	**$3,775.00**	29.0%	$32,750.00
1.2.05 - Office Engineering	$150,400.00	$16,122.50	**$8,307.50**	16.2%	$125,970.00
2.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	$0.00	$0.00	$0.00	-	$0.00
2.1.02 - Construction Technical Review and Constructability Review	$0.00	$0.00	$0.00	-	$0.00
2.1.03 - Construction Project Advertising, Bid Analysis, and Award	$0.00	$0.00	$0.00	-	$0.00
2.2.01 - Construction Management	$96,300.00	$0.00	$0.00	0.0%	$96,300.00
2.2.02 - Construction Oversight and Inspection	$210,560.00	$0.00	$0.00	0.0%	$210,560.00
2.2.03 - Post Construction Management Services	$81,260.00	$0.00	$0.00	0.0%	$81,260.00
2.2.04 - Permitting/Coordination	$12,560.00	$0.00	$0.00	0.0%	$12,560.00
2.2.05 - Office Engineering	$15,660.00	$0.00	$0.00	0.0%	$15,660.00
3.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	$0.00	$0.00	$0.00	-	$0.00
3.1.02 - Construction Technical Review and Constructability Review	$0.00	$0.00	$0.00	-	$0.00
3.1.03 - Construction Project Advertising, Bid Analysis, and Award	$0.00	$0.00	$0.00	-	$0.00

TKE ENGINEERING, INC.

INVOICE

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
3.2.01 - Construction Management	$105,360.00	$0.00	$0.00	0.0%	$105,360.00
3.2.02 - Construction Oversight and Inspection	$347,020.00	$0.00	$0.00	0.0%	$347,020.00
3.2.03 - Post Construction Management Services	$51,380.00	$0.00	$0.00	0.0%	$51,380.00
3.2.04 - Permitting/Coordination	$11,130.00	$0.00	$0.00	0.0%	$11,130.00
3.2.05 - Office Engineering	$29,580.00	$0.00	$0.00	0.0%	$29,580.00
Fee Total	$3,568,520.00	$288,980.00	**$112,337.50**	11.2%	$3,167,202.50
Expense Total	$102,480.00	$17,715.20	**$158.95**	17.4%	$84,605.85
Project Total	**$3,671,000.00**	**$306,695.20**	**$112,496.45**	**11.4%**	**$3,251,808.35**
AMOUNT DUE			**$112,496.45**		

Labor Subtotal	$112,337.50
Direct Expenses Subtotal	$158.95
Invoice Total	**$112,496.45**
AMOUNT DUE	**$112,496.45**

Please Send Payment To

TKE Engineering, Inc.
2305 Chicago Avenue
Riverside, CA 92507

TKE ENGINEERING, INC.

INVOICE

TIMESHEET REPORT

Task 1.1.02 - Construction Technical Review and Constructability Review

DATE	EMPLOYEE	HOURS	NOTES
06-09-2022	Shelby Kelley	4	Reviewed Plant Drain Pump Station and SBR Tanks structural plans for constructability and checked the structures in the field for any discrepancies. Coordination with inspectors.
06-14-2022	Shelby Kelley	4.5	Coordination with inspectors and contractor during concrete pour. Site walk with inspectors/Resident Engineer.
06-15-2022	Shelby Kelley	1	Field walk with inspectors and JPS.
06-20-2022	Shelby Kelley	0.5	Reviewed correspondence between RE and designer regarding SBR rebar drawings.
06-21-2022	Shelby Kelley	2	Site walk with inspectors and resident engineer. Reviewed test concrete block with options of retarder. Discussed potential issues with electrical/instrumentation conduits and concrete placement.
06-22-2022	Shelby Kelley	3.5	Site walk with inspectors, viewed PDPS wall form installation. Reviewed PDPS structural/mechanical sheets to verify pipe penetrations.
06-28-2022	Shelby Kelley	2.5	Site walk with inspectors, reviewed PDPS pipe penetrations against field work. Reviewed plans for RFI-109 with CM team.
06-29-2022	Shelby Kelley	5	Field walk with inspectors. Reviewed corner detail with CM team against field conditions. Verified locations of SBR walls, 10" 3W, Monitoring wells elevations with survey crew.

Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
06-01-2022	Shelby Kelley	2.5	Saved new RFI, saved submittal/RFI responses, updated logs. Saved down AIS certifications and updated logs. Finished the final parcel map.
06-02-2022	Shelby Kelley	6	Saved new submittals and responses, updated logs, routed to AECOM. Attended weekly CM team meeting. Field walk with inspectors. Collaboration with CM team regarding RFIs.
06-02-2022	Steven Ledbetter	1	Attend Weekly CM Team Meeting.
06-03-2022	Shelby Kelley	3	Drafted responses to RFI077-080, 084 and routed to contractor. Updated the project sign layout for RFI-022 and created response. Routed RFI-021 to contractor, updated logs.

TKE ENGINEERING, INC.

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Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
06-06-2022	Shelby Kelley	3	Saved new submittals and routed to AECOM. Updated logs. Attended weekly meeting with AECOM. Saved response to RFI 95 and updated the log.
06-06-2022	Steven Ledbetter	1	Coord. on YJD Progress Payment and Well Completion Reports.
06-07-2022	Shelby Kelley	7	Reviewed re-submittal 104 and provided response to contractor. Hosted weekly construction meeting and provided notes for meeting minutes. Collaboration with contractor and Resident Engineer regarding RFI-004 that pertains to the addition of SBR tank 1 and RFI-092. Attended monthly Instrumentation and Control meeting. Site walk with inspectors.
06-07-2022	Steven Ledbetter	1	Attend Weekly Construction Progress Meeting.
06-07-2022	Terry Renner	1	Participate in Weekly Construction Review Meeting
06-08-2022	Shelby Kelley	3	Saved down new submittals/RFI and submittal/RFI responses. Routed new submittals to AECOM. Updated meeting minutes from construction meeting on 6-7 and routed to distribution list.
06-08-2022	Steven Ledbetter	0.5	Coord. on RFIs.
06-09-2022	Shelby Kelley	2	Saved down new submittals, updated logs, sent to AECOM. Saved submittal/RFI responses and updated logs. Correspondence with TKE staff regarding Monitoring Wells elevation.
06-10-2022	Shelby Kelley	1	Finished the response to comments and routed to TKE staff for the Final Parcel Map comments to Plan Check #1.
06-13-2022	Shelby Kelley	6	Saved new submittals and RFIs, routed to AECOM, updated logs. Correspondence with MSWD staff regarding Monitoring Wells ground elevation. Sent out submittal/RFI responses. Correspondence with Contractor regarding incomplete submittals and preliminary comments to submittals. Attended weekly meeting with designer.
06-13-2022	Steven Ledbetter	0.5	Review Submittals and RFIs.
06-14-2022	Shelby Kelley	3	Saved new submittals, RFI responses, updated logs. Attended weekly construction meeting. Coordination/correspondence with CM team and contractor regarding outstanding submittals/RFIs.
06-14-2022	Steven Ledbetter	1	Attend Weekly Construction Team Meeting.

TKE ENGINEERING, INC.

INVOICE

Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
06-15-2022	Shelby Kelley	7	Saved down new submittals/RFIs and responses to submittals/RFIs, updated logs. Sent new submittals/RFIs to AECOM. Coordination with contractor on thermal control monitoring for the PDPS pour. Reviewed submittal 105 with CM team. Correspondence with contractor regarding resubmitting submittal 8. Responded to submittal 8.
06-16-2022	Shelby Kelley	3.5	Saved down new submittals/RFIs and responses to submittals/RFIs, updated logs. Sent new submittals/RFIs to AECOM. Drafted response to submittal 140 and routed to contractor.
06-16-2022	Steven Ledbetter	0.5	Coord. on Site Security PCO.
06-17-2022	Shelby Kelley	3	Saved down new submittals/RFIs and responses to submittals/RFIs, updated logs. Sent new submittals/RFIs to AECOM. Correspondence with CM team regarding RFI-105. Routed response to RFI-105 to contractor.
06-20-2022	Shelby Kelley	1	Attended weekly meeting with designer.
06-21-2022	Shelby Kelley	2.5	Responded to submittal 130. Attended weekly construction meeting. Correspondence with contractor regarding RFI-075.
06-22-2022	Shelby Kelley	2	Responded to submittal 136. Collaboration with CM team to review submittal 105.
06-23-2022	Shelby Kelley	2.5	Drafted the revised response to submittal 127. Routed RFI-100 to contractor. Responded to RFI-096 and RFI-105 and routed to contractor and designer.
06-23-2022	Steven Ledbetter	1.5	Attend Weekly CM Team Meeting; Coord. on YJD Progress Payment Quantity Discrepancy.
06-27-2022	Shelby Kelley	2	Attended weekly meeting with designer. Revised the response to submittal 127 to omit AECOM's comments that have been resolved by meetings.
06-28-2022	Shelby Kelley	2	Attended weekly construction meeting. Responded to RFI 106 and routed to contractor, updated logs.
06-28-2022	Steven Ledbetter	1	Attend Weekly Construction Meeting.
06-29-2022	Steven Ledbetter	1.5	Site Visit to Review Status of Construction.
06-30-2022	Shelby Kelley	3	Responded to submittal 149. Reviewed and responded to RFI-108. Correspondence with Resident Engineer regarding RFI-108. Attended weekly CM team meeting. Correspondence with CM team regarding submittal responses from designer.
06-30-2022	Steven Ledbetter	0.5	Attend Weekly CM Team Meeting.

TKE ENGINEERING, INC.

INVOICE

Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
06-01-2022	Jeff Lantosh	8	On site to observe PDPS, grading, and fence construction at the RWRF.
06-02-2022	Jeff Lantosh	8	On site to observe PDPS, grading, and fence construction at the RWRF.
06-03-2022	Jeff Lantosh	8	On site to observe SBR grading, perimeter fence, and PDPS construction.
06-06-2022	Brett Enscoe	6	Stake SBR pad and Stake grid 1,4, G,H,I, J
06-06-2022	Jeff Lantosh	8	On site to observe PDPS walls and SBR tank construction at the RWRF.
06-07-2022	Jeff Lantosh	8	On site to observe site grading and SBR tank construction at the RWRF.
06-08-2022	Jeff Lantosh	8	On site to observe SBR tank construction at the RWRF.
06-09-2022	Jeff Lantosh	8	On site to observe SBR tank construction at the RWRF.
06-10-2022	Jeff Lantosh	8	On site to observe SBR tank construction at the RWRF.
06-13-2022	Jeff Lantosh	8	On site to observe PDPS, SBR tank, and electrical construction at the RWRF.
06-14-2022	Jeff Lantosh	8	On site to observe conrete placement for PDPS mat slab, rebar placement for SBR tanks, and electrical construction being performed at the RWRF.
06-15-2022	Jeff Lantosh	8	On site to observe SBR tank construction at the RWRF.
06-16-2022	Jeff Lantosh	8	On site to observe SBR tank, PDPS, and electrical construction being performed at the RWRF.
06-17-2022	Jeff Lantosh	8	On site to observe SBR tank, grading, and electrical work at the RWRF.
06-20-2022	Jeff Lantosh	8	On site to observe SBR tank, grading, electrical, and PDPS construction at the RWRF.
06-21-2022	Jeff Lantosh	8	On site to observe SBR tank, grading, and electrical work at the RWRF.
06-22-2022	Jeff Lantosh	8	On site to observe SBR tank, electrical, and PDPS construction.
06-23-2022	Jeff Lantosh	8	On site to observe electrical work, aerated sludge storage, and influent pump station construction at the RWRF.
06-24-2022	Jeff Lantosh	8	On site to observe PDPS, electrical, and influent pump station construction.
06-27-2022	Jeff Lantosh	8	On site to observe PDPS, influent pump station, and electrical construction at the RWRF.
06-28-2022	Jeff Lantosh	8	On site to observe PDPS, influent pump station, and electrical construction at the RWRF.

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Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
06-29-2022	Brett Enscoe	6	Verification of OPS Building grid and set SBR Tank control.
06-29-2022	Jeff Lantosh	8	On site to observe PDPS, influent pump station, and electrical construction at the RWRF.
06-29-2022	Mycal Batla	6	Verify OPS building grid lines, shoot monitoring well elevations.

Task 1.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
06-01-2022	Shelby Kelley	1.5	Coordination with SCE regarding preliminary design, complications and solutions. Coordination with survey crew regarding SBR corner staking.
06-01-2022	Steven Ledbetter	0.5	Coord. w/ Staff on Parcel Map.
06-02-2022	Shelby Kelley	2	Correspondence with Spectrum. Correspondence with TKE staff regarding final parcel map submittal. Coordination with survey regarding building corners/grid lines.
06-03-2022	Shelby Kelley	0.5	Coordination with contractor and MSWD regarding meeting to see building samples.
06-08-2022	Shelby Kelley	2	Updated SCE CAD base to show new R/W. Created response to comment document for the final parcel map submittal.
06-09-2022	Shelby Kelley	3	Coordination with MSWD staff regarding groundbreaking ceremony. Coordination with TKE staff and contractor to hang the project sign.
06-15-2022	Shelby Kelley	1	Coordination with Environmental to schedule WEAP presentation at safety meeting. Coordination/Correspondence with contractor regarding SCE preliminary routing.
06-15-2022	Steven Ledbetter	1	Meeting w/ SWRCB on Status of Grant Funding; Coord. w/ MSWD; Coord. w/ Ultra Systems on MMRP.
06-16-2022	Shelby Kelley	3	Routed contract amendment 1 to Yellow Jacket for signature. Drafted the Customer Project Information Form and routed to SCE. Coordination with MSWD regarding color choices for bathroom partitions. Coordination with environmental subcontractor to schedule a WEAP presentation.
06-17-2022	Shelby Kelley	1	Coordination with environmental subcontractor and contractor to schedule a WEAP presentation.
06-21-2022	Shelby Kelley	1.5	Drafted survey request form, correspondence/coordination with survey team.

TKE ENGINEERING, INC.

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Task 1.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
06-22-2022	Shelby Kelley	2	Correspondence with UltraSystems Environmental. Meeting with UltraSystems Environmental to discuss requirements of the MMRP.
06-22-2022	Steven Ledbetter	1	Prep. For and Attend Meeting with UltraSystems to Discuss CEQA MMRP.
06-23-2022	Shelby Kelley	1	Meeting with SCE to discuss the initial design questions. Sent email requesting Fault Current Study.
06-23-2022	Steven Ledbetter	1	Attend Design Review Meeting w/ SCE.
06-27-2022	Shelby Kelley	1	Correspondence/Coordination with survey team/MSWD staff regarding survey request 7.
06-29-2022	Shelby Kelley	0.5	Coordination/Correspondence with UltraSystems Environmental regarding SWPPP and mass excavation dates.
06-29-2022	Steven Ledbetter	1	Coord. w/ UltraSystems on MMRP Items.
06-30-2022	Steven Ledbetter	0.5	Weekly SRF/Grant Status Call w/ SWRCB.

Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
06-01-2022	Shelby Kelley	1	Saved down delta revisions for the addition of SBR tank 1. Correspondence with contractor regarding Progress Payment #2.
06-02-2022	Steven Ledbetter	0.5	Weekly Conference Call w/ SWRCB regarding SRF/Grant Funding.
06-03-2022	Brett Enscoe	4	Prepare staking calculations
06-03-2022	Steven Ledbetter	1	Coord. on Project Sign
06-06-2022	Steven Ledbetter	1	Coord. on Project Sign.
06-07-2022	Shelby Kelley	2	Picked up Certified Payroll reports from district office. Reviewed certified payroll. Coordination/correspondence with CM team regarding Pay Estimate #2.
06-08-2022	Shelby Kelley	4	Correspondence with CM team regarding Pay Estimate-002, Routed to CM team for signature. Created Pay Estimate-002 for monitoring wells project. Scanned April and May certified payroll and saved to files. Correspondence with contractor regarding certified payroll delivery.
06-08-2022	Steven Ledbetter	0.5	Coord. on Groundbreaking.
06-09-2022	Steven Ledbetter	1	Coord. w/ Staff on Project Sign and Labor Compliance.

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Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
06-10-2022	Shelby Kelley	3	Attended groundbreaking ceremony. Coordination with CM team to sign Pay Estimate-002. Routed Pay Estimate-002 to contractor for signature and invoice.
06-10-2022	Steven Ledbetter	4	Attend Groundbreaking Ceremony.
06-10-2022	Terry Renner	4	Attend Groundbreaking Event at MSWD Regional Treatment Plant
06-13-2022	Shelby Kelley	0.5	Combined the contractor's invoice with the signed progress payment and routed to District for execution.
06-14-2022	Michelle Sells	1.5	Follow up requests to ANSER for invoice schedule breakdown and request for May billing. Created Draft final edits and emailed to Steve for use with MSWD for discussions.
06-16-2022	Steven Ledbetter	1	Prep. For and Attend Study Session.
06-20-2022	Shelby Kelley	3.5	Saved responses to submittals, updated logs. Saved new RFIs, updated logs, sent to designer. Finished Progress Payment No. 2 for the monitoring wells. Correspondence with TKE staff regarding progress payment. Correspondence with CM team regarding RFIs.
06-20-2022	Steven Ledbetter	0.5	Attend Board Meeting.
06-21-2022	Michelle Sells	0.5	Project Coordination with Subconsultants
06-21-2022	Shelby Kelley	1	Saved new submittal and submittal/RFI responses, sent to AECOM.
06-22-2022	Shelby Kelley	1.5	Saved responses to submittals, updated logs. Saved new RFIs/submittals, updated logs, sent to designer.
06-23-2022	Shelby Kelley	2.5	Saved new RFIs/submittals, updated logs, sent to designer. Coordination with TKE staff regarding Pay Estimate No. 2 for the monitoring wells.
06-27-2022	Michelle Sells	0.5	Project Coordination
06-27-2022	Shelby Kelley	5.5	Correspondence with Yellow Jacket Drilling and TKE staff regarding Pay Estimate No. 2 for the monitoring wells. Saved submittal responses, updated logs. Saved new submittals/RFIs, updated logs, sent to designer. Saved mill certs for electrical trench and PDPS revised wall section. Scanned and saved labor compliance documents from JF Shea, Alcorn Fence, Amber Steel, Coronet Concrete Products, Dean's Certified Welding and Zefiro Corporation.

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Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
06-28-2022	Shelby Kelley	3	Saved RFI responses, updated logs. Saved new Submittals/RFIs, updated logs, routed to AECOM. Correspondence with TKE staff regarding Progress Payment No. 2 for the Monitoring Wells, updated Progress Payment No. 2 and routed to inspector for signature.
06-29-2022	Shelby Kelley	3	Saved new RFI/Submittal and responses, updated logs, sent to designer. Routed Progress Payment No. 2 for the monitoring wells to the contractor for signature.
06-30-2022	Shelby Kelley	6	Saved down new submittals, updated logs, sent to designer. Saved responses to submittals from designer. Drafted/reviewed Pay Estimate No. 3. Verified location of 10" 3W pipe with survey in field base. Correspondence with MSWD staff regarding the elevations of Monitoring Manholes 1 and 3. Correspondence with TKE staff regarding PCO No. 11 - Equipping 4th SBR tank.

TKE ENGINEERING, INC.

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Bill To

Brian Macy
Mission Springs Water District
66575 Second Street
Desert Hot Springs, CA 92240-3711

Inv. # 2022-787
Date 08-31-2022
Period 07-01-2022 - 07-31-2022
Due 08-31-2022
Project 110-86 - Regional Water Reclamation Program Construction Management and Inspection

PROJECT SUMMARY

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
1.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	$25,820.00	$3,867.50	**$7,765.00**	45.1%	$14,187.50
1.1.02 - Construction Technical Review and Constructability Review	$49,520.00	$7,552.50	**$6,480.00**	28.3%	$35,487.50
1.1.03 - Construction Project Advertising, Bid Analysis, and Award	$0.00	$0.00	$0.00	-	$0.00
1.2.01 - Construction Management	$725,920.00	$284,607.50	**$33,712.50**	43.9%	$407,600.00
1.2.02 - Construction Oversight and Inspection	$1,281,830.00	$67,470.00	**$84,507.51**	11.9%	$1,129,852.49
1.2.03 - Post Construction Management Services	$328,080.00	$0.00	$0.00	0.0%	$328,080.00
1.2.04 - Permitting/Coordination	$46,140.00	$13,390.00	**$2,340.00**	34.1%	$30,410.00
1.2.05 - Office Engineering	$150,400.00	$24,430.00	**$9,210.00**	22.4%	$116,760.00
2.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	$0.00	$0.00	$0.00	-	$0.00
2.1.02 - Construction Technical Review and Constructability Review	$0.00	$0.00	$0.00	-	$0.00
2.1.03 - Construction Project Advertising, Bid Analysis, and Award	$0.00	$0.00	$0.00	-	$0.00
2.2.01 - Construction Management	$96,300.00	$0.00	$0.00	0.0%	$96,300.00
2.2.02 - Construction Oversight and Inspection	$210,560.00	$0.00	$0.00	0.0%	$210,560.00
2.2.03 - Post Construction Management Services	$81,260.00	$0.00	$0.00	0.0%	$81,260.00
2.2.04 - Permitting/Coordination	$12,560.00	$0.00	$0.00	0.0%	$12,560.00
2.2.05 - Office Engineering	$15,660.00	$0.00	$0.00	0.0%	$15,660.00
3.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	$0.00	$0.00	$0.00	-	$0.00
3.1.02 - Construction Technical Review and Constructability Review	$0.00	$0.00	$0.00	-	$0.00
3.1.03 - Construction Project Advertising, Bid Analysis, and Award	$0.00	$0.00	$0.00	-	$0.00

TKE ENGINEERING, INC.

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DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
3.2.01 - Construction Management	$105,360.00	$0.00	$0.00	0.0%	$105,360.00
3.2.02 - Construction Oversight and Inspection	$347,020.00	$0.00	$0.00	0.0%	$347,020.00
3.2.03 - Post Construction Management Services	$51,380.00	$0.00	$0.00	0.0%	$51,380.00
3.2.04 - Permitting/Coordination	$11,130.00	$0.00	$0.00	0.0%	$11,130.00
3.2.05 - Office Engineering	$29,580.00	$0.00	$0.00	0.0%	$29,580.00
Fee Total	$3,568,520.00	$401,317.50	**$144,015.01**	15.3%	$3,023,187.49
Expense Total	$102,480.00	$17,874.15	**$440.00**	17.9%	$84,165.85
Project Total	**$3,671,000.00**	**$419,191.65**	**$144,455.01**	**15.4%**	**$3,107,353.34**
AMOUNT DUE			**$144,455.01**		

Labor Subtotal	$144,015.01
Direct Expenses Subtotal	$440.00
Invoice Total	**$144,455.01**
AMOUNT DUE	**$144,455.01**

Please Send Payment To

TKE Engineering, Inc.
2305 Chicago Avenue
Riverside, CA 92507

TKE ENGINEERING, INC.

INVOICE

TIMESHEET REPORT

Task 1.1.02 - Construction Technical Review and Constructability Review

DATE	EMPLOYEE	HOURS	NOTES
07-05-2022	Shelby Kelley	4.5	Field walk with inspectors and resident engineer. Reviewed delta revisions from AECOM regarding the blower canopy. Reviewed delta revisions from AECOM regarding the 3W pump station.
07-07-2022	Shelby Kelley	1	Site walk with inspectors, reviewed PDPS wall forms and rebar.
07-12-2022	Shelby Kelley	2.5	Site walk with inspectors and resident engineer. Discussed SBR wall rebar tail conflicts and SBR stay lathe.
07-13-2022	Shelby Kelley	2	Site walk with inspectors. Observed the construction joint wall for 1/4" amplitude with the use of retarder.
07-19-2022	Shelby Kelley	1	Site walk with inspectors.
07-20-2022	Shelby Kelley	2	Site walk with inspectors, reviewed 1/4" amplitude on PDPS vertical construction joints, reviewed cooling pipe installation and procedure per thermal control plan.
07-25-2022	Shelby Kelley	0.5	Correspondence with CM team regarding headworks sections to verify 6" WSL/TSL transition elevations.
07-26-2022	Shelby Kelley	4.5	Site walk with inspectors. Reviewed the headworks tie in point with the plant drain pump station, drafted sketches, verified in field. Discussed the 6" WSL/TSL elevation difference with contractor.
07-27-2022	Shelby Kelley	3	Field walk with inspectors. Looked at material that has been delivered for AIS certifications that are still outstanding.
07-28-2022	Shelby Kelley	2	Reviewed the 6" TSL routing on CAD and with TKE staff, decided more detail is needed from designer.

Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
07-05-2022	Shelby Kelley	1	Attended weekly construction meeting.
07-05-2022	Steven Ledbetter	1	Attend Weekly Construction Meeting.
07-06-2022	Shelby Kelley	4	Attended meeting with designer, contractor, and MCC supplier regarding the MCC submittal. Reviewed RFI-075 and corresponded with MSWD staff for assistance. Correspondence with CM team regarding Submittal 157 and MSWD's approved material list. Correspondence with designer and contractor regarding Submittal 133.

TKE ENGINEERING, INC.

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Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
07-07-2022	Shelby Kelley	5	Responded to Submittal 133 and 154. Responded to RFI 85, updated logs. Coordination with MSWD staff and contractor regarding RFI-075, RFI-112 and RFI-113. Attended weekly CM team meeting. Attended monthly I&C meeting.
07-07-2022	Steven Ledbetter	3	Attend Weekly CM Team Meeting; Attend Monthly I&C Meeting.
07-11-2022	Shelby Kelley	2.5	Correspondence with MSWD and contractor regarding CMU block color. Attended weekly meeting with designer. Correspondence with CM team regarding the architect's response to Submittal 147. Correspondence with designer regarding the response to RFI-110.
07-12-2022	Shelby Kelley	4	Discussed RFI-110 with the RE regarding the designer's response. Created markup of the UGPS/DSB layout for the stub up window for RFI-110. Responded to RFI-110. Discussed Submittal 23-B supplement response from AECOM with the RE. Responded to Submittal 147, updated logs. Attended weekly CM team meeting.
07-12-2022	Steven Ledbetter	1	Attend Weekly Construction Meeting.
07-13-2022	Shelby Kelley	4	Correspondence with designer regarding RFI-110. Reviewed ACI 318 for code regarding conduit spacing in concrete for consolidation. Attended meeting with designer and the SBR manufacturer. Coordination with contractor regarding the retarder on PDPS walls and options to increase the roughened edge as required. Discussed the supplement to Submittal 23 response with the contractor.
07-13-2022	Steven Ledbetter	2	Review and Strategize on 4th SBR Tank PCO with Anser and MSWD to Identify Negotiated Settlement Amount.
07-14-2022	Shelby Kelley	1	Attended weekly meeting with CM team.
07-15-2022	Shelby Kelley	1.5	Responded to Submittal 23 supplement. Gathered all the colors from Sherwin Williams in order to respond to RFI-075. Correspondence with MSWD staff regarding color choices for RFI-075.
07-19-2022	Shelby Kelley	3.5	Correspondence with designer regarding Submittal 156 response designation. Responded to RFI-103 and 104. Responded to Submittal 156.
07-19-2022	Steven Ledbetter	1	Attend Weekly Construction meeting.

TKE ENGINEERING, INC.

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Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
07-20-2022	Shelby Kelley	2.5	Correspondence with CM team regarding RFI-115 response. Responded to RFI-115, updated logs, send to designer. Correspondence with designer regarding questions about the response to RFI-104. Collaboration with CM team regarding submittal 142.
07-21-2022	Shelby Kelley	1	Attended weekly CM team meeting. Correspondence with CM team.
07-21-2022	Steven Ledbetter	1	Attend Weekly CM Team Meeting.
07-22-2022	Steven Ledbetter	1	Discuss Upcoming Pour Schedule with the Inspectors.
07-25-2022	Shelby Kelley	2	Attended weekly meeting with designer. Correspondence with designer regarding RFI-119 response from contractor. Responded to RFI-122, updated logs, sent to designer.
07-25-2022	Steven Ledbetter	1	Coord. on Submittals and RFIs
07-26-2022	Shelby Kelley	3.5	Drafted and routed RFI-120 to contractor. Attended weekly construction meeting. Drafted RFI-112 and RFI-114. Correspondence with CM team regarding RFI-112 and RFI-114. Correspondence with MSWD regarding RFI-113.
07-26-2022	Steven Ledbetter	1	Attend Weekly Construction Meeting.
07-26-2022	Terry Renner	1	Coordinate with Project Manager to Discuss Electrical Inspection Coordination and Design Modifications.
07-27-2022	Shelby Kelley	0.5	Sent response to RFI-112 and RFI-114 to contractor, updated logs, sent to designer.
07-28-2022	Shelby Kelley	1.5	Attended weekly CM team meeting. Correspondence with CM team regarding RFI-119.
07-28-2022	Steven Ledbetter	1	Attend Weekly CM Team Meeting.

Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
07-05-2022	Jeff Lantosh	8	On site to observe electrical, SBR tank, PDPS, and grading being performed at the RWRF.
07-06-2022	Jeff Lantosh	8	On site to observe electrical, SBR tank, PDPS, and grading being performed at the RWRF.
07-07-2022	Jeff Lantosh	8	On site to observe electrical, SBR tank, PDPS, and grading being performed at the RWRF.
07-08-2022	Jeff Lantosh	10	On site to observe electrical, SBR tank, PDPS, and grading being performed at the RWRF.

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Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
07-11-2022	Jeff Lantosh	8	On site to observe electrical, PDPS, and SBR tank construction at the RWRF.
07-12-2022	Jeff Lantosh	8	On site to observe electrical, PDPS, and SBR tank construction at the RWRF.
07-13-2022	Jeff Lantosh	8	On site to observe electrical, PDPS, and SBR tank construction at the RWRF.
07-14-2022	Jeff Lantosh	8	On site to observe electrical, PDPS, and SBR tank construction at the RWRF.
07-15-2022	Jeff Lantosh	8	On site to observe electrical, PDPS, and SBR tank construction at the RWRF.
07-18-2022	Jeff Lantosh	8	On site to observe electrical, SBR tank, AST, and PDPS construction at the RWRF.
07-19-2022	Jeff Lantosh	8	On site to observe electrical, SBR tank, AST, and PDPS construction at the RWRF.
07-20-2022	Jeff Lantosh	8	On site to observe electrical, SBR tank, and PDPS construction at the RWRF.
07-21-2022	Jeff Lantosh	10	On site to observe electrical, SBR tank, AST, and PDPS construction at the RWRF.
07-22-2022	Jeff Lantosh	8	On site to observe electrical, SBR tank, AST, and PDPS construction at the RWRF.
07-25-2022	Jeff Lantosh	8	On site to observe SBR tank, PDPS, AST, and electrical construction at the RWRF.
07-26-2022	Jeff Lantosh	12	On site to observe concrete placement for PDPS walls. Observed electrical and SBR construction at the RWRF. (Night work)
07-27-2022	Jeff Lantosh	8	On site to observe SBR tank, PDPS, AST, and electrical construction at the RWRF. (Night work)
07-27-2022	Mike Counce	4	Pre Concrete Pour Inspection Desert Hot Springs
07-28-2022	Jeff Lantosh	8	On site to observe SBR tank construction at the RWRF.
07-29-2022	Jeff Lantosh	9	On site to observe concrete placement for SBR tank slabs, PDPS, electrical construction, and pipe work at the RWRF.

Task 1.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
07-06-2022	Shelby Kelley	1.5	Coordination with UltraSystems regarding the WEAP sign in sheet. Correspondence with SCE regarding the fault current study and design updates. Correspondence with Spectrum/Charter regarding the site survey results.

INVOICE

Task 1.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
07-12-2022	Shelby Kelley	0.5	Coordination with the designer to set up meeting with the SBR manufacturer to discuss instrumentation responsibilities.
07-15-2022	Shelby Kelley	1	Correspondence with SCE regarding fault current study and City input on pole addition. Correspondence with title company to get updated title report for final parcel map submittal.
07-19-2022	Steven Ledbetter	0.5	Coord. w/ AQMD on Permit Status.
07-20-2022	Shelby Kelley	1	Correspondence with TKE staff and SCE regarding overhead/underground power recommendation from the City.
07-25-2022	Shelby Kelley	3	Reviewed the Permit to Construct for the RWRF and Odor Scrubber from SCAQMD. Drafted the initial generator permit. Correspondence with TKE staff regarding SCAQMD permits.
07-25-2022	Steven Ledbetter	3	Finalize and Submit Revised Parcel Map; Coord. w/ Staff and AQMD on Final Permit.
07-27-2022	Shelby Kelley	2	Coordination/Correspondence with SCE and CM team regarding MCC questions for the Fault Current Study.
07-27-2022	Steven Ledbetter	2	Review LSA Permitting with ULTRA Systems.
07-29-2022	Shelby Kelley	0.5	Correspondence with SCE regarding fault current study.

Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
07-01-2022	Shelby Kelley	7	Prepared Utility Easement Request letters and exhibits for APNs 669-110-001, 669-092-006, 665-210-003, 665-210-004, updated per redlines. Correspondence/coordination with TKE staff regarding utility easement request letters. Saved new submittals and submittal responses, updated logs, send to designer.
07-04-2022	Michelle Sells	0.5	Project Coordination.
07-05-2022	Shelby Kelley	3.5	Saved new submittals and submittal responses, updated logs, sent to designer. Reviewed PCO-010 with Resident Engineer and discussed possible options for response.
07-06-2022	Shelby Kelley	3	Saved resubmittals, updated logs, send to AECOM. Drafted CCO-005, routed for redlines. Updated redlines and routed to MSWD for signature.

TKE ENGINEERING, INC.

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Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
07-07-2022	Shelby Kelley	2	Saved new RFIs/ RFI and submittal responses, updated logs, sent to designer. Finished reviewing pay estimate no. 3, routed to CM team for signature.
07-08-2022	Michelle Sells	0.5	Project Coordination.
07-08-2022	Shelby Kelley	1.5	Updated CCO-005 per MSWD redlines. Correspondence with MSWD regarding CCO-005 and Pay Estimate #3. Correspondence with contractor regarding CCO-005 and Pay Estimate #3.
07-11-2022	Shelby Kelley	6	Provided contractor with new control point data. Correspondence with MSWD regarding the utility easement acquisition APNs. Saved down submittal responses from designer. Saved new RFIs, updated logs, sent to designer. Created PowerPoint for presentation at MSWD's board meeting. Sent the designer all submittal responses that they have not yet received. Send Submittals 150 and 159 to Mike at Forshock at the request of MSWD.
07-12-2022	Shelby Kelley	1	Saved down new submittals, updated logs, send to designer. Saved submittal/RFI responses, updated logs.
07-14-2022	Michelle Sells	0.5	Project Coordination.
07-14-2022	Shelby Kelley	1.5	Saved down new submittals/RFIs, submittal responses, updated logs, send to designer. Correspondence with contractor for monitoring wells regarding progress payment.
07-14-2022	Steven Ledbetter	3	Meeting with SWRCB on Grant Funding; Coord. w/ Staff on Parcel map Comments and Update Comment Response Letter; Update Board Presentation and Present at Board Study Session.
07-15-2022	Shelby Kelley	4.5	Saved down new submittal, updated logs, sent to AECOM. Drafted photo log for SWRCB. Correspondence with Monitoring wells contractor and MSWD regarding Progress Payment #2 submittal. Updated final parcel map, signed and scanned in for submittal.
07-15-2022	Steven Ledbetter	2	Finalize Construction Progress Photo Summary and Send to SWRCB; Updated Schedule and Send to SWRCB.
07-18-2022	Michelle Sells	0.5	Receiving subconsultant billing for June from Ultra and GeoCon.
07-18-2022	Steven Ledbetter	1	Attend MSWD Board Meeting.

TKE ENGINEERING, INC.

INVOICE

Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
07-19-2022	Shelby Kelley	4	Correspondence with Commonwealth Title regarding the Title Report update for the Final Parcel Map. Correspondence with MSWD and TKE staff regarding Pay Estimate No. 3 signature issue and resolution. Saved down new submittals/RFIs, updated logs, sent to designer. Saved submittal/RFI responses. Sent missing RFI responses to designer.
07-19-2022	Steven Ledbetter	0.5	Coord. w/ Staff and Geotech on Invoicing.
07-20-2022	Shelby Kelley	1.5	Saved down responses to submittals/RFIs, updated logs, sent to designer. Correspondence with TKE staff and Commonwealth Title regarding invoice for updated the updated Title Report for the Parcel Map. Saved down updated Title Report.
07-21-2022	Shelby Kelley	2	Coordination with TKE staff regarding parcel map update invoice. Saved down RFIs and submittal responses, updated logs, sent to designer.
07-25-2022	Shelby Kelley	2	Gathered all information to submit final parcel map to the City of Desert Hot Springs. Saved down new submittals/RFI responses, updated logs, send to designer. Updated change order log.
07-26-2022	Shelby Kelley	1	Saved down new RFIs, updated logs, sent to designer. Met with assistant RE to discuss outstanding AIS submittals.
07-27-2022	Shelby Kelley	3.5	Went over AIS log with CM team. Met with contractor regarding outstanding AIS certifications. Reviewed labor compliance requirements in specifications. Saved down new submittal, updated logs, sent to designer.
07-28-2022	Shelby Kelley	5	Saved new submittals/RFIs, updated logs, sent to designer. Saved submittal responses to server that were missing. Sent RFI-118 to MSWD for review. Uploaded certified payroll reports that were received from contractor.
07-29-2022	Shelby Kelley	5.5	Saved down new RFIs, updated logs, sent to designer. Uploaded certified payroll reports that were received from contractor today. Created a spot check logs for the certified payroll reports and spot checked all reports to date.

TKE ENGINEERING, INC.

INVOICE

Bill To

Brian Macy
Mission Springs Water District
66575 Second Street
Desert Hot Springs, CA 92240-3711

Inv. # 2022-874
Date 10-10-2022
Period 08-01-2022 - 08-31-2022
Due 10-10-2022
Project 110-86 - Regional Water Reclamation Program Construction Management and Inspection

PROJECT SUMMARY

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
1.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	$25,820.00	$11,632.50	$0.00	45.1%	$14,187.50
1.1.02 - Construction Technical Review and Constructability Review	$49,520.00	$14,032.50	**$1,747.50**	31.9%	$33,740.00
1.1.03 - Construction Project Advertising, Bid Analysis, and Award	$0.00	$0.00	$0.00	-	$0.00
1.2.01 - Construction Management	$725,920.00	$318,320.00	**$42,167.50**	49.7%	$365,432.50
1.2.02 - Construction Oversight and Inspection	$1,281,830.00	$151,977.51	**$102,353.72**	19.8%	$1,027,498.77
1.2.03 - Post Construction Management Services	$328,080.00	$0.00	$0.00	0.0%	$328,080.00
1.2.04 - Permitting/Coordination	$46,140.00	$15,730.00	**$3,200.00**	41.0%	$27,210.00
1.2.05 - Office Engineering	$150,400.00	$33,640.00	**$11,370.00**	29.9%	$105,390.00
2.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	$0.00	$0.00	$0.00	-	$0.00
2.1.02 - Construction Technical Review and Constructability Review	$0.00	$0.00	$0.00	-	$0.00
2.1.03 - Construction Project Advertising, Bid Analysis, and Award	$0.00	$0.00	$0.00	-	$0.00
2.2.01 - Construction Management	$96,300.00	$0.00	$0.00	0.0%	$96,300.00
2.2.02 - Construction Oversight and Inspection	$210,560.00	$0.00	$0.00	0.0%	$210,560.00
2.2.03 - Post Construction Management Services	$81,260.00	$0.00	$0.00	0.0%	$81,260.00
2.2.04 - Permitting/Coordination	$12,560.00	$0.00	$0.00	0.0%	$12,560.00
2.2.05 - Office Engineering	$15,660.00	$0.00	$0.00	0.0%	$15,660.00
3.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	$0.00	$0.00	$0.00	-	$0.00
3.1.02 - Construction Technical Review and Constructability Review	$0.00	$0.00	$0.00	-	$0.00
3.1.03 - Construction Project Advertising, Bid Analysis, and Award	$0.00	$0.00	$0.00	-	$0.00

INVOICE

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
3.2.01 - Construction Management	$105,360.00	$0.00	$0.00	0.0%	$105,360.00
3.2.02 - Construction Oversight and Inspection	$347,020.00	$0.00	$0.00	0.0%	$347,020.00
3.2.03 - Post Construction Management Services	$51,380.00	$0.00	$0.00	0.0%	$51,380.00
3.2.04 - Permitting/Coordination	$11,130.00	$0.00	$0.00	0.0%	$11,130.00
3.2.05 - Office Engineering	$29,580.00	$0.00	$0.00	0.0%	$29,580.00
Fee Total	$3,568,520.00	$545,332.51	**$160,838.72**	19.8%	$2,862,348.77
Expense Total	$102,480.00	$18,314.15	**$0.00**	17.9%	$84,165.85
Project Total	**$3,671,000.00**	**$563,646.66**	**$160,838.72**	**19.7%**	**$2,946,514.62**
AMOUNT DUE			**$160,838.72**		

Labor Subtotal	$160,838.72
Direct Expenses Subtotal	$0.00
Invoice Total	**$160,838.72**
AMOUNT DUE	**$160,838.72**

Please Send Payment To

TKE Engineering, Inc.
2305 Chicago Avenue
Riverside, CA 92507

TKE ENGINEERING, INC.

INVOICE

TIMESHEET REPORT

Task 1.1.02 - Construction Technical Review and Constructability Review

DATE	EMPLOYEE	HOURS	NOTES
08-02-2022	Shelby Kelley	3	Site walk with inspectors. Reviewed options for patching of PDPS wall. Reviewed electrical conduit routing with electrical inspector.
08-04-2022	Shelby Kelley	2	Site walk with inspectors. Met with contractor to discuss 1" NaCl line routing.
08-09-2022	Shelby Kelley	1	Site walk with Resident Engineer and designers.
08-10-2022	Shelby Kelley	1.5	Site walk with inspectors, checked PDPS for areas that are leaking during the water test.
08-16-2022	Shelby Kelley	1	Site walk with inspectors.
08-18-2022	Shelby Kelley	1	Site walk with inspectors.

Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
08-01-2022	Shelby Kelley	1.5	Reviewed/responded to RFI-118 and submittal 170. Attended weekly meeting with designer.
08-02-2022	Shelby Kelley	2.5	Attended weekly construction meeting. Correspondence with designer regarding RFI-119. Reviewed submittal 169.
08-03-2022	Shelby Kelley	3.5	Responded to submittal 164, updated logs. Correspondence with CM team regarding RFI-131. Correspondence with contractor regarding submittal 172 application. Correspondence/Coordination with contractor and CM team regarding AIS log. Correspondence with CM regarding designer's response to RFI-131. Responded to RFI-131.
08-04-2022	Shelby Kelley	4	Attended weekly CM team meeting. Attended monthly I&C meeting & met with Schneider, designer, MSWD, and contractor to discuss submittal 150 comments. Correspondence with MSWD regarding RFI-113.
08-08-2022	Shelby Kelley	3	Attended weekly meeting with designer. Responded to RFI-125, 117, 124, 127-130 and submittal 165.
08-09-2022	Shelby Kelley	2	Responded to RFI-111 and RFI-116. Correspondence with contractor and designer regarding submittal 29 supplement. Correspondence with contractor regarding RFI-125 response.
08-09-2022	Steven Ledbetter	4	Prep. For and Attend Partnering Session; Coord. w/ CM Team on Security Submittal.

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Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
08-10-2022	Shelby Kelley	2.5	Correspondence with MSWD regarding RFI-113, responded to RFI-113. Correspondence with designer regarding RFI-104, verified electrical equipment does not interfere with the new sizing of door described in RFI-104.
08-11-2022	Shelby Kelley	0.5	Attended weekly CM team meeting.
08-11-2022	Steven Ledbetter	1	Attend Weekly CM Team Meeting.
08-15-2022	Shelby Kelley	2	Attended weekly meeting with designer. Responded to RFI-087, updated logs. Correspondence with MSWD regarding RFI-075 and RFI-133
08-16-2022	Shelby Kelley	3	Attended weekly construction meeting. Responded to RFI-126, Submittal 80, 150 and 174.
08-16-2022	Steven Ledbetter	1	Attend Weekly Construction Meeting.
08-17-2022	Shelby Kelley	1.5	Responded to submittals 163 and 166 and RFI-134.
08-18-2022	Shelby Kelley	0.5	Responded to RFI-075.
08-18-2022	Steven Ledbetter	1	Attend Weekly CM Team Meeting.
08-22-2022	Shelby Kelley	1	Responded to RFI-104. Attended weekly meeting with designer.
08-23-2022	Shelby Kelley	1	Attended weekly construction meeting.
08-23-2022	Steven Ledbetter	1	Weekly Construction Progress Meeting.
08-24-2022	Shelby Kelley	1	Responded to RFI-133. Drafted response to Submittal 159, routed to CM team for review.
08-25-2022	Shelby Kelley	0.5	Updated submittal 159 per CM teams comments.
08-31-2022	Steven Ledbetter	0.5	Coord. on Security Spec;

Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
08-01-2022	Jeff Lantosh	8	On site to observe SBR tank and PDPS construction at the RWRF.
08-02-2022	Jeff Lantosh	8	On site to observe SBR tank/PDPS construction and track project manpower for the RWRF.
08-02-2022	Mike Counce	2	Desert Hot Springs Electrical Room Conduit Inspection
08-03-2022	Jeff Lantosh	8	On site to observe SBR tank and electrical construction at the RWRF.
08-04-2022	Jeff Lantosh	8	On site to observe SBR tank construction at the RWRF.

TKE ENGINEERING, INC.

INVOICE

Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
08-05-2022	Mike Counce	1	Desert Hot Springs Electrical Room Conduit Inspection
08-08-2022	Jeff Lantosh	8	On site to observe SBR and PDPS construction at the RWRF.
08-09-2022	Jeff Lantosh	8	On site to observe SBR tank construction and attend partnering meeting for the RWRF.
08-10-2022	Jeff Lantosh	8	On site to observe SBR tank and electrical construction at the RWRF.
08-11-2022	Jeff Lantosh	8	On site to observe SBR tank and electrical construction at the RWRF.
08-12-2022	Jeff Lantosh	11	On site to observe concrete placement for SBR tank slabs, electrical room, and plumbing trenches at the RWRF. (Night Work)
08-15-2022	Jeff Lantosh	7	On site to observe SBR tank construction, grading, and electrical work being performed at the RWRF.
08-16-2022	Jeff Lantosh	8	On site to observe grading, SBR tank, and electrical construction at the RWRF.
08-17-2022	Jeff Lantosh	8	On site to observe grading and SBR tank construction at the RWRF.
08-18-2022	Jeff Lantosh	8	On site to observe SBR tank, AST, PDPS and electrical construction being performed at the RWRF.
08-19-2022	Jeff Lantosh	7	On site to observe grading, SBR tank, PDPS, and electrical construction at the RWRF.
08-22-2022	Jeff Lantosh	8	On site to observe SBR tank construction and grading at the RWRF.
08-23-2022	Jeff Lantosh	8	On site to observe SBR tank, PDPS, AST, and grading work being performed at the RWRF.
08-24-2022	Jeff Lantosh	8	On site to observe SBR tank, PDPS, and grading being performed at the RWRF.
08-25-2022	Jeff Lantosh	8	On site to observe SBR tank and PDPS construction being performed at the RWRF.
08-26-2022	Jeff Lantosh	8	On site to observe SBR tank and PDPS construction at the RWRF.
08-30-2022	Jeff Lantosh	8	On site to observe SBR tank and PDPS construction at the RWRF. (Night)
08-31-2022	Jeff Lantosh	8	On site to observe SBR tank and PDPS construction at the RWRF. (Night)

TKE ENGINEERING, INC.

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Task 1.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
08-01-2022	Shelby Kelley	1.5	Correspondence with SCE, CM team, and designer regarding fault current study questions from SCE's Engineer.
08-02-2022	Shelby Kelley	1	Coordination with SCE and designer to schedule a meeting to discuss Fault Current Study.
08-03-2022	Shelby Kelley	2	Coordination with designer and contractor regarding meeting with SCE for Fault Current Study questions. Coordination with contractor and environmental consultant to schedule bird survey for south portion of project clearing/grubbing. Created exhibit for environmental to show active construction area and proposed clear/grub area.
08-04-2022	Shelby Kelley	1.5	Coordination with designer and SCE for meeting regarding fault current study. Attended meeting with SCE.
08-08-2022	Shelby Kelley	1.5	Coordination with contractor to mark out influent manhole and bird survey request. Coordination with SCE and designer regarding meeting on 8/4.
08-12-2022	Shelby Kelley	0.5	Correspondence with SCE regarding update on Fault Current Study.
08-15-2022	Steven Ledbetter	0.5	Coord. w/ AQMD on Status of Permit.
08-16-2022	Shelby Kelley	1	Correspondence with SCE regarding fault current study. Correspondence with MSWD regarding SWPPP annual report approval.
08-16-2022	Steven Ledbetter	1.5	Prep. Drainage site Plan and Coord. w/ UltraSystems.
08-17-2022	Steven Ledbetter	1	Coord. w/ UltraSystems and MSWD on Permitting.
08-18-2022	Shelby Kelley	0.5	Coordination with USPS regarding site address.
08-23-2022	Steven Ledbetter	1	Coord. w/ Ultra Systems.
08-24-2022	Shelby Kelley	0.5	Correspondence with USPS regarding address input into master database for deliveries.
08-29-2022	Steven Ledbetter	6	Field Meeting w/ UltraSystems to Review Site Drainage.

Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
08-01-2022	Shelby Kelley	4	Saved/set up pay estimate No. 4. Saved down new submittals/RFIs. Saved RFI/Submittal responses, updated logs, sent to designer.

TKE ENGINEERING, INC.

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Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
08-02-2022	Shelby Kelley	2	Reviewed pay estimate with CM team to verify quantities. Updated pay estimate. Saved RFI response, updated log, sent to designer.
08-03-2022	Shelby Kelley	2.5	Saved down new Submittals/RFIs and responses, updated logs, sent to designer. Exported/sent project logs to designer for comparison.
08-04-2022	Shelby Kelley	1.5	Saved down AIS letters, updated logs. Saved submittal responses, updated logs, sent to designer.
08-08-2022	Shelby Kelley	3.5	Saved new submittals/RFIs and submittal/RFI responses, updated logs, sent to designer. Correspondence with MSWD regarding RFI-113 door configuration and color. Correspondence with designer regarding RFI-104 update and request to reduce the size of door A09. Sent photos to designer and Resident Engineer of PDPS wall concrete honeycomb.
08-09-2022	Shelby Kelley	6	Attended Partnering meeting at MSWD office. Correspondence with contractor regarding pay estimate no. 4 quantities. Routed pay estimate no. 4 for signatures. Saved new submittals/RFIs and responses to submittals/RFIs, updated logs, sent to designer.
08-10-2022	Michelle Sells	0.5	Project Coordination.
08-10-2022	Shelby Kelley	1.5	Saved down submittals, updated logs, sent to designer. Correspondence with MSWD regarding RFI-133.
08-10-2022	Steven Ledbetter	1	Call with Resident Regarding Easement for Monitoring Well.
08-11-2022	Shelby Kelley	2	Routed signed pay estimate-004 to contractor for signature and invoice. Routed signed pay estimate-004 to MSWD for execution. Saved new RFI, updated logs, sent to designer. Correspondence with CM team regarding PCO-012.
08-11-2022	Steven Ledbetter	4	Meeting with SWRCB to Discuss Grant/SRF; Prep. Board Presentation and Attend Board Study Session.
08-12-2022	Shelby Kelley	2.5	Correspondence with MSWD regarding RFI-075 for PEMB columns and Aerated Sludge Storage Blower Canopy colors. Correspondence with MSWD regarding PCO-012. Saved down new submittals/RFIs and responses to submittals/RFIs, updated logs, sent to designer.

TKE ENGINEERING, INC.

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Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
08-15-2022	Shelby Kelley	4	Updated parcel map per redlines received from reviewer. Saved Certified Payroll Reports for JF Shea and subcontractors. Saved preliminary notices from Accurate Door Solutions and Highland Tank Holdings.
08-15-2022	Steven Ledbetter	1.5	Provide Update to MSWD on Grant Funding; Attend MSWD Board Meeting.
08-16-2022	Shelby Kelley	3.5	Drafted letter to contractor-013 for the SCE studies. Correspondence with MSWD regarding RFI-133. Correspondence with CM team and AECOM regarding submittal 150 response. Saved RFI/Submittal responses, updated logs, sent to designer. Saved down preliminary notices.
08-17-2022	Shelby Kelley	7.5	Saved down preliminary notices. Spot checked certified payroll for labor compliance, updated logs. Saved new submittal and responses to submittals/RFIs, updated logs, sent to designer. Drafted comments list for Submittal 159 - SCADA software, sent to MSWD for review. Correspondence with CM team regarding Aerated Sludge Blower canopy and pad changes.
08-17-2022	Steven Ledbetter	1.5	Coord. w/ SWRCB, MSWD, and SBEMP on Funding Agreement.
08-18-2022	Shelby Kelley	3	Correspondence with Contractor regarding fault current study provided by SCE (LTR-013). Correspondence with contractor regarding column and blower canopy colors. Correspondence with contractor regarding key card locks and RFI-133. Saved RFI response, updated logs, sent to designer.
08-19-2022	Steven Ledbetter	3	Additional Coord. w/ SWRCB, MSWD and SBEMP on Funding Agreement; Prep. Staff Report.
08-22-2022	Michelle Sells	1	Receiving and review of subconsultant billing.
08-22-2022	Shelby Kelley	3	Updated Parcel Map per redlines, correspondence with TKE staff. Correspondence with MSWD regarding Waste Activated Sludge Pumps approval and RFI-136. Saved new submittals/RFIs and responses to submittals/RFIs. Updated logs, sent to designer. Updated contractor on bird survey scheduling.
08-22-2022	Steven Ledbetter	2.5	Prep. Staff Report for Contingency Increase; Coord. w/ SWRCB and Prep. Resolution for Grant Agreement.
08-23-2022	Shelby Kelley	1	Saved down submittals/RFIs, sent to designer, updated logs.

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Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
08-23-2022	Steven Ledbetter	2	Additional Coord. on Staff Report and Resolution.
08-24-2022	Shelby Kelley	1	Saved down new submittals/RFIs and response submittals/RFIs, updated logs.
08-25-2022	Shelby Kelley	0.5	Correspondence with CM team regarding submittal 159.
08-25-2022	Steven Ledbetter	2.5	Prep. For and Attend MSWD Board Meeting Regarding Funding Agreement; Meeting w/ SWRCB.
08-31-2022	Shelby Kelley	5	Attended meeting with contractor, Cummins (emergency generator supplier), and designer. Saved down new submittals/RFIs and responses to submittals/RFIs, updated logs. Sent comments from contractor regarding RFI-133 to MSWD. Saved down Pay estimate No. 5 and drafted the estimate excel for review with CM team.
08-31-2022	Steven Ledbetter	1.5	Set up AECOM Invoice tracking; Review and Comment on AECOM's first invoice. Coord. w/ YJD on Contract Amendment.

TKE MASTER Invoice 2022-874
MSWD Regional Water Reclamation Program CM and Inspection

ENVIROLOGIC INVOICE NO.: 220211, 220309, 220409, 220508
JULY 2022

	TASK NO. AND DESCRIPTION	ORIGINAL BUDGET	PERCENT COMPLETE	PRIOR BILLINGS	CURRENT BILLINGS	BUDGET REMAINING
PHASE I						
1.2.02	Construction Oversight and Inspection	$ 55,141.00	73%	$ -	$ 40,393.09	$ 14,747.91
	PHASE I TOTALS:	**$ 55,141.00**	**73%**	**$ -**	**$ 40,393.09**	**$ 14,747.91**
4	Reimbursables	$ -		$ -	$ -	$ -
	PHASE I TOTALS:	**$ 55,141.00**	**73%**	**$ -**	**$ 40,393.09**	**$ 14,747.91**

Phase I Totals:	**$ 55,141.00**	**73%**	**$ -**	**$ 40,393.09**	**$ 14,747.91**
Reimbursables	**$ -**		**$ -**	**$ -**	**$ -**
COMBINED PROJECT TOTALS:	**$ 55,141.00**	**73%**	**$ -**	**$ 40,393.09**	**$ 14,747.91**

TOTAL INVOICED AMOUNT: $ 40,393.09

Monitoring Wells

EnviroLogic Resources, Inc.
ENVIRONMENTAL • WATER RESOURCES SCIENTISTS

INVOICE

BILL TO
TKE Engineering, Inc. 2305 Chicago Ave Riverside, CA 92507

DATE	INVOICE NO.
7/26/2022	220211

P.O. NO.	TERMS	PROJECT
		10480.001 MSWD RWRF MW Inspection

Description	Hours/Quantity	Rate	Extension
PROFESSIONAL SERVICES			
Principal	1.75	185.00	323.75
Senior Project Staff	4.75	160.00	760.00
Associate Project Staff	8	100.00	800.00
REIMBURSABLE EXPENSES			
Field Supplies/Printing and Reproduction			18.63
For services related to drilling oversight and inspection services for the monitoring wells being installed at Mission Springs Water District's Regional Water Reclamation Facility near Desert Hot Springs, California.			

February 2022

Total $1,902.38

Remit to: *EnviroLogic Resources, Inc.*

P.O. Box 80762, Portland, Oregon 97280-1762 • Tel(503)768•5121 Fax(503)768•5122 • EIN 91-1820292

EnviroLogic Resources, Inc.
ENVIRONMENTAL • WATER RESOURCES SCIENTISTS

INVOICE

BILL TO
TKE Engineering, Inc. 2305 Chicago Ave Riverside, CA 92507

DATE	INVOICE NO.
7/26/2022	220309

P.O. NO.	TERMS	PROJECT
		10480.001 MSWD RWRF MW Inspection

Description	Hours/Quantity	Rate	Extension
PROFESSIONAL SERVICES			
Principal	3	185.00	555.00
Senior Project Staff	21.75	160.00	3,480.00
Associate Project Staff	46	100.00	4,600.00
REIMBURSABLE EXPENSES			
Meals Expense			68.11
Field Supplies			92.45
For services related to drilling oversight and inspection services for the monitoring wells being installed at Mission Springs Water District's Regional Water Reclamation Facility near Desert Hot Springs, California.			

March 2022

Total $8,795.56

Remit to: *EnviroLogic Resources, Inc.*

P.O. Box 80762, Portland, Oregon 97280-1762 • Tel(503)768•5121 Fax(503)768•5122 • EIN 91-1820292

EnviroLogic Resources, Inc.
ENVIRONMENTAL • WATER RESOURCES SCIENTISTS

INVOICE

BILL TO
TKE Engineering, Inc. 2305 Chicago Ave Riverside, CA 92507

DATE	INVOICE NO.
7/27/2022	220409

P.O. NO.	TERMS	PROJECT
		10480.001 MSWD RWRF MW Inspection

Description	Hours/Quantity	Rate	Extension
PROFESSIONAL SERVICES			
Principal	4	185.00	740.00
Senior Project Staff	33	160.00	5,280.00
Associate Project Staff	133	100.00	13,300.00
REIMBURSABLE EXPENSES			
Hotel/Motel Expense			2,741.97
Car Rental Expense			1,969.66
Travel Expense			55.78
Meals Expense			490.38
Field Supplies			60.78
Mileage			235.20
In House Equipment Rental			100.00
For services related to drilling oversight and inspection services for the monitoring wells being installed at Mission Springs Water District's Regional Water Reclamation Facility near Desert Hot Springs, California.			

April 2022

Total $24,973.77

Remit to: *EnviroLogic Resources, Inc.*

P.O. Box 80762, Portland, Oregon 97280-1762 • Tel(503)768•5121 Fax(503)768•5122 • EIN 91-1820292

EnviroLogic Resources, Inc.
ENVIRONMENTAL • WATER RESOURCES SCIENTISTS

INVOICE

BILL TO
TKE Engineering, Inc. 2305 Chicago Ave Riverside, CA 92507

DATE	INVOICE NO.
7/27/2022	220508

P.O. NO.	TERMS	PROJECT
		10480.001 MSWD RWRF MW Inspection

Description	Hours/Quantity	Rate	Extension
PROFESSIONAL SERVICES			
Principal	2.25	185.00	416.25
Senior Project Staff	19	160.00	3,040.00
Associate Project Staff	6	100.00	600.00
REIMBURSABLE EXPENSES			
Hotel/Motel Expense			421.27
Total Reimbursable Expenses			68.02
Mileage			175.84
For services related to drilling oversight and inspection services for the monitoring wells being installed at Mission Springs Water District's Regional Water Reclamation Facility near Desert Hot Springs, California.			

May 2022

Total $4,721.38

Remit to: *EnviroLogic Resources, Inc.*

Invoice 2022-874
MSWD Regional Water Reclamation Program CM and Inspection
10/10/2022
TKE ENGINEERING, INC.

August 2022

	TASK NO. AND DESCRIPTION	ORIGINAL BUDGET	PERCENT COMPLETE	PRIOR BILLINGS	CURRENT BILLINGS	BUDGET REMAINING
PHASE I						
1.1.01	Construction Evaluation and Technical Evaluation of Scheduling	$ 15,300.00	7%	$ 1,112.50	$ -	$ 14,187.50
1.1.02	Construction Technical Review and Constructability Review	$ 30,600.00	40%	$ 10,887.50	$ 1,377.50	$ 18,335.00
1.1.03	Construction Project Advertising, Bid Analysis and Award					
1.2.01	Construction Management	$ 133,860.00	72%	$ 90,580.00	$ 5,837.50	$ 37,442.50
1.2.02	Construction Oversight and Inspection	$ 415,680.00	17%	$ 50,520.00	$ 20,640.00	$ 344,520.00
1.2.03	Post Construction Management Systems	$ 74,100.00	0%	$ -	$ -	$ 74,100.00
1.2.04	Permitting/Coordination	$ 20,040.00	96%	$ 16,092.50	$ 3,200.00	$ 747.50
1.2.05	Office Engineering	$ 139,200.00	32%	$ 33,277.50	$ 11,370.00	$ 94,552.50
	PHASE I TOTALS:	**$ 828,780.00**	**30%**	**$ 202,470.00**	**$ 42,425.00**	**$ 583,885.00**
4	Reimbursables	$ 24,600.00	74%	$ 18,314.15	$ -	$ 6,285.85
	PHASE I TOTALS:	**$ 853,380.00**	**31%**	**$ 220,784.15**	**$ 42,425.00**	**$ 590,170.85**
PHASE II						
2.2.01	Construction Management	$ 92,400.00	0%	$ -	$ -	$ 92,400.00
2.2.02	Construction Oversight and Inspection	$ 119,160.00	0%	$ -	$ -	$ 119,160.00
2.2.03	Post Construction Management Services	$ 74,100.00	0%	$ -	$ -	$ 74,100.00
2.2.04	Permitting/Coordination	$ 12,560.00	0%	$ -	$ -	$ 12,560.00
2.2.05	Office Engineering	$ 15,660.00	0%	$ -	$ -	$ 15,660.00
	PHASE II TOTALS:	**$ 313,880.00**	**0%**	**$ -**	**$ -**	**$ 313,880.00**
4	Reimbursables	$ 4,680.00	0%	$ -	$ -	$ 4,680.00
	PHASE II TOTALS:	**$ 318,560.00**	**0%**	**$ -**	**$ -**	**$ 318,560.00**
PHASE III						
3.2.01	Construction Management	$ 102,760.00	0%	$ -	$ -	$ 102,760.00
3.2.02	Construction Oversight and Inspection	$ 206,220.00	0%	$ -	$ -	$ 206,220.00
3.2.03	Post Construction Management Services	$ 44,220.00	0%	$ -	$ -	$ 44,220.00
3.2.04	Permitting/Coordination	$ 11,130.00	0%	$ -	$ -	$ 11,130.00
3.2.05	Office Engineering	$ 29,580.00	0%	$ -	$ -	$ 29,580.00
	PHASE III TOTALS:	**$ 393,910.00**	**0%**	**$ -**	**$ -**	**$ 393,910.00**
4	Reimbursables	$ 17,325.00	3%	$ 479.58	$ -	$ 16,845.42
	PHASE III TOTALS:	**$ 411,235.00**	**0%**	**$ 479.58**	**$ -**	**$ 410,755.42**
	Phase I, II, and III Totals:	**$ 1,536,570.00**	**16%**	**$ 202,470.00**	**$ 42,425.00**	**$ 1,291,675.00**
	Reimbursables	**$ 46,605.00**	**40%**	**$ 18,793.73**	**$ -**	**$ 27,811.27**
	COMBINED PROJECT TOTALS:	**$ 1,583,175.00**	**17%**	**$ 221,263.73**	**$ 42,425.00**	**$ 1,319,486.27**

TOTAL INVOICED AMOUNT: $ 42,425.00

INVOICE

Bill To:

MISSION SPRINGS WATER DISTRICT
66575 Second Street
Desert Hot Springs, CA 92240-3711

Invoice No.: 2022-874
Date: October 10, 2022

Attention: Brian Macy, Interim General Manager
Accounting Department

Project: 110-86 Regional Water Reclamation Program CM and Inspection

Invoice Period: August 1, 2022 through August 31, 2022

Rate Schedule Title	TKE Staff	Hours	Rate	Amount
Construction Manager	Steve Ledbetter	38.00	$ 175.00	$ 6,650.00
Associate Engineer	Shelby Kelley	103.50	$ 145.00	$ 15,007.50
Senior Construction Inspector	Jeff Lantosh	169.00	$ 120.00	$ 20,280.00
Senior Construction Inspector	Mike Counce	3.00	$ 120.00	$ 360.00
Clerical	Michelle Sells	1.50	$ 85.00	$ 127.50
TOTALS		**315.00**		**$ 42,425.00**

Reimbursables: **$** -

Total Amount Due: $ 42,425.00

Please Send Payment To:

TKE Engineering, Inc.
2305 Chicago Avenue
Riverside, CA 92507
(951) 680-0440

TKE ENGINEERING, INC.

INVOICE

Bill To
Brian Macy
Mission Springs Water District
66575 Second Street
Desert Hot Springs, CA 92240-3711

Inv. # 2022-966
Date 11-16-2022
Period 09-01-2022 - 09-30-2022
Due 11-16-2022
Project 110-86 - Regional Water Reclamation Program Construction Management and Inspection

PROJECT SUMMARY

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
1.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	$25,820.00	$11,632.50	$0.00	45.1%	$14,187.50
1.1.02 - Construction Technical Review and Constructability Review	$49,520.00	$15,780.00	**$1,160.00**	34.2%	$32,580.00
1.1.03 - Construction Project Advertising, Bid Analysis, and Award	$0.00	$0.00	$0.00	-	$0.00
1.2.01 - Construction Management	$725,920.00	$360,487.50	**$42,337.50**	55.5%	$323,095.00
1.2.02 - Construction Oversight and Inspection	$1,281,830.00	$254,331.23	**$60,097.50**	24.5%	$967,401.27
1.2.03 - Post Construction Management Services	$328,080.00	$0.00	$0.00	0.0%	$328,080.00
1.2.04 - Permitting/Coordination	$46,140.00	$18,930.00	**$2,910.00**	47.3%	$24,300.00
1.2.05 - Office Engineering	$150,400.00	$45,010.00	**$10,412.50**	36.9%	$94,977.50
2.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	$0.00	$0.00	$0.00	-	$0.00
2.1.02 - Construction Technical Review and Constructability Review	$0.00	$0.00	$0.00	-	$0.00
2.1.03 - Construction Project Advertising, Bid Analysis, and Award	$0.00	$0.00	$0.00	-	$0.00
2.2.01 - Construction Management	$96,300.00	$0.00	$0.00	0.0%	$96,300.00
2.2.02 - Construction Oversight and Inspection	$210,560.00	$0.00	$0.00	0.0%	$210,560.00
2.2.03 - Post Construction Management Services	$81,260.00	$0.00	$0.00	0.0%	$81,260.00
2.2.04 - Permitting/Coordination	$12,560.00	$0.00	$0.00	0.0%	$12,560.00
2.2.05 - Office Engineering	$15,660.00	$0.00	$0.00	0.0%	$15,660.00
3.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	$0.00	$0.00	$0.00	-	$0.00
3.1.02 - Construction Technical Review and Constructability Review	$0.00	$0.00	$0.00	-	$0.00
3.1.03 - Construction Project Advertising, Bid Analysis, and Award	$0.00	$0.00	$0.00	-	$0.00

TKE ENGINEERING, INC.

INVOICE

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
3.2.01 - Construction Management	$105,360.00	$0.00	$0.00	0.0%	$105,360.00
3.2.02 - Construction Oversight and Inspection	$347,020.00	$0.00	$0.00	0.0%	$347,020.00
3.2.03 - Post Construction Management Services	$51,380.00	$0.00	$0.00	0.0%	$51,380.00
3.2.04 - Permitting/Coordination	$11,130.00	$0.00	$0.00	0.0%	$11,130.00
3.2.05 - Office Engineering	$29,580.00	$0.00	$0.00	0.0%	$29,580.00
Fee Total	$3,568,520.00	$706,171.23	**$116,917.50**	23.1%	$2,745,431.27
Expense Total	$102,480.00	$18,314.15	**$392.90**	18.3%	$83,772.95
Project Total	**$3,671,000.00**	**$724,485.38**	**$117,310.40**	**22.9%**	**$2,829,204.22**
AMOUNT DUE			**$117,310.40**		

Please Send Payment To

TKE Engineering, Inc.
2305 Chicago Avenue
Riverside, CA 92507

Labor Subtotal	$116,917.50
Direct Expenses Subtotal	$392.90
Invoice Total	**$117,310.40**
AMOUNT DUE	**$117,310.40**

TKE ENGINEERING, INC.

INVOICE

TIMESHEET REPORT

Task 1.1.02 - Construction Technical Review and Constructability Review

DATE	EMPLOYEE	HOURS	NOTES
09-06-2022	Shelby Kelley	2	Site walk with inspector and Resident Engineer. Discussed PDPS water test compliance and procedures. Viewed CLSM backfill around PDPS.
09-13-2022	Shelby Kelley	2	Field walk with inspectors. Reviewed reinforcement around mud valves, AST sump reinforcement.
09-20-2022	Shelby Kelley	2	Site walk with inspectors.
09-27-2022	Shelby Kelley	1.5	Site walk with inspectors and Resident Engineer. Reviewed utility trench drawings with CM team.
09-29-2022	Shelby Kelley	0.5	Reviewed plans for a place to land the proposed fiber connection.

Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
09-01-2022	Shelby Kelley	1	Attended weekly CM team meeting. Attended monthly I&C meeting.
09-06-2022	Shelby Kelley	1	Attended weekly construction meeting. Correspondence with contractor regarding electronic locks for exterior access doors.
09-06-2022	Steven Ledbetter	1	Attend Weekly Construction Progress Meeting.
09-07-2022	Shelby Kelley	2.5	Reviewed RFI-127 response, correspondence with Resident Engineer regarding potential solutions. Correspondence with MSWD and contractor regarding questions to RFI-133 response. Reviewed RFI-148 and sent over preliminary response to AECOM for review.
09-07-2022	Steven Ledbetter	1	Coord. w/ MSWD on Access Covers; Coord. w/ Staff on Security PCO; Coord. w/ MSWD on Spectrum; Coord. on Fire Approvals.
09-08-2022	Steven Ledbetter	1	Attend Weekly CM Team Meeting; Coord. on SWPPP Fees and Security System PCO.
09-09-2022	Steven Ledbetter	1	Review Invoices for Monitoring Well Oversight; Coord. w/ Staff.
09-12-2022	Brett Enscoe	5	Stake grid lines
09-12-2022	Mycal Batla	5	Stake grid lines
09-13-2022	Shelby Kelley	0.5	Attended weekly construction meeting.
09-13-2022	Steven Ledbetter	2	Coord. w/ MSWD on Building Colorway; Attend Weekly Construction Meeting.
09-14-2022	Steven Ledbetter	1	Review Project Status w/ MSWD.

TKE ENGINEERING, INC.

INVOICE

Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
09-15-2022	Steven Ledbetter	3	Attend Weekly CM Team Meeting; Prep. For and Attend Board Study Session to Provide Monthly Update.
09-19-2022	Shelby Kelley	0.5	Responded to submittal 166; Updated log.
09-20-2022	Shelby Kelley	0.5	Responded to Submittal 176; Updated log.
09-20-2022	Steven Ledbetter	1.5	Coord. w/ Jeff on Construction Progress; Attend Weekly Construction Team Meeting.
09-26-2022	Steven Ledbetter	1.5	Meeting w/ MSWD to Discuss Site Security Details.
09-27-2022	Steven Ledbetter	1	Attend Weekly Construction Progress Meeting.
09-28-2022	Steven Ledbetter	2	Field Meeting w/ MSWD Engineering Staff.
09-29-2022	Steven Ledbetter	0.5	Coord. on Fire Sprinkler RFIs.

Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
09-01-2022	Jeff Lantosh	9	On site to observe SBR tank and electrical construction at the RWRF. (Night)
09-02-2022	Jeff Lantosh	8	On site to observe SBR tank and PDPS construction. Observed SBR tank walls D21 and D25 for temperature compliance.
09-06-2022	Jeff Lantosh	8	On site to observe SBR tank and PDPS construction at the RWRF.
09-07-2022	Jeff Lantosh	8	On site to observe SBR tank and PDPS construction at the RWRF.
09-08-2022	Jeff Lantosh	8	On site to observe SBR tank and PDPS construction at the RWRF.
09-09-2022	Jeff Lantosh	8	On site to observe SBR tank and PDPS construction at the RWRF.
09-12-2022	Jeff Lantosh	8	On site to observe SBR tank, PDPS, and admin building construction for the RWRF.
09-13-2022	Jeff Lantosh	8	On site to observe SBR tank, AST, and admin building construction for the RWRF.
09-14-2022	Jeff Lantosh	9	On site to observe concrete placement for SBR tank walls at the RWRF (Night).
09-15-2022	Jeff Lantosh	6	On site to observe SBR tank and AST construction at the RWRF.
09-16-2022	Jeff Lantosh	8	On site to observe SBR tank and AST construction at the RWRF.
09-19-2022	Jeff Lantosh	8	On site to observe SBR tank and AST construction at the RWRF.

TKE ENGINEERING, INC.

INVOICE

Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
09-20-2022	Jeff Lantosh	9.5	On site to observe SBR tank construction at the RWRF. (Night)
09-21-2022	Jeff Lantosh	8	On site to observe SBR tank and PDPS construction at the RWRF.
09-22-2022	Jeff Lantosh	8	On site to observe SBR tank and AST construction at the RWRF.
09-23-2022	Jeff Lantosh	8	On site to observe SBR tank, AST, and admin building construction at the RWRF.
09-26-2022	Jeff Lantosh	8	On site to observe SBR tank construction at the RWRF.
09-28-2022	Jeff Lantosh	8	On site to observe grading and SBR tank construction at the RWRF.
09-29-2022	Jeff Lantosh	8	On site to observe admin building, SBR tank, and AST construction at the RWRF.
09-30-2022	Jeff Lantosh	8	On site to observe concrete placement for SBR tank and AST slabs C1 and C7.

Task 1.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
09-07-2022	Steven Ledbetter	0.5	Coord. on Grant Agreement Signatures.
09-08-2022	Steven Ledbetter	1	Bi-weekly Call w/ SWRCB on Grant Application; Additional Coord. on Agreement Signatures.
09-09-2022	Steven Ledbetter	0.5	Coord. on Agreement Signatures.
09-13-2022	Shelby Kelley	0.5	Correspondence with SCE regarding update for preliminary design. Coordination with contractor to receive revised DSB/MSB submittal for submittal to SCE for final design.
09-13-2022	Steven Ledbetter	0.5	Coord. w/ UltraSystems.
09-14-2022	Shelby Kelley	1.5	Meeting with environmental sub regarding permits and alternate pond location. Correspondence with SCE regarding preliminary design.
09-14-2022	Steven Ledbetter	1.5	Meeting w/ Ultra Systems to Discuss Site Hydrology.
09-15-2022	Steven Ledbetter	1	Review Hydrology Report Details and Coord. w/ Ultra Systems.
09-16-2022	Steven Ledbetter	1	Coord. w/ Ultra Systems on Hydrology Report Findings.
09-20-2022	Steven Ledbetter	0.5	Coord. w/ Ultra Systems on Hydrology Data and CEQA.
09-22-2022	Shelby Kelley	1	Coordination with TKE staff and MSWD for meeting regarding site security. Sent out teams meeting.

TKE ENGINEERING, INC.

INVOICE

Task 1.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
09-22-2022	Steven Ledbetter	1	Biweekly Meeting with SWRCB to Discuss Grant Agreement Status.
09-27-2022	Shelby Kelley	3.5	Picked up generator AQMD permit from MSWD, reviewed permit, correspondence with CM team regarding permit, returned permit to MSWD office.
09-27-2022	Steven Ledbetter	0.5	Coord. w/ MSWD on City Building Permit.
09-28-2022	Shelby Kelley	0.5	Coordination with TKE staff and MSWD regarding meeting for grant reimbursement.
09-28-2022	Steven Ledbetter	2	Coord. w/ MSWD on DHS Building Permit.
09-29-2022	Shelby Kelley	1	Attended meeting with MSWD to discuss funding reimbursement. Gained access to MSWD's shared folder and Microsoft teams.

Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
09-01-2022	Shelby Kelley	1	Saved down new submittals/RFIs, updated logs. Sent contractor the contract amendment (CCO-006) for signature.
09-06-2022	Shelby Kelley	5.5	Saved down new submittals/RFIs and responses to submittals/RFIs, updated logs. Routed executed contract amendment no. 1 (CCO-006) to MSWD, updated change order log. Reviewed Pay Estimate No. 5 with CM team. Prepared Pay Estimate No. 5 for signature.
09-07-2022	Shelby Kelley	5.5	Updated PCO/CCO logs to match contractor. Forwarded MSWD submittals 80, 124, 134 and 145 for review. Saved down new submittals/RFIs, responses to submittals/RFIs, updated logs. Forwarded signed Progress Estimate-005 to contractor for review and signature. Correspondence with MSWD regarding status of ACH payments. Scanned and filed certified payroll reports received from contractor. Checked new certified payrolls and updated log.
09-08-2022	Shelby Kelley	6.5	Sent survey request from contractor to survey team with relevant drawings, updated survey log. Correspondence with Truelook cameras. Attended weekly CM team meeting. Compared Critical Services Center Security Spec with PCO-012. Saved down new submittals/RFIs, responses to RFIs, updated logs.

TKE ENGINEERING, INC.

INVOICE

Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
09-09-2022	Michelle Sells	1	Preparation of Transmittal to SWRCB and preparation of certified mailing label and went to the Post Office to mail out certified mailing for signature pages and General Counsel Letter.
09-09-2022	Shelby Kelley	0.5	Saved down new submittals/RFIs, responses to submittals/RFIs, updated logs.
09-12-2022	Shelby Kelley	1	Attended weekly meeting with designer and discussed RFIs.
09-13-2022	Shelby Kelley	6	Correspondence with CM team, MSWD and contractor regarding facia color for the building. Correspondence with designer regarding emergency generator question from Cummins and submittal 178. Reviewed RFI-127 and provided dimensions for pad to not interfere with future slide gates. Saved down new submittals, responses to RFIs, updated logs. Correspondence with MSWD regarding ACH payments.
09-14-2022	Shelby Kelley	2	Correspondence with contractor and designer regarding emergency generator steps and loads. Saved new submittals, responses to submittals/RFIs, updated logs. Updated the project description, website link and logo on the truelook camera. Created memo to file for PCO-012 and Critical services center security spec comparison.
09-16-2022	Steven Ledbetter	1	Review and Process AECOM Invoices; Coord. w/ MSWD.
09-19-2022	Shelby Kelley	3.5	Saved down new submittals/RFIs, responses to submittals/RFIs, updated logs. Saved PCO-021, updated log. Attended weekly meeting with designer. Sent AECOM missing submittal/RFI responses. Saved down new certified payroll received on 9-19-22.
09-19-2022	Steven Ledbetter	1	Attend Board Meeting.
09-20-2022	Shelby Kelley	6	Attended weekly construction meeting. Correspondence with contractor, CM team and designer regarding RFI-125. Sketched the solution to RFI-125 and routed to designer for review. Coordination with MSWD to schedule a meeting regarding the site security change order. Saved down submittal/RFI responses, updated logs. Coordination with designer regarding outstanding submittals that are urgent. Reviewed 12" PD elevations and RFI changes.
09-20-2022	Steven Ledbetter	0.5	Coord. w/ Jeff Re: Comments on Geocon Invoicing.

TKE ENGINEERING, INC.

INVOICE

Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
09-21-2022	Shelby Kelley	4.5	Saved new submittals/RFIs, responses to submittals/RFIs, updated logs, sent to designer. Spot checked certified payroll, updated spot check summary log. Pulled measurements from CAD for RFI-149. Created August 2022 timelapse video on Truelook Camera.
09-22-2022	Shelby Kelley	2.5	Attended weekly meeting with CM team. Saved down RFIs, updated logs. Correspondence with CM team regarding RFI-159. Discussed truelook timelapse captures with TKE staff.
09-23-2022	Shelby Kelley	0.5	Correspondence with TKE staff regarding PCO-016 and RFI-160.
09-26-2022	Michelle Sells	1	Project Coordination.
09-26-2022	Shelby Kelley	4	Attended meeting with MSWD to discuss site security requirements. Attended weekly meeting with designer. Correspondence with designer regarding submittal 178. Saved down new RFIs and responses to Submittals/RFIs, updated logs.
09-27-2022	Shelby Kelley	4	Correspondence with MSWD staff regarding submittal 178. Attended weekly Construction meeting. Saved new RFIs, responses to submittals/RFIs, updated logs. Discussed change orders with CM team.
09-28-2022	Shelby Kelley	4	Saved down PCO-017, 019 and 023, updated log, Reviewed concrete testing log, correspondence with CM team regarding concrete tests. Uploaded concrete testing log to the shared folder. Saved new RFIs, responses to RFIs, updated logs.
09-28-2022	Steven Ledbetter	0.5	Coord. w/ MSWD on Grant Meeting.
09-29-2022	Shelby Kelley	7	Started preparing Progress Estimate #6. Saved down RFIs, responses to submittals, updated logs. Correspondence with MSWD regarding RFI-167. Attended weekly CM team meeting. Reviewed RFI-166 comments from CM team and responded. Reviewed CM team's comments for PCO-013, 016, 017 and 019.
09-29-2022	Steven Ledbetter	1	Meeting w/ MSWD to Discuss Grant Reimbursement Procedures.
09-30-2022	Steven Ledbetter	1.5	Coord. w/ MSWD and Staff on MSWD Board Tour of Plant; Setting Up Access to New MSWD Teams and Sharepoint.

TKE ENGINEERING, INC.

INVOICE

Bill To
Brian Macy
Mission Springs Water District
66575 Second Street
Desert Hot Springs, CA 92240-3711

Inv. # 2022-1057
Date 11-30-2022
Period 10-01-2022 - 10-31-2022
Due 11-30-2022
Project 110-86 - Regional Water Reclamation Program Construction Management and Inspection

PROJECT SUMMARY

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
1.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	$25,820.00	$11,632.50	$0.00	45.1%	$14,187.50
1.1.02 - Construction Technical Review and Constructability Review	$49,520.00	$16,940.00	**$1,087.50**	36.4%	$31,492.50
1.1.03 - Construction Project Advertising, Bid Analysis, and Award	$0.00	$0.00	$0.00	-	$0.00
1.2.01 - Construction Management	$725,920.00	$402,825.00	**$36,495.00**	60.5%	$286,600.00
1.2.02 - Construction Oversight and Inspection	$1,281,830.00	$314,428.73	**$46,372.50**	28.1%	$921,028.77
1.2.03 - Post Construction Management Services	$328,080.00	$0.00	$0.00	0.0%	$328,080.00
1.2.04 - Permitting/Coordination	$46,140.00	$21,840.00	**$2,670.00**	53.1%	$21,630.00
1.2.05 - Office Engineering	$150,400.00	$55,422.50	**$12,052.50**	44.9%	$82,925.00
2.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	$0.00	$0.00	$0.00	-	$0.00
2.1.02 - Construction Technical Review and Constructability Review	$0.00	$0.00	$0.00	-	$0.00
2.1.03 - Construction Project Advertising, Bid Analysis, and Award	$0.00	$0.00	$0.00	-	$0.00
2.2.01 - Construction Management	$96,300.00	$0.00	$0.00	0.0%	$96,300.00
2.2.02 - Construction Oversight and Inspection	$210,560.00	$0.00	$0.00	0.0%	$210,560.00
2.2.03 - Post Construction Management Services	$81,260.00	$0.00	$0.00	0.0%	$81,260.00
2.2.04 - Permitting/Coordination	$12,560.00	$0.00	$0.00	0.0%	$12,560.00
2.2.05 - Office Engineering	$15,660.00	$0.00	$0.00	0.0%	$15,660.00
3.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	$0.00	$0.00	$0.00	-	$0.00
3.1.02 - Construction Technical Review and Constructability Review	$0.00	$0.00	$0.00	-	$0.00
3.1.03 - Construction Project Advertising, Bid Analysis, and Award	$0.00	$0.00	$0.00	-	$0.00
3.2.01 - Construction Management	$105,360.00	$0.00	$0.00	0.0%	$105,360.00

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DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
3.2.02 - Construction Oversight and Inspection	$347,020.00	$0.00	$0.00	0.0%	$347,020.00
3.2.03 - Post Construction Management Services	$51,380.00	$0.00	$0.00	0.0%	$51,380.00
3.2.04 - Permitting/Coordination	$11,130.00	$0.00	$0.00	0.0%	$11,130.00
3.2.05 - Office Engineering	$29,580.00	$0.00	$0.00	0.0%	$29,580.00
Fee Total	$3,568,520.00	$823,088.73	**$98,677.50**	25.8%	$2,646,753.77
Expense Total	$102,480.00	$18,707.05	**$86.68**	18.3%	$83,686.27
Project Total	**$3,671,000.00**	**$841,795.78**	**$98,764.18**	**25.6%**	**$2,730,440.04**
AMOUNT DUE			**$98,764.18**		

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TKE Engineering, Inc.
2305 Chicago Avenue
Riverside, CA 92507

Labor Subtotal	$98,677.50
Direct Expenses Subtotal	$86.68
Invoice Total	**$98,764.18**
AMOUNT DUE	**$98,764.18**

TKE ENGINEERING, INC.

INVOICE

TIMESHEET REPORT

Task 1.1.02 - Construction Technical Review and Constructability Review

DATE	EMPLOYEE	HOURS	NOTES
10-04-2022	Shelby Kelley	2	Site walk with inspectors. Reviewed plans with CM team for elimination of the northern portion of the utility trench.
10-11-2022	Shelby Kelley	2	Site walk with inspectors.
10-18-2022	Shelby Kelley	2	Site walk with inspectors. Site walk with MSWD Chief Plant Operator and plant operators.
10-25-2022	Shelby Kelley	1	Site walk with inspectors and Resident Engineer.
10-26-2022	Shelby Kelley	0.5	Site walk with inspectors.

Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
10-04-2022	Steven Ledbetter	1	Attend Weekly Construction Team Meeting.
10-05-2022	Shelby Kelley	0.5	Reviewed RFI-168 and provided a response to CM team.
10-06-2022	Steven Ledbetter	1	Attend Weekly CM Team Meeting.
10-07-2022	Steven Ledbetter	1	Coord. w/ CM Team on Hazardous Air Conditions; Coord. w/ YJD on Contract Schedule Amendment.
10-10-2022	Steven Ledbetter	0.5	Coord. w/ Staff on Electrical Conduits and YJD Amendment.
10-11-2022	Steven Ledbetter	1	Attend Weekly Construction Meeting.
10-13-2022	Michelle Sells	0.5	Subconsultant billing review and emailed MSWD for status of payment for processing sub invoices for payment.
10-13-2022	Steven Ledbetter	1	Attend Weekly CM Team Meeting.
10-17-2022	Steven Ledbetter	2	Review Updated PCOs; Prep. For and Attend Security Meeting w/ MSWD.
10-24-2022	Steven Ledbetter	3.5	Attend MSWD Board and Staff Tour of the RWRF; Attend Meeting with CM Team to Discuss PCOs.
10-25-2022	Michelle Sells	1	Updating subconsultant billing; emailed Inspector for review of Geocon invoice. Updated 2nd draft invoice for final review.
10-25-2022	Steven Ledbetter	1	Attend Weekly Construction Progress Meeting.
10-26-2022	Steven Ledbetter	2	Attend MSWD Board and Staff Tour of the RWRF;
10-29-2022	Steven Ledbetter	1	Project Management.

TKE ENGINEERING, INC.

INVOICE

Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
10-03-2022	Jeff Lantosh	2	Observed concrete temperatures for SBR tank slabs C1 and C7 at the RWRF.
10-04-2022	Jeff Lantosh	8	On site to observe SBR tank, AST, and admin building construction at the RWRF.
10-05-2022	Jeff Lantosh	8	On site to observe SBR tank and admin building construction at the RWRF.
10-06-2022	Jeff Lantosh	8	On site to observe concrete placement for SBR tank wall section D23. Observed admin building grading.
10-07-2022	Jeff Lantosh	4	On site to observe SBR tank construction at the RWRF. Left site early due to hazardous air quality. Job was shut down remainder of day.
10-11-2022	Jeff Lantosh	7	On site to observe SBR tank, AST, and grading work at the RWRF.
10-12-2022	Jeff Lantosh	8	On site to observe SBR tank and AST work being performed at the RWRF.
10-12-2022	Mike Counce	2	Desert Hot Springs Conduit Inspection
10-13-2022	Jeff Lantosh	8	On site to observe concrete placement for SBR tank slabs C3 and C6 at the RWRF.
10-14-2022	Jeff Lantosh	7	On site to observe SBR tank and admin building construction at the RWRF.
10-17-2022	Jeff Lantosh	8	On site to observe SBR tank, admin building, AST, and electrical construction at the RWRF.
10-18-2022	Jeff Lantosh	8	On site to observe SBR tank, admin building, AST, and electrical construction at the RWRF.
10-19-2022	Jeff Lantosh	8	On site to observe SBR tank and admin building construction at the RWRF.
10-20-2022	Jeff Lantosh	8	On site to observe concrete placement for SBR tank walls D19, D22, and D26. Also observed concrete placement for admin building footings and utility trenches at the RWRF.
10-21-2022	Jeff Lantosh	8	On site to observe SBR tank and admin building construction at the RWRF.
10-24-2022	Jeff Lantosh	8	On site to observe SBR tank and admin building construction at the RWRF.
10-25-2022	Jeff Lantosh	8	On site to observe SBR tank and admin building construction at the RWRF.
10-26-2022	Jeff Lantosh	8	On site to observe SBR tank and admin building construction at the RWRF.
10-27-2022	Jeff Lantosh	8	On site to observe SBR tank and admin building construction at the RWRF.
10-28-2022	Jeff Lantosh	8	On site to observe SBR tank and admin building construction at the RWRF.

TKE ENGINEERING, INC.

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Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
10-31-2022	Jeff Lantosh	8	On site to observe SBR tank and admin building construction at the RWRF.

Task 1.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
10-12-2022	Shelby Kelley	0.5	Correspondence with Geocon regarding concrete break results and wall naming description abnormalities.
10-13-2022	Shelby Kelley	0.5	Correspondence with MSWD to schedule a meeting regarding Site Security.
10-13-2022	Steven Ledbetter	1	Coord. w/ Charter on Fiber Conduit Requirements.
10-17-2022	Shelby Kelley	2	Coordination with MSWD regarding site security meeting. Attended meeting with MSWD regarding Site Security.
10-19-2022	Shelby Kelley	0.5	Sent SCE the approved switchboard submittal needed for final design.
10-24-2022	Shelby Kelley	1.5	Coordination with MSWD Board for a site walk.
10-25-2022	Shelby Kelley	3	Coordination with SCE regarding Final Work Order. Correspondence with SCE regarding approved switchgear submittal.
10-25-2022	Steven Ledbetter	1	Coord. w/ UltraSystems on Drainage.
10-26-2022	Shelby Kelley	3	Coordination with MSWD Board for a site walk. Gathered information regarding Generator application from SCE.
10-27-2022	Shelby Kelley	1.5	Saved down City of Desert Hot Springs and County of Riverside encroachment permits to project file. Researched City/County limits.
10-31-2022	Shelby Kelley	3.5	Started populating the City of Desert Hot Springs and Riverside County Encroachment Permits for the Conveyance Line Project. Pulled examples of Fiscal Sustainability Plan. Coordination with MSWD staff regarding availability for I&C meeting.

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Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
10-03-2022	Shelby Kelley	7.5	Saved responses to submittals/RFIs, updated logs. Saved PCO-024, updated logs. Attended weekly meeting with designer. Saved down and updated Progress Payment No. 6. Created time lapse updates for the progress during September. Coordination/Correspondence with CM team regarding RFI-158, 163, 165 and 166.
10-04-2022	Shelby Kelley	6.5	Attended weekly construction meeting. Attended monthly quantity review meeting with CM team for Progress Payment No. 6. Attended monthly I&C meeting. Verified material that is being billed is on-site. Updated Progress Payment No. 6. Routed Progress Payment No. 6 to CM team for signature.
10-05-2022	Shelby Kelley	4	Saved down new Submittals/RFIs, updated logs. Reviewed reimbursement forms and instructions that were provided by the State Water Resource Control Board. Scanned/saved Certified Payroll package received on 10/5, updated log.
10-05-2022	Steven Ledbetter	0.5	Coord. on Final Funding Agreement.
10-06-2022	Shelby Kelley	2.5	Attended weekly meeting with CM team. Reviewed the California Fire Code and NFPA for RFI 167. Correspondence with TKE staff regarding RFI-167.
10-07-2022	Shelby Kelley	1.5	Correspondence with Yellow Jacket Drilling regarding the execution of Contract Amendment 1. Routed the signed Progress Estimate-006 to JFS for signature. Drafted letter regarding cooling pipes.
10-10-2022	Shelby Kelley	1.5	Correspondence with TKE staff and contractor regarding Contract Amendment 1 for the Monitoring Wells. Saved down RFIs, updated logs.
10-11-2022	Michelle Sells	1.5	Final and email August invoice to MSWD; Setting up September Invoice for review.
10-11-2022	Shelby Kelley	6.5	Saved new RFIs, responses to Submittals/RFIs, updated logs. Attended weekly construction meeting and meeting with designer. Correspondence with contractor regarding Progress Estimate-006. Reviewed Submittal 133 supplement for corrections to the response. Coordination with CM team regarding the response to Submittal 133.
10-11-2022	Steven Ledbetter	0.5	Coord. w/ MSWD on YJD Amendment.
10-12-2022	Shelby Kelley	4	Reviewed certified payrolls against inspection reports, updated log, uploaded all labor compliance/Certified Payrolls to shared folder. Correspondence with MSWD and TKE staff regarding Monitoring Wells Contract Amendment 1.

TKE ENGINEERING, INC.

INVOICE

Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
10-12-2022	Steven Ledbetter	1	Coord. w/ Changes to Contract Amendment for YJD.
10-13-2022	Shelby Kelley	4	Saved down the signed progress estimate-006 and routed to MSWD for execution. Updated the US Census payment progress. Drafted memo to file for a follow-up to the site security meeting with MSWD. Attended weekly meeting with CM team. Saved down new submittals and responses to RFIs, updated logs. Created photo album on the truelook camera for weekly progress of the SBR structure and created a new time lapse movie to present at the MSWD board meeting.
10-13-2022	Steven Ledbetter	1.5	Prep. For and Attend Board Study Session.
10-14-2022	Steven Ledbetter	0.5	Coord. w/ MSWD on Board Tours.
10-17-2022	Shelby Kelley	3	Saved down responses to Submittals/RFIs, updated logs. Correspondence with CM team regarding Letter-015. Correspondence with MSWD regarding RFI-164. Attended weekly meeting with designer. Updated memorandum for the site security meeting follow-up.
10-17-2022	Steven Ledbetter	1	Attend MSWD Board Meeting.
10-18-2022	Shelby Kelley	3	Saved down new submittals/RFIs, responses to submittals/RFIs, updated logs. Attended weekly construction meeting. Reviewed revised PCO-016, 017 and 019 with CM team.
10-19-2022	Shelby Kelley	3	Correspondence with MSWD regarding August payment to contractor. Researched the escrow retention account, provided outstanding retention amount. Saved down new submittals, updated log. Saved down revised PCO-016, 017, and 019 and updated amounts in log.
10-19-2022	Steven Ledbetter	1	Coord. w/ MSWD on Progress Payment Retention and Escrow Account.
10-20-2022	Shelby Kelley	1	Attended weekly meeting with CM team. Correspondence with CM team regarding conduit verification. Saved down new submittal, updated logs.
10-21-2022	Deana Vilches	1	Research, Pick Up Safety Vests from Whitecap.
10-21-2022	Shelby Kelley	1	Saved down new submittals/RFIs, responses to submittals, updated logs. Saved down PCO-022, updated log.
10-21-2022	Steven Ledbetter	1	Coord. w/ TDA.
10-24-2022	Shelby Kelley	1.5	Attended weekly meeting with designer and CM team.

TKE ENGINEERING, INC.

INVOICE

Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
10-25-2022	Shelby Kelley	5	Attended weekly construction meeting. Collaboration with CM team regarding change orders. Saved down new submittals, responses to submittals/RFIs, updated logs. Coordination/Correspondence with CM team regarding SCE Final Work Order. Correspondence with MSWD regarding August payment and grant reimbursement.
10-25-2022	Steven Ledbetter	1	Coord. w/ MSWD on Grant RFIs.
10-26-2022	Shelby Kelley	5.5	Correspondence with Forshock regarding SCADA templates. Saved down new submittals/RFIs, updated logs. Saved down PCO-014, 025, and revised PCO-024, updated logs. Reviewed PCO-014 with CM team. Correspondence with CM team regarding PCO-014.
10-27-2022	Shelby Kelley	6	Attended weekly CM team meeting. Scanned certified payroll received on 10/21, checked certified payroll reports against inspection reports, updated log. Saved down new RFIs, updated logs. Correspondence with TKE staff regarding conduit interference with column footings and PCO-014.
10-31-2022	Shelby Kelley	5	Attended PEMB pre-construction meeting. Attended weekly meeting with designer. Saved down responses to Submittals/RFIs, updated logs. Saved down preliminary notices. Researched concrete encasement of conduits per SCE's UGS CD 100 and 120. Correspondence with CM team regarding SCE pullboxes (submittal 207), and concrete encasement of conduit.

TKE ENGINEERING, INC.

INVOICE

Bill To

Brian Macy
Mission Springs Water District
66575 Second Street
Desert Hot Springs, CA 92240-3711

Inv. # 2022-1165
Date 01-30-2023
Period 11-01-2022 - 11-30-2022
Due 01-30-2023
Project 110-86 - Regional Water Reclamation Program Construction Management and Inspection

PROJECT SUMMARY

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
1.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	$25,820.00	$11,632.50	$0.00	45.1%	$14,187.50
1.1.02 - Construction Technical Review and Constructability Review	$49,520.00	$18,027.50	**$1,392.50**	39.2%	$30,100.00
1.1.03 - Construction Project Advertising, Bid Analysis, and Award	$0.00	$0.00	$0.00	-	$0.00
1.2.01 - Construction Management	$725,920.00	$439,320.00	**$32,572.50**	65.0%	$254,027.50
1.2.02 - Construction Oversight and Inspection	$1,281,830.00	$360,801.23	**$45,240.00**	31.7%	$875,788.77
1.2.03 - Post Construction Management Services	$328,080.00	$0.00	$0.00	0.0%	$328,080.00
1.2.04 - Permitting/Coordination	$46,140.00	$24,510.00	**$1,582.50**	56.6%	$20,047.50
1.2.05 - Office Engineering	$150,400.00	$67,475.00	**$15,410.00**	55.1%	$67,515.00
2.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	$0.00	$0.00	$0.00	-	$0.00
2.1.02 - Construction Technical Review and Constructability Review	$0.00	$0.00	$0.00	-	$0.00
2.1.03 - Construction Project Advertising, Bid Analysis, and Award	$0.00	$0.00	$0.00	-	$0.00
2.2.01 - Construction Management	$96,300.00	$0.00	$0.00	0.0%	$96,300.00
2.2.02 - Construction Oversight and Inspection	$210,560.00	$0.00	$0.00	0.0%	$210,560.00
2.2.03 - Post Construction Management Services	$81,260.00	$0.00	$0.00	0.0%	$81,260.00
2.2.04 - Permitting/Coordination	$12,560.00	$0.00	$0.00	0.0%	$12,560.00
2.2.05 - Office Engineering	$15,660.00	$0.00	$0.00	0.0%	$15,660.00
3.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	$0.00	$0.00	$0.00	-	$0.00
3.1.02 - Construction Technical Review and Constructability Review	$0.00	$0.00	$0.00	-	$0.00
3.1.03 - Construction Project Advertising, Bid Analysis, and Award	$0.00	$0.00	$0.00	-	$0.00
3.2.01 - Construction Management	$105,360.00	$0.00	$0.00	0.0%	$105,360.00

INVOICE

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
3.2.02 - Construction Oversight and Inspection	$347,020.00	$0.00	$0.00	0.0%	$347,020.00
3.2.03 - Post Construction Management Services	$51,380.00	$0.00	$0.00	0.0%	$51,380.00
3.2.04 - Permitting/Coordination	$11,130.00	$0.00	$0.00	0.0%	$11,130.00
3.2.05 - Office Engineering	$29,580.00	$0.00	$0.00	0.0%	$29,580.00
Fee Total	$3,568,520.00	$921,766.23	**$96,197.50**	28.5%	$2,550,556.27
Expense Total	$102,480.00	$18,793.73	**$0.00**	18.3%	$83,686.27
Project Total	**$3,671,000.00**	**$940,559.96**	**$96,197.50**	**28.2%**	**$2,634,242.54**
AMOUNT DUE			**$96,197.50**		

Labor Subtotal	$96,197.50
Direct Expenses Subtotal	$0.00
Invoice Total	**$96,197.50**
AMOUNT DUE	**$96,197.50**

Please Send Payment To

TKE Engineering, Inc.
2305 Chicago Avenue
Riverside, CA 92507

TKE ENGINEERING, INC.

INVOICE

TIMESHEET REPORT

Task 1.1.02 - Construction Technical Review and Constructability Review

DATE	EMPLOYEE	HOURS	NOTES
11-01-2022	Shelby Kelley	2	Site walk with inspectors. Reviewed column details in the field with contractor.
11-08-2022	Shelby Kelley	1.5	Site walks with inspectors.
11-15-2022	Shelby Kelley	1.5	Field walk with inspectors.
11-22-2022	Shelby Kelley	2	Site walk with inspectors.
11-29-2022	Shelby Kelley	2	Site walk with inspectors. Looked at SBR slab on grade before pour. Looked at 8" fire line and riser.
11-29-2022	Steven Ledbetter	0.5	Review Potential Utility Conflicts with Fire Water and Footings.

Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
11-01-2022	Steven Ledbetter	1	Attend Weekly Construction Progress Meeting.
11-08-2022	Steven Ledbetter	3	Weekly Construction Progress Meeting; Review of Action Items with CM Team.
11-09-2022	Steven Ledbetter	2	Field Tour with MSWD Engineering Department.
11-10-2022	Steven Ledbetter	1.5	Attend Weekly CM Meeting; Review Submittals.
11-14-2022	Steven Ledbetter	0.5	Review Submittals.
11-15-2022	Shelby Kelley	2	Prepped for pre-construction meeting with CM team. Attended pre-construction meeting with contractor.
11-17-2022	Michelle Sells	2	Final revisions and submittal of September invoice; requested ANSER's October invoice and preparation of October billing for review.
11-17-2022	Shelby Kelley	1	Drafted response to RFI-179.
11-18-2022	Shelby Kelley	1	Responded to RFI-180. Correspondence with Resident Engineer regarding the response to RFI-179.
11-21-2022	Shelby Kelley	0.5	Responded to RFI-179.
11-29-2022	Steven Ledbetter	1	Attend Weekly Construction Progress Meeting.
11-30-2022	Shelby Kelley	1	Drafted response to RFI-186. Correspondence with CM team regarding RFI-186.

Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
11-01-2022	Jeff Lantosh	8	On site to observe SBR tank, admin building, and electrical construction at the RWRF.

TKE ENGINEERING, INC.

INVOICE

Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
11-02-2022	Jeff Lantosh	8	On site to observe SBR tank and admin building construction at the RWRF.
11-02-2022	Mike Counce	4	Onsite Electrical Inspection of SBR and building areas.
11-03-2022	Jeff Lantosh	8	On site to observe SBR tank and admin building construction at the RWRF (Night)
11-03-2022	Mike Counce	6	Onsite Electrical Inspection of SBR and building areas.
11-04-2022	Jeff Lantosh	8	On site to observe SBR tank and admin building construction at the RWRF.
11-04-2022	Mike Counce	2	Onsite Electrical Inspection of SBR and building areas.
11-07-2022	Jeff Lantosh	8	On site to observe SBR tank and admin building construction at the RWRF.
11-08-2022	Jeff Lantosh	7	On site to observe SBR tank and admin building construction at the RWRF. Updated project folder.
11-08-2022	Mike Counce	2	Onsite Electrical Inspection of SBR and building areas.
11-09-2022	Jeff Lantosh	8	On site to observe SBR tank and admin building construction at the RWRF.
11-09-2022	Mike Counce	6	Onsite Electrical Inspection of SBR and building areas.
11-10-2022	Jeff Lantosh	9	On site to observe concrete placement for SBR tank slabs C2, C5, and C9 at the RWRF.
11-10-2022	Mike Counce	3	Onsite Electrical Inspection of SBR and building areas.
11-11-2022	Jeff Lantosh	3	Monitored concrete temperatures for SBR tank slabs C2, C5, and, C9 for the RWRF.
11-14-2022	Jeff Lantosh	8	On site to observe SBR tank and admin building construction at the RWRF.
11-15-2022	Jeff Lantosh	4	On site to observe concrete placement for SBR tank walls at the RWRF. (Night)
11-17-2022	Brett Enscoe	4	Stake grid lines
11-17-2022	Jeff Lantosh	8	On site to observe concrete placement for admin building SOG at the RWRF.
11-17-2022	Mycal Batla	4	Survey and stake grid lines onsite.
11-21-2022	Jeff Lantosh	8	On site to observe SBR/AST tank and admin building construction at the RWRF.
11-22-2022	Jeff Lantosh	8	On site to observe SBR tank, admin building, and sewer construction at the RWRF.
11-23-2022	Jeff Lantosh	8	On site to observe SBR tank, AST, and admin building construction at the RWRF.

TKE ENGINEERING, INC.

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Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
11-28-2022	Jeff Lantosh	7	On site to observe SBR tank, AST, and admin building construction at the RWRF.
11-29-2022	Jeff Lantosh	8	On site to observe SBR tank, AST, and admin building construction at the RWRF.
11-30-2022	Jeff Lantosh	10	On site to observe SBR tank, AST, and admin building construction at the RWRF. (Night)

Task 1.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
11-01-2022	Shelby Kelley	1.5	Coordination/Correspondence with MSWD and SCE regarding install agreement cost clarifications. Reviewed the SCE install agreement.
11-01-2022	Steven Ledbetter	1	Coord. w/ MSWD on City Building Permit.
11-02-2022	Shelby Kelley	1	SCE Rule 21 Generating Facility Interconnection Application.
11-09-2022	Shelby Kelley	1	Coordination with SCE and contractor to schedule pre-construction meeting.
11-10-2022	Shelby Kelley	0.5	Coordination with SCE to schedule pre-construction meeting.
11-14-2022	Shelby Kelley	2	Coordination with SCE and the contractor regarding the pre-construction meeting. Coordination with contractor and survey crew for operations building staking.
11-22-2022	Shelby Kelley	0.5	Coordination with Ultra Systems to schedule bird/tortoise surveys for south portion of the site.
11-28-2022	Shelby Kelley	2	Coordination with UltraSystems to schedule bird/tortoise survey. Sent CAD file with clear/grub limits to UltraSystems.
11-30-2022	Steven Ledbetter	1	Coord. w/ MSWD on City of DHS Building Permit.

Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
11-01-2022	Shelby Kelley	5.5	Attended weekly construction meeting. Reviewed RFI-178 with CM team. Correspondence with contractor and designer regarding RFI-178. Reviewed submittal 207 with CM team. Coordination with CM team regarding Letter 016. Saved down new RFI, responses to submittals/RFIs, updated logs. Reviewed Progress Estimate-007 quantities with CM team.

TKE ENGINEERING, INC.

INVOICE

Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
11-02-2022	Shelby Kelley	3	Set up progress payment no. 7. Correspondence with CM team regarding PCO-022. Correspondence with CM team regarding Letter-016. Saved SCE agreement. Correspondence with CM team and designer regarding PCO-014 and site PCC thickness.
11-03-2022	Shelby Kelley	4	Attended weekly CM team meeting. Attended monthly I&C meeting. Correspondence with MSWD regarding RFI-179 and RFI-164. Correspondence with Mike with Forshock regarding SCADA templates. Correspondence with CM team regarding PCO-022, 014 and 025. Saved down new submittals/RFIs, updated logs.
11-03-2022	Steven Ledbetter	1	Coord. on Keyless Doors w/ MSWD and SCADA RFIs w/ Foreshock.
11-04-2022	Shelby Kelley	0.5	Correspondence with Forshock regarding SCADA screens. Saved down RFI response, updated log.
11-07-2022	Shelby Kelley	6	Researched/ prepared Fiscal Sustainability plan. Attended weekly meeting with designer. Saved down new submittals, responses to submittals, updated logs.
11-07-2022	Steven Ledbetter	1.5	Met w/ Paradigm to Discuss Partnering Topics; Coord. w/ Geocon.
11-08-2022	Shelby Kelley	7.5	Attended SBR controls meeting. Attended weekly Construction meeting. Verified delivery of materials with contractor in relation to Pay Estimate-007. Correspondence with CM team regarding management partnering meeting. Correspondence with CM team regarding RFI-164 and the site security system. Saved down new submittals/RFIs, responses to RFI, updated logs. Correspondence with TKE staff regarding Fiscal Sustainability Plan. Updated Progress Estimate-007, routed to CM team for signature.
11-08-2022	Steven Ledbetter	3	Attend Partnering Session w/ JFS; Review Outcomes w/ MSWD.
11-09-2022	Shelby Kelley	5	Researched/ prepared Fiscal Sustainability plan. Saved down new submittals, responses to RFIs, updated logs.

TKE ENGINEERING, INC.

INVOICE

Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
11-10-2022	Shelby Kelley	7	Attended weekly CM team meeting. Saved down new submittals, responses to submittals/RFIs, updated logs. Reviewed draft responses to submittals and RFIs. Reviewed letter 017. Routed Progress Estimate-007 to the contractor for signature. Packaged Progress Estimate-007 and routed to MSWD to execution. Updated the US Census reporting. Correspondence with CM team regarding comments to submittal 216.
11-14-2022	Shelby Kelley	4	Reviewed RFI-183 and provided comments to CM team. Correspondence with MSWD regarding RFI 179 and 180. Attended weekly meeting with designer. Saved down new submittals/RFIs, updated logs. Correspondence with TKE staff regarding SCE pre-construction meeting.
11-15-2022	Shelby Kelley	5.5	Saved down new RFI and responses to submittals/RFIs, updated logs. Correspondence with MSWD regarding RFI-179. Reviewed CLSM backfill at influent pump station with CM team. Attended weekly construction meeting. Discussed change orders with CM team. Reviewed location of fire hydrant in relation to SCE slab box.
11-16-2022	Shelby Kelley	2.5	Saved down responses for submittals, updated logs. Correspondence with CM team regarding RFI-184 and PCO-014. Adjusted the fire hydrant on sheet C-025 and C-026 to meet SCE's requirements and updated the coordinates on sheet C-035.
11-17-2022	Shelby Kelley	4	Saved responses to submittals/RFIs, updated logs. Attended weekly CM team meeting. Redlined sheet C-025, C-026 and C-035 for the fire hydrant location revision due to the SCE structure separation requirement. Correspondence with CM team regarding redlines and RFI-181.
11-17-2022	Steven Ledbetter	2.5	Attend Weekly CM Team Meeting; Prep. For and Attend Board Study Session.
11-18-2022	Shelby Kelley	3.5	Saved down new submittal, response to RFI, updated logs. Updated the fire hydrant location revision to account bollards. Correspondence with CM team and contractor regarding the structural steel coating requirements.
11-18-2022	Steven Ledbetter	1	Coord. w/ MSWD on Director RFIs; Coord. w/ SWRCB on Status of FBA.

TKE ENGINEERING, INC.

INVOICE

Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
11-21-2022	Shelby Kelley	8.5	Correspondence with MSWD, contractor and CM team regarding PEMB coating. Correspondence with contractor regarding the Fire Hydrant revision to sheets C-025, C-026 and C-035. Continued progress on fiscal sustainability plan. Attended weekly meeting with designer. Correspondence with MSWD regarding concrete pad between the AST blower pad and grit pump wall. Scanned certified payroll reports received on 11-15-2022.
11-22-2022	Shelby Kelley	6.5	Correspondence with CM team regarding RFI-177, 181 and 186. Attended weekly construction meeting. Reviewed certified payroll reports received on 11/15 against inspection reports, updated log. Correspondence with contractor regarding SCE pads/vaults coordinates.
11-28-2022	Shelby Kelley	7	Saved down new RFI, responses to submittal, updated logs. Reviewed the SCE structures in CADD and updated field base to show the corrected location. Attended weekly meeting with designer. Saved down site pictures of the dust event that warranted an adverse weather day. Scanned certified payroll received on 11/29.
11-28-2022	Steven Ledbetter	2	Coord. w/ Staff. Review and Coord. on AECOM Invoices.
11-29-2022	Shelby Kelley	7	Saved new submittals, responses to submittals/RFIs. Correspondence with CM team regarding RFI-186 and RFI-181. Attended weekly construction meeting. Reviewed the fire plan, permits and correspondence with CM team regarding county fire inspections. Correspondence with CM team and MSWD regarding 2" compression vs. solder fittings.
11-30-2022	Shelby Kelley	6	Correspondence with Resident Engineer and contractor regarding RFI-189. Saved down new RFIs and responses to RFIs, updated logs. Correspondence with TKE staff regarding Fire System approval from Riverside County Fire. Correspondence with CM team and designer regarding pipe separation requirements. Reviewed certified payroll reports received on 11/28 against inspection reports, updated log. Correspondence with contractor regarding issues with Conco Pumping's certified payroll reports.

TKE ENGINEERING, INC.

INVOICE

Bill To
Brian Macy
Mission Springs Water District
66575 Second Street
Desert Hot Springs, CA 92240-3711

Inv. # 2022-1344
Date 01-31-2023
Period 12-01-2022 - 12-31-2022
Due 01-31-2023
Project 110-86 - Regional Water Reclamation Program Construction Management and Inspection

PROJECT SUMMARY

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
1.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	$25,820.00	$11,632.50	**$72.50**	45.3%	$14,115.00
1.1.02 - Construction Technical Review and Constructability Review	$49,520.00	$19,420.00	**$1,262.50**	41.8%	$28,837.50
1.1.03 - Construction Project Advertising, Bid Analysis, and Award	$0.00	$0.00	$0.00	-	$0.00
1.2.01 - Construction Management	$725,920.00	$471,892.50	**$28,712.50**	69.0%	$225,315.00
1.2.02 - Construction Oversight and Inspection	$1,281,830.00	$406,041.23	**$109,856.36**	40.2%	$765,932.41
1.2.03 - Post Construction Management Services	$328,080.00	$0.00	$0.00	0.0%	$328,080.00
1.2.04 - Permitting/Coordination	$46,140.00	$26,092.50	**$2,337.50**	61.6%	$17,710.00
1.2.05 - Office Engineering	$150,400.00	$82,885.00	**$13,932.50**	64.4%	$53,582.50
2.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	$0.00	$0.00	$0.00	-	$0.00
2.1.02 - Construction Technical Review and Constructability Review	$0.00	$0.00	$0.00	-	$0.00
2.1.03 - Construction Project Advertising, Bid Analysis, and Award	$0.00	$0.00	$0.00	-	$0.00
2.2.01 - Construction Management	$96,300.00	$0.00	**$262.50**	0.3%	$96,037.50
2.2.02 - Construction Oversight and Inspection	$210,560.00	$0.00	$0.00	0.0%	$210,560.00
2.2.03 - Post Construction Management Services	$81,260.00	$0.00	$0.00	0.0%	$81,260.00
2.2.04 - Permitting/Coordination	$12,560.00	$0.00	**$290.00**	2.3%	$12,270.00
2.2.05 - Office Engineering	$15,660.00	$0.00	**$87.50**	0.6%	$15,572.50
3.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	$0.00	$0.00	$0.00	-	$0.00
3.1.02 - Construction Technical Review and Constructability Review	$0.00	$0.00	$0.00	-	$0.00
3.1.03 - Construction Project Advertising, Bid Analysis, and Award	$0.00	$0.00	$0.00	-	$0.00

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DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
3.2.01 - Construction Management	$105,360.00	$0.00	$0.00	0.0%	$105,360.00
3.2.02 - Construction Oversight and Inspection	$347,020.00	$0.00	$0.00	0.0%	$347,020.00
3.2.03 - Post Construction Management Services	$51,380.00	$0.00	$0.00	0.0%	$51,380.00
3.2.04 - Permitting/Coordination	$11,130.00	$0.00	$0.00	0.0%	$11,130.00
3.2.05 - Office Engineering	$29,580.00	$0.00	$0.00	0.0%	$29,580.00
Fee Total	$3,568,520.00	$1,017,963.73	**$156,813.86**	32.9%	$2,393,742.41
Expense Total	$102,480.00	$18,793.73	**$0.00**	18.3%	$83,686.27
Project Total	**$3,671,000.00**	**$1,036,757.46**	**$156,813.86**	**32.5%**	**$2,477,428.68**
AMOUNT DUE			**$156,813.86**		

Labor Subtotal	$156,813.86
Direct Expenses Subtotal	$0.00
Invoice Total	**$156,813.86**
AMOUNT DUE	**$156,813.86**

Please Send Payment To

TKE Engineering, Inc.
2305 Chicago Avenue
Riverside, CA 92507

TKE ENGINEERING, INC.

INVOICE

TIMESHEET REPORT

Task 1.1.01 - Construction Evaluation and Technical Evaluation of Scheduling

DATE	EMPLOYEE	HOURS	NOTES
12-12-2022	Shelby Kelley	0.5	Correspondence with CM team regarding negative float on the PEMB building in the November 2022 Schedule update.

Task 1.1.02 - Construction Technical Review and Constructability Review

DATE	EMPLOYEE	HOURS	NOTES
12-06-2022	Shelby Kelley	2	Site walk with inspectors and Resident Engineer.
12-07-2022	Shelby Kelley	1.5	Reviewed RFI-165 changes and developed an estimate of cost savings, emailed contractor requesting credit PCO.
12-13-2022	Shelby Kelley	2	Site walks with inspectors and Resident Engineer.
12-20-2022	Shelby Kelley	2	Site walk with inspectors and resident engineer. Reviewed headworks structure plan sheets. Reviewed Electrical vault layouts with Resident Engineer.
12-21-2022	Steven Ledbetter	1	Meeting w/ MSWD and Foreshock to Review Security Package.

Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
12-01-2022	Shelby Kelley	1	Sent RFI-186 response to contractor. Responded to RFI-188 and routed to contractor.
12-01-2022	Steven Ledbetter	1	Coord. w/ Staff on RFIs and Submittals.
12-05-2022	Steven Ledbetter	1	Coord. w/ Staff on RFIs and Submittals.
12-06-2022	Steven Ledbetter	1	Attend Weekly Construction Progress Meeting.
12-13-2022	Shelby Kelley	2	Responded to RFI-196. Researched and drafted response to RFI-192.
12-14-2022	Shelby Kelley	1	Revised response to RFI-192 and routed to contractor, updated log.
12-20-2022	Shelby Kelley	0.5	Responded to submittal 207, updated log.
12-20-2022	Steven Ledbetter	1	Attend Weekly Construction Progress Meeting; Coord. w/ MSWD on Site Security.
12-22-2022	Steven Ledbetter	1	Coord. w/ City of DHS on Fire Submittal Reviews; Provide Requested Data.
12-22-2022	Terry Renner	1	Review Potential Delay Claim and Assist with Preparation of Response Letter

TKE ENGINEERING, INC.

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Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
12-01-2022	Jeff Lantosh	9	On site to observe SBR tank, AST, and admin building construction at the RWRF.
12-02-2022	Jeff Lantosh	8	On site to observe SBR tank, AST, and admin building construction at the RWRF.
12-05-2022	Jeff Lantosh	8	On site to observe SBR tank, AST, and admin building construction at the RWRF.
12-06-2022	Jeff Lantosh	10.5	On site to observe SBR tank, AST, and admin building construction at the RWRF. (Night)
12-07-2022	Jeff Lantosh	8	On site to observe SBR tank, AST, and admin building construction at the RWRF.
12-08-2022	Jeff Lantosh	8	On site to observe SBR tank, AST, and admin building construction at the RWRF.
12-09-2022	Jeff Lantosh	8	On site to observe SBR tank, AST, and admin building construction at the RWRF.
12-10-2022	Jeff Lantosh	4	On site to observe admin building construction at the RWRF.
12-12-2022	Jeff Lantosh	8	On site to observe SBR tank, AST, and admin building construction at the RWRF.
12-13-2022	Jeff Lantosh	8	On site to observe SBR tank, AST, and admin building construction at the RWRF.
12-13-2022	Mike Counce	8	Electrical Inspection of AST and Building.
12-14-2022	Jeff Lantosh	8	On site to observe admin building and 24" DIP construction at the RWRF.
12-14-2022	Mike Counce	8	Electrical Inspection of AST and Building.
12-15-2022	Jeff Lantosh	8	On site to observe SBR tank, AST, and admin building construction at the RWRF.
12-15-2022	Mike Counce	4	Electrical Inspection of AST and Building.
12-16-2022	Jeff Lantosh	7	On site to observe SBR tank, AST, and admin building construction at the RWRF.
12-19-2022	Brett Enscoe	2	Office Calcs.
12-19-2022	Jeff Lantosh	8	On site to observe SBR tank, AST, and admin building construction at the RWRF.
12-19-2022	Mike Counce	8	Electrical Inspection of AST and Building.
12-20-2022	Brett Enscoe	8	Stake grid lines
12-20-2022	Jeff Lantosh	8	On site to observe SBR tank, AST, and admin building construction at the RWRF.
12-20-2022	Mike Counce	4	Electrical Inspection of AST and Building.
12-20-2022	Mycal Batla	8	Stake building lines and guidelines

TKE ENGINEERING, INC.

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Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
12-21-2022	Jeff Lantosh	8	On site to observe SBR tank, AST, and admin building construction at the RWRF.
12-22-2022	Jeff Lantosh	8	On site to observe SBR tank, AST, admin building, and 24" DIP effluent construction at the RWRF.
12-22-2022	Mike Counce	8	Electrical Inspection of AST and Building.
12-23-2022	Jeff Lantosh	7	On site to observe SBR tank, AST, and admin building construction at the RWRF. (Contractor left early)
12-27-2022	Jeff Lantosh	8	On site to observe SBR tank, AST, and admin building construction at the RWRF.
12-27-2022	Mike Counce	8	Electrical Inspection of AST and Building.
12-28-2022	Jeff Lantosh	8	On site to observe SBR tank, AST, and admin building construction at the RWRF.
12-28-2022	Mike Counce	4	Electrical Inspection of AST and Building.
12-29-2022	Jeff Lantosh	8	On site to observe SBR tank, AST, and admin building construction at the RWRF.
12-29-2022	Mike Counce	4	Electrical Inspection of AST and Building.
12-30-2022	Jeff Lantosh	3	Observed SBR tank concrete temperatures and IPS SOG concrete placement at the RWRF.

Task 1.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
12-05-2022	Shelby Kelley	1	Coordination with MSWD regarding moving the site security meeting. Coordination with UltraSystems for bid/tortoise survey.
12-06-2022	Shelby Kelley	1	Coordination with UltraSystems, routed CADD files.
12-06-2022	Steven Ledbetter	0.5	Coord. w/ Environmental on Site Survey and WEAP.
12-07-2022	Shelby Kelley	1.5	Coordination with SCE planner for update to sheet 3 due to changes required by SCE inspector. Coordination with contractor and UltraSystems for WEAP presentation on 12/8.
12-12-2022	Shelby Kelley	1	Coordination with SCE regarding plan sheet 3 detail updates. Researched the WDR permit in relation to RFI-197. Uploaded WDR permit to the shared folder.
12-14-2022	Shelby Kelley	1.5	Drafted email to SCE for concurrence on vaults and layout. Correspondence with CM team regarding email to SCE.
12-15-2022	Shelby Kelley	1	Saved down survey request and coordinated with survey team, updated log.

TKE ENGINEERING, INC.

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Task 1.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
12-19-2022	Shelby Kelley	1	Correspondence with SCE. Coordination with MSWD regarding site security meeting scheduling.
12-20-2022	Shelby Kelley	2.5	Coordination with contractor and survey team for the staking of the Influent pump station, headworks structure and building corners. Coordination with MSWD regarding site security meeting.
12-21-2022	Shelby Kelley	2	Attended site security meeting with MSWD. Uploaded contract drawings and submittals to dropbox link for fire system review. Correspondence with TKE staff regarding dropbox link.
12-21-2022	Steven Ledbetter	2.5	Prep. For and Attend Meeting with City to Review Building Permit; Prep. Meeting Minutes.

Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
12-01-2022	Shelby Kelley	7	Saved down new submittal/RFIs, responses to RFIs, updated logs. Attended weekly meeting with CM team. Attended monthly startup & commissioning meeting. Saved down and set up Progress Estimate-008. Updated the progress estimate per contractor's update. Correspondence with CM team and contractor regarding RFI-190. Correspondence with CM team regarding the response to RFI-189.
12-02-2022	Shelby Kelley	7	Worked on the Fiscal Sustainability plan. Reviewed Letter 019 draft. Saved down PCO-018, 020, 022 and reviewed. Correspondence with CM team regarding PCO-022 regarding comments. Correspondence with contractor regarding PCO-020 revisions. Updated Change Order log. Coordination with MSWD and CM team to schedule site security follow up meeting.
12-05-2022	Shelby Kelley	7	Saved down new submittals/RFIs, responses to submittals/RFIs, updated logs. Reviewed SCE pad/vault locations in CAD, correspondence with contractor to update. Attended weekly meeting with designer. Routed SCE Final Work Order to designer. Scanned certified payrolls received on 12/2, checked against inspection reports, updated log.

TKE ENGINEERING, INC.

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Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
12-06-2022	Shelby Kelley	6	Saved down new RFI, response to RFI, updated log. Coordination with CM team regarding outstanding change orders, updated log. Reviewed PCO-20,22,24 & 25 with CM team. Attended weekly construction meeting. Attended meeting with MSWD regarding site security, keyless access and SCADA/Internet antennas. Verified quantities with inspectors for Progress Estimate-008. Routed Progress Estimate-008 to CM team for review and signature.
12-07-2022	Shelby Kelley	4	Correspondence with CM team regarding preconstruction surveys. Saved down new submittals/RFIs, updated logs. Continued progress on Fiscal Sustainability Plan.
12-08-2022	Michelle Sells	1	Project Coordination.
12-08-2022	Shelby Kelley	8	Saved down new submittals, responses to submittal, updated log. Attended weekly CM team meeting. Continued progress on Fiscal Sustainability Plan. Correspondence with TKE staff and CSWRCB regarding the Asset Inventory on the Fiscal Sustainability Plan.
12-08-2022	Steven Ledbetter	2	Coord. w/ MSWD on Grant Status; Coord. w/ Staff on Fiscal Sustainability Plan.
12-09-2022	Steven Ledbetter	2	Prep. Notice of Suspension for MW's Project and Coord. w/ YJD. Coord. w/ SWRCB on Fiscal Sustainability Plan.
12-12-2022	Shelby Kelley	4.5	Correspondence with MSWD regarding the status of the Final Budget Approval. Saved down new RFIs, responses to submittals/RFIs, updated logs. Correspondence with contractor regarding signatures and invoice for Progress Estimate-008. Routed Progress Estimate-008 to District for execution. Completed the US Census Progress Survey. Attended weekly meeting with designer. Correspondence with MSWD regarding RFI-193.
12-13-2022	Shelby Kelley	5.5	Correspondence with MSWD regarding submittal 227 and RFI-196. Correspondence with AECOM regarding submittal 226. Saved down new submittals/RFIs, responses to submittals/RFIs, updated logs. Correspondence with contractor regarding PCO for RFI-165. Collaboration with CM team regarding outstanding change orders. Attended weekly construction meeting.
12-13-2022	Steven Ledbetter	1	Call w/ SWRCB on Status of FBA Approval.

TKE ENGINEERING, INC.

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Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
12-14-2022	Shelby Kelley	3.5	Saved down new submittals/RFIs, responses to submittals, updated logs. Correspondence with AECOM regarding the additional antenna mast to house the airFiber. Drafted Letter to Contractor-020 regarding the additional antenna mast and airFiber data sheet.
12-14-2022	Steven Ledbetter	2	Review Program Budgets w/ MSWD.
12-15-2022	Shelby Kelley	1	Saved down new RFIs, responses to submittal, updated log. Attended weekly CM team meeting.
12-15-2022	Steven Ledbetter	2.5	Strategy Meeting w/ MSWD Regarding Partnering Session; Prep. For and Attend Board Study Session.
12-16-2022	Shelby Kelley	1.5	Saved down responses to RFI, updated log. Reviewed draft letters 22-26.
12-16-2022	Steven Ledbetter	1	Coord. w/ JFS on Partnering Session.
12-19-2022	Shelby Kelley	5	Saved down new submittals/RFIs, responses to submittals/RFIs, updated logs. Scanned in certified payroll reports received on 12/15, checked against inspection reports, updated log. Attended weekly meeting with designer. Correspondence with contractor regarding Gonsalves & Santucci Inc. payroll #021 that needs to be amended on DIR due to errors.
12-19-2022	Steven Ledbetter	2	Attend Board Meeting; Coord. w/ Lucas, Rafael, and Deborah on Partnering Session.
12-20-2022	Shelby Kelley	4	Saved down new submittals, responses to RFIs/submittals, updated logs. Attended weekly construction meeting. Saved/reviewed revised PCO-018 and 020, updated log. Reviewed draft Letters to Contractor regarding PCOs with CM team.
12-20-2022	Steven Ledbetter	1	Attend Executive Partnering Session.
12-21-2022	Shelby Kelley	6	Drafted letter to contractor - 028. Attended meeting regarding RFI-199 with contractor and designer. Updated asset inventory table for the FSP. Continued on FSP narrative. Saved down new RFI, updated log. Saved letters to contractor 020-027.
12-22-2022	Shelby Kelley	8	Finished the narrative for the FSP, created tables 3 and 4. Updated certification for fiscal sustainability plan, routed to District for signature. Attended weekly CM team meeting. Updated LTC-028, reviewed with TKE staff. Prepared response to PCO-012, routed to MSWD for review. Saved down new RFIs, updated logs.
12-22-2022	Steven Ledbetter	1	Coord. w/ MSWD and Staff on FSP Form.

TKE ENGINEERING, INC.

INVOICE

Task 2.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
12-12-2022	Steven Ledbetter	1	Coord. w/ Downing.
12-21-2022	Steven Ledbetter	0.5	Coord. w/ Downing on Submittals.

Task 2.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
12-07-2022	Shelby Kelley	2	Correspondence with TKE staff regarding encroachment permits and NTP. Updated Encroachment Permits. Routed County of Riverside Encroachment Permit to MSWD for execution. Drafted the NTP.

Task 2.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
12-21-2022	Steven Ledbetter	0.5	Coord. w/ MSWD on Escrow Agreement.

2023 Invoices

INVOICE

Bill To
Brian Macy
Mission Springs Water District
66575 Second Street
Desert Hot Springs, CA 92240-3711

Inv. # 2023-58
Date 04-24-2023
Period 01-01-2023 - 01-31-2023
Due 04-24-2023
Project 110-86 - Regional Water Reclamation Program Construction Management and Inspection

PROJECT SUMMARY

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
1.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	$25,820.00	$11,705.00	**$320.00**	46.6%	$13,795.00
1.1.02 - Construction Technical Review and Constructability Review	$49,520.00	$20,682.50	**$1,232.50**	44.3%	$27,605.00
1.1.03 - Construction Project Advertising, Bid Analysis, and Award	$0.00	$0.00	$0.00	-	$0.00
1.2.01 - Construction Management	$725,920.00	$500,605.00	**$35,945.00**	73.9%	$189,370.00
1.2.02 - Construction Oversight and Inspection	$1,281,830.00	$515,897.59	**$66,271.01**	45.4%	$699,661.40
1.2.03 - Post Construction Management Services	$328,080.00	$0.00	$0.00	0.0%	$328,080.00
1.2.04 - Permitting/Coordination	$46,140.00	$28,430.00	**$870.00**	63.5%	$16,840.00
1.2.05 - Office Engineering	$150,400.00	$96,817.50	**$8,087.50**	69.8%	$45,495.00
2.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	$0.00	$0.00	$0.00	-	$0.00
2.1.02 - Construction Technical Review and Constructability Review	$0.00	$0.00	$0.00	-	$0.00
2.1.03 - Construction Project Advertising, Bid Analysis, and Award	$0.00	$0.00	$0.00	-	$0.00
2.2.01 - Construction Management	$96,300.00	$262.50	**$9,057.50**	9.7%	$86,980.00
2.2.02 - Construction Oversight and Inspection	$210,560.00	$0.00	$0.00	0.0%	$210,560.00
2.2.03 - Post Construction Management Services	$81,260.00	$0.00	$0.00	0.0%	$81,260.00
2.2.04 - Permitting/Coordination	$12,560.00	$290.00	$0.00	2.3%	$12,270.00
2.2.05 - Office Engineering	$15,660.00	$87.50	**$985.00**	6.8%	$14,587.50
3.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	$0.00	$0.00	$0.00	-	$0.00
3.1.02 - Construction Technical Review and Constructability Review	$0.00	$0.00	$0.00	-	$0.00
3.1.03 - Construction Project Advertising, Bid Analysis, and Award	$0.00	$0.00	$0.00	-	$0.00

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DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
3.2.01 - Construction Management	$105,360.00	$0.00	$0.00	0.0%	$105,360.00
3.2.02 - Construction Oversight and Inspection	$347,020.00	$0.00	$0.00	0.0%	$347,020.00
3.2.03 - Post Construction Management Services	$51,380.00	$0.00	$0.00	0.0%	$51,380.00
3.2.04 - Permitting/Coordination	$11,130.00	$0.00	$0.00	0.0%	$11,130.00
3.2.05 - Office Engineering	$29,580.00	$0.00	$0.00	0.0%	$29,580.00
Fee Total	$3,568,520.00	$1,174,777.59	**$122,768.51**	36.4%	$2,270,973.90
Expense Total	$102,480.00	$18,793.73	**$0.00**	18.3%	$83,686.27
Project Total	**$3,671,000.00**	**$1,193,571.32**	**$122,768.51**	**35.9%**	**$2,354,660.17**
AMOUNT DUE			**$122,768.51**		

Labor Subtotal	$122,768.51
Direct Expenses Subtotal	$0.00
Invoice Total	**$122,768.51**
AMOUNT DUE	**$122,768.51**

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2305 Chicago Avenue
Riverside, CA 92507

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TIMESHEET REPORT

Task 1.1.01 - Construction Evaluation and Technical Evaluation of Scheduling

DATE	EMPLOYEE	HOURS	NOTES
01-13-2023	Shelby Kelley	1	Correspondence with CM team regarding scheduling.
01-30-2023	Steven Ledbetter	1	Coord. w/ Anser on MCC Procurement Timelines and Delays.

Task 1.1.02 - Construction Technical Review and Constructability Review

DATE	EMPLOYEE	HOURS	NOTES
01-03-2023	Shelby Kelley	2	Site walk with Inspectors. Reviewed concrete break results.
01-10-2023	Shelby Kelley	2	Site walk with inspectors. Reviewed architectural drawings for connection details of studs to roof top plate.
01-17-2023	Shelby Kelley	2	Site walk with inspectors. Analyzed the storm run-on/runoff to the site.
01-19-2023	Shelby Kelley	0.5	Provided TKE staff with project updates.
01-31-2023	Shelby Kelley	2	Site walk with inspectors. Reviewed non-contact splice requirements for the PDPS and SBR wall connection.

Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
01-03-2023	Shelby Kelley	2	Correspondence with designer regarding Submittal 227. Responded to Submittal 227, updated logs. Attended weekly construction meeting.
01-03-2023	Steven Ledbetter	1	Attend Weekly Construction Progress Meeting.
01-04-2023	Shelby Kelley	2.5	Redlined the Final Parcel Map per Plan Check comments. Revised LTC-029 to modify the communications line shown on E-002.
01-05-2023	Shelby Kelley	3	Correspondence with MSWD regarding site security. Correspondence with MSWD regarding construction activities near the well site and the effects on our site. Correspondence with MSWD regarding Submittal 159 supplement. Attended weekly CM team meeting. Attended monthly startup/commissioning meeting.
01-10-2023	Shelby Kelley	2	Attended Weekly Construction Meeting. Coordination with MSWD and Contractor regarding chlorine bacteria testing and backflow certification.
01-10-2023	Steven Ledbetter	0.5	Coord. w/ Inspectors.

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Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
01-11-2023	Shelby Kelley	1.5	Correspondence with MSWD regarding the Belt Filter Press installation and height issues that may affect operations and maintenance. Correspondence with CM team regarding Belt Filter Press.
01-12-2023	Shelby Kelley	2	Correspondence with contractor regarding Dubmittal 75, requested samples to be approved by MSWD. Correspondence with CM team regarding the belt filter press platforms. Attended weekly CM team meeting.
01-16-2023	Shelby Kelley	0.5	Correspondence with CM regarding the land point for the communications line.
01-17-2023	Shelby Kelley	1	Attended weekly construction meeting.
01-17-2023	Steven Ledbetter	1	Attend Weekly Construction Progress Meeting.
01-18-2023	Shelby Kelley	0.5	Correspondence with contractor regarding the Regional Sewer Conveyance Line Drawings for the tie in point.
01-19-2023	Shelby Kelley	1	Attended weekly meeting with CM team and designer.
01-19-2023	Steven Ledbetter	1	Attend Weekly CM Team Meeting.
01-24-2023	Steven Ledbetter	0.5	Coord. w/ Luke.
01-26-2023	Shelby Kelley	1.5	Correspondence with contractor regarding flooring samples. Attended weekly meeting with CM team.
01-27-2023	Steven Ledbetter	0.5	Coord. on Submittals.

Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
01-03-2023	Jeff Lantosh	10	On site to observe SBR tank, AST, and admin building construction at the RWRF.
01-04-2023	Mike Counce	8	Electrical Inspection
01-06-2023	Jeff Lantosh	8	On site to observe SBR tank, AST, and admin building construction at the RWRF.
01-09-2023	Jeff Lantosh	8	On site to observe SBR, AST, and admin building construction at the RWRF.
01-10-2023	Jeff Lantosh	7	On site to observe SBR, AST, and admin building construction at the RWRF. (Night)
01-10-2023	Mike Counce	8	Electrical Inspection
01-11-2023	Jeff Lantosh	8	On site to observe SBR, AST, and admin building construction at the RWRF.

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Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
01-12-2023	Jeff Lantosh	8	On site to observe SBR, AST, and admin building construction at the RWRF.
01-12-2023	Mike Counce	3	Electrical Inspection
01-13-2023	Jeff Lantosh	8	On site to observe SBR, AST, and admin building construction at the RWRF.
01-13-2023	Mike Counce	3	Electrical Inspection
01-16-2023	Jeff Lantosh	5	On site to observe RWRF construction. Contractor left site early due to rain.
01-17-2023	Jeff Lantosh	8	On site to observe SBR tank, AST, and admin building construction at the RWRF.
01-18-2023	Jeff Lantosh	8	On site to observe SBR tank, AST, and admin building construction at the RWRF.
01-19-2023	Jeff Lantosh	8	On site to observe SBR tank, AST, and admin building construction at the RWRF.
01-20-2023	Jeff Lantosh	8	On site to observe SBR tank, AST, and admin building construction at the RWRF.
01-20-2023	Mike Counce	8	Electrical Inspection
01-23-2023	Jeff Lantosh	6.5	On site to observe SBR, AST, and admin building construction at the RWRF. Job was shut down early due to high wind.
01-24-2023	Jeff Lantosh	8	On site to observe SBR, AST, and admin building construction at the RWRF.
01-24-2023	Mike Counce	8	Electrical Inspection Conduit Installation in SBR Tank walls
01-25-2023	Jeff Lantosh	8	On site to observe SBR, AST, and admin building construction at the RWRF.
01-26-2023	Jeff Lantosh	8	On site to observe SBR, AST, and admin building construction at the RWRF.
01-27-2023	Jeff Lantosh	8	On site to observe SBR, AST, and admin building construction at the RWRF.
01-27-2023	Mike Counce	8	Electrical Inspection Conduit/Box Installation in SBR Tank walls
01-30-2023	Jeff Lantosh	8	On site to observe SBR, AST, admin building, and 24" DIP construction at the RWRF.
01-30-2023	Mike Counce	8	MSWD Desert Hot Springs Electrical Inspection Conduit/Box Installation in SBR Walls
01-31-2023	Jeff Lantosh	8	On site to observe SBR, AST, and admin building construction at the RWRF.

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Task 1.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
01-03-2023	Shelby Kelley	1.5	Correspondence with MSWD regarding City of Desert Hot Springs Building Permit Reissue. Correspondence/Coordination with MSWD regarding construction water at south end of site. Sent fully executed Contract Amendment to the Monitoring Wells Contractor.
01-04-2023	Shelby Kelley	1.5	Correspondence with MSWD and JF Shea regarding the Building Permit and Fire Review. Coordination with contractor regarding water source at south end of the site.
01-26-2023	Shelby Kelley	0.5	Coordination with MSWD regarding the DCDA certification.
01-27-2023	Shelby Kelley	1.5	Researched the NPDES permit annual fees to verify an invoice that MSWD received. Coordination with the contractor and MSWD for DCDA certification.
01-31-2023	Shelby Kelley	1	Correspondence with contractor and MSWD regarding the DCDA certification.

Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
01-03-2023	Shelby Kelley	4	Saved down new submittals/RFIs, responses to submittals/RFIs, updated logs. Saved down Letters to Contractor. Coordination with CM team regarding open RFIs and Submittals. Reviewed the Plan Check Comments from the Final Parcel Map.
01-04-2023	Shelby Kelley	5	Saved down new submittals/RFIs, updated logs. Attended weekly meeting with designer. Processed progress estimate-009 and set up for review with inspectors.
01-05-2023	Shelby Kelley	2.5	Saved down new submittals, response to RFI, updated logs. Saved down preliminary notice.
01-05-2023	Steven Ledbetter	0.5	Coord. on Preliminary Notice.
01-09-2023	Shelby Kelley	2.5	Saved down new submittals/RFIs, responses to submittals/RFIs, updated logs. Attended weekly meeting with designer. Correspondence with MSWD regarding the funding agreement.
01-09-2023	Steven Ledbetter	2.5	Coord. w/ MSWD on Grant Information for Board.
01-10-2023	Michelle Sells	1	Project Coordination
01-10-2023	Shelby Kelley	2	Saved down new submittals/RFIs, responses to submittals/RFIs, updated logs. Reviewed pay estimate quantities with inspectors.
01-10-2023	Steven Ledbetter	2	Attend Board Workshop; Coord. w/ Subs.

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Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
01-11-2023	Steven Ledbetter	1.5	Coord. w/ MSWD and SWRCB on Grant Eligibility Dates.
01-12-2023	Shelby Kelley	2	Saved down RFI response, updated logs. Updated the board meeting slideshow, Correspondence/coordination with TKE staff.
01-12-2023	Steven Ledbetter	2.5	Coord. w/ MSWD; Prep. For and Attend Board Study Session.
01-16-2023	Shelby Kelley	3.5	Routed Pay Estimate-009 to the contractor for signature. Routed signed Pay Estimate-009 to MSWD for execution. Updated the US Census survey with payment data. Saved down RFI, updated log.
01-17-2023	Shelby Kelley	4	Marked up sheet E-002 to include in the Letter To Contractor-029. Updated Letter To Contractor-029, correspondence with CM team, routed the letter to the contractor. Correspondence with Resident Engineer regarding Letter to Contractor-028. Saved down new submittals, responses to submittals, updated logs.
01-17-2023	Steven Ledbetter	1.5	Attend Board Meeting.
01-18-2023	Shelby Kelley	0.5	Saved down new RFIs, updated log.
01-19-2023	Shelby Kelley	1.5	Saved down submittals/RFIs, responses to submittals/RFIs, updated logs. Sorted the Certified Payroll reports received on 1-6-23.
01-23-2023	Shelby Kelley	1	Saved down responses to submittals/RFIs, updated logs.
01-25-2023	Shelby Kelley	1.5	Saved down responses to submittals/RFIs, updated logs. Saved down preliminary notices. Saved down and reviewed PCO-026, updated log.
01-25-2023	Steven Ledbetter	1	Review AECOM Invoicing; Coord. w/ Staff.
01-26-2023	Shelby Kelley	2	Saved down new submittals/RFIs, responses to submittals, updated logs. Saved down and reviewed the revised PCO-022, correspondence to CM team regarding the elimination of the base spacers per meeting with SCE, updated log.
01-26-2023	Steven Ledbetter	0.5	Coord. w/ City on Fire Approvals.
01-27-2023	Shelby Kelley	1	Correspondence with CM team regarding the updated conformed drawings. Saved down new RFIs, updated logs.
01-30-2023	Shelby Kelley	2	Attended weekly meeting with designer. Saved down new submittals, responses to submittals/RFIs, updated logs. Correspondence with CM team regarding backflow testing.

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Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
01-30-2023	Steven Ledbetter	1	Coord. w/ MSWD for Partnering Session and Board Tour; Coord. w/ Inspection Staff.
01-31-2023	Shelby Kelley	4.5	Saved down the revised PCO-014, PCO-028 and PCO-029, updated logs and reviewed. Attended weekly construction meeting. Saved down responses to submittals/RFIs, updated logs. Saved down Progress estimate-010 and reviewed.

Task 2.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
01-05-2023	Shelby Kelley	1.5	Reviewed Submittal 1 and 2 and drafted responses, updated log. Correspondence with Resident Engineer regarding AIS.
01-05-2023	Steven Ledbetter	2	Coord. w/ MSWD and Staff on Pre-Construction Meeting and Submittals.
01-09-2023	Shelby Kelley	4	Reviewed schedule of values with resident engineer. Discussed pre-construction agenda, scheduling and submittals with resident engineer. Correspondence with CM team regarding NTP. Sent pre-construction meeting to TKE inspector.
01-09-2023	Terry Renner	1	Review Contractor Schedule of Values for Progress Payment Form Preparation and Discuss Requirements for Preconstruction Meeting Agenda
01-10-2023	Shelby Kelley	3.5	Reviewed Submittals 3-15. Provided responses to Submittals 3, 4, 5 and 14.
01-10-2023	Steven Ledbetter	0.5	Coord. w/ Staff on Submittals.
01-11-2023	Shelby Kelley	5	Drafted the pre-construction meeting agenda and reviewed with construction manager. Updated pre-construction meeting agenda per redlines. Reviewed the project plans.
01-11-2023	Terry Renner	3.5	Review Project Specifications and Prepare Preconstruction Meeting Agenda
01-12-2023	Shelby Kelley	4	Updated the Pre-Construction agenda per redlines. Routed the Pre-Construction Agenda to the meeting participants. Attended Pre-Construction meeting. Completed the Pre-Construction meeting minutes and routed to the meeting participants. Correspondence with MSWD regarding the construction water specifications.
01-12-2023	Steven Ledbetter	1.5	Prep For and Attend Pre-Construction Meeting.

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Task 2.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
01-12-2023	Terry Renner	2.5	Review Project Plans and Specifications Prior to Preconstruction Meeting, Participate in Virtual Preconstruction Meeting
01-13-2023	Shelby Kelley	5.5	Reviewed up to Submittal 029. Provided responses to Submittals 6-9, 12-13, 15-16, 22, and 25-29. Routed all submittal responses to the contractor, updated log. Left instructions for TKE staff regarding the remainder of the submittals that have not been responded to.
01-16-2023	Brett Enscoe	4	Office calcs
01-17-2023	Daniel Melero	7	Process Submittals 10, 11, 18-21, and 23
01-18-2023	Shelby Kelley	1	Correspondence with TKE staff regarding submittal review. Routed the responses to Submittals 10-11, 18-21 and 23 to the Contractor, updated log.
01-18-2023	Steven Ledbetter	0.5	Coord. w/ Pay Application No. 1.
01-25-2023	Shelby Kelley	1.5	Reviewed the Schedule of Values that the contractor submitted against the specifications. Correspondence with TKE staff regarding the schedule of values and project sign.
01-25-2023	Steven Ledbetter	1.5	Coord. w/ Staff on Submittals and Progress Payment.
01-26-2023	Daniel Melero	4	Reviewed resubmittals from contractor
01-26-2023	Shelby Kelley	1	Reviewed resubmittals with TKE staff.
01-27-2023	Shelby Kelley	2.5	Reviewed and responded to resubmittals 18-21, updated log. Provided comments to the Pay Application-001 and returned to contractor. Correspondence with TKE staff. Routed resubmittals 2, 6-9, 10, 11, 13, and 14 to the contractor, updated logs.
01-27-2023	Terry Renner	3	Review Progress Payment Breakdown from Contractor and Provide Comments, Review Email Correspondence from Contractor, Document Project Specifications and Contract Requirements and Provide Email Response for Payment Requirements
01-30-2023	Shelby Kelley	2	Started reviewing Submittals 30-33, developed draft comments.
01-30-2023	Terry Renner	0.5	Discuss Progress Payment Options with Staff
01-31-2023	Shelby Kelley	0.5	Continued review on Submittals 30-33.
01-31-2023	Terry Renner	1	Coordinate with MSWD and Staff to Discuss Materials on Hand Payment and Review of Grant Funding Requirements

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Task 2.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
01-05-2023	Shelby Kelley	1.5	Saved down Submittals 1-29, created submittal log. Correspondence with Resident Engineer regarding submittal response template.
01-09-2023	Shelby Kelley	1	Created the progress payment template per the contractor's schedule of values.
01-13-2023	Shelby Kelley	0.5	Resent the Pre-constrction meeting minutes to the group due to the contractors emails being wrong.
01-25-2023	Deana Vilches	0.5	Project Coordination.
01-25-2023	Shelby Kelley	0.5	Reviewed which submittals were re-submitted by the contractor.
01-26-2023	Shelby Kelley	1.5	Revised the RWRF project sign with the correct parameters set forth by the funding agreement. Correspondence with TKE staff.
01-30-2023	Shelby Kelley	1	Correspondence with contractor regarding the schedule of values. Saved down new submittals, updated logs.
01-31-2023	Shelby Kelley	0.5	Correspondence with contractor regarding submittals, updated log.

TKE ENGINEERING INC.

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Bill To
Brian Macy
Mission Springs Water District
66575 Second Street
Desert Hot Springs, CA 92240-3711

Inv. # 2023-143
Date 06-22-2023
Period 02-01-2023 - 02-28-2023
Due 07-22-2023
Project 110-86 - Regional Water Reclamation Program Construction Management and Inspection

PROJECT SUMMARY

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
1.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	$25,820.00	$12,025.00	**$787.50**	49.6%	$13,007.50
1.1.02 - Construction Technical Review and Constructability Review	$49,520.00	$21,915.00	**$2,297.50**	48.9%	$25,307.50
1.1.03 - Construction Project Advertising, Bid Analysis, and Award	$0.00	$0.00	$0.00	-	$0.00
1.2.01 - Construction Management	$725,920.00	$536,550.00	**$29,447.50**	78.0%	$159,922.50
1.2.02 - Construction Oversight and Inspection	$1,281,830.00	$582,168.60	**$102,419.70**	53.4%	$597,241.70
1.2.03 - Post Construction Management Services	$328,080.00	$0.00	$0.00	0.0%	$328,080.00
1.2.04 - Permitting/Coordination	$46,140.00	$29,300.00	**$2,497.50**	68.9%	$14,342.50
1.2.05 - Office Engineering	$150,400.00	$104,905.00	**$9,062.50**	75.8%	$36,432.50
2.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	$0.00	$0.00	$0.00	-	$0.00
2.1.02 - Construction Technical Review and Constructability Review	$0.00	$0.00	$0.00	-	$0.00
2.1.03 - Construction Project Advertising, Bid Analysis, and Award	$0.00	$0.00	$0.00	-	$0.00
2.2.01 - Construction Management	$96,300.00	$9,320.00	**$4,117.50**	14.0%	$82,862.50
2.2.02 - Construction Oversight and Inspection	$210,560.00	$0.00	**$6,240.00**	3.0%	$204,320.00
2.2.03 - Post Construction Management Services	$81,260.00	$0.00	$0.00	0.0%	$81,260.00
2.2.04 - Permitting/Coordination	$12,560.00	$290.00	**$1,812.50**	16.7%	$10,457.50
2.2.05 - Office Engineering	$15,660.00	$1,072.50	**$450.00**	9.7%	$14,137.50
3.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	$0.00	$0.00	$0.00	-	$0.00
3.1.02 - Construction Technical Review and Constructability Review	$0.00	$0.00	$0.00	-	$0.00
3.1.03 - Construction Project Advertising, Bid Analysis, and Award	$0.00	$0.00	$0.00	-	$0.00

TKE ENGINEERING INC.

INVOICE

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
3.2.01 - Construction Management	$105,360.00	$0.00	$0.00	0.0%	$105,360.00
3.2.02 - Construction Oversight and Inspection	$347,020.00	$0.00	$0.00	0.0%	$347,020.00
3.2.03 - Post Construction Management Services	$51,380.00	$0.00	$0.00	0.0%	$51,380.00
3.2.04 - Permitting/Coordination	$11,130.00	$0.00	$0.00	0.0%	$11,130.00
3.2.05 - Office Engineering	$29,580.00	$0.00	$0.00	0.0%	$29,580.00
Fee Total	$3,568,520.00	$1,297,546.10	**$159,132.20**	40.8%	$2,111,841.70
Expense Total	$102,480.00	$18,793.73	**$0.00**	18.3%	$83,686.27
Project Total	**$3,671,000.00**	**$1,316,339.83**	**$159,132.20**	**40.2%**	**$2,195,527.97**
AMOUNT DUE			**$159,132.20**		

Labor Subtotal	$159,132.20
Direct Expenses Subtotal	$0.00
Invoice Total	**$159,132.20**
AMOUNT DUE	**$159,132.20**

Please Send Payment To

TKE Engineering, Inc.
2305 Chicago Avenue
Riverside, CA 92507

TKE ENGINEERING INC.

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TIMESHEET REPORT

Task 1.1.01 - Construction Evaluation and Technical Evaluation of Scheduling

DATE	EMPLOYEE	HOURS	NOTES
02-07-2023	Steven Ledbetter	4.5	Attend Partnering Session with Construction Team.

Task 1.1.02 - Construction Technical Review and Constructability Review

DATE	EMPLOYEE	HOURS	NOTES
02-01-2023	Steven Ledbetter	3	Field walk with Inspection Staff to Review Building Constructability Concerns.
02-02-2023	Steven Ledbetter	0.5	Attend Start Up and Commissioning Meeting.
02-07-2023	Shelby Kelley	2	Site walk with inspectors. Site walk with designer.
02-07-2023	Steven Ledbetter	1	Coord. w/ Inspectors.
02-08-2023	Steven Ledbetter	1	Review and Coord. on City Building Plan Check Comments and Fire Reviews.
02-13-2023	Steven Ledbetter	1	Coord. w/ On-Site Staff for Technical RFIs.
02-14-2023	Shelby Kelley	1	Site walk with inspectors.
02-21-2023	Shelby Kelley	2	Site walks with inspectors.
02-22-2023	Shelby Kelley	1	Reviewed the MMRP in the specifications to determine the course of action for finding a Burrowing Owl.
02-28-2023	Shelby Kelley	2	Site walk with inspectors.

Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
02-06-2023	Shelby Kelley	1	Correspondence with Resident Engineer regarding Letter to Contractor-028. Finalized the Letter to Contractor-028 and routed to Contractor.
02-07-2023	Shelby Kelley	0.5	Reviewed submittal 237 response with Contractor.
02-14-2023	Steven Ledbetter	1	Attend Weekly Construction Progress Meeting.
02-15-2023	Shelby Kelley	2	Marked up sheets C-022, C-028 and C-035 for RFI-234. Created response to RFI-234. Correspondence with CM team regarding RFI-234.
02-16-2023	Shelby Kelley	1	Correspondence with designer and CM team regarding RFI-215. Provided a revised response to RFI-215 to the Contractor per the designers comments.
02-21-2023	Shelby Kelley	1	Discussed the MH#1 location with the Contractor. Sent response to RFI-234 to the contractor, updated logs.

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Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
02-21-2023	Steven Ledbetter	1	Attend Weekly Construction Progress Meeting.
02-22-2023	Shelby Kelley	0.5	Correspondence with Contractor regarding RFI-234.
02-23-2023	Steven Ledbetter	2	Coord. w/ Ultra Systems and Staff on Borrowing Owl Findings.
02-28-2023	Steven Ledbetter	1	Attend Weekly Construction Progress Meeting.

Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
02-01-2023	Jeff Lantosh	8	On site to observe SBR, AST, and admin building construction at the RWRF.
02-01-2023	Mike Counce	4	MSWD Electrical Inspection Conduit/Box Installation in SBR Walls
02-02-2023	Jeff Lantosh	8	On site to observe SBR, AST, and admin building construction at the RWRF.
02-03-2023	Jeff Lantosh	8	On site to observe SBR, AST, and admin building construction at the RWRF.
02-03-2023	Mike Counce	8	MSWD Electrical Inspection Conduit Risers in Decanter Pump Station
02-06-2023	Jeff Lantosh	8	On site to observe SBR, AST, PDPS, and IPS construction at the RWRF.
02-07-2023	Jeff Lantosh	8	On site to observe SBR, AST, PDPS, and IPS construction at the RWRF.
02-08-2023	Jeff Lantosh	8	On site to observe SBR, AST, PDPS, and IPS construction at the RWRF.
02-09-2023	Jeff Lantosh	8	On site to observe SBR, AST, PDPS, and IPS construction at the RWRF.
02-09-2023	Mike Counce	8	MSWD Electrical Inspection
02-10-2023	Mike Counce	4	MSWD Electrical Inspection
02-14-2023	Jeff Lantosh	8	On site to observe SBR, AST, headworks, and ops/admin building construction at the RWRF.
02-15-2023	Brett Enscoe	4	Stake building grids and footing.
02-15-2023	Jeff Lantosh	8	On site to observe SBR, AST, headworks, and ops/admin building construction at the RWRF.
02-15-2023	Mycal Batla	4	Stake building grids and footing.
02-16-2023	Jeff Lantosh	8	On site to observe SBR, AST, headworks, and ops/admin building construction at the RWRF.
02-17-2023	Jeff Lantosh	8	On site to observe SBR, AST, headworks, and ops/admin building construction at the RWRF.
02-17-2023	Mike Counce	8	MSWD Electrical Inspection

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Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
02-21-2023	Jeff Lantosh	8	On site to observe SBR, AST, 24" effluent, and admin building construction at the RWRF.
02-21-2023	Mike Counce	8	MSWD Electrical Inspection
02-22-2023	Jeff Lantosh	8	On site to observe SBR, AST, 24" effluent, and admin building construction at the RWRF.
02-23-2023	Jeff Lantosh	8	On site to observe SBR, AST, 24" effluent, and admin building construction at the RWRF.
02-24-2023	Jeff Lantosh	8	On site to observe SBR, AST, 24" effluent, and admin building construction at the RWRF.
02-27-2023	Jeff Lantosh	8	On site to observe SBR, AST, headworks, IPS, and admin building construction at the RWRF.
02-28-2023	Jeff Lantosh	8	On site to observe SBR, AST, headworks, IPS, and admin building construction at the RWRF.

Task 1.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
02-01-2023	Shelby Kelley	1	Coordination with MSWD regarding SCADA templates and site security updates.
02-01-2023	Steven Ledbetter	3	Meeting w/ MSWD and City to Resolve Building and Safety, and Fire Permit Approvals.
02-02-2023	Shelby Kelley	3	Coordination with MSWD regarding the site security plans from HCI and Forshock, correspondence with TKE staff.
02-02-2023	Steven Ledbetter	0.5	Coord. w/ MSWD on Permit Attachments.
02-06-2023	Shelby Kelley	0.5	Correspondence/Coordination with CM team regarding nesting bird season.
02-08-2023	Shelby Kelley	0.5	Correspondence with MSWD regarding the Final Budget Approval with SWRCB
02-13-2023	Shelby Kelley	0.5	Routed survey request to survey team.
02-14-2023	Shelby Kelley	0.5	Coordination with survey team regarding headworks drawings.
02-15-2023	Shelby Kelley	0.5	Coordination with survey team regarding construction staking of the headworks structure.
02-16-2023	Shelby Kelley	1	Correspondence with contractor regarding the project sign. Coordination with contractor regarding SCE scheduled power outage.

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Task 1.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
02-21-2023	Shelby Kelley	2.5	Coordination with the biologists from UltraSystems, correspondence with the Construction Manager regarding the burrow found in the Environmental Survey, Correspondence with the Environmental team regarding the next step options per the MMRP. Correspondence with the contractor regarding the discovery of the Burrowing Owl Burrow.
02-22-2023	Shelby Kelley	0.5	Correspondence with inspectors regarding the burrowing owl discovery and mitigation measures.
02-23-2023	Shelby Kelley	2	Coordination with contractor, CM team and UltraSystems regarding the clear/grub requirements. Coordination with inspector regarding location of fire line that has been installed and confirmed that the meter has been installed on the DCDA.
02-27-2023	Shelby Kelley	0.5	Coordination with SCE regarding the scheduled power outage at the solar site that will affect the contractor's temporary power.

Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
02-01-2023	Shelby Kelley	1	Saved down submittal/RFIs, responses to submittals/RFIs, updated logs. Correspondence with Resident Engineer.
02-02-2023	Michelle Sells	1.5	Project Coordination.
02-02-2023	Shelby Kelley	4.5	Attended weekly CM team meeting. Attended monthly Startup & Commissioning meeting. Routed the AQMD and EDR permits to the contractor. Correspondence with TKE staff regarding Fire approval. Saved down response to RFI, updated log. Correspondence with CM team regarding change orders.
02-02-2023	Steven Ledbetter	0.5	Coord. on Partnering Session.
02-03-2023	Steven Ledbetter	0.5	Coord. w/ Staff on Geotech Invoice RFIs.
02-06-2023	Shelby Kelley	2.5	Saved down new submittals/RFIs, responses to submittals/RFIs, updated logs. Attended weekly meeting with designer. Drafted Progress Estimate-010 for review with inspectors.

TKE ENGINEERING INC.

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Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
02-07-2023	Shelby Kelley	6	Attended partnering meeting. Saved down new submittals/RFIs, responses to submittals/RFIs, updated logs. Correspondence with contractor regarding PCO-022 and LTC-030. Verified quantities with inspectors for Progress Estimate-010.
02-08-2023	Shelby Kelley	4	Routed Pay Estimate-010 to the CM team for signature, then to the contractor for signature. Submitted Pay Estimate-010 to the District and updated the US Census Survey. Saved down new RFIs/Submittals, responses to RFIs/Submittals, updated logs. Saved down Letter to contractor-030 revision.
02-09-2023	Shelby Kelley	0.5	Attended weekly CM team meeting. Saved down responses to RFIs/submittals.
02-13-2023	Shelby Kelley	2.5	Routed survey request to survey team. Saved down new RFIs/Submittals, responses to RFIs/submittals, updated logs. Attended weekly meeting with designer.
02-14-2023	Shelby Kelley	1.5	Saved down new RFIs/submittals, responses to RFIs/Submittals, updated logs. Attended weekly construction meeting.
02-15-2023	Shelby Kelley	3	Saved down new submittals/RFIs, responses to submittals/RFIs, updated logs. Started packaging up the site security response to PCO-012. Started packaging up PCOs for CCO-007.
02-16-2023	Shelby Kelley	2.5	Correspondence with MSWD regarding PCO-012. Packaged up the District's comments and quote to PCO-012, revised per MSWD's comments. Attended weekly meeting with CM team.
02-16-2023	Steven Ledbetter	2.5	Prep. For and Attend Board Study Session.
02-17-2023	Steven Ledbetter	0.5	Coord. on JF Shea Billing.
02-20-2023	Shelby Kelley	4.5	Packaged up PCO-013, PCO-015-020, PCO-022-025 into CCO-007, routed to Construction manager and Resident Engineer for comments. Saved down new RFIs, responses to RFIs, updated logs.
02-21-2023	Shelby Kelley	2.5	Attended weekly construction meeting. Updated CCO-007 per Resident Engineer's comments, routed to District for execution. Saved down new RFIs/submittals, responses to RFIs, updated logs.
02-21-2023	Steven Ledbetter	1	Attend Board Meeting.
02-22-2023	Michelle Sells	1	Project Coordination.

TKE ENGINEERING INC.

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Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
02-22-2023	Shelby Kelley	3	Correspondence with contractor regarding RFI-213. Prepared form 260 and 261 for Grant Reimbursement No. 1. Researched the Funding Agreement to find the requirements for the reimbursement. Started adding explanations to each PCO included in CCO-007 per District's comments.
02-23-2023	Shelby Kelley	7	Updated CCO-007 explanations to each PCO included in CCO-007 per District's comments. Attended meeting with the designer and contractor regarding the cable tray conflicts. Attended weekly meeting with the CM team. Reviewed the City of DHS's corrections to the project plans. Created a response letter and started responding to the corrections in the plan check.
02-24-2023	Shelby Kelley	5	Reviewed the City of DHS's corrections to the project plans. Attended meeting with contractor regarding the response to submittal 249. Updated the fiscal sustainability plan and routed to TKE staff for review.
02-27-2023	Shelby Kelley	0.5	Saved down new submittal, responses to submittals/RFIs, updated logs.
02-28-2023	Shelby Kelley	4.5	Attended weekly construction meeting. Reviewed changes to CCO-007, updated and routed to the District for execution. Reviewed the corrections from plan check no. 1 from the City of Desert Hot Springs for the building permit and responded, correspondence with TKE staff.

Task 2.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
02-01-2023	Shelby Kelley	4	Responded to submittals 17, 30-32. Correspondence with Resident Engineer regarding submittal responses.
02-01-2023	Terry Renner	1.5	Review Project Specifications with Staff and Prepare Response for Manhole Submittals
02-06-2023	Terry Renner	0.5	Coordinate with Inspector and Contractor Regarding Equipment Storage, NTP and SWPPP Submittal
02-08-2023	Shelby Kelley	1.5	Reviewed the discrepancies between the Conveyance Line MH#1 and the influent pipeline to the RWRF. Correspondence with TKE staff regarding the findings and potential solutions.

TKE ENGINEERING INC.

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Task 2.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
02-09-2023	Shelby Kelley	1	Correspondence with TKE staff regarding MH#1 location and changes.
02-13-2023	Shelby Kelley	2.5	Drafted exhibit showing MSWD's property for contractors staging yard. Correspondence with TKE staff regarding exhibit. Correspondence with contractor regarding staging yard/SWPPP/Survey request form/NTP.
02-14-2023	Shelby Kelley	1	Correspondence with contractor regarding NTP/SWPPP/Environmental requirements/Survey.
02-14-2023	Steven Ledbetter	1	Coord. w/ Staff on CEQA and Survey Items.
02-15-2023	Shelby Kelley	3	Created a delta revision of sheet C-1 for the changes to MH No. 1, correspondence with TKE staff. Updated the revisions to sheet C-1 per comments.
02-15-2023	Steven Ledbetter	0.5	Coord. w/ Staff on Plan Revisions for Terminus MH.
02-16-2023	Shelby Kelley	2	Reviewed Submittal-035. Correspondence with construction manager regarding submittal-035.
02-16-2023	Terry Renner	1	Review SWPPP Submittal and Provide Comments
02-17-2023	Shelby Kelley	1	Responded to Submittal 035. Correspondence with MSWD regarding signature for the SWPPP LRP.
02-20-2023	Terry Renner	0.5	Coordinate with Staff and Contractor for NTP Date, Finalize NTP and Provide to Contractor for Signature
02-24-2023	Shelby Kelley	1	Reviewed submittal 036 - PM-10 Plan. Correspondence with TKE staff regarding Form A signature.
02-27-2023	Shelby Kelley	3	Finished review of submittal 036 - PM-10 plan, drafted response and sent to contractor, updated log. Correspondence with TKE staff regarding signature on the PM-10 plan. Drafted bulletin no. 1 and routed to TKE staff for review.
02-27-2023	Steven Ledbetter	0.5	Review and Comment on Bulletin No. 1.
02-28-2023	Shelby Kelley	2	Updated bulletin no. 1, correspondence with contractor and CM team. Reviewed submittal 036.1, correspondence with SCAQMD regarding verification of Dust Control Class Certification.

Task 2.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
02-15-2023	Brett Enscoe	2	Stake CL Sewer
02-15-2023	Mycal Batla	2	Stake CL Sewer
02-21-2023	Brett Enscoe	8	Stake CL Sewer on Little Morongo.

TKE ENGINEERING INC.

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Task 2.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
02-21-2023	Mycal Batla	8	Stake CL Sewer'
02-24-2023	Brett Enscoe	8	Levels Stake CL Sewer
02-24-2023	Mycal Batla	8	Run levels, Stake CL Sewer
02-28-2023	Brett Enscoe	8	Stake CL Sewer
02-28-2023	Mycal Batla	8	Stake CL Sewer on Dillon

Task 2.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
02-01-2023	Shelby Kelley	0.5	Correspondence with MSWD regarding CAD file for sheet 24 of 26.
02-02-2023	Shelby Kelley	0.5	Correspondence with contractor regarding SWPPP legal representative and project sign.
02-06-2023	Shelby Kelley	1.5	Coordination with MSWD regarding the contractors proposed staging yard, research on the proposed staging yard. Correspondence with TKE inspector and Resident Engineer regarding staging yard, SWPPP and equipment delivery.
02-14-2023	Shelby Kelley	2	Sent survey request to survey team. Coordination with survey team for centerline staking. Coordination with Environmental team for pre-construction surveys.
02-15-2023	Shelby Kelley	0.5	Coordination with survey team regarding centerline staking.
02-16-2023	Shelby Kelley	1	Correspondence with contractor regarding the project sign. Correspondence with contractor regarding City of Desert Hot Springs encroachment permit requirements, traffic control plans and PM-10 plan.
02-17-2023	Shelby Kelley	1.5	Prepared the grant forms for the CVCC easement. Coordination with UltraSystems to schedule bird surveys.
02-20-2023	Shelby Kelley	2.5	Coordination with UltraSystems and Contractor regarding pre-construction surveys. Updated the NTP for 02-21-2023, obtained signature from resident Engineer, routed to contractor for execution.
02-21-2023	Shelby Kelley	1	Saved down the executed NTP and routed to the District. Coordination with biologists regarding the pre-construction surveys.

TKE ENGINEERING INC.

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Task 2.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
02-22-2023	Shelby Kelley	1	Correspondence with inspector regarding the bird survey. Coordination with the contractor and UltraSystems regarding the contractor's clear/grub schedule.
02-27-2023	Shelby Kelley	0.5	Coordination with TKE's inspector regarding site activity and schedule.

Task 2.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
02-01-2023	Shelby Kelley	1	Routed the responses to submittals 17 and 30-32 to the contractor, updated logs.
02-06-2023	Shelby Kelley	0.5	Correspondence with Contractor regarding City of Desert Hot Springs business license.
02-15-2023	Steven Ledbetter	0.5	Coord. on Project Sign.
02-21-2023	Shelby Kelley	0.5	Saved down new submittal, started preliminary review of submittal-036.
02-28-2023	Shelby Kelley	0.5	Saved down re-submittals, updated logs.

TKE ENGINEERING, INC

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Bill To

Brian Macy
Mission Springs Water District
66575 Second Street
Desert Hot Springs, CA 92240-3711

Inv. # 2023-270
Date 06-22-2023
Period 03-01-2023 - 03-31-2023
Due 07-22-2023
Project 110-86 - Regional Water Reclamation Program Construction Management and Inspection

PROJECT SUMMARY

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
1.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	$25,820.00	$12,812.50	$0.00	49.6%	$13,007.50
1.1.02 - Construction Technical Review and Constructability Review	$49,520.00	$24,212.50	**$2,862.50**	54.7%	$22,445.00
1.1.03 - Construction Project Advertising, Bid Analysis, and Award	$0.00	$0.00	$0.00	-	$0.00
1.2.01 - Construction Management	$725,920.00	$565,997.50	**$34,540.00**	82.7%	$125,382.50
1.2.02 - Construction Oversight and Inspection	$1,281,830.00	$684,588.30	**$104,437.50**	61.6%	$492,804.20
1.2.03 - Post Construction Management Services	$328,080.00	$0.00	$0.00	0.0%	$328,080.00
1.2.04 - Permitting/Coordination	$46,140.00	$31,797.50	**$2,365.00**	74.0%	$11,977.50
1.2.05 - Office Engineering	$150,400.00	$113,967.50	**$8,532.50**	81.4%	$27,900.00
2.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	$0.00	$0.00	$0.00	-	$0.00
2.1.02 - Construction Technical Review and Constructability Review	$0.00	$0.00	$0.00	-	$0.00
2.1.03 - Construction Project Advertising, Bid Analysis, and Award	$0.00	$0.00	$0.00	-	$0.00
2.2.01 - Construction Management	$96,300.00	$13,437.50	**$4,957.50**	19.1%	$77,905.00
2.2.02 - Construction Oversight and Inspection	$210,560.00	$6,240.00	**$12,157.50**	8.7%	$192,162.50
2.2.03 - Post Construction Management Services	$81,260.00	$0.00	$0.00	0.0%	$81,260.00
2.2.04 - Permitting/Coordination	$12,560.00	$2,102.50	**$1,812.50**	31.2%	$8,645.00
2.2.05 - Office Engineering	$15,660.00	$1,522.50	**$3,737.50**	33.6%	$10,400.00
3.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	$0.00	$0.00	$0.00	-	$0.00
3.1.02 - Construction Technical Review and Constructability Review	$0.00	$0.00	$0.00	-	$0.00
3.1.03 - Construction Project Advertising, Bid Analysis, and Award	$0.00	$0.00	$0.00	-	$0.00

TKE ENGINEERING, INC

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DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
3.2.01 - Construction Management	$105,360.00	$0.00	$0.00	0.0%	$105,360.00
3.2.02 - Construction Oversight and Inspection	$347,020.00	$0.00	$0.00	0.0%	$347,020.00
3.2.03 - Post Construction Management Services	$51,380.00	$0.00	$0.00	0.0%	$51,380.00
3.2.04 - Permitting/Coordination	$11,130.00	$0.00	$0.00	0.0%	$11,130.00
3.2.05 - Office Engineering	$29,580.00	$0.00	$0.00	0.0%	$29,580.00
Fee Total	$3,568,520.00	$1,456,678.30	**$175,402.50**	45.7%	$1,936,439.20
Expense Total	$102,480.00	$18,793.73	**$2,481.66**	20.8%	$81,204.61
Project Total	**$3,671,000.00**	**$1,475,472.03**	**$177,884.16**	**45.0%**	**$2,017,643.81**
AMOUNT DUE			**$177,884.16**		

Labor Subtotal	$175,402.50
Direct Expenses Subtotal	$2,481.66
Invoice Total	**$177,884.16**
AMOUNT DUE	**$177,884.16**

Please Send Payment To

TKE Engineering, Inc.
2305 Chicago Avenue
Riverside, CA 92507

TKE ENGINEERING INC

INVOICE

TIMESHEET REPORT

Task 1.1.02 - Construction Technical Review and Constructability Review

DATE	EMPLOYEE	HOURS	NOTES
03-06-2023	Steven Ledbetter	1	Coord. w/ MSWD on Fire Review and Anser on Infiltration Rates.
03-07-2023	Shelby Kelley	2.5	Site walk with inspectors. Site tour with board members.
03-13-2023	Shelby Kelley	2	Site walk with inspectors. Site walk with Riverside County Fire Steven Fox.
03-13-2023	Steven Ledbetter	3	Prep. For and Attend Field Meeting w/ RivCo Fire Marshall.
03-14-2023	Shelby Kelley	3	Site walks with inspectors. Reviewed influent pump station penetration requirements.
03-21-2023	Shelby Kelley	2	Site walk with inspectors.
03-27-2023	Steven Ledbetter	1	Meeting with CM Team and Biologist for BUOW Mitigation.
03-28-2023	Shelby Kelley	3	Site walk with inspectors and resident Engineer. Site walk with contractor, UltraSystems and CM team regarding temporary dewatering basin. Reviewed the IPS deck, discussion regarding slopes.
03-30-2023	Steven Ledbetter	1	GeoSCADA Meeting w/ Project Team.

Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
03-01-2023	Shelby Kelley	1.5	Supplied the contractor with concrete break data, researched the specifications for information on the removal of shoring/bracing compressive strength requirements, correspondence with contractor and CM team.
03-06-2023	Shelby Kelley	1.5	Prepared Letter to Contractor 033 regarding the scope changes to PCO-012. Correspondence with CM team.
03-07-2023	Shelby Kelley	2	Reviewed the Riverside County Fire Corrections with CM Team and provided comments.
03-07-2023	Steven Ledbetter	3	Attend Weekly Construction Progress Meeting; Review and Respond to DHS Fire Plan Check Comments.
03-08-2023	Shelby Kelley	1.5	Updated Letter to Contractor 033, correspondence with Resident Engineer and sent to contractor.
03-08-2023	Steven Ledbetter	1	Coord. w/ MSWD on Preliminary Response to Plan Check Comments.
03-09-2023	Steven Ledbetter	1	Attend Weekly CM Team Meeting to Discuss Fire Comments.

TKE ENGINEERING INC

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Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
03-16-2023	Steven Ledbetter	1	Attend Weekly Call with CM Team to Review Fire Marshall Requirements.
03-20-2023	Shelby Kelley	2.5	Attended weekly meeting with designer. Responded to RFI253 and RFI-255.
03-20-2023	Steven Ledbetter	2	Coord. w/ CM Team and UltraSystems on BUOW.
03-21-2023	Shelby Kelley	3	Prepared the weekly construction meeting agenda and minutes, routed to distribution list. Responded to submittals 258 and 262, updated logs, routed to contractor.
03-21-2023	Steven Ledbetter	1	Attend Weekly Construction Progress Meeting.
03-22-2023	Steven Ledbetter	0.5	Coord. w/ UltraSystems on BUOW Mitigation Plan.
03-27-2023	Steven Ledbetter	1	Attend Weekly CM Team Meeting w/ Design Engineer.
03-28-2023	Shelby Kelley	0.5	Discussion with contractor regarding Salto Door locks.
03-28-2023	Steven Ledbetter	0.5	Attend Weekly Construction Progress Meeting.
03-30-2023	Shelby Kelley	0.5	Reviewed RFI-259 with MSWD.

Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
03-01-2023	Jeff Lantosh	5.5	On site to observe rain event and update project files for the RWRF.
03-02-2023	Jeff Lantosh	8	On site to observe SBR, AST, IPS, admin building, and headworks construction at the RWRF.
03-03-2023	Jeff Lantosh	8	On site to observe SBR, AST, IPS, admin building, and headworks construction at the RWRF.
03-06-2023	Jeff Lantosh	7	On site to observe SBR, AST, IPS, headworks, and admin building construction at the RWRF.
03-06-2023	Mike Counce	8	MSWD SBR CatWalk Conduit/Box Installation
03-07-2023	Brett Enscoe	5	Stake sewer
03-07-2023	Jeff Lantosh	8	On site to observe SBR, AST, headworks, and admin building construction at the RWRF.
03-08-2023	Jeff Lantosh	8	On site to observe SBR, AST, headworks, and admin building construction at the RWRF.
03-09-2023	Jeff Lantosh	8	On site to observe SBR, AST, headworks, admin building. and 36" influent construction at the RWRF.
03-09-2023	Mike Counce	8	MSWD SBR CatWalk/Wall Conduit/Box Installation
03-10-2023	Jeff Lantosh	8	On site to observe SBR, AST, headworks, admin building. and 36" influent construction at the RWRF.

TKE ENGINEERING INC

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Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
03-13-2023	Jeff Lantosh	8	On site to observe SBR, headworks, 36" VCP and admin building construction at the RWRF.
03-13-2023	Mike Counce	8	MSWD Conduit/Box Install
03-14-2023	Jeff Lantosh	8	On site to observe SBR, headworks, 36" VCP and admin building construction at the RWRF.
03-15-2023	Jeff Lantosh	8	On site to observe SBR, headworks, 36" VCP and admin building construction at the RWRF.
03-16-2023	Jeff Lantosh	8	On site to observe SBR, headworks, 36" VCP and admin building construction at the RWRF.
03-16-2023	Mike Counce	4	MSWD Conduit/Box Install
03-17-2023	Jeff Lantosh	8	On site to observe SBR, headworks, 36" VCP and admin building construction at the RWRF.
03-20-2023	Jeff Lantosh	8	On site to observe SBR, headworks, and admin building construction at the RWRF.
03-20-2023	Mike Counce	4	MSWD Operations Building Lighting Conduit Installation
03-21-2023	Jeff Lantosh	7	On site to observe SBR, headworks, and admin building construction at the RWRF.
03-22-2023	Jeff Lantosh	8	On site to observe SBR, headworks, and admin building construction at the RWRF.
03-22-2023	Mike Counce	8	MSWD Operations Building Lighting Conduit Installation and Headworks Power/Control Conduit Installation
03-23-2023	Jeff Lantosh	8	On site to observe SBR, headworks, and admin building construction at the RWRF.
03-24-2023	Jeff Lantosh	8	On site to observe SBR, headworks, and admin building construction at the RWRF.
03-24-2023	Mike Counce	8	MSWD Operations Building Lighting Conduit Installation
03-27-2023	Jeff Lantosh	8	On site to observe SBR, AST, IPS, headworks, and admin building construction at the RWRF.
03-27-2023	Mike Counce	8	MSWD Box/Conduit Installation for Lighting Operations Building
03-28-2023	Jeff Lantosh	8	On site to observe SBR, AST, IPS, headworks, and admin building construction at the RWRF.
03-28-2023	Mike Counce	8	MSWD Box/Conduit Installation for Lighting Operations Building
03-29-2023	Jeff Lantosh	5	On site to observe SBR, AST, IPS, headworks, and admin building construction at the RWRF.
03-30-2023	Jeff Lantosh	6	On site to observe SBR, AST, PDPS, headworks, and admin building construction at the RWRF.

TKE ENGINEERING INC

INVOICE

Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
03-30-2023	Mike Counce	8	MSWD Box/Conduit Installation for Lighting Operations Building
03-31-2023	Jeff Lantosh	6	On site to observe SBR, AST, PDPS, headworks, and admin building construction at the RWRF.

Task 1.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
03-02-2023	Shelby Kelley	1	Coordination with TKE survey team for construction staking request.
03-07-2023	Shelby Kelley	1	Coordination with survey team regarding the influent 36" VCP construction staking. Coordination with MSWD regarding the site security package.
03-08-2023	Shelby Kelley	1	Coordination with MSWD regarding facility monument. Coordination with MSWD regarding Encroachment Permit.
03-09-2023	Shelby Kelley	0.5	Coordination with SCE and MSWD regarding temporary power outage.
03-13-2023	Shelby Kelley	1.5	Meeting with Steven Fox of Riverside County Fire to discuss plan check comments. Updated responses to comments and routed comments to designer for review.
03-15-2023	Shelby Kelley	1	Drafted the WDR 180 day notification of accepting domestic wastewater flows letter, correspondence with TKE staff.
03-20-2023	Shelby Kelley	2	Coorespondence/Coordinaiton with UltraSystems regarding the Burrowing Owl Mitigation Plan.
03-21-2023	Shelby Kelley	1	Coordination with MSWD and AECOM regarding SCADA workshop on 3-30-2023. Coordination with contractor regarding FAT testing dates.
03-22-2023	Shelby Kelley	2.5	Coordination with MSWD and AECOM regarding SCADA workshop and Belt Filter press meeting. Routed the notification of receiving domestic wastewater to the regional board to the contractor. Coordination with contractor and MSWD regarding network switches and firewall delivery to MSWD for setup. Saved down AQMD permit to operate for the emergency generator.
03-22-2023	Steven Ledbetter	0.5	Revise Letter to RWQCB; Coord. w/ MSWD on Signature and Submittal.
03-23-2023	Shelby Kelley	0.5	Coordination with contractor and MSWD regarding network switches and firewall delivery to MSWD for setup.

TKE ENGINEERING INC

INVOICE

Task 1.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
03-27-2023	Shelby Kelley	0.5	Saved down City of Desert Hot Springs Encroachment Permit.
03-28-2023	Shelby Kelley	1	Coordination with UltraSystems regarding Pond 3 construction and temporary dewatering basin.
03-28-2023	Steven Ledbetter	0.5	Coord. w/ Biologist.
03-30-2023	Shelby Kelley	1	Correspondence with contractor and MSWD regarding shipping details of Firewall to MSWD headquarters. Correspondence with MSWD regarding the Salto Door Locks. Correspondence with MSWD regarding influent structure before the influent pump station.
03-30-2023	Steven Ledbetter	0.5	Review and Update Response to Comments Letter for Parcel Map.

Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
03-01-2023	Shelby Kelley	1.5	Saved down Progress Estimate-011. Saved down new RFIs, updated logs.
03-02-2023	Shelby Kelley	2.5	Correspondence with CM team regarding RFI-234, burrowing owl delays. Correspondence with MSWD regarding motion sensor parts list. Correspondence with contractor regarding the manhole outside the influent pump station. Saved down new RFIs, responses to RFIs, updated logs.
03-06-2023	Shelby Kelley	3	Prepared Progress Estimate No. 11 for review with CM team. Attended weekly meeting with designer. Saved down new submittals, responses to submittals/RFIs, updated logs.
03-07-2023	Shelby Kelley	2.5	Attended weekly construction meeting. Saved down new RFIs, responses to RFIs, updated logs. Reviewed the COORS station comment from PC#2 on the Final Parcel Map, correspondence with TKE staff.
03-07-2023	Steven Ledbetter	3	Attend Site Tour w/ MSWD Board and Staff.
03-08-2023	Shelby Kelley	2	Saved down new RFIs/submittals, responses to RFIs, updated logs. Routed CCO-007 to contractor for execution, routed executed copy to district, updated Change order log. Reviewed the quantities for Pay Estimate #11 with inspectors, routed for signatures.
03-08-2023	Steven Ledbetter	3	Attend Site Tour with MSWD Engineering Department.

TKE ENGINEERING INC

INVOICE

Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
03-09-2023	Shelby Kelley	1.5	Attended weekly meeting with CM team. Saved down new RFIs, responses to RFIs/Submittals, updated logs. Correspondence with CM team regarding Progress Estimate #11 signatures.
03-10-2023	Shelby Kelley	1.5	Routed Progress Estimate-011 to the contractor for signature. Saved down letters to contractor 34 and 35, updated change order log.
03-13-2023	Shelby Kelley	2	Saved down new submittal, responses to submittal, updated logs. Attended weekly meeting with CM team and designer. Routed Pay Estimate-011 to MSWD for execution, updated US Census survey.
03-14-2023	Shelby Kelley	2.5	Attended weekly construction meeting. Saved down new RFI, responses to submittals, updated logs. Saved down updated architectural drawings.
03-15-2023	Steven Ledbetter	1	Begin Preparing Board Presentation.
03-16-2023	Steven Ledbetter	2	Attend Board Study Session to Present Project Update.
03-20-2023	Shelby Kelley	4.5	Saved down new submittals/RFIs, responses to submittals/RFIs, updated logs, routed to designer and MSWD as needed. Correspondence with designer regarding fire submittals. Reviewed the points obtained from Survey team in relation to COORS stations called out in the basis of bearing on the Final Parcel Map.
03-20-2023	Steven Ledbetter	1	Attend Board meeting.
03-21-2023	Shelby Kelley	2.5	Attended weekly construction meeting. Saved down new submittal, responses to RFIs, updated logs. Correspondence with cm team regarding dewatering plan.
03-22-2023	Shelby Kelley	0.5	Saved down response to submittal, updated log.
03-23-2023	Shelby Kelley	1.5	Attended weekly CM team meeting. Attended meeting regarding Belt Filter Press controls. Saved down response to submittal, updated log.
03-27-2023	Shelby Kelley	5	Attended weekly meeting with designer and CM team. Updated Final Parcel map per City comments, added CORS station reference. Began the Draft letter responding to the City Comments to Parcel Map Submittal #2. Correspondence with Commonwealth Title regarding updated Title Report. Saved down responses to RFIs, updated logs.

TKE ENGINEERING INC

INVOICE

Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
03-28-2023	Shelby Kelley	4.5	Attended weekly construction meeting. Saved down new submittals/RFIs, responses to submittals/RFIs, updated logs. Saved down PCO-035, 036 and 037, updated log. Reviewed PCO-027. Correspondence with Resident Engineer regarding Letter to Contractor in response to the Notification of Delay. Saved down the updated title report for the Parcel Map.
03-29-2023	Deana Vilches	0.5	Process AECOM Invoice #2000730523.
03-29-2023	Shelby Kelley	2.5	Drafted LTR-036, correspondence with CM team. Finished the Draft letter responding to the City Comments to Parcel Map Submittal #2.
03-29-2023	Steven Ledbetter	1.5	Coord. w/ MSWD and SWRCB on Grant. Coord. w/ MSWD on AECOM's Budget and Latest Invoice.
03-30-2023	Michelle Sells	2	Project Coordination.
03-30-2023	Shelby Kelley	3.5	Attended weekly meeting with CM team. Routed RFI-259 to MSWD for review. Attended Geo-SCADA workshop meeting. Gathered all items for submittal of Final Parcel Map. Saved down new submittals, responses to submittals/RFIs, updated logs. Discussed Final Parcel Map responses with TKE staff, updated per redlines.

Task 2.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
03-01-2023	Steven Ledbetter	2	Coord. w/ DCI on Clearing/Grubbing Activities and Biological Monitoring.
03-01-2023	Terry Renner	1	Coordinate with Project Manager and Prepare Email Correspondence to Direct Contractor to Cease Work Outside Staging Yard
03-02-2023	Shelby Kelley	0.5	Correspondence with contractor and MSWD regarding the signed Legally Responsible Person for the SWPPP.
03-02-2023	Steven Ledbetter	0.5	Coord. w/ Staff.
03-02-2023	Terry Renner	0.5	Coordinate with Staff and Review Contractor PM-10 Certification Issues and Requirements
03-03-2023	Steven Ledbetter	1	Coord. w/ UltraSystems.
03-03-2023	Terry Renner	1.5	Teleconference with Project Engineer and Contractor for Land Disturbance, Replacement of Displaced Boulder and Response to Notice of Correction

TKE ENGINEERING INC

INVOICE

Task 2.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
03-08-2023	Shelby Kelley	0.5	Updated the pre-construction checklist and routed to contractor.
03-09-2023	Shelby Kelley	4	Correspondence with IPEX Vortex supplier for final design recommendations. Drafted updates to sheet C-8 and C-9 to accommodate the Vortex Flow Insert, correspondence with designer. Discussed Progress Estimate #1 invoices with Construction Manger and developed unit price for material on hand payments.
03-09-2023	Steven Ledbetter	1	Coord. w/ Staff on Changes to Vortex System.
03-09-2023	Terry Renner	1	Review Progress Payment and Determine Method for Processing Payment for Materials On Hand
03-10-2023	Shelby Kelley	1.5	Responded to submittals 033, 038-042, updated logs. Updated pre-construction checklist, correspondence with contractor.
03-13-2023	Shelby Kelley	0.5	Correspondence with contractor regarding subcontractor's business licensing.
03-14-2023	Shelby Kelley	2	Reviewed submittals 030.1 and 031.1, provided response to contractor, updated logs.
03-15-2023	Shelby Kelley	3	Updated the design for Bulletin #2, correspondence with IPEX regarding submittal/bulletin #2.
03-22-2023	Shelby Kelley	5.5	Reviewed and responded to submittal 036.1, routed for signature on Dust Form A, routed to contractor, updated log. Updated design for Bulletin #2, updated sheets, created draft bulletin #2 narrative.
03-22-2023	Steven Ledbetter	0.5	Coord. on PM-10 Plan.
03-23-2023	Shelby Kelley	3.5	Updated design for Bulletin #2 per redlines, updated narrative per redlines, issued Bulletin #2 to contractor.
03-23-2023	Steven Ledbetter	0.5	Additional Coord. on PM-10 RFIs from Contractor.
03-24-2023	Shelby Kelley	1.5	Correspondence with IPEX, responded to submittals 023.1 and 024, updated logs.
03-30-2023	Shelby Kelley	0.5	Correspondence with inspector regarding potholing, encroachment permit status.

Task 2.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
03-01-2023	Jeff Lantosh	1	Observed the contractor mobilize on Little Morongo Ave as part of the Conveyance Line project.

TKE ENGINEERING INC

INVOICE

Task 2.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
03-06-2023	Jeff Lantosh	1	On site to observe contractor remove conveyance line pipe from City of DHS ROW and into staging yard.
03-07-2023	Brett Enscoe	3	Stake CL Sewer
03-22-2023	Brett Enscoe	4	Stake CL Sewer
03-22-2023	Mycal Batla	4	Stake CL Sewer
03-29-2023	Brett Enscoe	8	Stake CL Sewer
03-29-2023	Jeff Lantosh	2	On site to observe potholing on Little Morongo Rd for conveyance line.
03-29-2023	Mycal Batla	8	Stake CL Sewer in Dillon Rd.
03-30-2023	Jeff Lantosh	2	On site to observe potholing on Dillon Rd for conveyance line.
03-31-2023	Jeff Lantosh	2	On site to observe potholing on Dillon Rd for conveyance line.

Task 2.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
03-01-2023	Shelby Kelley	1.5	Correspondence with inspector regarding the contractor's pipe staging. Correspondence with the contractor regarding District Holidays. Correspondence with SCAQMD regarding verification of the Contractor's dust class certification, correspondence with CM team regarding the contractor's invalid certification.
03-02-2023	Shelby Kelley	1.5	Correspondence with AQMD and contractor regarding Dust Class Certification. Correspondence with TKE staff regarding PM-10 requirements.
03-03-2023	Shelby Kelley	0.5	Correspondence with contractor regarding encroachment permits.
03-06-2023	Shelby Kelley	0.5	Correspondence with CM team regarding bird surveys, notice of correction, encroachment permits, and construction activities.
03-07-2023	Shelby Kelley	0.5	Coordination with contractor regarding certified payroll reports.
03-09-2023	Shelby Kelley	1	Coordination with contractor regarding Pre-Construction Check List and Submittal Log.
03-13-2023	Shelby Kelley	1.5	Reviewed and responded to questions from Ultrasystems regarding the project limits, DEIR and CAD files.
03-15-2023	Shelby Kelley	1	Routed SWPPP to MSWD.

TKE ENGINEERING INC

INVOICE

Task 2.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
03-21-2023	Shelby Kelley	0.5	Coordination with contractor and resident engineer regarding potholing permit.
03-23-2023	Shelby Kelley	3	Coordination with contractor regarding encroachment permit/temporary potholing permit. Coordination with contractor regarding AQMD and PM10 plan approval requirements. Coordination with environmental team for requirements prior to potholing.
03-27-2023	Shelby Kelley	1	Correspondence with contractor and Environmental Team regarding potholing start date and surveys.

Task 2.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
03-01-2023	Brett Enscoe	4	Prepare sewer grade sheets
03-01-2023	Shelby Kelley	1	Saved down re-submittals, updated logs. Correspondence with MSWD regarding Pay Applicaiton #1 denial.
03-06-2023	Deana Vilches	0.5	Record AECOM Invoice #2000728647.
03-06-2023	Shelby Kelley	1.5	Revised the progress payment excel to match the approved schedule of values. Prepared Progress Payment No. 1 for review with inspector. Saved down new submittal, updated log.
03-07-2023	Shelby Kelley	1	Reviewed on-site material quantities and staging yard.
03-08-2023	Shelby Kelley	0.5	Correspondence with contractor regarding submittals. Saved down new submittal, updated log.
03-09-2023	Shelby Kelley	1	Saved down new submittals, updated log.
03-10-2023	Shelby Kelley	2	Calculated the amount per linear foot MSWD would pay for material on hand based on the invoice the contractor provided. Drafted comments to Pay Application No. 1.
03-13-2023	Shelby Kelley	1	Routed progress payment no.1 for signatures.
03-14-2023	Shelby Kelley	0.5	Routed Progress Payment No. 1 to the District for execution.
03-15-2023	Brett Enscoe	4	Prepare sewer grade sheets
03-15-2023	Shelby Kelley	1	Saved down certified payroll reports from the contractor. Correspondence with contractor regarding submittals, saved down submittal, updated log.
03-21-2023	Brett Enscoe	2	Calculations for staking.

TKE ENGINEERING INC

INVOICE

Task 2.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
03-22-2023	Shelby Kelley	0.5	Saved down new submittal, updated the contractor's PM10 certification to the correct certificate.
03-23-2023	Shelby Kelley	0.5	Routed submittal log to contractor.
03-27-2023	Shelby Kelley	0.5	Saved down new submittals, updated logs.
03-29-2023	Shelby Kelley	3	Correspondence with contractor regarding SWPPP approval from the Water Board. Prepared the FBA form, gathered the necessary attachments, updated FBA summary excel.
03-30-2023	Shelby Kelley	2	Updated the FBA form and excel file per redlines, correspondence with TKE staff regarding FBA.
03-30-2023	Steven Ledbetter	1	Review and Update FBA w/ Staff.

TKE MASTER Invoice 2023-270
MSWD Regional Water Reclamation Program CM and Inspection

ULTRA SYSTEMS INVOICE NO.: 12739R
MARCH 2023

	TASK NO. AND DESCRIPTION	ORIGINAL BUDGET	PERCENT COMPLETE	PRIOR BILLINGS	CURRENT BILLINGS	BUDGET REMAINING
PHASE I						
1.2.02	Construction Oversight and Inspection	$ 103,950.00	72%	$ 52,843.80	$ 22,305.00	$ 28,801.20
	PHASE I TOTALS:	**$ 103,950.00**	**72%**	**$ 52,843.80**	**$ 22,305.00**	**$ 28,801.20**
4	Reimbursables	$ 1,668.00	122%	$ -	$ 2,041.66	$ (373.66)
	PHASE I TOTALS:	**$ 105,618.00**	**73%**	**$ 52,843.80**	**$ 24,346.66**	**$ 28,427.54**
PHASE II						
2.2.02	Construction Oversight and Inspection	$ 10,800.00	74%	$ -	$ 7,957.50	$ 2,842.50
	PHASE II TOTALS:	**$ 10,800.00**	**74%**	**$ -**	**$ 7,957.50**	**$ 2,842.50**
4	Reimbursables	$ -		$ -	$ -	$ -
	PHASE II TOTALS:	**$ 10,800.00**	**74%**	**$ -**	**$ 7,957.50**	**$ 2,842.50**
PHASE III						
3.2.02	Construction Oversight and Inspection	$ 10,800.00	0%	$ -	$ -	$ 10,800.00
	PHASE III TOTALS:	**$ 10,800.00**	**0%**	**$ -**	**$ -**	**$ 10,800.00**
4	Reimbursables	$ -		$ -	$ -	$ -
	PHASE III TOTALS:	**$ 10,800.00**	**0%**	**$ -**	**$ -**	**$ 10,800.00**
	Phase I, II, and III Totals:	**$ 125,550.00**	**66%**	**$ 52,843.80**	**$ 30,262.50**	**$ 42,443.70**
	Reimbursables	**$ 1,668.00**	**122%**	**$ -**	**$ 2,041.66**	**$ (373.66)**
	COMBINED PROJECT TOTALS:	**$ 127,218.00**	**67%**	**$ 52,843.80**	**$ 32,304.16**	**$ 42,070.04**

TOTAL INVOICED AMOUNT: $ 32,304.16

NON CONTRACT						
XXXX	BUOW Mitigation and Monitoring Plan (billed to 1.2.04)	$ -	0%	$ -	$ 11,530.00	$ (11,530.00)
	NON CONTRACT TOTALS:	$ -	0%	$ -	$ 11,530.00	$ (11,530.00)
4	Reimbursables	$ -		$ -	$ -	$ -
	NON CONTRACT TOTALS:	**$ -**	**0%**	**$ -**	**$ 11,530.00**	**$ (11,530.00)**
OVERAGE						
1.2.02	Phase I Construction Oversight and Inspection	$ -	0%	$ -	$ -	$ -
2.2.02	Phase II Construction Oversight and Inspection	$ -	0%	$ -	$ -	$ -
0		$ -	0%	$ -	$ -	$ -
4	Reimbursables	$ -		$ -	$ -	$ -
	OVERAGE TOTALS:	**$ -**	**0%**	**$ -**	**$ -**	**$ -**

INCLUDES OVERAGES TO BE BILLED AT A LATER DATE: $ 43,834.16

UltraSystems
environmental management planning

INVOICE

Invoice No. 12739R
Date: 4/6/2023
Page: 1

Bill to:
TKE Engineering, Inc.
Attn: Mr. Terry Renner, PE
2305 Chicago Avenue
Riverside, CA 92507

Customer Information

MSWD Regional Water Reclamation Facility
Mitigation Monitoring
Ultrasystems Job No. 7146

UltraSystems Job ID	Customer PO	Payment Terms
7146 TKE ENGINEERING	7146	Payable Upon Receipt

Description		Hours	Rate	Amount
Environmental Consulting Services performed Mitigation Monitoring Period ending March 31, 2023				
* * **Phase I Monitoring RWRF** * *				
Michelle Tollett, Senior Biologist		12.00	$130.00	$ 1,560.00
Melanie A. Carver, Senior Biologist		4.00	$130.00	$ 520.00
Matthew P. Sutton, Staff Biologist I		65.00	$100.00	$ 6,500.00
Stephen Chesterman, GIS Technician		54.25	$100.00	$ 5,425.00
Zachary Jackson, Staff Biologist I		83.00	$100.00	$ 8,300.00
	Total Phase I			**$ 22,305.00**
* * **Phase II Monitoring Sewer** * *				
Michelle Tollett, Senior Biologist		4.00	$130.00	$ 520.00
Melanie A. Carver, Senior Biologist		3.75	$130.00	$ 487.50
Matthew P. Sutton, Staff Biologist I		43.50	$100.00	$ 4,350.00
Stephen Chesterman, GIS Technician		15.50	$100.00	$ 1,550.00
Zachary Jackson, Staff Biologist I		10.50	$100.00	$ 1,050.00
	Total Phase II			**$ 7,957.50**
* * **BUOW Mitigation & Monitoring Plan** * *				
Michelle Tollett, Senior Biologist		14.00	$130.00	$ 1,820.00
Melanie A. Carver, Senior Biologist		19.50	$130.00	$ 2,535.00
Charlene M. Burge, Senior Biologist		35.00	$130.00	$ 4,550.00
Stephen Chesterman, GIS Technician		8.00	$100.00	$ 800.00
Zachary Jackson, Staff Biologist I		10.25	$100.00	$ 1,025.00
Audrey A. McNamara, Staff Biologist I		2.00	$100.00	$ 200.00
Andrew Soto, Word Processor		8.00	$75.00	$ 600.00
	Total Phase BUOW			**$ 11,530.00**
* * * **Expenses** * * *				
Matthew P. Sutton - Mileage, Meals, Lodging & Fuel (See attached)				$ 1,117.29
Zachary Jackson - Meals - 03/29 & 30 (See attached)				$ 70.67
Fuel (3 Charges) - 03/15/2023 (See attached)				$ 213.55
Lodging - Double Tree - 03/03/2023 (See attached)				$ 640.15

Burrowing Owl

Contract Amount: $129,070.00
Previously Invoiced: $ 52,843.95
Current Invoice: $ 43,834.16
Contract Balance: $ 32,391.89

Thank you for your prompt payment.

Total Invoice Amount **$ 43,834.16**
Payments/Credits: **$ -**
Balance Due: **$ 43,834.16**

Corporate Office – Orange County
16431 Scientific Way
Irvine, CA 92618-7443
Telephone: 949.788.4900 Facsimile: 949.788. 4901
Website: www.ultrasystems.com

TKE ENGINEERING INC.

INVOICE

Bill To

Brian Macy
Mission Springs Water District
66575 Second Street
Desert Hot Springs, CA 92240-3711

Inv. # 2023-381
Date 07-10-2023
Period 04-01-2023 - 04-30-2023
Due 08-10-2023
Project 110-86 - Regional Water Reclamation Program Construction Management and Inspection

PROJECT SUMMARY

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
1.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	$25,820.00	$12,812.50	**$450.00**	51.4%	$12,557.50
1.1.02 - Construction Technical Review and Constructability Review	$49,520.00	$27,075.00	**$2,555.00**	59.8%	$19,890.00
1.1.03 - Construction Project Advertising, Bid Analysis, and Award	$0.00	$0.00	$0.00	-	$0.00
1.2.01 - Construction Management	$725,920.00	$600,537.50	**$31,285.00**	87.0%	$94,097.50
1.2.02 - Construction Oversight and Inspection	$1,281,830.00	$789,025.80	**$66,777.64**	66.8%	$426,026.56
1.2.03 - Post Construction Management Services	$328,080.00	$0.00	$0.00	0.0%	$328,080.00
1.2.04 - Permitting/Coordination	$46,140.00	$34,162.50	**$957.50**	76.1%	$11,020.00
1.2.05 - Office Engineering	$150,400.00	$122,500.00	**$5,642.50**	85.2%	$22,257.50
2.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	$0.00	$0.00	$0.00	-	$0.00
2.1.02 - Construction Technical Review and Constructability Review	$0.00	$0.00	$0.00	-	$0.00
2.1.03 - Construction Project Advertising, Bid Analysis, and Award	$0.00	$0.00	$0.00	-	$0.00
2.2.01 - Construction Management	$96,300.00	$18,395.00	**$1,700.00**	20.9%	$76,205.00
2.2.02 - Construction Oversight and Inspection	$210,560.00	$18,397.50	**$4,552.50**	10.9%	$187,610.00
2.2.03 - Post Construction Management Services	$81,260.00	$0.00	$0.00	0.0%	$81,260.00
2.2.04 - Permitting/Coordination	$12,560.00	$3,915.00	**$1,117.50**	40.1%	$7,527.50
2.2.05 - Office Engineering	$15,660.00	$5,260.00	**$1,147.50**	40.9%	$9,252.50
3.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	$0.00	$0.00	$0.00	-	$0.00
3.1.02 - Construction Technical Review and Constructability Review	$0.00	$0.00	$0.00	-	$0.00
3.1.03 - Construction Project Advertising, Bid Analysis, and Award	$0.00	$0.00	$0.00	-	$0.00

TKE ENGINEERING, INC.

INVOICE

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
3.2.01 - Construction Management	$105,360.00	$0.00	$0.00	0.0%	$105,360.00
3.2.02 - Construction Oversight and Inspection	$347,020.00	$0.00	$0.00	0.0%	$347,020.00
3.2.03 - Post Construction Management Services	$51,380.00	$0.00	$0.00	0.0%	$51,380.00
3.2.04 - Permitting/Coordination	$11,130.00	$0.00	$0.00	0.0%	$11,130.00
3.2.05 - Office Engineering	$29,580.00	$0.00	$0.00	0.0%	$29,580.00
Fee Total	$3,568,520.00	$1,632,080.80	**$116,185.14**	49.0%	$1,820,254.06
Expense Total	$102,480.00	$21,275.39	**$2,090.00**	22.8%	$79,114.61
Project Total	**$3,671,000.00**	**$1,653,356.19**	**$118,275.14**	**48.3%**	**$1,899,368.67**
AMOUNT DUE			**$118,275.14**		

Labor Subtotal	$116,185.14
Direct Expenses Subtotal	$2,090.00
Invoice Total	**$118,275.14**
AMOUNT DUE	**$118,275.14**

Please Send Payment To

TKE Engineering, Inc.
2305 Chicago Avenue
Riverside, CA 92507

TKE ENGINEERING INC

INVOICE

TIMESHEET REPORT

Task 1.1.01 - Construction Evaluation and Technical Evaluation of Scheduling

DATE	EMPLOYEE	HOURS	NOTES
04-18-2023	Daniel Melero	5	Visited project site, took job walk with inspector, and attended weekly construction meeting

Task 1.1.02 - Construction Technical Review and Constructability Review

DATE	EMPLOYEE	HOURS	NOTES
04-04-2023	Shelby Kelley	1.5	Site walk with inspectors.
04-05-2023	Steven Ledbetter	1	Coord. w/ Staff and MSWD on Influent MH Modifications.
04-11-2023	Shelby Kelley	2	Field walk with inspectors.
04-16-2023	Steven Ledbetter	1	Review RFIs for Building.
04-18-2023	Shelby Kelley	2.5	Site walks with TKE staff, inspectors, MSWD and Alfa Laval.
04-20-2023	Steven Ledbetter	1	Coord. on Fire Approvals and Door Cut Sheets.
04-25-2023	Shelby Kelley	8	Attended FAT at Soffa's office.

Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
04-03-2023	Steven Ledbetter	0.5	Attend Weekly Meeting w/ Designer.
04-04-2023	Steven Ledbetter	0.5	Attend Weekly Construction Progress Meeting.
04-05-2023	Shelby Kelley	2.5	Correspondence with TKE staff regarding Shutdown manhole calculations. Created a spreadsheet showing 4 alternatives for a shutdown manhole for the RWRF.
04-06-2023	Shelby Kelley	1	Reviewed PCO-027, provided comments.
04-07-2023	Shelby Kelley	1	Reviewed and provided additional comments on PCO-027, correspondence with CM team.
04-11-2023	Shelby Kelley	3.5	Correspondence with HCI systems regarding the access control package and the contractor's questions. Routed the revised fire sprinkler plan to contractor. Discussed potential options for shutting down the influent flows to the influent pump station with the contractor. Reviewed the fire plan check review comments for outstanding items.
04-11-2023	Steven Ledbetter	1	Attend Weekly Construction Team Meeting.
04-12-2023	Shelby Kelley	0.5	Correspondence with HCI systems and the contractor regarding the access control package part numbers.

TKE ENGINEERING INC

INVOICE

Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
04-12-2023	Steven Ledbetter	1	Coord. w/ JFS and MSWD on Well 33 Concerns.
04-13-2023	Shelby Kelley	1	Attended monthly Startup & Commissioning meeting. Called Steven Fox, fire safety specialist regarding the revised fire sprinkler plan.
04-17-2023	Shelby Kelley	0.5	Correspondence with contractor regarding LTR-033.
04-17-2023	Steven Ledbetter	2	Prep. For and Attend Board Meeting.
04-18-2023	Shelby Kelley	2.5	Attended weekly construction meeting. Correspondence with contractor regarding door locks and changes to the IPS to allow plant shutdown. Coordination with contractor regarding SWPPP routine reporting, reviewed reports.
04-24-2023	Shelby Kelley	0.5	Correspondence with CM team regarding IPS modifications.
04-28-2023	Steven Ledbetter	1	Prep. Staff Report for AECOM Contract Amendment.

Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
04-03-2023	Jeff Lantosh	6	On site to observe SBR, AST, IPS, headworks, and admin building construction at the RWRF.
04-04-2023	Jeff Lantosh	6	On site to observe SBR, AST, IPS, headworks, and admin building construction at the RWRF.
04-05-2023	Jeff Lantosh	6	On site to observe SBR, AST, IPS, headworks, and admin building construction at the RWRF.
04-05-2023	Mike Counce	8	MSWD Desert Hot Springs Conduit Installation for lighting/Operations Building
04-06-2023	Jeff Lantosh	7	On site to observe SBR, AST, IPS, headworks, and admin building construction at the RWRF
04-07-2023	Jeff Lantosh	8	On site to observe SBR, AST, IPS, headworks, and admin building construction at the RWRF
04-10-2023	Jeff Lantosh	8	On site to observe SBR, AST, IPS, headworks, and admin building construction at the RWRF.
04-11-2023	Jeff Lantosh	8	On site to observe SBR, AST, IPS, headworks, and admin building construction at the RWRF.
04-12-2023	Brett Enscoe	4	Construction Staking
04-12-2023	Jayden Renner	4	Construction staking.
04-12-2023	Jeff Lantosh	6	On site to observe SBR, AST, IPS, headworks, and admin building construction at the RWRF.
04-13-2023	Jeff Lantosh	8	On site to observe SBR, AST, IPS, headworks, and admin building construction at the RWRF.

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INVOICE

Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
04-14-2023	Jeff Lantosh	8	On site to observe SBR, AST, IPS, headworks, and admin building construction at the RWRF.
04-17-2023	Jeff Lantosh	8	On site to observe SBR, AST, PDPS, headworks, and admin building construction at the RWRF.
04-18-2023	Jeff Lantosh	8	On site to observe SBR, AST, PDPS, headworks, and admin building construction at the RWRF.
04-19-2023	Jeff Lantosh	8	On site to observe SBR, AST, PDPS, headworks, and admin building construction at the RWRF.
04-20-2023	Jeff Lantosh	8	On site to observe SBR, AST, PDPS, headworks, and admin building construction at the RWRF.
04-20-2023	Mike Counce	8	Desert Hot Springs MSWD Operations Building Lighting
04-21-2023	Jeff Lantosh	8	On site to observe SBR, AST, PDPS, headworks, and admin building construction at the RWRF.
04-24-2023	Jeff Lantosh	8	On site to observe SBR and admin building construction at the RWRF.
04-25-2023	Jeff Lantosh	8	On site to observe SBR, AST, headworks, and admin building construction at the RWRF.
04-26-2023	Jeff Lantosh	8	On site to observe SBR, AST, headworks, and admin building construction at the RWRF.
04-27-2023	Jeff Lantosh	8	On site to observe SBR, AST, headworks, and admin building construction at the RWRF.
04-27-2023	Mike Counce	8	MSWD Desert Hot Springs Operations Building Lighting
04-28-2023	Jeff Lantosh	8	On site to observe SBR, AST, headworks, and admin building construction at the RWRF.

Task 1.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
04-03-2023	Shelby Kelley	0.5	Coordination with MSWD regarding the shipping of the Firewall to MSWD Headquarters.
04-11-2023	Shelby Kelley	0.5	Coordination with survey team regarding staking for the switchgear pad.
04-12-2023	Shelby Kelley	1	Coordination with survey crew and contractor for staking of the switchgear pad.
04-19-2023	Shelby Kelley	0.5	Coordination with CM team regarding setting up a preconstruction meeting with the new SCE inspector prior to commencement of SCE related work.

TKE ENGINEERING INC.

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Task 1.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
04-20-2023	Shelby Kelley	1.5	Coordination with UltraSystems regarding scheduling and updates to the conveyance line encroachment permit status. Correspondence with SCE inspector to set up pre-construction meeting.
04-26-2023	Shelby Kelley	2	Correspondence with UltraSystems regarding impact minimization report timeline update. Coordination with MSWD and contractor regarding spare 12" plug valves for IPS revisions.
04-26-2023	Steven Ledbetter	0.5	Coord. w/ MSWD on Fire Approvals.

Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
04-03-2023	Shelby Kelley	4	Attended weekly meeting with designer. Saved down new submittals/RFIs, responses to submittals/RFIs, updated logs. Reviewed and routed Letter to Contractor-036 to JF Shea. Set up the progress payment #12. Updated the fiscal sustainability plan, correspondence with TKE staff.
04-04-2023	Shelby Kelley	2	Attended weekly construction meeting. Saved down letters to contractor 037 and 038. Populated the progress estimate #12 spreadsheet.
04-04-2023	Steven Ledbetter	0.5	Coord. w/ MSWD and SWRCB on Grant Questions.
04-05-2023	Shelby Kelley	3.5	Saved down new RFIs, updated logs. Scanned and saved certified payrolls received on 1-6-23 and 2-2-23.
04-05-2023	Steven Ledbetter	1.5	Call w/ Ms. Chou Regarding Easement; Call w/ SWRCB; Prep. Email Summary for Arden Regarding Grant RFIs from Board.
04-06-2023	Shelby Kelley	3	Attended weekly CM meeting. Saved down PCO-040, updated log. Saved down response to RFI, updated log. Spot checked certified payroll received on 1-6-23.
04-07-2023	Shelby Kelley	2	Began spot checking certified payroll reports received on 2-2-23. Saved down new submittals/RFIs, responses to submittals/RFIs, updated logs. Saved down letters to contractor
04-10-2023	Shelby Kelley	2	Attended weekly meeting with designer. Saved down new submittals/RFIs, responses to submittals, updated logs. Updated change order logs to show accepted PCOs. Correspondence with designer regarding fire sprinkler plan update.

TKE ENGINEERING, INC.

INVOICE

Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
04-11-2023	Shelby Kelley	2.5	Attended weekly construction meeting. Reviewed quantities for progress estimate-012 and uploaded to shared folder for signature. Saved down new RFIs/submittals, responses to RFIs/submittals, updated logs.
04-12-2023	Shelby Kelley	1.5	Finished spot checking certified payroll reports received on 2-2-2023. Saved down response to submittal, updated log.
04-13-2023	Shelby Kelley	1.5	Routed Progress Estimate - 012 to the contractor for signature, routed to MSWD for execution, updated US Census survey. Correspondence with MSWD regarding questions from contractor on Letter 033.
04-17-2023	Shelby Kelley	2.5	Attended weekly meeting with designer and construction management team. Saved down new submittals/RFIs, responses to submittals/RFIs, updated logs. Correspondence with TKE staff regarding Final Parcel Map comments from City.
04-18-2023	Shelby Kelley	1	Saved down Letters to contractor 042 and 043, updated change order log to accept PCO 035 and 036. Saved down revised PCO-033, updated log.
04-19-2023	Shelby Kelley	0.5	Saved down PCO-042, updated log. Saved down submittal response, updated log.
04-19-2023	Steven Ledbetter	1	Coord. w/ MSWD on Requested SWPPP Documents for Board.
04-20-2023	Shelby Kelley	2.5	Correspondence with MSWD regarding responses to submittal 265 and RFI256. Correspondence with CM team regarding the shutdown changes presented by the contractor. Researched salto locks part numbers. Correspondence with Commonwealth title for an updated title report that includes all affected parcels for the final parcel map submittal. Saved down new submittals/RFIs, responses to submittals, updated logs.
04-21-2023	Shelby Kelley	4	Began preparing the progress report for the SRF grant reimbursement No. 1. Correspondence with commonwealth title for the complete title report for the final parcel map. Saved down response to RFI, updated log.
04-24-2023	Shelby Kelley	1	Saved down responses to submittals/RFIs, updated logs. Attended weekly meeting with designer and CM team.
04-25-2023	Shelby Kelley	0.5	Saved down new submittals, responses to submittals. Saved down PCO-041, and LTR-044, updated change order log.

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INVOICE

Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
04-26-2023	Michelle Sells	0.5	Project Coordination.
04-26-2023	Shelby Kelley	1	Saved down LTR-045, updated change order log. Saved down new RFIs/Submittals, updated logs.

Task 2.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
04-04-2023	Shelby Kelley	2	Site visit. Reviewed RFIs 01-03.
04-05-2023	Shelby Kelley	0.5	Reviewed submittal 043 - Traffic control plan.
04-06-2023	Shelby Kelley	0.5	Reviewed Submittal 043 - Traffic control plan with Resident Engineer.
04-06-2023	Steven Ledbetter	1	Coord. w/ MSWD and Jeff on City EP Issues.
04-11-2023	Terry Renner	0.5	Review Email Correspondence from MSWD and DHS for Project Sign Relocation and Provide Directive Email to Downing for Sign Relocation
04-12-2023	Steven Ledbetter	1	Coord. w/ MSWD and Staff on Dillon Signage.
04-18-2023	Shelby Kelley	1.5	Reviewed the traffic control plans, submittal 043, provided comments.
04-18-2023	Terry Renner	1	Review Traffic Control and Staging Plans and Coordinate with MSWD for City Permit Status
04-19-2023	Shelby Kelley	1	Finished review of the traffic control plans, correspondence with resident engineer.
04-24-2023	Shelby Kelley	0.5	Reviewed the pot hole log received from the contractor.
04-26-2023	Steven Ledbetter	0.5	Coord. w/ MSWD.
04-27-2023	Shelby Kelley	1	Coordination with TKE staff and MSWD regarding shift of force main south due to City paving requirements. Correspondence with MSWD for contact at CVWD.

Task 2.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
04-03-2023	Jeff Lantosh	2	On site to observe potholing on Dillon Rd for conveyance line.
04-04-2023	Jeff Lantosh	2	On site to observe potholing on Dillon Rd for conveyance line.
04-05-2023	Jeff Lantosh	2	On site to observe potholing on Dillon Rd for conveyance line.

TKE ENGINEERING INC

INVOICE

Task 2.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
04-06-2023	Jeff Lantosh	1	On site to observe potholing on Dillon Rd for conveyance line.
04-10-2023	Brett Enscoe	3	Stake cl sewer
04-10-2023	Jayden Renner	3	Centerline staking for sewer line.
04-12-2023	Jeff Lantosh	2	On site to observe project sign relocation on Dillon Rd.

Task 2.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
04-06-2023	Shelby Kelley	2	Correspondence with MSWD and contractor regarding City of Desert Hot Springs shutdown notification and encroachment permit.
04-10-2023	Shelby Kelley	0.5	Correspondence with UltraSystems regarding project schedule.
04-17-2023	Shelby Kelley	0.5	Correspondence with TKE staff regarding encroachment permit submittal to the City of Desert Hot Springs.
04-19-2023	Shelby Kelley	1.5	Packaged up the City of Desert Hot Springs and County of Riverside Encroachment permit applications and routed to MSWD for submission.
04-20-2023	Shelby Kelley	1	Coordination with Doby Engineering regarding the electrical and communication design for the Horton Diversion Manhole, Appendix F in the Specifications.
04-26-2023	Shelby Kelley	1	Correspondence with contractor requesting updated schedule for the City of Desert Hot Springs Encroachment Permit. Correspondence with MSWD regarding required items that the City requested for the encroachment permit.
04-27-2023	Steven Ledbetter	1	Coord. on Paving Changes per City EP.

Task 2.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
04-03-2023	Shelby Kelley	2	Set up and input the quantities for progress payment #2. Saved down RFIs, set up RFI log.
04-05-2023	Shelby Kelley	1	Correspondence with contractor regarding submittal log. Saved down new submittal, updated log. Correspondence with contractor regarding traffic control plans, RFIs, and encroachment permit.

TKE ENGINEERING, INC.

INVOICE

Task 2.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
04-05-2023	Steven Ledbetter	0.5	Coord. w/ SWRCB on FBA.
04-07-2023	Shelby Kelley	0.5	Correspondence with TKE staff and contractor regarding traffic control plans and encroachment permit.
04-10-2023	Shelby Kelley	0.5	Saved down RFIs, updated logs.
04-11-2023	Steven Ledbetter	1.5	Prep. For and Attend Meeting w/ City to Discuss Sewer Location and AC Limits.
04-12-2023	Shelby Kelley	0.5	Correspondence with contractor regarding Traffic Control Plan Submittal.
04-24-2023	Shelby Kelley	0.5	Saved down certified payroll reports #4-8.
04-26-2023	Shelby Kelley	0.5	Saved down new submittal, updated log.

TKE MASTER Invoice 2023-381
MSWD Regional Water Reclamation Program CM and Inspection

ULTRA SYSTEMS INVOICE NO.: 12768R
APRIL 2023

	TASK NO. AND DESCRIPTION		ORIGINAL BUDGET	PERCENT COMPLETE	PRIOR BILLINGS	CURRENT BILLINGS	BUDGET REMAINING	
PHASE I								
1.2.02	Construction Oversight and Inspection	$	103,950.00	78%	$ 75,148.80	$ 6,145.14	$ 22,656.06	
	PHASE I TOTALS:	$	103,950.00	78%	$ 75,148.80	$ 6,145.14	$ 22,656.06	
4	Reimbursables	$	1,668.00	122%	$ 2,041.66	$ -	$ (373.66)	BUOW
	PHASE I TOTALS:	$	105,618.00	79%	$ 77,190.46	$ 6,145.14	$ 22,282.40	
PHASE II								
2.2.02	Construction Oversight and Inspection	$	10,800.00	100%	$ 7,957.50	$ 2,842.50	$ -	
	PHASE II TOTALS:	$	10,800.00	100%	$ 7,957.50	$ 2,842.50	$ -	
4	Reimbursables	$	-		$ -	$ -	$ -	
	PHASE II TOTALS:	$	10,800.00	100%	$ 7,957.50	$ 2,842.50	$ -	
PHASE III								
3.2.02	Construction Oversight and Inspection	$	10,800.00	0%	$ -	$ -	$ 10,800.00	
	PHASE III TOTALS:	$	10,800.00	0%	$ -	$ -	$ 10,800.00	
4	Reimbursables	$	-		$ -	$ -	$ -	
	PHASE III TOTALS:	$	10,800.00	0%	$ -	$ -	$ 10,800.00	
	Phase I, II, and III Totals:	$	125,550.00	73%	$ 83,106.30	$ 8,987.64	$ 33,456.06	
	Reimbursables	$	1,668.00	122%	$ 2,041.66	$ -	$ (373.66)	
	COMBINED PROJECT TOTALS:	$	127,218.00	74%	$ 85,147.96	$ 8,987.64	$ 33,082.40	
	TOTAL INVOICED AMOUNT:				$		8,987.64	
NON CONTRACT								
XXXX	BUOW Mitigation and Monitoring Plan (billed to 1.2.04)	$	-	0%	$ 11,530.00	$ -	$ (11,530.00)	
	NON CONTRACT TOTALS:	$	-	0%	$ 11,530.00	$ -	$ (11,530.00)	
4	Reimbursables	$	-		$ -	$ -	$ -	
	NON CONTRACT TOTALS:	$	-	0%	$ 11,530.00	$ -	$ (11,530.00)	BUOW
OVERAGE								
1.2.02	Phase I Construction Oversight and Inspection	$	-	0%	$ -	$ -	$ -	
2.2.02	Phase II Construction Oversight and Inspection	$	-	0%	$ -	$ 13,747.36	$ (13,747.36)	
0		$	-	0%	$ -	$ 13,747.36	$ (13,747.36)	
4	Reimbursables	$	-		$ -	$ -	$ -	
	OVERAGE TOTALS:	$	-	0%	$ -	$ 13,747.36	$ (13,747.36)	
	INCLUDES OVERAGES TO BE BILLED AT A LATER DATE:				$		22,735.00	

UltraSystems
environmental management planning

INVOICE

Invoice No. 12768R
Date: 5/2/2023
Page: 1

Bill to:
TKE Engineering, Inc.
Attn: Mr. Terry Renner, PE
2305 Chicago Avenue
Riverside, CA 92507

Customer Information

MSWD Regional Water Reclamation Facility
Mitigation Monitoring
Ultrasystems Job No. 7146

UltraSystems Job ID	Customer PO	Payment Terms
7146 TKE ENGINEERING	7146	Payable Upon Receipt

Description		Hours	Rate	Amount
Environmental Consulting Services performed Mitigation Monitoring Period ending April 30, 2023				
* * **Phase I Monitoring RWRF** * *				
Michelle Tollett, Senior Biologist		2.00	$130.00	$ 260.00
Melanie A. Carver, Senior Biologist		1.00	$130.00	$ 130.00
Matthew P. Sutton, Staff Biologist I		2.00	$100.00	$ 200.00
Billye J. Breckenridge, GIS Manager		0.25	$110.00	$ 27.50
Stephen Chesterman, GIS Technician		14.75	$100.00	$ 1,475.00
Zachary Jackson, Staff Biologist I		6.00	$100.00	$ 600.00
Marissa S. Kassisieh, Assistant Planner		2.00	$110.00	$ 220.00
* * * ODC * * *				
Lodging - Expedia - 02/20 to 02/24				$ 2,855.41
Matthew P. Sutton - Meals, Toll & Fuel - 04/11,14 & 13				$ 80.86
Zachary Jackson - Meals - 04/02 & 03				$ 110.28
Shell Small Business - Fuel (3 Charges): 03/15, 04/02 & 04/04/2023				$ 186.09
	Total Phase I			**$ 6,145.14**
* * **Phase II Monitoring Sewer** * *				
Michelle Tollett, Senior Biologist		2.00	$130.00	$ 260.00
Melanie A. Carver, Senior Biologist		1.00	$130.00	$ 130.00
Matthew P. Sutton, Staff Biologist I		17.50	$100.00	$ 1,750.00
Stephen Chesterman, GIS Technician		14.75	$100.00	$ 1,475.00
Zachary Jackson, Staff Biologist I		42.50	$100.00	$ 4,250.00
* * * ODC * * *				
LKF Biological, LLC - 00100				$ 847.40
LKF Biological, LLC - 00101				$ 7,877.46
	Total Phase II			**$ 16,589.86**

Burrowing Owl

Contract Amount:	$129,070.00
Previously Invoiced:	$ 96,678.11
Current Invoice:	$ 22,735.00
Contract Balance:	$ 9,656.89

Thank you for your prompt payment.

Total Invoice Amount	$	**22,735.00**
Payments/Credits:	$	-
Balance Due:	$	**22,735.00**

Corporate Office – Orange County
16431 Scientific Way
Irvine, CA 92618-7443
Telephone: 949.788.4900 Facsimile: 949.788. 4901
Website: www.ultrasystems.com

TKE ENGINEERING INC.

INVOICE

Bill To

Brian Macy
Mission Springs Water District
66575 Second Street
Desert Hot Springs, CA 92240-3711

Inv. # 2023-434
Date 07-19-2023
Period 05-01-2023 - 05-31-2023
Due 07-19-2023
Project 110-86 - Regional Water Reclamation Program Construction Management and Inspection

PROJECT SUMMARY

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
1.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	$25,820.00	$13,262.50	$0.00	51.4%	$12,557.50
1.1.02 - Construction Technical Review and Constructability Review	$49,520.00	$29,630.00	**$1,947.50**	63.8%	$17,942.50
1.1.03 - Construction Project Advertising, Bid Analysis, and Award	$0.00	$0.00	$0.00	-	$0.00
1.2.01 - Construction Management	$725,920.00	$631,822.50	**$26,785.00**	90.7%	$67,312.50
1.2.02 - Construction Oversight and Inspection	$1,281,830.00	$855,803.44	**$76,467.50**	72.7%	$349,559.06
1.2.03 - Post Construction Management Services	$328,080.00	$0.00	$0.00	0.0%	$328,080.00
1.2.04 - Permitting/Coordination	$46,140.00	$35,120.00	**$16,752.50**	112.4%	-$5,732.50
1.2.05 - Office Engineering	$150,400.00	$128,142.50	**$8,415.00**	90.8%	$13,842.50
2.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	$0.00	$0.00	$0.00	-	$0.00
2.1.02 - Construction Technical Review and Constructability Review	$0.00	$0.00	$0.00	-	$0.00
2.1.03 - Construction Project Advertising, Bid Analysis, and Award	$0.00	$0.00	$0.00	-	$0.00
2.2.01 - Construction Management	$96,300.00	$20,095.00	**$1,552.50**	22.5%	$74,652.50
2.2.02 - Construction Oversight and Inspection	$210,560.00	$22,950.00	**$26,192.80**	23.3%	$161,417.20
2.2.03 - Post Construction Management Services	$81,260.00	$0.00	$0.00	0.0%	$81,260.00
2.2.04 - Permitting/Coordination	$12,560.00	$5,032.50	**$1,990.00**	55.9%	$5,537.50
2.2.05 - Office Engineering	$15,660.00	$6,407.50	**$950.00**	47.0%	$8,302.50
3.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	$0.00	$0.00	$0.00	-	$0.00
3.1.02 - Construction Technical Review and Constructability Review	$0.00	$0.00	$0.00	-	$0.00
3.1.03 - Construction Project Advertising, Bid Analysis, and Award	$0.00	$0.00	$0.00	-	$0.00

TKE ENGINEERING, INC.

INVOICE

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
3.2.01 - Construction Management	$105,360.00	$0.00	$0.00	0.0%	$105,360.00
3.2.02 - Construction Oversight and Inspection	$347,020.00	$0.00	**$2,150.00**	0.6%	$344,870.00
3.2.03 - Post Construction Management Services	$51,380.00	$0.00	$0.00	0.0%	$51,380.00
3.2.04 - Permitting/Coordination	$11,130.00	$0.00	$0.00	0.0%	$11,130.00
3.2.05 - Office Engineering	$29,580.00	$0.00	$0.00	0.0%	$29,580.00
Fee Total	$3,568,520.00	$1,748,265.94	**$163,202.80**	53.6%	$1,657,051.26
Expense Total	$102,480.00	$23,365.39	**$0.00**	22.8%	$79,114.61
Project Total	**$3,671,000.00**	**$1,771,631.33**	**$163,202.80**	**52.7%**	**$1,736,165.87**
AMOUNT DUE			**$163,202.80**		

Labor Subtotal	$163,202.80
Direct Expenses Subtotal	$0.00
Invoice Total	**$163,202.80**
AMOUNT DUE	**$163,202.80**

Please Send Payment To

TKE Engineering, Inc.
2305 Chicago Avenue
Riverside, CA 92507

TKE ENGINEERING INC.

INVOICE

TIMESHEET REPORT

Task 1.1.02 - Construction Technical Review and Constructability Review

DATE	EMPLOYEE	HOURS	NOTES
05-02-2023	Shelby Kelley	2	Site walk with inspectors. Took photos of BMPs.
05-04-2023	Steven Ledbetter	2.5	Coord. w/ MSWD and Anser on Fire Sprinkler System. Review City Plan Check Comments and Draft Response w/ Staff.
05-08-2023	Steven Ledbetter	1	Meeting on Fire Sprinkler System.
05-09-2023	Shelby Kelley	2	Site walks with inspectors.
05-16-2023	Shelby Kelley	2	Site walks with inspectors.
05-17-2023	Steven Ledbetter	0.5	Coord. on City/Fire Approvals.
05-23-2023	Shelby Kelley	2	Site walks with inspectors and Environmental Team.
05-24-2023	Steven Ledbetter	0.5	Coord. w/ MSWD on BUOW Avoidance Options.

Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
05-02-2023	Shelby Kelley	1	Drafted the construction meeting agenda, correspondence with contractor regarding 3-week lookahead and project logs.
05-02-2023	Steven Ledbetter	1	Attend Weekly Construction Progress Meeting.
05-03-2023	Shelby Kelley	0.5	Correspondence with MSWD regarding RFI-256 response update.
05-04-2023	Shelby Kelley	0.5	Responded to RFI-256.
05-08-2023	Steven Ledbetter	1	Attend Weekly Meeting with Designer.
05-11-2023	Steven Ledbetter	1	Review and Redline Change Order.
05-15-2023	Steven Ledbetter	4	Attend Weekly CM Team Meeting. Prep. Monthly Board Presentation and Attend Board Meeting. Coord. w/ AECOM.
05-18-2023	Steven Ledbetter	2	Review PCO 12; Coord. w/ Project Team Regarding Options.
05-23-2023	Shelby Kelley	1	Prepared the Construction Meeting Agenda, routed to all parties.
05-23-2023	Steven Ledbetter	3	Coord. w/ Ultra Systems on BUOW, MMRP, and Budgets
05-24-2023	Shelby Kelley	1.5	Saved down response to RFI from designer, responded to RFI-270, updated log. Prepared the meeting minutes for the construction meeting on 5/23/2023.
05-25-2023	Shelby Kelley	1	Responded to RFI-271 and Submittal 244. Routed new submittals to designer for review.

TKE ENGINEERING INC

INVOICE

Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
05-25-2023	Steven Ledbetter	1	Coord. w/ MSWD on Site Security PCO.
05-26-2023	Steven Ledbetter	0.5	Coord. w/ MSWD on Site Security PCO.
05-30-2023	Steven Ledbetter	0.5	Attend Weekly Construction Progress Meeting.
05-31-2023	Steven Ledbetter	0.5	Coord. w/ MSWD and CM Team on Security PCO

Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
05-01-2023	Jeff Lantosh	8	On site to observe admin building construction at the RWRF.
05-02-2023	Jeff Lantosh	8	On site to observe influent channel, admin building, grading, and mechanical construction being performed at the RWRF.
05-03-2023	Jeff Lantosh	8	On site to observe influent channel, admin building, grading, and mechanical construction being performed at the RWRF.
05-05-2023	Jeff Lantosh	8	On site to observe admin building and influent channel construction at the RWRF.
05-08-2023	Jeff Lantosh	8	On site to observe SBR, influent channel, and admin building construction at the RWRF.
05-09-2023	Jeff Lantosh	8	On site to observe SBR, influent channel, and admin building construction at the RWRF.
05-10-2023	Jeff Lantosh	8	On site to observe SBR, influent channel, and admin building construction at the RWRF.
05-11-2023	Jeff Lantosh	8	On site to observe SBR, influent channel, and admin building construction at the RWRF.
05-11-2023	Mike Counce	8	MSWD Desert Hot Springs Conduit Installation Grounding for Duct Bank
05-12-2023	Jeff Lantosh	8	On site to observe SBR, influent channel, and admin building construction at the RWRF.
05-13-2023	Jeff Lantosh	4.5	On site to observe hydropneumatic tank installation at the RWRF.
05-15-2023	Jeff Lantosh	8	On site to observe SBR, influent channel, and admin building construction at the RWRF.
05-16-2023	Jeff Lantosh	8	On site to observe SBR, influent channel, and admin building construction at the RWRF.
05-17-2023	Jeff Lantosh	8	On site to observe SBR, influent channel, and admin building construction at the RWRF.
05-18-2023	Jeff Lantosh	8	On site to observe SBR, influent channel, and admin building construction at the RWRF.

TKE ENGINEERING INC.

INVOICE

Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
05-19-2023	Jeff Lantosh	8	On site to observe SBR, influent channel, and admin building construction at the RWRF.
05-22-2023	Jeff Lantosh	8	On site to observe SBR, influent channel, and admin building construction at the RWRF.
05-22-2023	Mike Counce	8	MSWD Desert Hot Springs Aeration Channel Conduit Installation/SCE UG Ductbank
05-23-2023	Jeff Lantosh	8	On site to observe SBR, influent channel, and admin building construction at the RWRF.
05-23-2023	Mike Counce	8	MSWD Desert Hot Springs Aeration Channel Conduit Installation/SCE UG Ductbank
05-24-2023	Jeff Lantosh	7	On site to observe SBR, influent channel, and admin building construction at the RWRF.
05-25-2023	Jeff Lantosh	8	On site to observe SBR, influent channel, and admin building construction at the RWRF.
05-26-2023	Jeff Lantosh	8	On site to observe SBR, influent channel, and admin building construction at the RWRF.
05-30-2023	Jeff Lantosh	6	On site to observe SBR, influent channel, grading, and admin building construction at the RWRF.
05-30-2023	Mike Counce	8	MSWD Desert Hot Springs Sce Duct Bank Conduit Installation
05-31-2023	Jeff Lantosh	7	On site to observe SBR, influent channel, grading, and admin building construction at the RWRF.

Task 1.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
05-01-2023	Shelby Kelley	0.5	Correspondence with UltraSystems regarding Burrowing Owl Mitigation & Monitoring Plan.
05-02-2023	Shelby Kelley	1	Gathered photos for SWPPP coordination with MSWD.
05-03-2023	Shelby Kelley	0.5	Reviewed correspondence from UltraSystems regarding Burrowing Owl Mitigation & Monitoring Plan , correspondence with Construction Manager regarding CVMSHCP contribution status.
05-04-2023	Steven Ledbetter	1	Meeting w/ Property Owner to Secure R/W for Monitoring Well.
05-08-2023	Shelby Kelley	1	Correspondence with UltraSystems regarding SCE approved work order and schedule for construction.
05-15-2023	Shelby Kelley	1.5	Coordination with SCE, solar facility and contractor regarding scheduled outage on Friday 5/19/2023. Correspondence with UltraSystems regarding update on moving forward with the SCE work order.

TKE ENGINEERING INC.

INVOICE

Task 1.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
05-15-2023	Steven Ledbetter	0.5	Begin Review of Burrowing Owl Mitigation Plan.
05-16-2023	Shelby Kelley	2	Coordination with UltraSystems regarding excavation of pond 3 and SCE trenching. Drafted exhibits showing the limits of work.
05-17-2023	Shelby Kelley	1	Coordination with UltraSystems for the SCE/Infiltration Basin 3 work.
05-18-2023	Shelby Kelley	0.5	Coordination with UltraSystems for the SCE/Infiltration Basin 3 work.
05-22-2023	Shelby Kelley	1	Correspondence with UltraSystems regarding the pre-construction survey schedule and limits.
05-23-2023	Shelby Kelley	0.5	Coordination with UltraSystems regarding pre-construction bird surveys for Pond 3 and SCE excavations.
05-24-2023	Shelby Kelley	1	Coordination with MSWD regarding Hazardous Materials Management Plan, discussed forms with Lee.

Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
05-01-2023	Shelby Kelley	3	Attended weekly meeting with designer and CM team. Set up progress payment spreadsheet and input quantities from progress estimate #13. Drafted response to comments letter to direct AECOM for revisions to the City Plan Check Comments.
05-02-2023	Shelby Kelley	2.5	Attended weekly construction meeting. Saved down new RFI, responses to RFIs, updated logs. Correspondence with contractor regarding IPS revisions.
05-03-2023	Shelby Kelley	4	Correspondence with CM team to review the quantities for Progress Estimate #13. Correspondence with Commonwealth Title for an update on the Title Report for the Final Parcel Map Submittal. Saved down new submittals, responses to submittals/RFIs, updated logs. Saved down potential delay due to fire system review delays. Drafted response to comments letter to direct AECOM for revisions to the City Plan Check Comments.

TKE ENGINEERING, INC.

INVOICE

Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
05-04-2023	Shelby Kelley	5.5	Correspondence with contractor regarding quantity discrepancies on Progress Payment #13. Attended monthly startup and commisioning meeting. Finished responding to the building review comments from the City of Desert Hot Springs, reviewed with TKE staff. Routed responses to comments to AECOM for revisions to the plans. Saved down response to RFI, updated logs.
05-08-2023	Shelby Kelley	2.5	Attended meeting with contractor, cm team and Titan Fire to discuss fire sprinkler lead time. Attended weekly meeting with designer. Routed the signed progress estimate #13 to the contractor for signature.
05-09-2023	Shelby Kelley	5	Routed progress estimate #13 to the District for execution, updated US Census survey. Attended weekly meeting construction meeting. Correspondence with designer and MSWD regarding SCADA workshop. Started reviewing PCO-012 equipment to verify it matches with what the District provided. Began drafting Change order #8.
05-11-2023	Shelby Kelley	2.5	Finished drafting Change Order #8, correspondence with construction manager, updated per redlines. Added backup information to Change Order #8, correspondence with CM team regarding PCO-014 backup.
05-12-2023	Deana Vilches	0.5	Print and Assemble Specification Binder for Inspector.
05-15-2023	Shelby Kelley	2	Drafted LTR-047 and routed to contractor. Attended weekly meeting with designer and CM team. Saved down new RFIs, responses to submittals, updated logs. Correspondence with TKE staff regarding CCO-008, routed CCO-008 to the District for review/approval.
05-16-2023	Shelby Kelley	4	Attended weekly construction meeting. Reviewed the MMP preliminary draft with the CM team. Routed change order #8 to the contractor for signature then routed fully executed copy back to MSWD. Saved down response to submittal, updated log.
05-16-2023	Steven Ledbetter	0.5	Coord. w/ AECOM on Contract Amendment.
05-17-2023	Shelby Kelley	2	Gathered information for the requested additional slide gate at the IPS and routed to the designer for review. Routed updated fire flow report to the contractor.

TKE ENGINEERING, INC.

INVOICE

Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
05-17-2023	Steven Ledbetter	0.5	Coord. w/ YJD on Contract Amendment.
05-18-2023	Shelby Kelley	6	Attended SCADA workshop meeting. Updated the fire plan check response to comments letter and routed to Designer to implement the changes in the contract drawings. Reviewed the BUOW MMP preliminary draft and provided comments.
05-19-2023	Shelby Kelley	1	Reviewed updated PCO-012, correspondence with CM team regarding the authentication of the pricing and what work is included.
05-21-2023	Steven Ledbetter	1	Review Overall Project Budget.
05-22-2023	Shelby Kelley	2.5	Saved down new submittal, updated log. Attended weekly meeting with Designer and CM Team. Correspondence with Commonwealth Title regarding the updated title report for the Final Parcel Map Submittal. Correspondence with Construction Manager regarding PCO-012 - Site Security Package.
05-23-2023	Shelby Kelley	3	Attended weekly construction meeting. Reviewed the Hazardous Materials management Form provided by the Designer. Reviewed PCO-012 with CM team.
05-24-2023	Shelby Kelley	0.5	Correspondence with Construction Manager regarding CM team recommendation for PCO-012.
05-24-2023	Steven Ledbetter	2	Coord. w/ SWRCB on RFIs related to FBA Approval; Review FBA Status with Arden.
05-25-2023	Shelby Kelley	0.5	Saved down new submittals, responses to submittals/RFIs, updated logs.
05-25-2023	Steven Ledbetter	1	Coord. w/ UltraSystems; Upload Additional Documents to FAAST and Notify SWRCB.
05-30-2023	Shelby Kelley	1.5	Saved down Change order #44, updated logs. Correspondence with designer regarding response to fire comments. Saved down responses to submittals, updated logs.
05-30-2023	Steven Ledbetter	0.5	Coord. w/ SWRCB on Status of FBA; Prep. Updated FSP Form and Upload to FAAST.
05-31-2023	Shelby Kelley	2.5	Correspondence with MSWD and CM team regarding potential cost savings for using AC pavement in lieu of PCC between the SBR structure and Operations Building, created exhibit. Saved down new submittals/RFI, updated logs. Correspondence with MSWD regarding RFI-272.
05-31-2023	Steven Ledbetter	0.5	Coord. w/ SWRCB on Status of FBA.

TKE ENGINEERING INC

INVOICE

Task 2.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
05-03-2023	Shelby Kelley	0.5	Reviewed RFIs 1-5 and sorted by importance for responses.
05-04-2023	Shelby Kelley	0.5	Correspondence with contractor regarding the requirement of providing construction water.
05-08-2023	Shelby Kelley	0.5	Correspondence with contractor and MSWD regarding construction water invoices.
05-11-2023	Shelby Kelley	0.5	Reviewed certified payrolls to date.
05-22-2023	Shelby Kelley	1	Reviewed Doby Electrical's design for the Diversion Structure, correspondence with TKE staff. Correspondence with MSWD regarding the contractor receiving water bills that is not supported by the contract specifications.
05-24-2023	Shelby Kelley	5	Responded to submittal 031.2, 037, 043, 044, 045, and updated log. Correspondence with contractor, supplier, and MSWD regarding manhole frames/covers that are not listed on MSWD's approved materials list but conform to AIS. Prepared the progress meeting #1 agenda, correspondence with Resident Engineer, updated per redlines. Attended progress meeting #1.
05-24-2023	Steven Ledbetter	1	Attend Project Update Meeting.
05-31-2023	Shelby Kelley	1.5	Correspondence with contractor and MSWD regarding Submittal 030. Reviewed AIS requirements for waivers.

Task 2.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
05-24-2023	Jeff Lantosh	1	Attended progress meeting for Conveyance Line Project.
05-30-2023	Jeff Lantosh	2	On site to observe staging on Little Morongo Rd for conveyance line.
05-31-2023	Jeff Lantosh	1	On site to observe staging on Little Morongo Rd and potholing on Dillon Rd for conveyance line.

Task 2.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
05-01-2023	Shelby Kelley	0.5	Correspondence with MSWD regarding the updated project schedule and staging yard photos for the City of Riverside Encroachment Permit.

TKE ENGINEERING INC.

INVOICE

Task 2.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
05-03-2023	Shelby Kelley	0.5	Coordination with contractor regarding required AQMD PM-10 sign locations and template.
05-03-2023	Steven Ledbetter	1	Coord. w/ CVAG on Easement.
05-10-2023	Shelby Kelley	0.5	Correspondence with MSWD
05-10-2023	Steven Ledbetter	0.5	Coord. w/ MSWD and City on Permit.
05-17-2023	Shelby Kelley	1	Correspondence with MSWD regarding encroachment permit status.
05-18-2023	Shelby Kelley	2.5	Correspondence with Doby regarding status on electrical drawings for the diversion structure. Correspondence with CVWD regarding 6" waterline conflict. Correspondence with MSWD regarding the City of DHS encroachment permit and conditions of approval.
05-18-2023	Steven Ledbetter	2	Analyze City Added Pavement Costs; Coord. w/ CVWD and MSWD on Relocations.
05-22-2023	Shelby Kelley	1.5	Coordination with TKE staff regarding encroachment permit conditions of approval. Coordination with TKE staff, contractor and MSWD staff regarding scheduling a pre-construction meeting update.
05-23-2023	Shelby Kelley	1.5	Routed the City of Desert Hot Springs Encroachment Permit to the Contractor and scheduled pre-construction update meeting. Saved down the updated permit that includes the conditions of approval.
05-24-2023	Shelby Kelley	0.5	Coordination with UltraSystems regarding preconstruction surveys.
05-25-2023	Shelby Kelley	0.5	Coordination with UltraSystems regarding preconstruction surveys.
05-30-2023	Shelby Kelley	0.5	Coordination with survey team for construction staking of 33" and 36" VCP Sewer.

Task 2.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
05-01-2023	Shelby Kelley	0.5	Set up progress payment spreadsheet and input quantities from progress estimate #2 and #3.
05-03-2023	Shelby Kelley	0.5	Reviewed quantities for progress estimate #3, printed for review by resident engineer.

TKE ENGINEERING INC.

INVOICE

Task 2.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
05-10-2023	Shelby Kelley	1	Correspondence with TKE staff regarding signatures for Progress Payment #2 and #3. Correspondence with contractor regarding status of progress payment.
05-11-2023	Shelby Kelley	0.5	Routed progress payment #2 and #3 to the contractor then to MSWD for execution.
05-12-2023	Jeff Lantosh	1.5	Picked up Conveyance Line plans from TKE's office.
05-16-2023	Shelby Kelley	0.5	Saved down certified payroll reports 9-11.
05-24-2023	Shelby Kelley	0.5	Routed updated submittal log to contractor.
05-25-2023	Steven Ledbetter	1.5	Finalize FBA; Upload Additional Documents to FAAST and Notify SWRCB.

TKE MASTER Invoice 2023-434
MSWD Regional Water Reclamation Program CM and Inspection

ULTRA SYSTEMS INVOICE NO.: 12770R-2 Revised
MAY 2023

	TASK NO. AND DESCRIPTION	ORIGINAL BUDGET	PERCENT COMPLETE	PRIOR BILLINGS	CURRENT BILLINGS	BUDGET REMAINING
PHASE I						
1.2.02	Construction Oversight and Inspection	$ 103,950.00	85%	$ 81,293.94	$ 6,620.00	$ 16,036.06
	PHASE I TOTALS:	$ 103,950.00	85%	$ 81,293.94	$ 6,620.00	$ 16,036.06
4	Reimbursables	$ 1,668.00	122%	$ 2,041.66	$ -	$ (373.66)
	PHASE I TOTALS:	**$ 105,618.00**	**85%**	**$ 83,335.60**	**$ 6,620.00**	**$ 15,662.40**
PHASE II						
2.2.02	Construction Oversight and Inspection	$ 10,800.00	211%	$ 10,800.00	$ 11,965.44	$ (11,965.44)
	PHASE II TOTALS:	$ 10,800.00	211%	$ 10,800.00	$ 11,965.44	$ (11,965.44)
4	Reimbursables	$ -		$ -	$ -	$ -
	PHASE II TOTALS:	**$ 10,800.00**	**211%**	**$ 10,800.00**	**$ 11,965.44**	**$ (11,965.44)**
PHASE III						
3.2.02	Construction Oversight and Inspection	$ 10,800.00	20%	$ -	$ 2,150.00	$ 8,650.00
	PHASE III TOTALS:	$ 10,800.00	20%	$ -	$ 2,150.00	$ 8,650.00
4	Reimbursables	$ -		$ -	$ -	$ -
	PHASE III TOTALS:	**$ 10,800.00**	**20%**	**$ -**	**$ 2,150.00**	**$ 8,650.00**
	Phase I, II, and III Totals:	**$ 125,550.00**	**90%**	**$ 92,093.94**	**$ 20,735.44**	**$ 12,720.62**
	Reimbursables	**$ 1,668.00**	**122%**	**$ 2,041.66**	**$ -**	**$ (373.66)**
	COMBINED PROJECT TOTALS:	**$ 127,218.00**	**90%**	**$ 94,135.60**	**$ 20,735.44**	**$ 12,346.96**
	TOTAL INVOICED AMOUNT:		**$**			**20,735.44**
NON CONTRACT						
XXXX	BUOW Mitigation and Monitoring Plan (billed to 1.2.04)	$ -	0%	$ -	$ 14,967.50	$ (14,967.50)
4	Reimbursables	$ -		$ -	$ -	$ -
	NON CONTRACT TOTALS:	**$ -**	**0%**	**$ -**	**$ 14,967.50**	**$ (14,967.50)**
OVERAGE						
1.2.02	Phase I Construction Oversight and Inspection	$ -	0%	$ -	$ -	$ -
2.2.02	Phase II Construction Oversight and Inspection	$ -	0%	$ 13,747.36	$ 13,747.36	$ (27,494.72)
		$ -	0%	$ 13,747.36	$ 13,747.36	$ (27,494.72)
4	Reimbursables	$ -		$ -	$ -	$ -
	OVERAGE TOTALS:	**$ -**	**0%**	**$ 13,747.36**	**$ 13,747.36**	**$ (27,494.72)**
	TOTAL INVOICED AMOUNT INCLUDES OVERAGES FROM MARCH/APRIL/MAY:		**$**			**49,450.30**

UltraSystems
environmental management planning

INVOICE

Invoice No. 12770R
Date: 6/8/2023
Page: 1

Bill to:
TKE Engineering, Inc.
Attn: Mr. Terry Renner, PE
2305 Chicago Avenue
Riverside, CA 92507

Customer Information

MSWD Regional Water Reclamation Facility
Mitigation Monitoring
Ultrasystems Job No. 7146

UltraSystems Job ID	Customer PO	Payment Terms
7146 TKE ENGINEERING	7146	Payable Upon Receipt

Description		Hours	Rate	Amount
Environmental Consulting Services performed Mitigation Monitoring				
Period ending May 31, 2023				
* * **Phase I Monitoring RWRF** * *				
Michelle Tollett, Senior Biologist		6.00	$130.00	$ 780.00
Melanie A. Carver, Senior Biologist		3.00	$130.00	$ 390.00
Matthew P. Sutton, Staff Biologist I		25.00	$100.00	$ 2,500.00
Stephen Chesterman, GIS Technician		22.00	$100.00	$ 2,200.00
Zachary Jackson, Staff Biologist I		7.50	$100.00	$ 750.00
	Total Phase I			**$ 6,620.00**
* * **Phase II Monitoring Sewer** * *				
Michelle Tollett, Senior Biologist		6.00	$130.00	$ 780.00
Melanie A. Carver, Senior Biologist		3.00	$130.00	$ 390.00
Zachary A. Neider, Senior Biologist		26.00	$130.00	$ 3,380.00
Matthew P. Sutton, Staff Biologist I		24.00	$100.00	$ 2,400.00
Stephen Chesterman, GIS Technician		22.00	$100.00	$ 2,200.00
Zachary Jackson, Staff Biologist I		23.50	$100.00	$ 2,350.00
* * * ODC * * *				
Zachary Jackson - Meals - 05/10, 11				$ 45.79
Zachary A. Neider - Mileage, Meals - 05/23,24 & 25				$ 242.65
Shell Small Business - Fuel (3 Charges) - 04/21,24 & 05/05				$ 177.00
	Total Phase II			**$ 11,965.44**
* * **BUOW Mitigation & Monitoring Plan** * *				
Michelle Tollett, Senior Biologist		7.00	$130.00	$ 910.00
Melanie A. Carver, Senior Biologist		2.75	$130.00	$ 357.50
Audrey A. McNamara, Staff Biologist I		0.50	$100.00	$ 50.00
Zachary Jackson, Staff Biologist I		19.00	$100.00	$ 1,900.00
Marissa S. Kassisieh, Assistant Planner		2.00	$110.00	$ 220.00
	Total Phase BUOW			**$ 3,437.50**
* * **M2 Collection System** * *				
Stephen Chesterman, GIS Technician		21.50	$100.00	$ 2,150.00
	Total M2 Collection			**$ 2,150.00**

Burrowing Owl

Contract Amount: $129,070.00
Previously Invoiced: $119,413.11
Current Invoice: $ 24,172.94
Contract Balance: -($ 14,516.05)

Thank you for your prompt payment.

Total Invoice Amount **$ 24,172.94**
Payments/Credits: **$ -**
Balance Due: **$ 24,172.94**

Corporate Office – Orange County
16431 Scientific Way
Irvine, CA 92618-7443
Telephone: 949.788.4900 Facsimile: 949.788. 4901
Website: www.ultrasystems.com

TKE ENGINEERING INC.

INVOICE

Bill To

Brian Macy
Mission Springs Water District
66575 Second Street
Desert Hot Springs, CA 92240-3711

Inv. # 2023-538
Date 07-25-2023
Period 06-01-2023 - 06-30-2023
Due 07-25-2023
Project 110-86 - Regional Water Reclamation Program Construction Management and Inspection

PROJECT SUMMARY

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
1.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	$25,820.00	$13,262.50	$0.00	51.4%	$12,557.50
1.1.02 - Construction Technical Review and Constructability Review	$49,520.00	$31,577.50	**$900.00**	65.6%	$17,042.50
1.1.03 - Construction Project Advertising, Bid Analysis, and Award	$0.00	$0.00	$0.00	-	$0.00
1.2.01 - Construction Management	$725,920.00	$658,607.50	**$34,227.50**	95.4%	$33,085.00
1.2.02 - Construction Oversight and Inspection	$1,281,830.00	$932,270.94	**$55,602.50**	77.1%	$293,956.56
1.2.03 - Post Construction Management Services	$328,080.00	$0.00	$0.00	0.0%	$328,080.00
1.2.04 - Permitting/Coordination	$46,140.00	$51,872.50	**$2,295.00**	117.4%	-$8,027.50
1.2.05 - Office Engineering	$150,400.00	$136,557.50	**$10,845.00**	98.0%	$2,997.50
2.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	$0.00	$0.00	$0.00	-	$0.00
2.1.02 - Construction Technical Review and Constructability Review	$0.00	$0.00	$0.00	-	$0.00
2.1.03 - Construction Project Advertising, Bid Analysis, and Award	$0.00	$0.00	$0.00	-	$0.00
2.2.01 - Construction Management	$96,300.00	$21,647.50	**$7,960.00**	30.7%	$66,692.50
2.2.02 - Construction Oversight and Inspection	$210,560.00	$49,142.80	**$28,591.39**	36.9%	$132,825.81
2.2.03 - Post Construction Management Services	$81,260.00	$0.00	$0.00	0.0%	$81,260.00
2.2.04 - Permitting/Coordination	$12,560.00	$7,022.50	**$1,087.50**	64.6%	$4,450.00
2.2.05 - Office Engineering	$15,660.00	$7,357.50	**$652.50**	51.1%	$7,650.00
3.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	$0.00	$0.00	$0.00	-	$0.00
3.1.02 - Construction Technical Review and Constructability Review	$0.00	$0.00	$0.00	-	$0.00
3.1.03 - Construction Project Advertising, Bid Analysis, and Award	$0.00	$0.00	$0.00	-	$0.00

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DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
3.2.01 - Construction Management	$105,360.00	$0.00	$0.00	0.0%	$105,360.00
3.2.02 - Construction Oversight and Inspection	$347,020.00	$2,150.00	$0.00	0.6%	$344,870.00
3.2.03 - Post Construction Management Services	$51,380.00	$0.00	$0.00	0.0%	$51,380.00
3.2.04 - Permitting/Coordination	$11,130.00	$0.00	$0.00	0.0%	$11,130.00
3.2.05 - Office Engineering	$29,580.00	$0.00	$0.00	0.0%	$29,580.00
Fee Total	$3,568,520.00	$1,911,468.74	**$142,161.39**	57.5%	$1,514,889.87
Expense Total	$102,480.00	$23,365.39	**$0.00**	22.8%	$79,114.61
Project Total	**$3,671,000.00**	**$1,934,834.13**	**$142,161.39**	**56.6%**	**$1,594,004.48**
AMOUNT DUE			**$142,161.39**		

Labor Subtotal	$142,161.39
Direct Expenses Subtotal	$0.00
Invoice Total	**$142,161.39**
AMOUNT DUE	**$142,161.39**

Please Send Payment To

TKE Engineering, Inc.
2305 Chicago Avenue
Riverside, CA 92507

TKE ENGINEERING INC

INVOICE

TIMESHEET REPORT

Task 1.1.02 - Construction Technical Review and Constructability Review

DATE	EMPLOYEE	HOURS	NOTES
06-06-2023	Shelby Kelley	1.5	Site walk with inpectors.
06-12-2023	Steven Ledbetter	1	Value Engineering on Paved Surfaces.
06-13-2023	Shelby Kelley	1.5	Site walk with inspectors.
06-20-2023	Shelby Kelley	2	Site walk with Inspectors and Resident Engineer.

Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
06-02-2023	Steven Ledbetter	2	Review and Update Security PCO Response; Coord. w/ CM Team and MSWD.
06-13-2023	Shelby Kelley	1.5	Correspondence with CM team regarding construction meeting agenda. Attended weekly Construction Meeting. Correspondence with CM team regarding outstanding change orders.
06-13-2023	Steven Ledbetter	1	Attend Weekly Construction Progress Meeting.
06-14-2023	Steven Ledbetter	0.5	Coord. on PCO-048 and RFI-251.
06-19-2023	Steven Ledbetter	1	Attend Board Meeting and Present Project Update.
06-20-2023	Shelby Kelley	1.5	Reviewed PCO-012, correspondence with CM team
06-20-2023	Steven Ledbetter	0.5	Attend Weekly Construction Progress Meeting.
06-26-2023	Shelby Kelley	0.5	Attended weekly meeting with CM team and designer.
06-27-2023	Shelby Kelley	3	Attended weekly Construction meeting. Correspondence with CM team regarding change order status. Correspondence with contractor regarding slurry backfill around transformer pad. Saved down new RFIs/submittals, responses to RFIs/Submittals, updated logs.
06-27-2023	Steven Ledbetter	1	Attend Weekly Construction Progress Meeting.
06-28-2023	Steven Ledbetter	1	Review PCOs with MSWD.

Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
06-01-2023	Jeff Lantosh	6	On site to observe SBR, influent channel, grading, and admin building construction at the RWRF.
06-01-2023	Mike Counce	8	MSWD Desert Hot Springs SCE Duct Bank Conduit Installation

TKE ENGINEERING INC.

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Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
06-02-2023	Jeff Lantosh	6	On site to observe SBR, influent channel, grading, and admin building construction at the RWRF.
06-02-2023	Mike Counce	8	MSWD Desert Hot Springs SCE Ductbank Conduit Installation
06-05-2023	Jeff Lantosh	6	On site to observe influent channel, SBR tank, electrical, headworks, and admin building construction at the RWRF.
06-06-2023	Jeff Lantosh	5	On site to observe influent channel, SBR tank, electrical, headworks, and admin building construction at the RWRF.
06-07-2023	Jeff Lantosh	5	On site to observe influent channel, SBR tank, electrical, headworks, and admin building construction at the RWRF.
06-08-2023	Jeff Lantosh	5	On site to observe influent channel, SBR tank, electrical, headworks, and admin building construction at the RWRF.
06-09-2023	Jeff Lantosh	5	On site to observe influent channel, SBR tank, electrical, headworks, and admin building construction at the RWRF.
06-12-2023	Jeff Lantosh	5	On site to observe SBR, 24" effluent, grading, and admin building construction at the RWRF.
06-13-2023	Jeff Lantosh	5	On site to observe SBR, 24" effluent, grading, headworks, and admin building construction at the RWRF.
06-14-2023	Jeff Lantosh	5	On site to observe SBR, grading, headworks, and admin building construction at the RWRF.
06-15-2023	Jeff Lantosh	5	On site to observe SBR, grading, headworks, and admin building construction at the RWRF.
06-16-2023	Jayden Renner	8	Staking sewer line.
06-16-2023	Jeff Lantosh	5	On site to observe SBR, grading, headworks, and admin building construction at the RWRF.
06-19-2023	Jeff Lantosh	5	On site for observation of SBR, AST, headworks, and admin building construction at the RWRF.
06-20-2023	Jeff Lantosh	5	On site for observation of SBR, AST, headworks, and admin building construction at the RWRF.
06-21-2023	Jeff Lantosh	5	On site for observation of SBR, AST, headworks, and admin building construction at the RWRF.
06-22-2023	Jeff Lantosh	5	On site for observation of SBR, AST, headworks, and admin building construction at the RWRF.
06-23-2023	Jeff Lantosh	5	On site to observe SBR, admin building and electrical construction at the RWRF.
06-26-2023	Shelby Kelley	2.5	On-site to observe construction at RWRF. Witnessed epoxy placed bolts for ALP pipe braces at SBR tank.

TKE ENGINEERING, INC.

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Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
06-27-2023	Shelby Kelley	2	On-site to observe construction at RWRF.
06-28-2023	Shelby Kelley	2	On-site to observe construction at RWRF.
06-29-2023	Shelby Kelley	4	On-site to observe construction at RWRF. Inspected walls F9 and N2 for compliance. Witnessed epoxy placed rebar dowels and epoxy placed bolts for handrail brackets at SBR tank.
06-30-2023	Shelby Kelley	3	On-site to observe construction at RWRF. Inspected walls F9 (concrete placement), N2, and IPS fillets for compliance.

Task 1.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
06-01-2023	Shelby Kelley	1	Coordination with TKE staff and MSWD regarding SRF Grant Disbursement Request Meeting.
06-05-2023	Shelby Kelley	1	Reviewed the hazardous materials plan and updated drawings to reflect fire comments.
06-08-2023	Shelby Kelley	0.5	Correspondence with UltraSystems regarding artificial burrow costs.
06-16-2023	Shelby Kelley	0.5	Coordination with UltraSystems regarding markers for BUOW buffer zones.
06-27-2023	Shelby Kelley	0.5	Correspondence/coordination with MSWD regarding SBR tours.

Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
06-01-2023	Shelby Kelley	6	Updated the final parcel map per comments from City of Desert Hot Springs, Correspondence with TKE staff. Drafted response to comments letter, updated comments letter per redlines from TKE staff. Routed the revised Parcel Map 3rd submittal to the City of Desert Hot Springs. Attended monthly Startup/Commissioning meeting. Saved down LTR-049 and 050, updated Change Order Log. Correspondence with Construction Manager and CM team regarding PCO-012.
06-01-2023	Steven Ledbetter	1.5	Review FBA Response with Arden; Coord. w/ SWRCB.
06-05-2023	Shelby Kelley	3.5	Input quantities for Progress Estimate #14. Attended weekly meeting with designer and CM team. Saved down PCO-046, updated log. Saved down new submittals, updated log.

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Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
06-06-2023	Shelby Kelley	3.5	Saved down PCO-047, updated logs. Attended weekly construction meeting. Saved down new RFIs, responses to submittals, updated logs. Reviewed PCO-012, PCO-046 and PCO-047 with CM team. Reviewed quantities with inspectors for Progress Estimate #14.
06-07-2023	Shelby Kelley	3.5	Reviewed AECOM's revised drawings and verified that we satisfied the fire comments. Updated the response to Fire comments letter, correspondence with Construction Manager. Correspondence with CM team regarding Progress Payment #14 signatures.
06-07-2023	Steven Ledbetter	2	Review Response to City Plan Check Comments and Update Letter to City Fire.
06-08-2023	Shelby Kelley	3	Created dropbox link and added all materials necessary for Fire Plan Check No.2 submittal. Continued on the draft grant progress report. Attended Disbursement Request Discussion meeting with SWRCB.
06-08-2023	Steven Ledbetter	2	Finalize and Submit Response to County Fire Plan Check Comments; Prep. For and Attend meeting w/ SWRCB to Review Reimbursement Procedures.
06-12-2023	Shelby Kelley	2.5	Correspondence with CM team regarding Progress Estimate #14 signatures, routed to Contractor for signature. Routed Progress Estimate #14 to MSWD for execution. Attended weekly meeting with designer and CM team. Saved down new submittals, responses to Submittals/RFIs, updated logs. Saved down Letters to contractors approving Change Order amounts, updated Change Order Log.
06-13-2023	Michelle Sells	0.5	Project Coordination.
06-14-2023	Shelby Kelley	2.5	Saved down new RFIs, responses to RFIs, updated logs. Reviewed Draft letter to contractor 048. Researched AIS waiver for DCDA. Correspondence with CM team regarding outstanding AIS documentation.
06-14-2023	Steven Ledbetter	0.5	Coord. w/ YJD on PCO for Builders Risk Insurance.
06-15-2023	Shelby Kelley	5	Saved down new submittals, updated log. Uploaded photos to project folder. Continued working on the Grant Progress Report, finished populating Form 259, and updated Form 260.
06-15-2023	Steven Ledbetter	2	Prep. For and Attend Board Study Session.

TKE ENGINEERING, INC.

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Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
06-16-2023	Shelby Kelley	2	Continued progress on the Grant Progress Report, correspondence with TKE staff.
06-19-2023	Shelby Kelley	5.5	Continued progress on Grant Progress Report, correspondence with TKE staff. Saved down new RFIs/Submittals, responses to RFIs/Submittals, updated logs. Reviewed response letter to PCO-048. Saved down Letter to Contractor 53 and 54. Correspondence with Contractor and MSWD staff regarding Chemical Room Epoxy floor color choice.
06-20-2023	Shelby Kelley	2	Saved down responses to RFIs/Submittals, updated logs. Attended weekly Construction Meeting. Reviewed Rip-Rap channel detail.
06-21-2023	Shelby Kelley	4	Finalized Grant Progress Report, correspondence with Construction Manager. Saved down Letter to Contractor 55. Saved down new RFI, responses to RFIs/Submittals.
06-21-2023	Steven Ledbetter	1	Coord. w/ Ultra on BUOW Status and Budgets.
06-22-2023	Michelle Sells	3	Editing Feb/March billing and revisions to Sub Consultant Ultra, related to BUOW.
06-22-2023	Shelby Kelley	2	Saved down new RFIs, updated log. Correspondence with TKE inspector regarding project status and work activities. Reviewed revised PCO-012, correspondence with MSWD and HCI regarding Salto Door Lock procurement.
06-22-2023	Steven Ledbetter	3	Additional Coord. w/ Ultra on Budgets. Review State Reimbursement Request w/ Shelby, Submit to MSWD for Review.
06-23-2023	Steven Ledbetter	1	Review State Reimbursement Request w/ MSWD.
06-28-2023	Shelby Kelley	1.5	Correspondence with TKE staff and MSWD regarding discrepancies with grant reimbursement request No. 1. Saved down new submittal/RFI, responses to RFIs, updated logs.
06-28-2023	Steven Ledbetter	1.5	Coord. w/ Staff and MSWD on Reimbursement Request.
06-29-2023	Shelby Kelley	0.5	Verified grant reimbursement request #1 totals, correspondence with MSWD staff.
06-29-2023	Steven Ledbetter	5	Coord. w/ MSWD and Staff on Reimbursement Request No. 1; Finalize Progress Report and Reimbursement Request No. 1.

TKE ENGINEERING INC.

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Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
06-30-2023	Shelby Kelley	1	Saved down letters to contractor. Saved down new submittal, updated log. Correspondence with CM team regarding adverse weather days this week. Correspondence with TKE inspector regarding project update.
06-30-2023	Steven Ledbetter	1	Coord. and Submit Reimbursement Request No. 1.

Task 2.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
06-05-2023	Shelby Kelley	2	Reviewed RFIs 01-05.
06-06-2023	Shelby Kelley	2	Site walk with inspectors. Correspondence with contractor regarding submittal 030.2 and RFIs 01-05.
06-07-2023	Shelby Kelley	0.5	Reviewed RFIs 01-05 with Resident Engineer.
06-08-2023	Shelby Kelley	0.5	Correspondence with Resident Engineer and Construction Manager regarding RFIs 01-05 and Air-Vac removal and replacement.
06-12-2023	Shelby Kelley	1	Gathered potential solutions to RFI-01 and verified alignments in CAD. Directed drafting staff to begin plotting utilities into the profile from the contractor's pothole log.
06-13-2023	Shelby Kelley	3	Site walk with inspector. Correspondence with MSWD staff regarding Well 33 access during construction. Researched AIS waivers for manhole frame and covers. Began redlining Diversion Structure Electrical Plan.
06-14-2023	Shelby Kelley	6	Continued research on AIS waivers, provided update for submittal 030.2 to MSWD. Started AIS availability waiver for manhole covers and frames. Finished redlining the Horton Diversion Structure Electrical Plans.
06-15-2023	Shelby Kelley	1	Correspondence with TKE staff regarding AIS waiver for the manhole frames and covers.
06-15-2023	Steven Ledbetter	1	Coord. w/ Inspector on Traffic Control Requirements.
06-15-2023	Terry Renner	1	Coordinate with Inspector and Staff for Trench Backfill Requirements and Protection of Work Site for After Hours
06-16-2023	Shelby Kelley	1	Correspondence with TKE staff regarding construction meeting scheduling and Notice of Correction.

TKE ENGINEERING INC

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Task 2.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
06-16-2023	Terry Renner	1	Coordinate with Inspector for Preparation of Notice of Correction and Scheduling of Weekly Construction Progress Meeting
06-19-2023	Shelby Kelley	3.5	Correspondence with TKE staff and MSWD staff to schedule weekly construction meetings. Reviewed Lee's and Mike Crabtree's comments on Electrical Design for Horton Diversion Structure. Drafted a material cost estimate for the project for AIS De Minimis waiver.
06-19-2023	Steven Ledbetter	0.5	Attend Board Meeting and Present Project Update.
06-20-2023	Shelby Kelley	2	Site walk with Inspector. Reviewed inspection report format with Inspector.
06-21-2023	Shelby Kelley	3.5	Correspondence with UltraSystems regarding weekly monitoring schedule and construction progress. Drafted Progress Meeting #2 Agenda. Revised draft cost estimate for materials.
06-22-2023	Shelby Kelley	6	Reviewed Progress Meeting #2 Agenda with Resident Engineer, updated per redlines. Routed Agenda to meeting invitees. Attended Progress Meeting #2, completed meeting minutes and routed to attendees for comments. Reviewed RFIs and Submittal 30.2 with Resident Engineer and Construction Manager. Began redlining plans for revised design to avoid paving Dillon Road full width.
06-22-2023	Steven Ledbetter	2	Review Utility Conflicts and Construction Schedule w/ Terry; Attend Weekly Construction Progress Meeting.
06-22-2023	Terry Renner	3.5	Review RFI's #1-#5 and Design Modification Alternatives, Review Meeting Agenda and Participate in Weekly Construction Meeting
06-27-2023	Shelby Kelley	1.5	Correspondence with Contractor regarding Submittal 024. Correspondence with contractor regarding right-of-way requirements and disposal of excess material requirements.
06-27-2023	Terry Renner	1	Review Trench Spoils and Traffic Control Procedures by Downing on Little Morongo with Inspector and Prepare Response for Required Corrections
06-28-2023	Shelby Kelley	1	Prepared progress meeting #3 agenda, correspondence with Resident Engineer.
06-29-2023	Shelby Kelley	3	Correspondence with office staff regarding meeting agenda. Attended progress meeting #3. Prepared meeting minutes for Progress Meeting #3 and routed to attendees. Responded to RFI-01.

TKE ENGINEERING, INC.

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Task 2.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
06-29-2023	Terry Renner	1.5	Review Agenda and Participate in Weekly Construction Progress Meeting
06-30-2023	Shelby Kelley	1	Saved down Change Order Request #1. Saved down AIS documentation and updated log.
06-30-2023	Steven Ledbetter	1	Coord. w/ Inspector on Road Closure. Coord. w/ Staff on Bulletin No. 3 Drawing Changes.

Task 2.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
06-01-2023	Jeff Lantosh	2	On site to observe staging on Little Morongo Rd and potholing on Dillon Rd for conveyance line
06-02-2023	Brett Enscoe	8	Stake sewer along Little Morongo Road.
06-02-2023	Jayden Renner	8	Sewer line staking along Little Morongo Road.
06-02-2023	Jeff Lantosh	2	On site to observe staging on Little Morongo Rd and potholing on Dillon Rd for conveyance line
06-05-2023	Jeff Lantosh	2	On site to observe VCP sewer construction for the RCSL.
06-06-2023	Jeff Lantosh	3	On site to observe VCP sewer construction for the RCSL.
06-07-2023	Brett Enscoe	8	Stake sewer along Little Morongo from Sta.16+35 to 27+31.12
06-07-2023	Jayden Renner	8	Sewer line staking along Little Morongo from station 16+35 through 27+31.12.
06-07-2023	Jeff Lantosh	3	On site to observe VCP sewer construction for the RCSL.
06-08-2023	Jeff Lantosh	3	On site to observe VCP sewer construction for the RCSL.
06-08-2023	Shelby Kelley	0.5	Routed cut sheets to contractor.
06-09-2023	Jeff Lantosh	3	On site to observe VCP sewer construction for the RCSL.
06-12-2023	Emmanuel Perez	1	Plotted utility crossings on profile views per utility dipping.
06-12-2023	Jeff Lantosh	3	On site to observe 36" VCP construction for the RSCL.
06-13-2023	Emmanuel Perez	3	Plotted utility crossings on profile views per utility dipping.
06-13-2023	Jeff Lantosh	3	On site to observe 36" VCP construction for RSCL.
06-14-2023	Jeff Lantosh	3	On site to observe 36" VCP and manhole construction for RSCL.

TKE ENGINEERING, INC.

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Task 2.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
06-15-2023	Jeff Lantosh	3	On site to observe 36" VCP and manhole construction for RSCL.
06-16-2023	Brett Enscoe	8	Stake sewer from station 27+49 to station 35+00 Traverse control
06-16-2023	Jeff Lantosh	3	On site to observe 36" VCP and manhole construction for RSCL.
06-19-2023	Jeff Lantosh	3	On site to observe 33" VCP and manhole construction for the conveyance line.
06-20-2023	Jeff Lantosh	3	On site to observe 33" VCP and manhole construction for the conveyance line.
06-21-2023	Jeff Lantosh	3	On site to observe 33" VCP and manhole construction for the conveyance line.
06-22-2023	Jeff Lantosh	3	On site to observe 33" VCP and manhole construction for the conveyance line.
06-23-2023	Jeff Lantosh	3	On site to observe 33" VCP and manhole construction for the conveyance line.
06-26-2023	Shelby Kelley	4	On-site to observe construction of 33" VCP and MH #5 stacking.
06-27-2023	Brett Enscoe	8	Stake sewer sta 35+25 to 42+25 Stake center line and right of Way for Little Morongo
06-27-2023	Jayden Renner	8	Staking sewer from station 35+25 to 42+25 and stake centerline / right of way for Little Morongo Road.
06-27-2023	Shelby Kelley	3	On-site to observe construction of 33" VCP and MH #6 base pour.
06-28-2023	Shelby Kelley	4	On-site to observe construction of 33" VCP and MH #6 stacking.
06-29-2023	Shelby Kelley	3	On-site to observe construction of 33" VCP and MH #7 base pour.
06-30-2023	Shelby Kelley	2.5	On-site to observe clean up and grading of Little Morongo Road.

Task 2.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
06-01-2023	Shelby Kelley	1	Correspondence with TKE inspector regarding BUOW Site #3. Correspondence/coordination with UltraSystems regarding BUOW Site #3 and construction schedule.
06-05-2023	Shelby Kelley	1	Coordination with TKE inspector and UltraSystems regarding start of installation of pipe.

TKE ENGINEERING, INC.

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Task 2.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
06-06-2023	Shelby Kelley	1	Coordination with TKE survey team to obtain cut sheets for the sewer line staking. Coordination with UltraSystems regarding BUOW monitoring status.
06-07-2023	Shelby Kelley	1	Correspondence with UltraSystems regarding update for Bio Monitoring during excavation. Correspondence with GeoCon regarding project plans.
06-13-2023	Shelby Kelley	0.5	Correspondence with UltraSystems regarding project status and schedule.
06-20-2023	Shelby Kelley	0.5	Coordination/Correspondence with UltraSystems regarding this weeks schedule.
06-21-2023	Shelby Kelley	0.5	Coordination with County of Riverside regarding duplicate encroachment permits.
06-22-2023	Shelby Kelley	0.5	Correspondence with UltraSystems regarding contractor impeding into right of way along Little Morongo Road.
06-30-2023	Shelby Kelley	1.5	Correspondence with City of Desert Hot Springs regarding road closure of Little Morongo Road. Correspondence with contractor regarding use of MSWD land along Little Morongo Road.

Task 2.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
06-07-2023	Shelby Kelley	0.5	Saved down submittal 035, updated log.
06-12-2023	Shelby Kelley	1.5	Reviewed AIS waiver requirements for Submittal 30.2.
06-15-2023	Shelby Kelley	0.5	Uploaded photos to project folder.
06-16-2023	Shelby Kelley	1.5	Reviewed electrical design with TKE staff. Correspondence with MSWD staff regarding electrical design review.
06-20-2023	Shelby Kelley	0.5	Saved down preliminary notices.

TKE MASTER Invoice 2023-538
MSWD Regional Water Reclamation Program CM and Inspection

ULTRA SYSTEMS INVOICE NO.: 12818
JUNE 2023

	TASK NO. AND DESCRIPTION		ORIGINAL BUDGET	PERCENT COMPLETE	PRIOR BILLINGS	CURRENT BILLINGS	BUDGET REMAINING
PHASE I							
1.2.02	Construction Oversight and Inspection		$ 103,950.00	87%	$ 87,913.94	$ 3,000.00	$ 13,036.06
	PHASE I TOTALS:		$ 103,950.00	87%	$ 87,913.94	$ 3,000.00	$ 13,036.06
4	Reimbursables		$ 1,668.00	122%	$ 2,041.66	$ -	$ (373.66)
	PHASE I TOTALS:	**$**	**105,618.00**	**88%**	**$ 89,955.60**	**$ 3,000.00**	**$ 12,662.40**
PHASE II							
2.2.02	Construction Oversight and Inspection	$	10,800.00	316%	$ 22,765.44	$ 11,336.39	$ (23,301.83)
	PHASE II TOTALS:	$	10,800.00	316%	$ 22,765.44	$ 11,336.39	$ (23,301.83)
4	Reimbursables	$	-		$ -	$ -	$ -
	PHASE II TOTALS:	**$**	**10,800.00**	**316%**	**$ 22,765.44**	**$ 11,336.39**	**$ (23,301.83)**
PHASE III							
3.2.02	Construction Oversight and Inspection	$	10,800.00	20%	$ 2,150.00	$ -	$ 8,650.00
	PHASE III TOTALS:	$	10,800.00	20%	$ 2,150.00	$ -	$ 8,650.00
4	Reimbursables	$	-		$ -	$ -	$ -
	PHASE III TOTALS:	**$**	**10,800.00**	**20%**	**$ 2,150.00**	**$ -**	**$ 8,650.00**
	Phase I, II, and III Totals:	**$**	**125,550.00**	**101%**	**$ 112,829.38**	**$ 14,336.39**	**$ (1,615.77)**
	Reimbursables	**$**	**1,668.00**	**122%**	**$ 2,041.66**	**$ -**	**$ (373.66)**
	COMBINED PROJECT TOTALS:	**$**	**127,218.00**	**102%**	**$ 114,871.04**	**$ 14,336.39**	**$ (1,989.43)**
	TOTAL INVOICED AMOUNT:				**$**		**14,336.39**
NON CONTRACT							
XXXX	BRCW Mitigation and Monitoring Plan (billed to 1.2.04)	$	-	0%	$ 14,967.50	$ 1,787.50	$ (16,755.00)
	NON CONTRACT TOTALS:	$	-	0%	$ 14,967.50	$ 1,787.50	$ (16,755.00)
4	Reimbursables	$	-		$ -	$ -	$ -
	NON CONTRACT TOTALS:	**$**		**0%**	**$ 14,967.50**	**$ 1,787.50**	**$ (16,755.00)**
OVERAGE							
1.2.02	Phase I Construction Oversight and Inspection	$	-	0%	$ -	$ -	$ -
2.2.02	Phase II Construction Oversight and Inspection	$	-	0%	$ 13,747.36	$ -	$ (13,747.36)
4	Reimbursables	$	-		$ -	$ -	$ -
	OVERAGE TOTALS:	**$**	**-**	**0%**	**$ 13,747.36**	**$ -**	**$ (13,747.36)**
	TOTAL INVOICED AMOUNT:				**$**		**16,123.89**

INVOICE

UltraSystems
environmental management planning

Invoice No. 12818
Date: 7/18/2023
Page: 1

Bill to:
TKE Engineering, Inc.
Attn: Mr. Terry Renner, PE
2305 Chicago Avenue
Riverside, CA 92507

Customer Information

MSWD Regional Water Reclamation Facility
Mitigation Monitoring
Ultrasystems Job No. 7146

UltraSystems Job ID	Customer PO	Payment Terms
7146 TKE ENGINEERING	7146	Payable Upon Receipt

Description		Hours	Rate		Amount
Environmental Consulting Services performed Mitigation Monitoring Period ending June 30, 2023					
* * **Phase I Monitoring RWRF** * *					
Matthew P. Sutton, Staff Biologist I		16.00	$100.00	$	1,600.00
Audrey A. McNamara, Staff Biologist I		0.50	$100.00	$	50.00
Zachary Jackson, Staff Biologist I		13.50	$100.00	$	1,350.00
	Total Phase I			**$**	**3,000.00**
* * **Phase II Monitoring Sewer** * *					
Melanie A. Carver, Senior Biologist		0.50	$130.00	$	65.00
Zachary A. Neider, Senior Biologist		9.50	$130.00	$	1,235.00
Matthew P. Sutton, Staff Biologist I		44.50	$100.00	$	4,450.00
Zachary Jackson, Staff Biologist I		47.75	$100.00	$	4,775.00
* * * ODC * * *					
Matthew P. Sutton - Meals - 06/05 & 06				$	23.96
Zachary Jackson - Gas, Hotel, Meals - 05/30, 31, 06/01, 02, 26, 27, 28 & 29				$	515.33
Zachary A. Neider - Mileage, Meals - 05/25, 06/15 & 16				$	168.07
Shell Small Business - Fuel - 05/30				$	104.03
	Total Phase II			**$**	**11,336.39**
* * **BUOW Mitigation & Monitoring Plan** * *					
Michelle Tollett, Senior Biologist		7.50	$130.00	$	975.00
Matthew P. Sutton, Staff Biologist I		4.50	$100.00	$	450.00
Zachary Jackson, Staff Biologist I		1.50	$100.00	$	150.00
Zachary A. Neider, Senior Biologist		1.25	$130.00	$	162.50
Stephen Chesterman, GIS Technician		0.50	$100.00	$	50.00
	Total Phase BUOW			**$**	**1,787.50**

Burrowing Owl

Contract Amount: $129,070.00
Previously Invoiced: $143,586.05
Current Invoice: $ 16,123.89
Contract Balance: -($ 30,639.94)

Thank you for your prompt payment.

Total Invoice Amount	**$**	**16,123.89**
Payments/Credits:	**$**	**-**
Balance Due:	**$**	**16,123.89**

Corporate Office – Orange County
16431 Scientific Way
Irvine, CA 92618-7443
Telephone: 949.788.4900 Facsimile: 949.788. 4901
Website: www.ultrasystems.com

TKE ENGINEERING INC.

INVOICE

Bill To

Brian Macy
Mission Springs Water District
66575 Second Street
Desert Hot Springs, CA 92240-3711

Inv. # 2023-611
Date 10-09-2023
Period 07-01-2023 - 07-31-2023
Due 10-09-2023
Project 110-86 - Regional Water Reclamation Program Construction Management and Inspection

PROJECT SUMMARY

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
1.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	$25,820.00	$13,262.50	**$72.50**	51.6%	$12,485.00
1.1.02 - Construction Technical Review and Constructability Review	$49,520.00	$32,477.50	**$9,077.50**	83.9%	$7,965.00
1.1.03 - Construction Project Advertising, Bid Analysis, and Award	$0.00	$0.00	$0.00	-	$0.00
1.2.01 - Construction Management	$725,920.00	$692,835.00	**$22,472.50**	98.5%	$10,612.50
1.2.02 - Construction Oversight and Inspection	$1,281,830.00	$987,873.44	**$53,403.50**	81.2%	$240,553.06
1.2.03 - Post Construction Management Services	$328,080.00	$0.00	$0.00	0.0%	$328,080.00
1.2.04 - Permitting/Coordination	$46,140.00	$54,167.50	**$2,420.00**	122.6%	-$10,447.50
1.2.05 - Office Engineering	$150,400.00	$147,402.50	**$5,955.00**	102.0%	-$2,957.50
2.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	$0.00	$0.00	$0.00	-	$0.00
2.1.02 - Construction Technical Review and Constructability Review	$0.00	$0.00	$0.00	-	$0.00
2.1.03 - Construction Project Advertising, Bid Analysis, and Award	$0.00	$0.00	$0.00	-	$0.00
2.2.01 - Construction Management	$96,300.00	$29,607.50	**$14,265.00**	45.6%	$52,427.50
2.2.02 - Construction Oversight and Inspection	$210,560.00	$77,734.19	**$37,150.13**	54.6%	$95,675.68
2.2.03 - Post Construction Management Services	$81,260.00	$0.00	$0.00	0.0%	$81,260.00
2.2.04 - Permitting/Coordination	$12,560.00	$8,110.00	**$610.00**	69.4%	$3,840.00
2.2.05 - Office Engineering	$15,660.00	$8,010.00	**$1,172.50**	58.6%	$6,477.50
3.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	$0.00	$0.00	$0.00	-	$0.00
3.1.02 - Construction Technical Review and Constructability Review	$0.00	$0.00	$0.00	-	$0.00
3.1.03 - Construction Project Advertising, Bid Analysis, and Award	$0.00	$0.00	$0.00	-	$0.00

TKE ENGINEERING, INC.

INVOICE

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
3.2.01 - Construction Management	$105,360.00	$0.00	$0.00	0.0%	$105,360.00
3.2.02 - Construction Oversight and Inspection	$347,020.00	$2,150.00	$0.00	0.6%	$344,870.00
3.2.03 - Post Construction Management Services	$51,380.00	$0.00	$0.00	0.0%	$51,380.00
3.2.04 - Permitting/Coordination	$11,130.00	$0.00	$0.00	0.0%	$11,130.00
3.2.05 - Office Engineering	$29,580.00	$0.00	$0.00	0.0%	$29,580.00
Fee Total	$3,568,520.00	$2,053,630.13	**$146,598.63**	61.7%	$1,368,291.24
Expense Total	$102,480.00	$23,365.39	**$0.00**	22.8%	$79,114.61
Project Total	**$3,671,000.00**	**$2,076,995.52**	**$146,598.63**	**60.6%**	**$1,447,405.85**
AMOUNT DUE			**$146,598.63**		

Labor Subtotal	$146,598.63
Direct Expenses Subtotal	$0.00
Invoice Total	**$146,598.63**
AMOUNT DUE	**$146,598.63**

Please Send Payment To

TKE Engineering, Inc.
2305 Chicago Avenue
Riverside, CA 92507

TKE ENGINEERING INC.

INVOICE

TIMESHEET REPORT

Task 1.1.01 - Construction Evaluation and Technical Evaluation of Scheduling

DATE	EMPLOYEE	HOURS	NOTES
07-05-2023	Shelby Kelley	0.5	Reviewed 3-week lookahead schedule.

Task 1.1.02 - Construction Technical Review and Constructability Review

DATE	EMPLOYEE	HOURS	NOTES
07-07-2023	Shelby Kelley	2	Began research and drawings for FRP stop log and bracket for IPS baffle revisions.
07-10-2023	Shelby Kelley	1.5	Drafted IPS baffle wall revision and routed to designer for review.
07-11-2023	Shelby Kelley	1	Site walk with inspectors.
07-17-2023	Shelby Kelley	1	Site walk with Assistant Resident Engineer.
07-18-2023	Steven Ledbetter	1	Review Proposed Grading Revisions and Respond to CM Team with Comments.
07-25-2023	Shelby Kelley	1	Site walk with inspectors.

Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
07-11-2023	Steven Ledbetter	1	Attend Weekly Construction Progress Meeting.
07-12-2023	Steven Ledbetter	1	Coord. w/ Jeff on Construction Progress and General RFIs.
07-17-2023	Steven Ledbetter	1	Attend Weekly CM Team Meeting.
07-18-2023	Steven Ledbetter	1	Attend Weekly Construction Progress Meeting.
07-19-2023	Steven Ledbetter	1	Coord. w/ MSWD on FRP Door and Window Issues.
07-21-2023	Steven Ledbetter	0.5	Coord. w/ Anser on FRP Door and Window Issues.
07-23-2023	Steven Ledbetter	1	Coord. w / MSWD Operations on FRP Doors and Windows.
07-25-2023	Steven Ledbetter	1	Attend Weekly Construction Progress Meeting.

Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
07-03-2023	Jeff Lantosh	5	On site to observe earthwork, SBR, headworks, and admin building construction at the RWRF.
07-05-2023	Jeff Lantosh	5	On site to observe earthwork, SBR, headworks, and admin building construction at the RWRF.
07-06-2023	Jeff Lantosh	6	On site to observe earthwork, SBR, headworks, and admin building construction at the RWRF.

TKE ENGINEERING INC.

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Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
07-06-2023	Mike Counce	8	MSWD Desert Hot Springs Electrical Inspection Temp Lighting and Pull Line Install
07-07-2023	Jeff Lantosh	3	On site to observe earthwork, SBR, headworks, and admin building construction at the RWRF.
07-10-2023	Jeff Lantosh	5	On site to observe SBR, AST, and admin building construction at the RWRF.
07-11-2023	Jeff Lantosh	2	On site for weekly progress meeting at the RWRF.
07-12-2023	Jeff Lantosh	4	On site to observe SBR, AST, influent channel, and admin building construction at the RWRF.
07-13-2023	Jeff Lantosh	5	On site to observe SBR, AST, influent channel, and admin building construction at the RWRF.
07-18-2023	Jeff Lantosh	6	On site to observe SBR, AST, headworks, and admin building construction at the RWRF.
07-19-2023	Jeff Lantosh	6	On site to observe SBR, AST, headworks, and admin building construction at the RWRF.
07-20-2023	Jeff Lantosh	4	On site to observe SBR, AST, headworks, and admin building construction at the RWRF.
07-21-2023	Jeff Lantosh	6	On site to observe SBR, AST, headworks, and admin building construction at the RWRF.
07-21-2023	Mike Counce	8	MSB1 And DSB1 Torque Inspection
07-24-2023	Jeff Lantosh	5	On site to observe SBR, AST, headworks, earthwork, and admin building construction at the RWRF.
07-24-2023	Mike Counce	8	NETA Testing Cable Tray Installation/Dewatering Bldg
07-25-2023	Jeff Lantosh	5	On site to observe SBR, AST, headworks, earthwork, and admin building construction at the RWRF.
07-25-2023	Mike Counce	8	NETA Testing Cable Tray Installation/Dewatering Bldg
07-26-2023	Jeff Lantosh	5	On site to observe SBR, AST, headworks, earthwork, and admin building construction at the RWRF.
07-26-2023	Mike Counce	8	NETA Testing Cable Tray Installation/Dewatering Bldg
07-27-2023	Jeff Lantosh	5	On site to observe SBR, AST, headworks, earthwork, and admin building construction at the RWRF.
07-27-2023	Mike Counce	8	NETA Testing Cable Tray Installation/Dewatering Bldg
07-28-2023	Jeff Lantosh	5	On site to observe SBR, AST, headworks, earthwork, and admin building construction at the RWRF.
07-31-2023	Jeff Lantosh	4	On site to observe SBR, AST, and admin building construction at the RWRF.

TKE ENGINEERING INC.

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Task 1.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
07-06-2023	Shelby Kelley	0.5	Routed updated plan set and response to fire review comments to the contractor.
07-28-2023	Shelby Kelley	1	Coordination with SCE and Contractor regarding SCE work order scheduling for installation of equipment and energizing.
07-31-2023	Steven Ledbetter	2	Review BUOW MMRP.

Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
07-05-2023	Shelby Kelley	4.5	Saved down and input quantities for Progress Estimate #15, correspondence with inspectors to verify quantities. Routed Progress Estimate #15 to CM team for signature. Correspondence with Construction manager and MSWD regarding message received from Consolidated Electrical Distributors requesting preliminary information. Routed the RWRF monthly update to MSWD staff. Saved down new submittals, responses to submittals, updated log. Updated construction joint plans with pour dates.
07-06-2023	Shelby Kelley	1	Attended monthly Startup & Commissioning meeting. Saved down new submittals, updated log.
07-07-2023	Shelby Kelley	2	
07-10-2023	Shelby Kelley	1.5	Attended weekly meeting with CM team and designer. Routed progress estimate #15 to contractor for signature. Saved down response to RFI, updated log.
07-11-2023	Michelle Sells	0.5	Project Coordination.
07-11-2023	Shelby Kelley	3	Attended weekly construction meeting. Routed progress payment #15 to MSWD for execution. Discussed change orders with CM team. Saved down new RFIs and Submittal responses, updated logs.
07-12-2023	Shelby Kelley	2	Correspondence with CM team regarding CAL Fire notice on plan check requirements. Saved down submittal responses, updated logs.
07-13-2023	Michelle Sells	3.5	Project Coordination.
07-13-2023	Shelby Kelley	0.5	Correspondence with MSWD staff regarding executed FBA, uploaded executed FBA to the shared folder.
07-13-2023	Steven Ledbetter	3	Prep. Monthly Board Presentation and Attend Board Study Session.

TKE ENGINEERING INC.

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Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
07-14-2023	Shelby Kelley	1	Drafted Letter to Contractor -057 regarding additional bollards requested by SCE, routed to contractor.
07-17-2023	Shelby Kelley	3	Saved down new RFI, responses to RFIs/submittals, updated logs. Attended weekly meeting with CM team and Designer. Discussed fire review and change order status with CM team.
07-17-2023	Steven Ledbetter	1.5	Attend Board Meeting.
07-18-2023	Shelby Kelley	3	Attended weekly construction meeting. Correspondence with CM team regarding Letter for revised plans. Saved down responses to RFIs/submittals, updated logs. Saved down preliminary notices. Uploaded project photos.
07-20-2023	Michelle Sells	1	Project Coordination.
07-20-2023	Shelby Kelley	1	Reviewed bollard plan. Saved down new RFI, responses to RFIs/submittals, updated logs.
07-24-2023	Steven Ledbetter	1	Coord. w/ SWRCB on Invoicing.
07-25-2023	Shelby Kelley	3	Attended weekly construction meeting. Correspondence with MSWD and Designer regarding problem scenarios for training purposes. Reviewed the BUOW MMP draft and provided comments, correspondence with TKE staff.
07-26-2023	Shelby Kelley	1	Saved down new submittals/RFIs, responses to submittals/RFIs, updated logs.
07-27-2023	Shelby Kelley	2	Saved down new submittals, responses to RFIs, updated logs. Drafted Letter to Contractor 060 regarding updated conformed drawings.
07-28-2023	Shelby Kelley	1	Saved down new submittal, updated log. Reviewed correspondence between CM team and designer regarding RFI 291 and IPS modifications.
07-31-2023	Shelby Kelley	2	Attended weekly meeting with CM team and designer. Saved down responses to submittals, updated log. Reviewed AQMD permits and extension requirements.

TKE ENGINEERING INC.

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Task 2.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
07-05-2023	Shelby Kelley	3	Correspondence with Resident Engineer regarding project update and road closure permission from the City of Desert Hot Springs. Correspondence with TKE staff regarding alignment shift on Dillon Road and paving limits. Reviewed RFI #2 with the CVCC easement.
07-06-2023	Shelby Kelley	6	Drafted progress meeting #4 agenda, reviewed with Resident Engineer, updated per redlines. Attended progress meeting #4 and drafted meeting minutes. Responded to submittal 030.2 and 046. Reviewed COR#1, correspondence with contractor regarding revised COR#1. Coordination with TKE staff regarding Bulletin #3. Saved down AIS letters, updated submittal log.
07-06-2023	Terry Renner	3	Review Meeting Agenda and Attend Weekly Construction Progress Meeting, Review COR#1 and Provide Comments for Approval. Assist with Design Modifications for Alignment Shift
07-07-2023	Shelby Kelley	4	Correspondence with contractor, MSWD and CM team regarding 24" DIP waterline crossing. Responded to COR #1 and drafted CCO #1, reviewed with Resident Engineer, updated per redlines. Routed CCO #1 to the District for review and signature. Coordination with TKE staff regarding Bulletin #3.
07-07-2023	Terry Renner	2	Finalize Design Modifications for Alignment Shift
07-10-2023	Shelby Kelley	5	Correspondence with MSWD and Contractor regarding signatures on CCO #1. Coordination with TKE staff regarding Bulletin #3, RFI #1-2. Routed Bulletin #3 plan revisions to the City of DHS and County of Riverside for review.
07-10-2023	Terry Renner	1	Review Alignment Modifications with Staff
07-11-2023	Shelby Kelley	2	Site walk with contractor and MSWD staff to discuss options for RFI #1 and RFI #2.
07-11-2023	Terry Renner	3	Attend Field Meeting with Contractor and MSWD Staff to Determine Manhole #10 and #11 Placement.
07-12-2023	Shelby Kelley	2	Correspondence with TKE inspector regarding correction notices. Correspondence with contractor regarding change order request.
07-12-2023	Steven Ledbetter	3	Coord. w/ Biologist on Project and CVCC Area Limits; Coord. w/ Staff on Revising Alignment and Notice of Correction.

TKE ENGINEERING INC.

INVOICE

Task 2.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
07-12-2023	Terry Renner	2.5	Coordinate with Inspector and Staff to Discuss Contractor Encroachment into Conservation Commission Right of Way and Response Preparation. Review Design Alternatives for Waterline Conflict at Manhole 10 and 11 and Request Change Order Options.
07-13-2023	Shelby Kelley	4.5	Correspondence with contractor regarding change order request. Re-routed Bulltin #3 to the City of Desert Hot Springs. Prepared Progress Meeting #5 Agenda, attended meeting and prepared Progress Meeting #5 minutes, routed to attendees. Responded to Submittal 037, routed to contractor, updated logs.
07-13-2023	Steven Ledbetter	1	Attend Weekly Construction Meeting.
07-13-2023	Terry Renner	2.5	Review Meeting Agenda and Participate in Weekly Construction Progress Meeting. Assist Staff with Preparation of Design Alternative Exhibits and Provide to Contractor for Pricing
07-17-2023	Shelby Kelley	0.5	Correspondence with MSWD staff regarding the alternative alignment exhibits near MH #10 and #11.
07-19-2023	Shelby Kelley	3	Reviewed change order requests 2-4, discussed with TKE and MSWD staff. Correspondence with contractor regarding AIS certifications.
07-19-2023	Terry Renner	0.5	Coordinate with Staff to Review Change Orders and Begin Preparation of Design Modifications for Selected Alternative
07-20-2023	Shelby Kelley	4	Correspondence with contractor regarding COR #4 constructability. Prepared Progress Meeting #6 Agenda attended meeting and prepared Progress Meeting #6 minutes. Coordination with TKE staff and MSWD regarding Bulletin #5. Correspondence with TKE staff and TKE inspector regarding COR #4.
07-20-2023	Steven Ledbetter	0.5	Attend Weekly Construction Progress Meeting.
07-20-2023	Terry Renner	2	Review Meeting Agenda and Participate in Weekly Construction Progress Meeting, Coordinate with Inspector for Review of SCE Clearance Requirements and Field Meeting with SCE Staff, Coordinate with Contractor and Staff for Bore and Jack Feasibility, Construction Requirements and Potholing.
07-21-2023	Steven Ledbetter	1	Coord. w/ SCE.
07-23-2023	Steven Ledbetter	1	Coord. w / Jeff on Little Morongo Road Right of Way.

TKE ENGINEERING INC.

INVOICE

Task 2.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
07-24-2023	Steven Ledbetter	0.5	Coord. w/ Staff and SCE.
07-25-2023	Shelby Kelley	2.5	Site walk with inspector, discussed bore and jack options with contractor. Correspondence with TKE staff regarding Temporary construction easement along Little Morongo Road. Call with Jilleen Ferris with City of Desert Hot Springs regarding revised alignment and pavement limits on Dillon Road.
07-25-2023	Steven Ledbetter	1	Coord. w/ Staff and MSWD on SCE Easement Issue.
07-26-2023	Daniel Melero	1	Revised design and pavement details per City of Desert Hot Springs comments
07-26-2023	Shelby Kelley	2	Routed revised Bulletin #3 to the City of DHS. Correspondence with TKE staff regarding SCE easement issues. Reviewed Bulletin #5 with TKE staff.
07-26-2023	Steven Ledbetter	2	Coord. w/ MSWD and SBEMP on SCE Easement Issues.
07-26-2023	Terry Renner	1	Review of Little Morongo Alignment and SCE Conflict for Bulletin Preparation and Change Order
07-27-2023	Daniel Melero	0.5	Began Preparing Bulletin No. 3
07-27-2023	Shelby Kelley	6	Prepared Bulletin #5, routed to contractor. Prepared Progress Meeting #7 agenda, reviewed with Construction Manager, Routed to attendees. Attended Progress Meeting #7, prepared meeting minutes and routed to attendees. Discussion with TKE staff regarding roadway easement and SCE's easement issues. Discussed potential alignment revisions with TKE staff. Correspondence with TKE staff regarding the preparation of Bulletin #3 narrative.
07-27-2023	Steven Ledbetter	1.5	Coord. w/ Staff, SBEMP, and SCE on Easement Issues.
07-27-2023	Terry Renner	2.5	Review Meeting Agenda and Participate in Weekly Construction Progress Meeting, Meet with Project Manager to Discuss MSWD's Direction Related to SCE Easement
07-28-2023	Daniel Melero	1.5	Finished preparing bulletin no. 3
07-28-2023	Shelby Kelley	1	Coordination with TKE staff regarding Bulletin #3.
07-31-2023	Shelby Kelley	5.5	Reviewed Bulletin #3 plan changes and narrative and updated per redlines. Calculated pavement quantity updates and added to Bulletin #3 narrative, correspondence with TKE staff.

TKE ENGINEERING INC.

INVOICE

Task 2.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
07-31-2023	Terry Renner	1.5	Review Alignment Modifications for Little Morongo Road and Bulletin #3 Preparation. Review Quantity Adjustments After Pavement Modifications

Task 2.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
07-03-2023	Jeff Lantosh	3	On site to observe grading of Little Morongo Rd for the conveyance line.
07-05-2023	Jeff Lantosh	3	On site to observe conveyance line construction on Little Morongo Rd.
07-06-2023	Jeff Lantosh	3	On site to observe conveyance line construction on Little Morongo Rd.
07-07-2023	Jeff Lantosh	5	On site to observe conveyance line construction on Little Morongo Rd.
07-10-2023	Jeff Lantosh	3	On site to observe conveyance line construction for the RSCL.
07-11-2023	Jeff Lantosh	6	On site to observe conveyance line construction for the RSCL.
07-12-2023	Jeff Lantosh	4	On site to observe conveyance line construction for the RSCL.
07-13-2023	Jeff Lantosh	3	On site to observe conveyance line construction for the RSCL.
07-14-2023	Shelby Kelley	4	Inspection of site clean up and disposal of large rocks to the RWRF site.
07-17-2023	Shelby Kelley	4	Inspection of Site Clean up, walked 19th avenue prior to clear and grub.
07-18-2023	Jeff Lantosh	2	On site observe clearing and grubbing on 19th St for the conveyance line.
07-19-2023	Brett Enscoe	8	Stake sewer on 19th Ave from 10+00 to 19+25 Topo blue feathers on little Morango from edison easement to Dillon rd
07-19-2023	Emmanuel Perez	8	Staked sewer on 19th Avenue from 10+00 to 19+25. Topo blue feathers on Little Morongo Road to Dillion Road from Edison easement.
07-19-2023	Jeff Lantosh	2	On site to observe the contractor off load conveyance line pipe on 19th St.
07-20-2023	Jeff Lantosh	5	On site to observe conveyance line construction on 19th St.
07-21-2023	Jeff Lantosh	2	On site to observe the contractor remove pipe from outside of R.O.W. and expose manhole #24 for the conveyance line.

TKE ENGINEERING INC.

INVOICE

Task 2.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
07-24-2023	Jeff Lantosh	3	On site to observe 12" VCP construction for the conveyance line.
07-25-2023	Jeff Lantosh	3	On site to observe 12" VCP construction for the conveyance line.
07-26-2023	Jeff Lantosh	3	On site to observe 12" VCP construction for the conveyance line.
07-27-2023	Jeff Lantosh	3	On site to observe 12" VCP construction for the conveyance line.
07-28-2023	Jeff Lantosh	3	On site to observe 12" VCP construction for the conveyance line.
07-31-2023	Jeff Lantosh	2	On site to observe 12" VCP construction on 19th St for the conveyance line.

Task 2.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
07-05-2023	Shelby Kelley	0.5	Coordination with UltraSystems regarding right-of-way and CVCC easement.
07-06-2023	Shelby Kelley	0.5	Correspondence with contractor regarding City of DHS allowing the closure of Little Morongo Road.
07-14-2023	Shelby Kelley	0.5	Coordination with UltraSystems regarding pre-construction surveys on 19th Avenue.
07-14-2023	Steven Ledbetter	1	Coord. w/ Ultra Systems on Pre-Con Surveys for 19th Avenue
07-18-2023	Shelby Kelley	0.5	Coordination with TKE survey crew for 19th avenue staking.
07-19-2023	Shelby Kelley	0.5	Coordination with TKE survey crew regarding 19th avenue staking.
07-20-2023	Shelby Kelley	0.5	Coordination with survey crew regarding MH #24 location.

Task 2.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
07-05-2023	Shelby Kelley	1	Saved down revised pay application #4 and certified payroll reports. Saved down AIS letters, updated submittal log.
07-06-2023	Shelby Kelley	1	Set up progress payment and verified quantities with inspection reports.

TKE ENGINEERING INC.

INVOICE

Task 2.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
07-10-2023	Shelby Kelley	1	Correspondence with TKE inspector regarding Progress Payment #4 quantities, reviewed Bulletin #1 quantity adjustments.
07-12-2023	Shelby Kelley	1.5	Correspondence with contractor regarding quantity revisions for Pay Application #4, Routed Pay Application #4 for signatures.
07-13-2023	Shelby Kelley	1	Correspondence with contractor regarding Progress Payment #4, routed to District for execution.
07-25-2023	Shelby Kelley	0.5	Saved down certified payroll reports.
07-26-2023	Shelby Kelley	1	Saved down AIS certifications, updated submittal log. Saved down preliminary notice.
07-27-2023	Michelle Sells	1	Project Coordination
07-31-2023	Shelby Kelley	0.5	Saved down Pay Application #5.

TKE MASTER Invoice 2023-611
MSWD Regional Water Reclamation Program CM and Inspection

ULTRA SYSTEMS INVOICE NO.: 12842
JULY 2023

	TASK NO. AND DESCRIPTION	ORIGINAL BUDGET	PERCENT COMPLETE	PRIOR BILLINGS	CURRENT BILLINGS	BUDGET REMAINING
PHASE I						
1.2.02	Construction Oversight and Inspection	$ 103,950.00	90%	$ 90,913.94	$ 2,487.50	$ 10,548.56
	PHASE I TOTALS:	$ 103,950.00	90%	$ 90,913.94	$ 2,487.50	$ 10,548.56
4	Reimbursables	$ 1,668.00	122%	$ 2,041.66	$ -	$ (373.66)
	PHASE I TOTALS:	**$ 105,618.00**	**90%**	**$ 92,955.60**	**$ 2,487.50**	**$ 10,174.90**
PHASE II						
2.2.02	Construction Oversight and Inspection	$ 10,800.00	472%	$ 34,101.83	$ 16,866.13	$ (40,167.96)
	PHASE II TOTALS:	$ 10,800.00	472%	$ 34,101.83	$ 16,866.13	$ (40,167.96)
4	Reimbursables	$ -		$ -	$ -	$ -
	PHASE II TOTALS:	**$ 10,800.00**	**472%**	**$ 34,101.83**	**$ 16,866.13**	**$ (40,167.96)**
PHASE III						
3.2.02	Construction Oversight and Inspection	$ 10,800.00	20%	$ 2,150.00	$ -	$ 8,650.00
	PHASE III TOTALS:	$ 10,800.00	20%	$ 2,150.00	$ -	$ 8,650.00
4	Reimbursables	$ -		$ -	$ -	$ -
	PHASE III TOTALS:	**$ 10,800.00**	**20%**	**$ 2,150.00**	**$ -**	**$ 8,650.00**
	Phase I, II, and III Totals:	**$ 125,550.00**	**117%**	**$ 127,165.77**	**$ 19,353.63**	**$ (20,969.40)**
	Reimbursables	**$ 1,668.00**	**122%**	**$ 2,041.66**	**$ -**	**$ (373.66)**
	COMBINED PROJECT TOTALS:	**$ 127,218.00**	**117%**	**$ 129,207.43**	**$ 19,353.63**	**$ (21,343.06)**
	TOTAL INVOICED AMOUNT:			**$**		**19,353.63**
NON CONTRACT						
XXXX	BUOW Mitigation and Monitoring Plan (billed to 1.2.04)	$ -	0%	$ 16,755.00	$ 1,852.50	$ (18,607.50)
4	Reimbursables	$ -		$ -	$ -	$ -
	NON CONTRACT TOTALS:	**$ -**	**0%**	**$ 16,755.00**	**$ 1,852.50**	**$ (18,607.50)**
OVERAGE						
1.2.02	Phase I Construction Oversight and Inspection	$ -	0%	$ -	$ -	$ -
2.2.02	Phase II Construction Oversight and Inspection	$ -	0%	$ 13,747.36	$ -	$ (13,747.36)
4	Reimbursables	$ -		$ -	$ -	$ -
	OVERAGE TOTALS:	**$ -**	**0%**	**$ 13,747.36**	**$ -**	**$ (13,747.36)**
	TOTAL INVOICED AMOUNT:			**$**		**21,206.13**

UltraSystems
environmental management planning

INVOICE

Invoice No. 12842
Date: 8/10/2023
Page: 1

Bill to:
TKE Engineering, Inc.
Attn: Mr. Terry Renner, PE
2305 Chicago Avenue
Riverside, CA 92507

Customer Information

MSWD Regional Water Reclamation Facility
Mitigation Monitoring
Ultrasystems Job No. 7146

UltraSystems Job ID	Customer PO	Payment Terms
7146 TKE ENGINEERING	7146	Payable Upon Receipt

Description		Hours	Rate		Amount
Environmental Consulting Services performed Mitigation Monitoring					
Period ending July 31, 2023					
* * **Phase I Monitoring RWRF** * *					
Matthew P. Sutton, Staff Biologist I		3.75	$100.00	$	375.00
Zachary A. Neider, Senior Biologist		16.25	$130.00	$	2,112.50
	Total Phase I			**$**	**2,487.50**
* * **Phase II Monitoring Sewer** * *					
Audrey A. McNamara, Staff Biologist I		3.50	$100.00	$	350.00
Melanie A. Carver, Senior Biologist		2.50	$130.00	$	325.00
Zachary A. Neider, Senior Biologist		69.50	$130.00	$	9,035.00
Matthew P. Sutton, Staff Biologist I		24.75	$100.00	$	2,475.00
Stephen Chesterman, GIS Technician		17.75	$100.00	$	1,775.00
Zachary Jackson, Staff Biologist I		16.00	$100.00	$	1,600.00
* * * ODC * * *					
Zachary Jackson - Mileage, Meals - 07/10, 11, 12 & 13				$	243.11
Zachary A. Neider - Mileage, Meals - 07/04, 05, 06, 15, 16, 17, 18, 19, 20, 21, 26 & 27				$	1,063.02
	Total Phase II			**$**	**16,866.13**
* * **BUOW Mitigation & Monitoring Plan** * *					
Michelle Tollett, Senior Biologist		14.25	$130.00	$	1,852.50
	Total Phase BUOW			**$**	**1,852.50**

Contract Amount: $129,070.00
Previously Invoiced: $159,709394
Current Invoice: $ 21,206.13
Contract Balance: -($ 51,846.07)

Burrowing Owl

Thank you for your prompt payment.

Total Invoice Amount	**$**	**21,206.13**
Payments/Credits:	**$**	**-**
Balance Due:	**$**	**21,206.13**

Corporate Office – Orange County
16431 Scientific Way
Irvine, CA 92618-7443
Telephone: 949.788.4900 Facsimile: 949.788. 4901
Website: www.ultrasystems.com

TKE ENGINEERING INC.

INVOICE

Bill To

Brian Macy
Mission Springs Water District
66575 Second Street
Desert Hot Springs, CA 92240-3711

Inv. # 2023-746
Date 10-11-2023
Period 08-01-2023 - 08-31-2023
Due 10-11-2023
Project 110-86 - Regional Water Reclamation Program Construction Management and Inspection

PROJECT SUMMARY

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
1.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	$25,820.00	$13,335.00	$0.00	51.6%	$12,485.00
1.1.02 - Construction Technical Review and Constructability Review	$49,520.00	$41,555.00	**$725.00**	85.4%	$7,240.00
1.1.03 - Construction Project Advertising, Bid Analysis, and Award	$0.00	$0.00	$0.00	-	$0.00
1.2.01 - Construction Management	$725,920.00	$715,307.50	**$35,355.00**	103.4%	-$24,742.50
1.2.02 - Construction Oversight and Inspection	$1,281,830.00	$1,041,276.94	**$55,376.25**	85.6%	$185,176.81
1.2.03 - Post Construction Management Services	$328,080.00	$0.00	$0.00	0.0%	$328,080.00
1.2.04 - Permitting/Coordination	$46,140.00	$56,587.50	**$9,500.00**	143.2%	-$19,947.50
1.2.05 - Office Engineering	$150,400.00	$153,357.50	**$5,852.50**	105.9%	-$8,810.00
2.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	$0.00	$0.00	$0.00	-	$0.00
2.1.02 - Construction Technical Review and Constructability Review	$0.00	$0.00	$0.00	-	$0.00
2.1.03 - Construction Project Advertising, Bid Analysis, and Award	$0.00	$0.00	$0.00	-	$0.00
2.2.01 - Construction Management	$96,300.00	$43,872.50	**$11,700.00**	57.7%	$40,727.50
2.2.02 - Construction Oversight and Inspection	$210,560.00	$114,884.32	**$30,463.05**	69.0%	$65,212.63
2.2.03 - Post Construction Management Services	$81,260.00	$0.00	$0.00	0.0%	$81,260.00
2.2.04 - Permitting/Coordination	$12,560.00	$8,720.00	**$712.50**	75.1%	$3,127.50
2.2.05 - Office Engineering	$15,660.00	$9,182.50	**$1,305.00**	67.0%	$5,172.50
3.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	$0.00	$0.00	$0.00	-	$0.00
3.1.02 - Construction Technical Review and Constructability Review	$0.00	$0.00	$0.00	-	$0.00
3.1.03 - Construction Project Advertising, Bid Analysis, and Award	$0.00	$0.00	$0.00	-	$0.00

TKE ENGINEERING, INC.

INVOICE

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
3.2.01 - Construction Management	$105,360.00	$0.00	$0.00	0.0%	$105,360.00
3.2.02 - Construction Oversight and Inspection	$347,020.00	$2,150.00	$0.00	0.6%	$344,870.00
3.2.03 - Post Construction Management Services	$51,380.00	$0.00	$0.00	0.0%	$51,380.00
3.2.04 - Permitting/Coordination	$11,130.00	$0.00	$0.00	0.0%	$11,130.00
3.2.05 - Office Engineering	$29,580.00	$0.00	$0.00	0.0%	$29,580.00
Fee Total	$3,568,520.00	$2,200,228.76	**$150,989.30**	65.9%	$1,217,301.94
Expense Total	$102,480.00	$23,365.39	**$0.00**	22.8%	$79,114.61
Project Total	**$3,671,000.00**	**$2,223,594.15**	**$150,989.30**	**64.7%**	**$1,296,416.55**
AMOUNT DUE			**$150,989.30**		

Labor Subtotal	$150,989.30
Direct Expenses Subtotal	$0.00
Invoice Total	**$150,989.30**
AMOUNT DUE	**$150,989.30**

Please Send Payment To

TKE Engineering, Inc.
2305 Chicago Avenue
Riverside, CA 92507

TKE ENGINEERING INC.

INVOICE

TIMESHEET REPORT

Task 1.1.02 - Construction Technical Review and Constructability Review

DATE	EMPLOYEE	HOURS	NOTES
08-01-2023	Shelby Kelley	2	Site walk with inspector and Resident Engineer. Site walk with Construction Manager.
08-08-2023	Shelby Kelley	1	Site Walk with inspectors.
08-23-2023	Shelby Kelley	2	Site Walk with inspectors. Reviewed site condition after storm.

Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
08-01-2023	Shelby Kelley	6	Attended partnering meeting at MSWD board room. Reviewed Letter to Contractor -060 with Resident Engineer, updated per redlines and routed to contractor.
08-01-2023	Steven Ledbetter	6.5	Prep. For and Attend Partnering Session; Field Meeting with Staff.
08-07-2023	Shelby Kelley	3	Correspondence with contractor regarding AIS De Minimis Waiver. Attended weekly meeting with CM team and designer. Saved down new submittals, responses to RFIs, updated logs. Coordination with TKE survey team regarding utility trench staking.
08-08-2023	Shelby Kelley	4	Attended weekly meeting with contractor. Correspondence with contractor regarding SCE scheduling. Correspondence with contractor regarding conflicts with the grit concentrator. Correspondence with CM team regarding AIS requirements for fire sprinkler piping. Correspondence with Contractor regarding updated grading CAD file.
08-08-2023	Steven Ledbetter	1	Attend Weekly Construction Progress Meeting.
08-09-2023	Steven Ledbetter	0.5	Coord. w/ Staff and MSWD on Requested SWPPP Data.
08-10-2023	Steven Ledbetter	0.5	Additional Coord. on SWPPP Reports.
08-15-2023	Steven Ledbetter	1	Attend Weekly Construction Progress Meeting.
08-16-2023	Steven Ledbetter	0.5	Coord. w/ Jeff on Construction Progress and On-Site Testing.
08-17-2023	Steven Ledbetter	3	Prep. Presentation and Attend Board Study Session; Prep. Response to Directors Comments.
08-22-2023	Shelby Kelley	2	Correspondence with TKE inspector regarding site condition, contractor schedule, and temporary power. Reviewed cost of eliminating concrete baffle wall. Reviewed revised PCO-012 and correspondence.

TKE ENGINEERING INC.

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Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
08-25-2023	Steven Ledbetter	1	Meeting w/ Brian.

Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
08-01-2023	Jeff Lantosh	6	On site to observe SBR, AST, and admin building construction at the RWRF. Also attended partnering meeting.
08-02-2023	Jeff Lantosh	6	On site to observe SBR, AST, and admin building construction at the RWRF.
08-03-2023	Jeff Lantosh	6	On site to observe SBR, AST, and admin building construction at the RWRF.
08-04-2023	Jeff Lantosh	7	On site to observe SBR, AST, and admin building construction at the RWRF.
08-07-2023	Jeff Lantosh	8	On site to observe SBR, AST, IPS, and admin building construction at the RWRF.
08-08-2023	Jeff Lantosh	8	On site to observe SBR, AST, IPS, and admin building construction at the RWRF.
08-09-2023	Jeff Lantosh	8	On site to observe SBR, AST, IPS, headworks, and admin building construction at the RWRF.
08-10-2023	Jeff Lantosh	8	On site to observe SBR, AST, IPS, headworks, and admin building construction at the RWRF.
08-11-2023	Jeff Lantosh	8	On site to observe SBR, AST, IPS, headworks, and admin building construction at the RWRF.
08-14-2023	Jeff Lantosh	8	On site to observe SBR, AST, and utility trench construction at the RWRF.
08-15-2023	Jeff Lantosh	8	On site to observe SBR, AST, and utility trench construction at the RWRF.
08-16-2023	Jeff Lantosh	9.5	On site to observe SBR, AST, and utility trench construction at the RWRF.
08-17-2023	Jeff Lantosh	8	On site to observe SBR, AST, and utility trench construction at the RWRF.
08-18-2023	Jeff Lantosh	8	On site to observe SBR, AST, and utility trench construction at the RWRF.
08-21-2023	Jeff Lantosh	2	Show up, job cancelled due to rain.
08-22-2023	Jeff Lantosh	5	On site for post storm inspection at the RWRF.
08-23-2023	Jeff Lantosh	6	On site to observe SBR, AST, headworks, and admin building construction at the RWRF.
08-24-2023	Jeff Lantosh	6.5	On site to observe SBR, AST, headworks, and admin building construction at the RWRF.
08-25-2023	Jeff Lantosh	9	On site to observe SBR, AST, headworks, and admin building construction at the RWRF.

TKE ENGINEERING INC.

INVOICE

Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
08-28-2023	Jeff Lantosh	4	On site to observe SBR, AST, IPS, headworks, and admin building construction at the RWRF.
08-30-2023	Jeff Lantosh	4	On site to observe SBR, AST, PDPS, IPS, headworks, and admin building construction at the RWRF.
08-31-2023	Jeff Lantosh	4	On site to observe SBR, AST, PDPS, IPS, headworks, and admin building construction at the RWRF.

Task 1.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
08-02-2023	Shelby Kelley	1.5	Coordination with designer, contractor and MSWD regarding SBR plant site visit.
08-03-2023	Shelby Kelley	0.5	Coordination with contractor and TKE survey team for construction staking of the utility trench.
08-04-2023	Steven Ledbetter	2.5	Complete Review of BUOW MMRP; Submit Comments to Ultra Systems.
08-07-2023	Shelby Kelley	1	Coordination with SCE and contractor regarding scheduling for energizing.
08-08-2023	Shelby Kelley	1.5	Coordination with SCE and MSWD regarding outstanding items prior to scheduling SCE crews. Coordination with SCE and contractor for switchgear inspection. Coordination with UltraSystems regarding Burrowing Owl at pond 1.
08-10-2023	Shelby Kelley	3	Prepared letters to SCAQMD requesting a time extension for the Permits to Construct, correspondence with TKE staff.
08-11-2023	Shelby Kelley	1	Updated SCAQMD permits per redlines, correspondence with TKE staff, routed to MSWD for signature.
08-11-2023	Steven Ledbetter	0.5	Review and Coord. w/ MSWD and Staff on AQMD Permit Extensions.
08-15-2023	Steven Ledbetter	0.5	Coord. on SCE Inspection w/ SCE and JFS.
08-23-2023	Shelby Kelley	0.5	Correspondence with UltraSystems regarding BUOW site 1 and rain event.
08-23-2023	Steven Ledbetter	1	Coord. w/ MSWD on RWQCB NOV Letters and Next Steps.
08-24-2023	Steven Ledbetter	2	Review WDR Permit Timelines.
08-29-2023	Steven Ledbetter	0.5	Coord. w/ Ultra Systems and Inspector on BUOW near Pond.

TKE ENGINEERING INC.

INVOICE

Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
08-02-2023	Shelby Kelley	2	Saved down Progress Payment #16. Saved down new submittal, response to RFI, updated logs. Correspondence with MSWD staff regarding problem scenarios list with AECOM's comments.
08-03-2023	Shelby Kelley	2.5	Routed problem scenarios list to contractor. Prepared Progress Estimate -016. Saved down new submittal, response to RFI, updated logs. Attended monthly startup and commisioning meeting.
08-08-2023	Steven Ledbetter	0.5	Coord. w/ Staff on Updated Grant Forms.
08-09-2023	Shelby Kelley	8	Updated forms 260 and 261 for reimbursement request #1. Prepared Form 259 for reimbursement request #2. Correspondence with TKE staff and MSWD staff regarding reimbursement request #2. Correspondence with SWRCB staff regarding reimbursement request #2. Correspondence with TKE staff and AECOM regarding invoice backup for reimbursement request #2. Correspondence with CM team and contractor regarding AIS De Minimis waiver for fire sprinkler piping. Finalized Progress Payment #16 and routed to CM team for signature. Saved down new submittals, updated log.
08-09-2023	Steven Ledbetter	1	Coord. w/ SWRCB, MSWD, and Staff on Reimbursement No. 2.
08-10-2023	Shelby Kelley	1	Saved down new submittal, updated log. Correspondence with contractor and CM team regarding AIS De Minimis Waiver for Fire Sprinkler piping. Correspondence with contractor regarding RFI-271.
08-10-2023	Steven Ledbetter	0.5	Coord. w/ Staff on Grant Backup Documents.
08-11-2023	Shelby Kelley	2.5	Correspondence with TKE staff regarding backup information for Grant Reimbursement Request #2. Saved down response to RFI, updated log. Populated AIS De Minimis Log. Correspondence with MSWD regarding color for light fixtures pertaining to RFI-271.
08-21-2023	Deana Vilches	1.5	Sort Scan and Save Certified Payroll Reports.
08-21-2023	Shelby Kelley	3.5	Saved down new submittals/RFIs, responses to submittals/RFIs, potential change orders, updated logs. Reviewed correspondence. Routed Progress Estimate #16 to the contractor for signature. Correspondence with contractor and CM team regarding site condition after storm event.
08-22-2023	Deana Vilches	0.5	Sort Scan and Save Certified Payroll Reports.

TKE ENGINEERING INC.

INVOICE

Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
08-23-2023	Shelby Kelley	2.5	Correspondence with contractor regarding Progress payment #16, routed to the District for processing, completed US Census Survey. Saved down responses to submittals/RFIs, updated logs. Saved down 3-week lookahead, reviewed.
08-23-2023	Steven Ledbetter	2.5	Prep. For and Attend Board Meeting;
08-24-2023	Deana Vilches	1	Sort Scan and Save Certified Payroll Reports.
08-24-2023	Shelby Kelley	1.5	Saved down site photos. Correspondence with MSWD regarding SWPPP annual report. Saved down new RFIs, updated log.
08-24-2023	Steven Ledbetter	1	Coord. w/ SWRCB and MSWD on Reimbursement Check.
08-25-2023	Deana Vilches	0.5	Update AECOM Invoice Tracking Spreadsheet to Reflect Contract Amendment. Record AECOM Invoice Number 2000790173 and Email to MSWD.
08-25-2023	Shelby Kelley	2.5	Correspondence with contractor and MSWD regarding SWPPP annual report. Saved down new submittal, responses to submittals, updated log correspondence with designer regarding RFI302.
08-28-2023	Deana Vilches	1	Sort, Scan and Save Certified Payroll Reports from Various Project Subs.
08-28-2023	Shelby Kelley	0.5	Saved down responses to submittals/RFIs, updated logs.
08-29-2023	Deana Vilches	0.5	Sort, Scan and Save Certified Payroll Reports from Various Project Subs.
08-30-2023	Deana Vilches	0.5	Sort, Scan and Save Certified Payroll Reports from Various Project Subs.
08-30-2023	Shelby Kelley	3.5	Correspondence with MSWD regarding Grant Reimbursement Request No. 2. Reviewed updated BUOW MMP Draft and provided comments. Correspondence with MSWD regarding outstanding items from SCE. Saved down new submittals, responses to submittals/RFIs, updated logs. Saved down progress estimate #17.
08-31-2023	Shelby Kelley	0.5	Correspondence with SCE and contractor regarding outstanding items for SCE.

Task 2.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
08-01-2023	Shelby Kelley	1	Site walk with inspector. Correspondence with contractor regarding end of line clean out on 19th Avenue.

TKE ENGINEERING INC.

INVOICE

Task 2.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
08-02-2023	Shelby Kelley	5.5	Correspondence with TKE staff regarding Jack and Bore cost and pavement credits. Finalized Bulletin #3 and routed to contractor. Correspondence with MSWD staff to upload Bulletin #3 to the City of DHS encroachment permit as requested by the City. Reviewed Bulletin #4 and prepared narrative, reviewed with TKE staff, routed to contractor.
08-03-2023	Shelby Kelley	4.5	Prepared progress meeting #8 agenda, routed to attendees. Attended progress meeting #8 and prepared meeting minutes, routed to attendees. Prepared responses to RFI#2 and RFI#5, reviewed with Resident Engineer and routed to the contractor, updated log.
08-03-2023	Steven Ledbetter	0.5	Attend Weekly Construction Progress Meeting.
08-10-2023	Shelby Kelley	4	Prepared Progress Meeting #9 Agenda, correspondence with Resident Engineer. Attended Progress Meeting #9, prepared meeting minutes and routed to attendees. Reviewed requested changes to Bulletin #4, drafted exhibit, correspondence with CM team.
08-10-2023	Steven Ledbetter	1	Attend Weekly Construction Progress Meeting.
08-10-2023	Terry Renner	3.5	Review Meeting Agenda and Participate in Weekly Construction Progress Meeting. Review Design Modifications to Alignment and Develop 2 Additional Alternatives
08-11-2023	Shelby Kelley	4	Prepared Progress Payment #5, reviewed, added comments, routed to contractor. Correspondence with TKE inspector regarding materials on hand, reviewed the contract documents for material on hand requirements. Discussed SCE right-of-way issue with TKE staff.
08-14-2023	Steven Ledbetter	1	Coord. w/ SBEMP
08-17-2023	Chance Renner	1	Assisst with Preparation of Construction Progress Meeting #10 Agenda
08-17-2023	Steven Ledbetter	0.5	Coord. w/ SBEMP.
08-17-2023	Terry Renner	2	Prepare Meeting Agenda and Participate in Weekly Construction Progress Meeting
08-18-2023	Steven Ledbetter	0.5	Coord. w/ SBEMP.
08-18-2023	Terry Renner	1	Coordinate with Contractor for Storm Preparation. Coordinate with Environmental and Staff for Private Property Stock Pile Yard Preparation and Environmental Review

TKE ENGINEERING INC

INVOICE

Task 2.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
08-21-2023	Shelby Kelley	2	Reviewed correspondence. Saved down new submittals. Reviewed revised Pay Application #5 and provided new comments to contractor.
08-21-2023	Steven Ledbetter	0.5	Coord. w/ MSWD and CM Team on Flood Damage
08-22-2023	Shelby Kelley	2	Correspondence with contractor regarding ACH payment and Progress Payment #5 revisions per tax calculations. Routed Progress Payment #5 to inspector for signature.
08-22-2023	Steven Ledbetter	1	Coord. w/ Staff on Flood Damages.
08-23-2023	Shelby Kelley	2	Site walk to observe effects after storm. Saved down survey request, correspondence with TKE staff.
08-23-2023	Steven Ledbetter	2	Coord. w/ Inspector on Staging Yard; Coord. w/ UltraSystems and MSWD on WEAP Meeting; Coord. w/ SBEMP on SCE Response.
08-24-2023	Shelby Kelley	5	Prepared Progress Meeting #11 agenda and routed to attendees, attended Progress Meeting #11, Site walk with MSWD and Contruction manager, drive time back to office. Routed Bulletin #4 modification exhibit to contractor.
08-24-2023	Steven Ledbetter	2	Construction Progress Field Meeting and WEAP Meeting; Coord. w/ SBWMP and MSWD on SCE Easement.
08-24-2023	Terry Renner	3.5	Attend Field Meeting for Weekly Construction Progress Meeting and Environmental Review of Pipe Staging Yard. Tour Damage to Project Alignment from Storm Event
08-25-2023	Shelby Kelley	2.5	Prepared Progress Meeting #11 minutes, routed to attendees. Correspondence with City of Desert Hot Springs regarding pre-construction meeting for Dillon Road. Scheduled pre-construction meeting for Dillon Road.
08-28-2023	Shelby Kelley	0.5	Correspondence with TKE inspector regarding Dillon Pre-Construction meeting with the City of Desert Hot Springs.
08-29-2023	Steven Ledbetter	0.5	Coord. w/ MSWD Legal on SCE Easement.
08-30-2023	Shelby Kelley	5.5	Reviewed submittals 051 and 052, correspondence with City of Desert Hot Springs regarding pavement material requirements. Reviewed and provided response to Submittal 047, 048, 049, 050, 051, and 052., updated log. Provided responses to RFIs 03 and 04. Reviewed and provided response to Change Order Request #6.
08-30-2023	Steven Ledbetter	1	Coord. w/ MSWD and Staff on SCE Easement.

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INVOICE

Task 2.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
08-31-2023	Shelby Kelley	5.5	Prepared Progress Meeting #12 agenda, reviewed with Construction Manager, routed to attendees. Attended Progress Meeting #12 , prepared minutes and routed to attendees. Reviewed responses to RFI 03, 04 and COR #6 with Construction Manager, updated per redlines, routed to contractor, updated logs. Correspondence with TKE inspector and contractor regarding AC pavement section requirements. Reviewed submittal 051.1 and 052.2 and provided responses, routed to contractor, updated logs.
08-31-2023	Steven Ledbetter	1	Attend Weekly Construction Progress Meeting.; Coord. w/ Staff on Legal and Plats for SCE Easement.
08-31-2023	Terry Renner	1.5	Review SCE Status with Construction Management Team, Assist with Meeting Agenda Preparation and Participate in Weekly Construction Progress Meeting

Task 2.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
08-01-2023	Jeff Lantosh	2	On site to observe 12" VCP construction on 19th St for the conveyance line.
08-02-2023	Jeff Lantosh	2	On site to observe air testing of 12" VCP on 19th St for the conveyance line.
08-03-2023	Jeff Lantosh	2	On site to observe air testing of 12" VCP on 19th St for the conveyance line.
08-04-2023	Jeff Lantosh	3	On site to observe air testing of 12" VCP on 19th St for the conveyance line.
08-07-2023	Brett Enscoe	6	Stake utility trench
08-07-2023	Jayden Renner	6	Stake utility trench.
08-22-2023	Jeff Lantosh	3	On site to observe pipe being off-loaded in new staging area at SW corner of Little Morongo/Dillon Rd for the conveyance line.
08-23-2023	Jeff Lantosh	2	On site to observe pipe being off-loaded in new staging area at SW corner of Little Morongo/Dillon Rd for the conveyance line.
08-24-2023	Jeff Lantosh	1.5	Attended weekly progress/environmental meeting for the conveyance line.
08-28-2023	Brett Enscoe	8	Stake new sewer alignment on Dillon from 70+24 to 78+00 then from 84+50 to 92+50

TKE ENGINEERING INC.

INVOICE

Task 2.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
08-28-2023	Jeff Lantosh	4	On site to observe 12" force main construction for the conveyance line.
08-28-2023	Mycal Batla	8	Stake sewer from 84+50 to 92+50 Stake from 70+25 to 70+00
08-29-2023	Brett Enscoe	5	Stake new Dillon alignment from sta 93+00 to 107+00
08-29-2023	Jeff Lantosh	8	On site to observe 12" force main construction for the conveyance line. On site to observe SBR, AST, IPS, headworks, and admin building construction at the RWRF.
08-29-2023	Mike Counce	4	Desert Hot Springs MSWD Electrical Inspection Backup Generator Conduit install and form
08-29-2023	Mycal Batla	5	Stake sewer in Dillon from 93+00 to 107+00.
08-30-2023	Jeff Lantosh	4	On site to observe 12" force main construction for the conveyance line.
08-31-2023	Jeff Lantosh	4	On site to observe 12" force main construction for the conveyance line.

Task 2.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
08-18-2023	Steven Ledbetter	1.5	Coord. on Construction Staging Yard.
08-21-2023	Shelby Kelley	1	Coordination with UltraSystems and contractor regarding site condition and pre-construction surveys for property near the intersection of Little Morongo Road and Dillon Road.
08-21-2023	Steven Ledbetter	0.5	Coord. w/ MSWD on WDR Permit NOV.
08-24-2023	Shelby Kelley	1	Routed survey request to survey team, marked up plans to show where roadway was destroyed, updated field base to show new alignment along Dillon Road.
08-31-2023	Shelby Kelley	0.5	Correspondence with UltraSystems regarding construction update and timeline.

Task 2.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
08-14-2023	Deana Vilches	1	Sort Scan and Save Certified Payroll Reports.
08-15-2023	Deana Vilches	2	Sort Scan and Save Certified Payroll Reports.
08-21-2023	Shelby Kelley	0.5	Updated submittal log and routed copy to contractor.

TKE ENGINEERING INC.

INVOICE

Task 2.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
08-22-2023	Shelby Kelley	0.5	Saved down and reviewed SWPPP reports.
08-23-2023	Shelby Kelley	1	Coordination with TKE staff, contractor, UltraSystems and City of DHS regarding weekly construction meeting changing to a field meeting.
08-24-2023	Brett Enscoe	2	Dillon road realignment calculations
08-24-2023	Shelby Kelley	1	Routed Progress Payment #5 for signature, routed to MSWD for processing.
08-25-2023	Shelby Kelley	1.5	Reviewed SWPPP, correspondence with contractor and MSWD regarding annual report and end of construction date on SWPPP.
08-30-2023	Michelle Sells	1	Sub Billing saved for Ultra, Geocon and Anser; setting up spreadsheets for July billing.
08-30-2023	Shelby Kelley	0.5	Correspondence with MSWD staff regarding Progress Meeting #10 minutes and agenda. Saved down new submittals, updated log.

TKE MASTER Invoice 2023-746
MSWD Regional Water Reclamation Program CM and Inspection

ULTRA SYSTEMS INVOICE NO.: 12879
AUGUST 2023

	TASK NO. AND DESCRIPTION		ORIGINAL BUDGET	PERCENT COMPLETE	PRIOR BILLINGS	CURRENT BILLINGS	BUDGET REMAINING
PHASE I							
1.2.02	Construction Oversight and Inspection	$	103,950.00	95%	$ 93,401.44	$ 4,877.50	$ 5,671.06
	PHASE I TOTALS:	$	103,950.00	95%	$ 93,401.44	$ 4,877.50	$ 5,671.06
4	Reimbursables	$	1,668.00	122%	$ 2,041.66	$ -	$ (373.66)
	PHASE I TOTALS:	**$**	**105,618.00**	**95%**	**$ 95,443.10**	**$ 4,877.50**	**$ 5,297.40**
PHASE II							
2.2.02	Construction Oversight and Inspection	$	10,800.00	596%	$ 50,967.96	$ 13,453.05	$ (53,621.01)
	PHASE II TOTALS:	$	10,800.00	596%	$ 50,967.96	$ 13,453.05	$ (53,621.01)
4	Reimbursables	$	-		$ -	$ -	$ -
	PHASE II TOTALS:	**$**	**10,800.00**	**596%**	**$ 50,967.96**	**$ 13,453.05**	**$ (53,621.01)**
PHASE III							
3.2.02	Construction Oversight and Inspection	$	10,800.00	20%	$ 2,150.00	$ -	$ 8,650.00
	PHASE III TOTALS:	$	10,800.00	20%	$ 2,150.00	$ -	$ 8,650.00
4	Reimbursables	$	-		$ -	$ -	$ -
	PHASE III TOTALS:	**$**	**10,800.00**	**20%**	**$ 2,150.00**	**$ -**	**$ 8,650.00**
	Phase I, II, and III Totals:	**$**	**125,550.00**	**131%**	**$ 146,519.40**	**$ 18,330.55**	**$ (39,299.95)**
	Reimbursables	**$**	**1,668.00**	**122%**	**$ 2,041.66**	**$ -**	**$ (373.66)**
	COMBINED PROJECT TOTALS:	**$**	**127,218.00**	**131%**	**$ 148,561.06**	**$ 18,330.55**	**$ (39,673.61)**
	TOTAL INVOICED AMOUNT:				**$**		**18,330.55**
NON CONTRACT							
XXXX	BUOW Mitigation and Monitoring Plan (billed to 1.2.04)	$	-	0%	$ 18,607.50	$ 6,970.00	$ (25,577.50)
4	Reimbursables	$	-		$ -	$ -	$ -
	NON CONTRACT TOTALS:	**$**	**-**	**0%**	**$ 18,607.50**	**$ 6,970.00**	**$ (25,577.50)**
OVERAGE							
1.2.02	Phase I Construction Oversight and Inspection	$	-	0%	$ -	$ -	$ -
2.2.02	Phase II Construction Oversight and Inspection	$	-	0%	$ 13,747.36	$ -	$ (13,747.36)
4	Reimbursables	$	-		$ -	$ -	$ -
	OVERAGE TOTALS:	**$**	**-**	**0%**	**$ 13,747.36**	**$ -**	**$ (13,747.36)**
	TOTAL INVOICED AMOUNT:				**$**		**25,300.55**

UltraSystems
environmental management planning

INVOICE

Invoice No. 12879
Date: 9/26/2023
Page: 1

Bill to:
TKE Engineering, Inc.
Attn: Mr. Terry Renner, PE
2305 Chicago Avenue
Riverside, CA 92507

Customer Information

MSWD Regional Water Reclamation Facility
Mitigation Monitoring
Ultrasystems Job No. 7146

UltraSystems Job ID	Customer PO	Payment Terms
7146 TKE ENGINEERING	7146	Payable Upon Receipt

Description		Hours	Rate		Amount
Environmental Consulting Services performed Mitigation Monitoring Period ending August 31, 2023					
* * **Phase I Monitoring RWRF** * *					
Michelle Tollett, Senior Biologist		1.75	$130.00	$	227.50
Melanie A. Carver, Senior Biologist		5.00	$130.00	$	650.00
Matthew P. Sutton, Staff Biologist I		3.50	$100.00	$	350.00
Zachary A. Neider, Senior Biologist		12.50	$130.00	$	1,625.00
Zachary Jackson, Staff Biologist I		11.75	$100.00	$	1,175.00
Stephen J. Chesterman, GIS Technician		8.50	$100.00	$	850.00
	Total Phase I			**$**	**4,877.50**
* * **Phase II Monitoring Sewer** * *					
Michelle Tollett, Senior Biologist		10.50	$130.00	$	1,365.00
Melanie A. Carver, Senior Biologist		2.75	$130.00	$	357.50
Zachary A. Neider, Senior Biologist		31.00	$130.00	$	4,030.00
Matthew P. Sutton, Staff Biologist I		6.00	$100.00	$	600.00
Michael W. Tuma, Senior Biologist		3.00	$130.00	$	390.00
Zachary Jackson, Staff Biologist I		11.75	$100.00	$	1,175.00
Stephen J. Chesterman, GIS Technician		4.00	$100.00	$	400.00
* * * ODC * * *					
Michelle Tollett - Lodging, Mileage, Meals, Parking - 08/24, 25				$	337.83
Zachary A. Neider - Mileage, Meals - 08/21, 22, 23, 24 & 25				$	485.64
Lodging - 12/8/22, 02/20, 06/22, 08/2023				$	4,312.08
	Total Phase II			**$**	**13,453.05**
* * **BUOW Mitigation & Monitoring Plan** * *					
Michelle Tollett, Senior Biologist		8.75	$130.00	$	1,137.50
Melanie A. Carver, Senior Biologist		4.00	$130.00	$	520.00
Zachary A. Neider, Senior Biologist		17.75	$130.00	$	2,307.50
Matthew P. Sutton, Staff Biologist I		8.50	$100.00	$	850.00
Michael W. Tuma, Senior Biologist		6.00	$130.00	$	780.00
Audrey A. McNamara, Staff Biologist I		7.50	$100.00	$	750.00
Zachary Jackson, Staff Biologist I		1.00	$100.00	$	100.00
Andrew Soto, Word Processor		7.00	$75.00	$	525.00
	Total Phase BUOW			**$**	**6,970.00**

Burrowing Owl

Contract Amount: $129,070.00
Previously Invoiced: $180,916.07
Current Invoice: $ 25,300.55
Contract Balance: -($ 77,146.62)

Thank you for your prompt payment.

Total Invoice Amount	**$**	**25,300.55**
Payments/Credits:	**$**	**-**
Balance Due:	**$**	**25,300.55**

Corporate Office – Orange County
16431 Scientific Way
Irvine, CA 92618-7443
Telephone: 949.788.4900 Facsimile: 949.788. 4901
Website: www.ultrasystems.com

TKE ENGINEERING INC.

INVOICE

Bill To

Brian Macy
Mission Springs Water District
66575 Second Street
Desert Hot Springs, CA 92240-3711

Inv. # 2023-786
Date 10-24-2023
Period 09-01-2023 - 09-30-2023
Due 10-24-2023
Project 110-86 - Regional Water Reclamation Program Construction Management and Inspection

PROJECT SUMMARY

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
1.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	$25,820.00	$13,335.00	**$582.50**	53.9%	$11,902.50
1.1.02 - Construction Technical Review and Constructability Review	$49,520.00	$42,280.00	**$2,965.00**	91.4%	$4,275.00
1.1.03 - Construction Project Advertising, Bid Analysis, and Award	$0.00	$0.00	$0.00	-	$0.00
1.2.01 - Construction Management	$725,920.00	$750,662.50	**$16,660.00**	105.7%	-$41,402.50
1.2.02 - Construction Oversight and Inspection	$1,281,830.00	$1,096,653.19	**$53,845.00**	89.8%	$131,331.81
1.2.03 - Post Construction Management Services	$328,080.00	$0.00	$0.00	0.0%	$328,080.00
1.2.04 - Permitting/Coordination	$46,140.00	$66,087.50	**$7,665.00**	159.8%	-$27,612.50
1.2.05 - Office Engineering	$150,400.00	$159,210.00	**$8,585.00**	111.6%	-$17,395.00
2.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	$0.00	$0.00	$0.00	-	$0.00
2.1.02 - Construction Technical Review and Constructability Review	$0.00	$0.00	$0.00	-	$0.00
2.1.03 - Construction Project Advertising, Bid Analysis, and Award	$0.00	$0.00	$0.00	-	$0.00
2.2.01 - Construction Management	$96,300.00	$55,572.50	**$8,937.00**	67.0%	$31,790.50
2.2.02 - Construction Oversight and Inspection	$210,560.00	$145,347.37	**$32,913.37**	84.7%	$32,299.26
2.2.03 - Post Construction Management Services	$81,260.00	$0.00	$0.00	0.0%	$81,260.00
2.2.04 - Permitting/Coordination	$12,560.00	$9,432.50	**$145.00**	76.3%	$2,982.50
2.2.05 - Office Engineering	$15,660.00	$10,487.50	**$1,615.00**	77.3%	$3,557.50
3.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	$0.00	$0.00	$0.00	-	$0.00
3.1.02 - Construction Technical Review and Constructability Review	$0.00	$0.00	$0.00	-	$0.00
3.1.03 - Construction Project Advertising, Bid Analysis, and Award	$0.00	$0.00	$0.00	-	$0.00

TKE ENGINEERING, INC.

INVOICE

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
3.2.01 - Construction Management	$105,360.00	$0.00	$0.00	0.0%	$105,360.00
3.2.02 - Construction Oversight and Inspection	$347,020.00	$2,150.00	$0.00	0.6%	$344,870.00
3.2.03 - Post Construction Management Services	$51,380.00	$0.00	$0.00	0.0%	$51,380.00
3.2.04 - Permitting/Coordination	$11,130.00	$0.00	$0.00	0.0%	$11,130.00
3.2.05 - Office Engineering	$29,580.00	$0.00	$0.00	0.0%	$29,580.00
Fee Total	$3,568,520.00	$2,351,218.06	**$133,912.87**	69.6%	$1,083,389.07
Expense Total	$102,480.00	$23,365.39	**$0.00**	22.8%	$79,114.61
Project Total	**$3,671,000.00**	**$2,374,583.45**	**$133,912.87**	**68.3%**	**$1,162,503.68**
AMOUNT DUE			**$133,912.87**		

Labor Subtotal	$133,912.87
Direct Expenses Subtotal	$0.00
Invoice Total	**$133,912.87**
AMOUNT DUE	**$133,912.87**

Please Send Payment To

TKE Engineering, Inc.
2305 Chicago Avenue
Riverside, CA 92507

TKE ENGINEERING INC

INVOICE

TIMESHEET REPORT

Task 1.1.01 - Construction Evaluation and Technical Evaluation of Scheduling

DATE	EMPLOYEE	HOURS	NOTES
09-07-2023	Steven Ledbetter	0.5	Coord. w/ Staff and MSWD on MCC Delays.
09-12-2023	Steven Ledbetter	1	Coord. w/ Inspector on Construction Schedule and Substantial Completion.
09-25-2023	Shelby Kelley	1	Reviewed revised commissioning schedule, correspondence with CM team.
09-27-2023	Steven Ledbetter	1	Meeting w/ Danny to Discuss Project Status.

Task 1.1.02 - Construction Technical Review and Constructability Review

DATE	EMPLOYEE	HOURS	NOTES
09-05-2023	Shelby Kelley	2	Site walks with inspectors
09-12-2023	Shelby Kelley	2	Field walks with inspectors.
09-19-2023	Shelby Kelley	2	Site walk with inspectors.
09-20-2023	Jeff Lantosh	5	Attended Temescal Valley Treatment Plant operations tour for the RWRF.
09-20-2023	Shelby Kelley	5	Attended Temescal Valley SBR plant tour with MSWD staff, AECOM staff and CM team.
09-20-2023	Steven Ledbetter	0.5	Coord. w/ Staff on Site Tour.
09-21-2023	Shelby Kelley	2	Correspondence with CM team regarding ADA updates to the shower areas.
09-26-2023	Shelby Kelley	1.5	Site walk with inspectors.
09-29-2023	Steven Ledbetter	1	Meeting with Anser to discuss ADA Revisions.

Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
09-05-2023	Steven Ledbetter	0.5	Attend Weekly Construction Progress Meeting.
09-07-2023	Shelby Kelley	2	Attended monthly Startup and Commissioning meeting. Log. Correspondence with CM team regarding updated MCC delay.
09-08-2023	Steven Ledbetter	1	Coord. w/ MSWD and CM Team on Site Security PCO.
09-12-2023	Steven Ledbetter	1	Attend Weekly Construction Progress Meeting.
09-14-2023	Steven Ledbetter	3	Prep. Board Update and Attend Board Study Session to Present.
09-18-2023	Shelby Kelley	1.5	Started drafting Change Order #9.
09-18-2023	Steven Ledbetter	1	Attend MSWD Board Meeting.

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Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
09-19-2023	Shelby Kelley	3	Prepared Weekly construction meeting agenda, attended weekly construction meeting and prepared meeting minutes.
09-20-2023	Shelby Kelley	1	Continued progress on drafting Change Order #9.
09-26-2023	Shelby Kelley	3	Prepared weekly construction meeting agenda, routed to correspondence list. Attended weekly construction meeting, prepared meeting minutes, routed to correspondence list.
09-26-2023	Steven Ledbetter	1	Attend Weekly Construction Progress Meeting; Coord. w/ Inspectors.

Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
09-01-2023	Jeff Lantosh	4	On site to observe SBR, AST, PDPS, IPS, headworks, and admin building construction at the RWRF.
09-05-2023	Jeff Lantosh	5	On site to observe SBR, AST, PDPS, headworks, and admin building construction at the RWRF.
09-06-2023	Jeff Lantosh	6	On site to observe SBR, AST, PDPS, headworks, and admin building construction at the RWRF.
09-07-2023	Jeff Lantosh	4	On site to observe SBR, AST, PDPS, headworks, and admin building construction at the RWRF.
09-08-2023	Jeff Lantosh	4	On site to observe SBR, AST, PDPS, headworks, and admin building construction at the RWRF.
09-11-2023	Jeff Lantosh	4	On site to observe SBR, AST, IPS, headworks, and admin building construction at the RWRF.
09-12-2023	Jeff Lantosh	4	On site to observe SBR, AST, IPS, headworks, and admin building construction at the RWRF.
09-13-2023	Jeff Lantosh	5	On site to observe SBR, AST, IPS, headworks, and admin building construction at the RWRF.
09-14-2023	Jeff Lantosh	4	On site to observe SBR, AST, IPS, headworks, and admin building construction at the RWRF.
09-18-2023	Jeff Lantosh	5	On site to observe SBR, AST, headworks, grading, and admin building construction at the RWRF.
09-19-2023	Jeff Lantosh	4	On site to observe SBR, AST, headworks, grading, and admin building construction at the RWRF.
09-20-2023	Mike Counce	4	Desert Hot Springs MSWD Electrical Inspection
09-21-2023	Jeff Lantosh	4	On site to observe SBR, AST, headworks, grading, and admin building construction at the RWRF.
09-22-2023	Jeff Lantosh	4	On site to observe SBR, AST, headworks, grading, and admin building construction at the RWRF.

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Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
09-25-2023	Brett Enscoe	3	Control; Dip and Topography of manhole
09-25-2023	Jeff Lantosh	4	On site to observe AST, SBR, IPS, headworks, admin building, and grading construction at the RWRF.
09-25-2023	Mycal Batla	3	Control, tie out and dip manhole.
09-26-2023	Brett Enscoe	3	Revised grade sheets
09-26-2023	Jeff Lantosh	5	On site to observe AST, SBR, IPS, headworks, admin building, and grading construction at the RWRF.
09-27-2023	Jeff Lantosh	5	On site to observe AST, SBR, IPS, headworks, admin building, and grading construction at the RWRF.
09-27-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Admin. Rough-In SBR Wire Pull
09-28-2023	Jeff Lantosh	4	On site to observe AST, SBR, IPS, headworks, admin building, and grading construction at the RWRF.
09-28-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Admin. Rough-In SBR Wire Pull
09-29-2023	Jeff Lantosh	4	On site to observe AST, SBR, IPS, headworks, admin building, and grading construction at the RWRF.
09-29-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Admin. Rough-In SBR Wire Pull

Task 1.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
09-06-2023	Steven Ledbetter	1	Coord. w/ RWQCB on Permit Extension Letters; Coord. w/ Developer on Well Access.
09-07-2023	Steven Ledbetter	0.5	Additional Coord. w/ RWQCB.
09-08-2023	Shelby Kelley	0.5	Correspondence with CM team regarding BUOW MMP submission to CDFW.

Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
09-01-2023	Deana Vilches	0.5	Sort, Scan and Save Certified Payroll Reports from Various Project Subs.
09-01-2023	Shelby Kelley	1	Correspondence with SCE and contractor regarding outstanding items for SCE. Correspondence with MSWD regarding PCO-012 approval.

TKE ENGINEERING INC.

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Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
09-05-2023	Shelby Kelley	3.5	Attended weekly construction meeting. Correspondence with contractor regarding SCE panel inspection requirements. Verified quantities for Progress Estimate - 017 with CM team. Correspondence with CM team regarding change order log and contingency. Saved down response to submittal, updated log.
09-06-2023	Shelby Kelley	2.5	Correspondence with MSWD staff regarding Grant Reimbursement No. 2. Revised Form 259 per MSWD's comments. Routed Progress Estimate - 017 to CM team for signatures. Saved down responses to submittals/RFIs, updated logs.
09-08-2023	Shelby Kelley	1.5	Correspondence with MSWD and CM team regarding PCO-012 approval. Saved down new submittal, updated log. Correspondence with AECOM and TKE staff regarding backup information for Grant Reimbursement No. 2.
09-11-2023	Shelby Kelley	3	Correspondence with SCE regarding SCE energizing scheduling. Reviewed funding agreement for notification requirements, correspondence with TKE staff. Drafted Letter to Contractor - 062 regarding elimination of inlet baffle at the influent pump station, correspondence with CM team.
09-11-2023	Steven Ledbetter	1	Coord. with Geocon on Invoicing.
09-12-2023	Shelby Kelley	3.5	Attended weekly construction meeting. Saved down new submittal, updated log. Routed Progress Payment #17 for signatures, routed Progress Payment #17 to MSWD for processing. Correspondence with CM team regarding Letter to Contractor - 062, routed Letter to Contractor -062 to the Contractor.
09-13-2023	Shelby Kelley	1.5	Correspondence with AECOM regarding grant disbursement request #2 backup information. Saved down Letter to Contractor - 063, updated change order log. Completed US census survey. Saved down response to RFI, updated log.
09-14-2023	Shelby Kelley	3	Saved down Letters to Contractors regarding PCO acceptance, updated Change Order log. Correspondence with SCE and Contractor regarding SCE scheduling. Drafted Notification of Delay in Construction Completion for the State Water Resource Control Board, reviewed with TKE staff, updated per redlines. Reviewed change order log to determine next package Change Order.

NEW!!

TKE ENGINEERING INC.

INVOICE

Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
09-18-2023	Shelby Kelley	5.5	Correspondence with MSWD, AECOM and CM team regarding SBR site visit attendees. Updated the Change order log with accepted PCO prices and original PCO prices to show total negotiated savings. Reviewed grant reimbursement request #2 backup information received from AECOM and TKE staff. Saved down new submittals and responses to submittals, updated log.
09-19-2023	Shelby Kelley	3	Saved down new change order requests, updated log. Updated change order log to include projected change orders that have yet to be submitted. Correspondence with CM team regarding approved change orders and contingency. Correspondence with contractor and CM team regarding grading revisions. Saved down new submittal, updated log.
09-21-2023	Shelby Kelley	2	
09-22-2023	Shelby Kelley	8.5	Prepared Grant Progress Report for Reimbursement Request No. 2.
09-22-2023	Steven Ledbetter	1	Coord. w/ Staff on Grant Reimbursement No. 2.
09-25-2023	Shelby Kelley	5.5	Weekly meeting with AECOM regarding submittals/RFIs Saved down Letter to Contractor regarding PCO-048, updated Change Order Log. Reviewed backup information from AECOM and TKE staff for Grant Reimbursement No. 2, converted to PDF and began inserting into soft cost backup document.
09-26-2023	Shelby Kelley	2.5	Correspondence with CM team regarding Potential Change Orders. Saved down new submittal, updated log, routed to designer for review. Updated log to reflect hard copy O&M manuals received, routed submittal log to designer for records. Coordination with MSWD staff regarding backflow certification.
09-26-2023	Steven Ledbetter	1	Coord. w/ Staff on Q2 Grant Reimbursement Request.
09-27-2023	Michelle Sells	0.5	Revisions to Ultra Allocations billing spreadsheet, reviewed with staff and sent final email for revised spreadsheet requested from the State.

TKE ENGINEERING INC.

INVOICE

Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
09-27-2023	Shelby Kelley	6	Saved down new submittal, updated log, routed to designer for review. Routed response to RFI to contractor, updated log. Added backup information to soft cost backup document, correspondence with MSWD and TKE staff regarding missing information. Inserted missing information into soft cost backup document. Correspondence with UltraSystems regarding BUOW status with CDFW.
09-28-2023	Shelby Kelley	2.5	Reviewed all Grant Reimbursement Request No. 2 forms and uploaded to shared folder, correspondence with MSWD staff. Correspondence with TKE staff regarding project update and Notification of Delay letter. Continued preparing Change Order #9.

Task 2.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
09-01-2023	Shelby Kelley	0.5	Researched SMARTS and SWPPP. Correspondence with contractor regarding SWPPP subcontractor's account ID number in order to link to MSWD's SMARTS account. Updated Progress Meeting #12 Minutes per MSWD's comments.
09-05-2023	Shelby Kelley	3	Site walk with inspector, Meeting with City of Desert Hot Springs inspector and contractor regarding staging area for equipment on East side of Mission Creek. Correspondence with inspector regarding contractor crossing Mission Creek. Notified CVWD of water leak in Dillon Road. Saved down progress payment application #6. Correspondence with Zila to add to SMARTS.
09-05-2023	Steven Ledbetter	0.5	Coord. w/ MSWD and Inspector on Creek Crossing Issues.
09-06-2023	Shelby Kelley	1	Correspondence with TKE inspector and MSWD regarding contractor's request to move the construction meter. Correspondence with TKE inspector regarding contractor's issues with soils and shoring.
09-07-2023	Shelby Kelley	3.5	Prepared Progress Meeting #13 agenda, reviewed with Construction Manger, routed to attendees. Attended Progress Meeting #13, prepared meeting minutes and routed to attendees. Saved down AIS certification letters and updated submittal log.
09-07-2023	Steven Ledbetter	0.5	Attend Weekly Construction Progress Meeting.

TKE ENGINEERING INC.

INVOICE

Task 2.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
09-07-2023	Terry Renner	3	Review Meeting Agenda and Participate in Weekly Construction Progress Meeting, Review Change Order for 45 Bend Offset Section and Prepare Response, Coordinate with City, Inspector and Contractor for Staging Yard Requirements with Partial Reopening of Dillon Road
09-08-2023	Shelby Kelley	5.5	Prepared and reviewed Progress payment #6, provided comments to Contractor, updated per revisions. Routed to construction management team and contractor for signatures. Correspondence with Electrical Designer regarding the revised electrical design plans. Correspondence with the City of DHS regarding trench requirements over the weekend. Correspondence with Contractor regarding pavement section. Reviewed COR#6 and updated comments. Coordination with TKE staff regarding Bulletin No. 6, prepared Bulletin No. 6 and routed to Contractor.
09-08-2023	Terry Renner	0.5	Review Change Order Revisions and Assist with Response Preparation
09-11-2023	Shelby Kelley	2	Research regarding SWPPP. Correspondence with SMARTS helpdesk regarding SWPPP, correspondence with MSWD and TKE staff. Correspondence with TKE inspector regarding soil conditions.
09-12-2023	Shelby Kelley	2.5	Site walk with inspector. Correspondence with Inspector and Construction Manger regarding soil conditions, shoring requirements and asphalt floater.
09-12-2023	Terry Renner	1	Coordinate with Inspector and Staff for Trench Side Wall Failures and Pavement Undermining
09-13-2023	Shelby Kelley	3	Prepared revised response to COR#6 and routed to contractor. Correspondence with TKE staff, TKE inspector and contractor regarding trench failures, shoring suggestions, and street section requirements. Prepared Progress Meeting #14 Agenda.
09-13-2023	Terry Renner	1	Coordinate with Inspector and Contractor for Shield Placement and Removal of Undermined Pavement

TKE ENGINEERING INC.

INVOICE

Task 2.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
09-14-2023	Shelby Kelley	5	Correspondence with contractor regarding Progress payment #5 and #6 status, reviewed Progress Meeting Agenda #14 with resident engineer, updated per redlines, routed to attendees. Attended Progress Meeting #14 and drafted meeting minutes, routed to attendees. Correspondence with TKE inspectors regarding coverage. Reviewed Submittal 037.6.
09-14-2023	Steven Ledbetter	0.5	Attend Weekly Construction Progress Meeting.
09-14-2023	Terry Renner	1.5	Review Meeting Agenda and Participate in Weekly Construction Progress Meeting
09-18-2023	Shelby Kelley	0.5	Correspondence with TKE inspector regarding subgrade preparation, pavement schedule and 45 degree bend change order.
09-19-2023	Shelby Kelley	1	Site walk with inspector.
09-21-2023	Shelby Kelley	3	Correspondence with contractor and MSWD regarding SWPPP application upload. Prepared Progress Meeting #15 Agenda, routed to attendees. Attended Progress Meeting #15 and prepared meeting minutes, routed to attendees.
09-22-2023	Shelby Kelley	0.5	Coordination with TKE survey crew regarding end stationing and schedule.
09-25-2023	Shelby Kelley	1.5	Correspondence with TKE inspector and construction manager regarding COR#6. Saved down contractor's updated certificate of insurance.
09-26-2023	Shelby Kelley	2	Site walk with inspector. Correspondence with construction manager and water boards help desk regarding SWPPP expiration circumstances and requirements for SWPPP activation.
09-26-2023	Steven Ledbetter	0.5	Coord. w/ Staff and MSWD on SWPPP.
09-27-2023	Shelby Kelley	2	Correspondence with contractor regarding SWPPP requirements from the water boards help desk responses. Correspondence with TKE inspector, construction manager and contractor regarding the use of private property to move material to east side of Mission Creek.
09-28-2023	Shelby Kelley	4.5	Reviewed COR#5.1 and submittal 37.6 with construction manager, provided responses to contractor. Correspondence with construction manager and water boards help desk regarding NOT of SWPPP. Prepared progress meeting #16 agenda, routed to attendees. Attended progress meeting #16 and prepared meeting minutes, routed to attendees.

TKE ENGINEERING INC.

INVOICE

Task 2.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
09-28-2023	Steven Ledbetter	0.5	Attend Weekly Construction progress Meeting; Coord. w/ MSWD and SBEMP on SCE Easement.
09-28-2023	Terry Renner	3	Review Water Board Notifications and Prepare Response, Review Revised Construction Schedule Submittal and Associated Change Order and Prepare Comments and Response. Review Meeting Agenda and Participate in Weekly Construction Progress Meeting

Task 2.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
09-01-2023	Jeff Lantosh	4	On site to observe trench paving for the conveyance line.
09-05-2023	Jeff Lantosh	4	On site to observe 12" force main construction and attend site meeting for the conveyance line.
09-06-2023	Jeff Lantosh	2	On site to observe 12" force main construction for the conveyance line.
09-07-2023	Jeff Lantosh	4	On site to observe 12" force main construction for the conveyance line.
09-08-2023	Jeff Lantosh	5	On site to observe 12" force main construction for the conveyance line.
09-11-2023	Jeff Lantosh	4	On site to observe 12" force main construction for the conveyance line.
09-12-2023	Jeff Lantosh	4	On site to observe 12" force main construction for the conveyance line.
09-13-2023	Brett Enscoe	8	Stake sewer on Dillon from sta 107+50 to 138+50
09-13-2023	Jeff Lantosh	4	On site to observe 12" force main construction for the conveyance line.
09-13-2023	Mycal Batla	8	Stake sewer on Dillon Rd. From sta. 107+50 to 138+50
09-14-2023	Jeff Lantosh	4	On site to observe 12" force main construction for the conveyance line.
09-15-2023	Stephen Biscotti	8	Inspected placement of 4" thick Base Coarse Asphalt from Sta. 87+50 to Sta. 91+30, Dillon Road
09-18-2023	Jeff Lantosh	3	On site to observe 12" force main construction for the conveyance line.
09-19-2023	Jeff Lantosh	4	On site to observe 12" force main construction for the conveyance line.
09-20-2023	Jeff Lantosh	3	On site to observe 12" force main construction for the conveyance line.

TKE ENGINEERING INC.

INVOICE

Task 2.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
09-21-2023	Jeff Lantosh	4	On site to observe 12" force main construction for the conveyance line.
09-22-2023	Jeff Lantosh	4	On site to observe 12" force main construction for the conveyance line.
09-25-2023	Jeff Lantosh	4	On site to observe 12" force main construction for the conveyance line.
09-26-2023	Jeff Lantosh	3	On site to observe 12" force main construction for the conveyance line.
09-27-2023	Jeff Lantosh	3	On site to observe 12" force main construction for the conveyance line.
09-28-2023	Jeff Lantosh	4	On site to observe 12" force main construction for the conveyance line.
09-29-2023	Jeff Lantosh	5	On site to observe 12" force main construction for the conveyance line.

Task 2.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
09-05-2023	Shelby Kelley	0.5	Coordination with UltraSystems regarding scheduled work for the week.
09-07-2023	Shelby Kelley	0.5	Routed updated schedule to the County of Riverside and City of Desert Hot Springs.

Task 2.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
09-05-2023	Deana Vilches	1	Sort, Scan and Save Certified Payroll Reports from Various Subs.
09-06-2023	Deana Vilches	1	Sort, Scan and Save Certified Payroll Reports from Various Subs.
09-07-2023	Deana Vilches	1	Sort, Scan and Save Certified Payroll Reports from Various Subs.
09-11-2023	Shelby Kelley	1.5	Routed Progress Payment #6 for signatures. Routed Progress Payment #6 to MSWD for processing. Saved down SWPPP weekly report.
09-12-2023	Brett Enscoe	1	Revised grade sheets
09-12-2023	Michelle Sells	1.5	Project Coordination
09-13-2023	Shelby Kelley	0.5	Correspondence with contractor and MSWD regarding Progress Payment #5 status.
09-14-2023	Brett Enscoe	2	Revised sewer Grade sheets

TKE ENGINEERING INC.

INVOICE

Task 2.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
09-14-2023	Michelle Sells	5	Setting up spreadsheets for all billing from inception to current to show labor rates and subconsultant breakdown from TKE's billing.
09-20-2023	Shelby Kelley	0.5	Saved down certified payroll reports.
09-22-2023	Deana Vilches	1	Sort/Scan and Save Certified Payroll Reports from Various Project Subs.

TKE MASTER Invoice 2023-786
MSWD Regional Water Reclamation Program CM and Inspection

ULTRA SYSTEMS INVOICE NO.: 12894
SEPTEMBER 2023

	TASK NO. AND DESCRIPTION		ORIGINAL BUDGET	PERCENT COMPLETE	PRIOR BILLINGS	CURRENT BILLINGS	BUDGET REMAINING
PHASE I							
1.2.02	Construction Oversight and Inspection	$	103,950.00	101%	$ 98,278.94	$ 7,075.00	$ (1,403.94)
	PHASE I TOTALS:	$	103,950.00	101%	$ 98,278.94	$ 7,075.00	$ (1,403.94)
4	Reimbursables	$	1,668.00	122%	$ 2,041.66	$ -	$ (373.66)
	PHASE I TOTALS:	**$**	**105,618.00**	**102%**	**$ 100,320.60**	**$ 7,075.00**	**$ (1,777.60)**
PHASE II							
2.2.02	Construction Oversight and Inspection	$	10,800.00	740%	$ 64,421.01	$ 15,481.62	$ (69,102.63)
	PHASE II TOTALS:	$	10,800.00	740%	$ 64,421.01	$ 15,481.62	$ (69,102.63)
4	Reimbursables	$	-		$ -	$ -	$ -
	PHASE II TOTALS:	**$**	**10,800.00**	**740%**	**$ 64,421.01**	**$ 15,481.62**	**$ (69,102.63)**
PHASE III							
3.2.02	Construction Oversight and Inspection	$	10,800.00	20%	$ 2,150.00	$ -	$ 8,650.00
	PHASE III TOTALS:	$	10,800.00	20%	$ 2,150.00	$ -	$ 8,650.00
4	Reimbursables	$	-		$ -	$ -	$ -
	PHASE III TOTALS:	**$**	**10,800.00**	**20%**	**$ 2,150.00**	**$ -**	**$ 8,650.00**
	Phase I, II, and III Totals:	**$**	**125,550.00**	**149%**	**$ 164,849.95**	**$ 22,556.62**	**$ (61,856.57)**
	Reimbursables	**$**	**1,668.00**	**122%**	**$ 2,041.66**	**$ -**	**$ (373.66)**
	COMBINED PROJECT TOTALS:	**$**	**127,218.00**	**149%**	**$ 166,891.61**	**$ 22,556.62**	**$ (62,230.23)**
	TOTAL INVOICED AMOUNT:				**$**		**22,556.62**
NON CONTRACT							
XXXX	BUOW Mitigation and Monitoring Plan (billed to 1.2.04)	$	-	0%	$ 25,577.50	$ 7,330.00	$ (32,907.50)
4	Reimbursables	$	-		$ -	$ -	$ -
	NON CONTRACT TOTALS:	**$**	**-**	**0%**	**$ 25,577.50**	**$ 7,330.00**	**$ (32,907.50)**
OVERAGE							
1.2.02	Phase I Construction Oversight and Inspection	$	-	0%	$ -	$ -	$ -
2.2.02	Phase II Construction Oversight and Inspection	$	-	0%	$ 13,747.36	$ -	$ (13,747.36)
4	Reimbursables	$	-		$ -	$ -	$ -
	OVERAGE TOTALS:	**$**	**-**	**0%**	**$ 13,747.36**	**$ -**	**$ (13,747.36)**
	TOTAL INVOICED AMOUNT:				**$**		**29,886.62**

Burrowing Owl

UltraSystems
environmental management planning

INVOICE

Invoice No. 12894
Date: 10/10/2023
Page: 1

Bill to:
TKE Engineering, Inc.
Attn: Mr. Terry Renner, PE
2305 Chicago Avenue
Riverside, CA 92507

Customer Information

MSWD Regional Water Reclamation Facility
Mitigation Monitoring
Ultrasystems Job No. 7146

UltraSystems Job ID	Customer PO	Payment Terms
7146 TKE ENGINEERING	7146	Payable Upon Receipt

Description		Hours	Rate		Amount
Environmental Consulting Services performed Mitigation Monitoring Period ending September 30, 2023					
* * **Phase I Monitoring RWRF** * *					
Michelle Tollett, Senior Biologist		10.00	$130.00	$	1,300.00
Matthew P. Sutton, Staff Biologist I		1.00	$100.00	$	100.00
Zachary A. Neider, Senior Biologist		27.50	$130.00	$	3,575.00
Zachary Jackson, Staff Biologist I		21.00	$100.00	$	2,100.00
	Total Phase I			$	**7,075.00**
* * **Phase II Monitoring Sewer** * *					$1403.94
Michelle Tollett, Senior Biologist		4.25	$130.00	$	552.50
Melanie A. Carver, Senior Biologist		2.75	$130.00	$	357.50
Zachary A. Neider, Senior Biologist		63.75	$130.00	$	8,287.50
Matthew P. Sutton, Staff Biologist I		1.00	$100.00	$	100.00
Stephen J. Chesterman, GIS Technician		20.50	$100.00	$	2,050.00
* * * ODC * * *					
Michelle Tollett - Material - 09/10				$	21.51
Zachary A. Neider - Lodging, Mileage, Meals, Tolls - 08/30, 31, 09/01 - 09/28				$	2,096.97
Zachary Jackson - Meals - 09/05, 06, 07, 18, 19 & 20				$	198.33
Lodging - 09/01, 07, 19, 20, 21, 29				$	1,817.31
	Total Phase II			$	**15,481.62**
* * **BUOW Mitigation & Monitoring Plan** * *					
Michelle Tollett, Senior Biologist		8.75	$130.00	$	1,137.50
Melanie A. Carver, Senior Biologist		6.00	$130.00	$	780.00
Zachary A. Neider, Senior Biologist		1.25	$130.00	$	162.50
Zachary Jackson, Staff Biologist I		48.00	$100.00	$	4,800.00
Andrew Soto, Word Processor		6.00	$75.00	$	450.00
	Total Phase BUOW			$	**7,330.00**

Burrowing Owl

Contract Amount: $129,070.00
Previously Invoiced: $206,216.62
Current Invoice: $ 30,211.62
Contract Balance: -($ 107,358.24)

Thank you for your prompt payment.

Total Invoice Amount	$	**29,886.62**
Payments/Credits:	$	-
Balance Due:	$	**29,886.62**

Corporate Office – Orange County
16431 Scientific Way
Irvine, CA 92618-7443
Telephone: 949.788.4900 Facsimile: 949.788. 4901
Website: www.ultrasystems.com

TKE ENGINEERING INC.

INVOICE

Bill To

Brian Macy
Mission Springs Water District
66575 Second Street
Desert Hot Springs, CA 92240-3711

Inv. # 2023-888
Date 12-04-2023
Period 10-01-2023 - 10-31-2023
Due 12-04-2023
Project 110-86 - Regional Water Reclamation Program Construction Management and Inspection

PROJECT SUMMARY

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
1.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	$25,820.00	$13,917.50	**$407.50**	55.5%	$11,495.00
1.1.02 - Construction Technical Review and Constructability Review	$49,520.00	$45,245.00	**$1,015.00**	93.4%	$3,260.00
1.1.03 - Construction Project Advertising, Bid Analysis, and Award	$0.00	$0.00	$0.00	-	$0.00
1.2.01 - Construction Management	$725,920.00	$767,322.50	**$9,140.00**	107.0%	-$50,542.50
1.2.02 - Construction Oversight and Inspection	$1,281,830.00	$1,150,498.19	**$72,245.00**	95.4%	$59,086.81
1.2.03 - Post Construction Management Services	$328,080.00	$0.00	$0.00	0.0%	$328,080.00
1.2.04 - Permitting/Coordination	$46,140.00	$73,752.50	**$5,830.00**	172.5%	-$33,442.50
1.2.05 - Office Engineering	$150,400.00	$167,795.00	**$9,702.50**	118.0%	-$27,097.50
2.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	$0.00	$0.00	$0.00	-	$0.00
2.1.02 - Construction Technical Review and Constructability Review	$0.00	$0.00	$0.00	-	$0.00
2.1.03 - Construction Project Advertising, Bid Analysis, and Award	$0.00	$0.00	$0.00	-	$0.00
2.2.01 - Construction Management	$96,300.00	$64,509.50	**$10,510.50**	77.9%	$21,280.00
2.2.02 - Construction Oversight and Inspection	$210,560.00	$178,260.74	**$53,974.29**	110.3%	-$21,675.03
2.2.03 - Post Construction Management Services	$81,260.00	$0.00	$0.00	0.0%	$81,260.00
2.2.04 - Permitting/Coordination	$12,560.00	$9,577.50	**$612.50**	81.1%	$2,370.00
2.2.05 - Office Engineering	$15,660.00	$12,102.50	**$1,315.00**	85.7%	$2,242.50
3.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	$0.00	$0.00	$0.00	-	$0.00
3.1.02 - Construction Technical Review and Constructability Review	$0.00	$0.00	$0.00	-	$0.00
3.1.03 - Construction Project Advertising, Bid Analysis, and Award	$0.00	$0.00	$0.00	-	$0.00

TKE ENGINEERING, INC.

INVOICE

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
3.2.01 - Construction Management	$105,360.00	$0.00	$0.00	0.0%	$105,360.00
3.2.02 - Construction Oversight and Inspection	$347,020.00	$2,150.00	$0.00	0.6%	$344,870.00
3.2.03 - Post Construction Management Services	$51,380.00	$0.00	$0.00	0.0%	$51,380.00
3.2.04 - Permitting/Coordination	$11,130.00	$0.00	$0.00	0.0%	$11,130.00
3.2.05 - Office Engineering	$29,580.00	$0.00	$0.00	0.0%	$29,580.00
Fee Total	$3,568,520.00	$2,485,130.93	**$164,752.29**	74.3%	$918,636.78
Expense Total	$102,480.00	$23,365.39	**$8,250.00**	30.9%	$70,864.61
Project Total	**$3,671,000.00**	**$2,508,496.32**	**$173,002.29**	**73.0%**	**$989,501.39**
AMOUNT DUE			**$173,002.29**		

Labor Subtotal	$164,752.29
Direct Expenses Subtotal	$8,250.00
Invoice Total	**$173,002.29**
AMOUNT DUE	**$173,002.29**

Please Send Payment To

TKE Engineering, Inc.
2305 Chicago Avenue
Riverside, CA 92507

TKE ENGINEERING INC.

INVOICE

TIMESHEET REPORT

Task 1.1.01 - Construction Evaluation and Technical Evaluation of Scheduling

DATE	EMPLOYEE	HOURS	NOTES
10-17-2023	Shelby Kelley	1	Reviewed updated schedule with inspectors to verify actual start and actual finish dates of activities for August 2023.
10-26-2023	Steven Ledbetter	1	Coord. w/ Staff on MCC and Decanter Motor Controller Impacts to Schedule;
10-31-2023	Steven Ledbetter	0.5	Coord. w/ Inspection Staff on Electrical Schedule.

Task 1.1.02 - Construction Technical Review and Constructability Review

DATE	EMPLOYEE	HOURS	NOTES
10-03-2023	Shelby Kelley	2	Site walks with inspectors.
10-10-2023	Shelby Kelley	1.5	Site walk with inspectors.
10-17-2023	Shelby Kelley	1.5	Site walks with inspectors.
10-24-2023	Shelby Kelley	1	Site walk with inspectors.
10-31-2023	Shelby Kelley	1	Site walk with inspectors.

Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
10-02-2023	Shelby Kelley	1	Responded to Submittal 312, 321, and 327, routed to contractor.
10-03-2023	Shelby Kelley	1	Responded to submittal 344, routed to contractor. Responded to RFI-308 and 309, routed to contractor.
10-04-2023	Shelby Kelley	2.5	Responded to submittal 140, routed to contractor. Correspondence with CM team.
10-04-2023	Steven Ledbetter	3	Coordination with the Chou's Regarding Easement; Filed Walk at RWRF;
10-10-2023	Shelby Kelley	2	Reviewed and responded to Submittal 55-C, routed to contractor. Reviewed and responsed to Submittal 55-D, routed to contractor.
10-10-2023	Steven Ledbetter	1	Attend Weekly Construction Progress Meeting.
10-11-2023	Shelby Kelley	0.5	Responded to RFI-310, routed to contractor.
10-12-2023	Steven Ledbetter	2.5	Prepare Board Presentation; Review with Staff; Attend Board Study Session.
10-12-2023	Terry Renner	2	Attend MSWD Study Session and Provide RWRF Update
10-16-2023	Shelby Kelley	1.5	Responded to RFI-311 and 313, and submittal 344, routed to contractor.

TKE ENGINEERING INC.

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Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
10-17-2023	Shelby Kelley	5.5	Prepared weekly construction meeting agenda, routed to attendees. Attended weekly construction meeting and prepared meeting minutes, routed to attendees. Reviewed hard copy O&M manual submittals for complete package (submittal s 329-343. Correspondence with UltraSystems regarding status of CDFW BUOW mitigation plan approval and locations of artificial burrows to auger.
10-17-2023	Steven Ledbetter	1	Attend Weekly Construction Progress Meeting.
10-18-2023	Shelby Kelley	5	Correspondence with UltraSystems regarding status of CDFW BUOW mitigation plan approval and clear/grub outside of 50m buffer. Correspondence with CM team regarding list of equipment needed for operation of facility. Correspondence with contractor regarding missing flashdrives for submittal 334 and 335. Responded to Submittals 329-333 and 336-343. Responded to submittal 328. Began review of submittal 347.
10-18-2023	Steven Ledbetter	1	Coord. w/ CM Team on PCOs; Coord. w/ CM Team and MSWD on Maintenance Equipment Needs.
10-19-2023	Steven Ledbetter	1	Review and Comment on Change Order #09.
10-23-2023	Steven Ledbetter	0.5	Coord. w/ MSWD on Proposed SCE Transformer Changes.
10-24-2023	Shelby Kelley	2	Prepared responses to RFI 312 and 314, updated logs. Prepared response to Submittal 023 supplement and revised response to RFI 314.
10-24-2023	Steven Ledbetter	1	Attend Weekly Construction Progress Meeting.
10-30-2023	Shelby Kelley	1	Reviewed Submittal 288
10-31-2023	Shelby Kelley	0.5	Responded to Submittal 346, routed to contractor.
10-31-2023	Steven Ledbetter	1	Attend Weekly Construction Progress Meetings

Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
10-02-2023	Jeff Lantosh	4	On site to observe SBR, AST, IPS, headworks, grading, and and admin building construction at the RWRF.
10-02-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Admin Rough-in SBR Wire Pull Fire Alarm Conduit
10-03-2023	Jeff Lantosh	4	On site to observe SBR, AST, IPS, headworks, grading, and and admin building construction at the RWRF.

TKE ENGINEERING INC.

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Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
10-03-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Admin Rough-in SBR Wire Pull Fire Alarm Conduit
10-04-2023	Jeff Lantosh	4	On site to observe SBR, AST, IPS, headworks, grading, and and admin building construction at the RWRF.
10-04-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Admin Rough-in/branch wire SBR Wire PullDesert Hot Springs MSWD Electrical Inspection Admin Rough-in/branch wire SBR Wire Pull Fire Alarm Conduit/Box Installation
10-05-2023	Jeff Lantosh	4	On site to observe SBR, AST, IPS, headworks, grading, and and admin building construction at the RWRF.
10-05-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Admin Rough-in/branch wire SBR Wire PullDesert Hot Springs MSWD Electrical Inspection Admin Rough-in/branch wire SBR Wire Pull Fire Alarm Conduit/Box Installation
10-06-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Admin Rough-in/branch wire SBR Wire PullDesert Hot Springs MSWD Electrical Inspection Admin Rough-in/branch wire SBR Wire Pull Fire Alarm Conduit/Box Installation Slurry Pour
10-09-2023	Jeff Lantosh	4	On site to observe SBR, AST, headworks, and admin building construction at the RWRF.
10-09-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Admin Rough-in SCE wire Pull
10-10-2023	Jeff Lantosh	4	On site to observe SBR, AST, headworks, and admin building construction at the RWRF.
10-10-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Admin Rough-in SCE wire Pull
10-11-2023	Jeff Lantosh	4	On site to observe SBR, AST, headworks, and admin building construction at the RWRF.
10-11-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Admin Rough-in SCE wire Pull/ Vault termination
10-12-2023	Jeff Lantosh	4	On site to observe SBR, AST, headworks, and admin building construction at the RWRF.
10-12-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Admin Rough-in SBR Wire Pull
10-13-2023	Jeff Lantosh	4	On site to observe SBR, AST, headworks, and admin building construction at the RWRF.
10-13-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Admin Rough-in SBR Wire Pull

TKE ENGINEERING INC.

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Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
10-16-2023	Jeff Lantosh	4	On site to observe SBR, headworks, admin building, and site grading/paving being performed at the RWRF.
10-16-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection SCE Feeder Wire Installation Fire Alarm Wire Installation Conduit Rough Box/Vault Installation for Power and Control
10-17-2023	Jeff Lantosh	4	On site to observe SBR, headworks, admin building, and site grading/paving being performed at the RWRF.
10-17-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection SCE Feeder Wire Installation Fire Alarm Wire Installation Conduit Rough Box/Vault Installation for Power and Control
10-18-2023	Jeff Lantosh	4	On site to observe SBR, headworks, admin building, and site grading/paving being performed at the RWRF
10-18-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection SCE Feeder Wire Installation Fire Alarm Wire Installation Conduit Rough Box/Vault Installation for Power and Control
10-19-2023	Jeff Lantosh	4	On site to observe SBR, headworks, admin building, and site grading/paving being performed at the RWRF
10-19-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection SCE Feeder Wire Installation Fire Alarm Wire Installation Conduit Rough Box/Vault Installation for Power and Control
10-20-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection SCE Feeder Wire Installation Fire Alarm Wire Installation Conduit Rough Box/Vault Installation for Power and Control
10-23-2023	Jeff Lantosh	4	On site to observe SBR, grading, admin building, outside piping, and generator construction at the RWRF.
10-23-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Administration Building Lighting and Power Generator Installation SBR Wire Pull Duct Bank Installation
10-24-2023	Jeff Lantosh	5	On site to observe SBR, grading, admin building, outside piping, and generator construction at the RWRF.
10-24-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Administration Building Lighting and Power Generator Installation SBR Wire Pull Duct Bank Installation

TKE ENGINEERING INC.

INVOICE

Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
10-25-2023	Jeff Lantosh	5	On site to observe SBR, grading, admin building, outside piping, and generator construction at the RWRF.
10-25-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Administration Building Lighting and Power Generator Installation SBR Wire Pull Duct Bank Installation
10-26-2023	Brett Enscoe	6	Stake effluent pipe Stake meter vault Traverse control
10-26-2023	Jeff Lantosh	4	On site to observe SBR, grading, admin building, outside piping, and generator construction at the RWRF.
10-26-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Administration Building Lighting and Power Generator Installation SBR Wire Pull Duct Bank Installation
10-26-2023	Mycal Batla	6	Stake effluent spliter Traverse control
10-27-2023	Jeff Lantosh	4	On site to observe SBR, grading, admin building, outside piping, and generator construction at the RWRF.
10-27-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Administration Building Lighting and Power Generator Installation SBR Wire Pull Duct Bank Installation
10-30-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Main Feeder Terminations at DSB1 Wire Pull at SBR to Cable Tray Conduit Installation at Chemical Storage Rough in at Administration Building
10-31-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Main Feeder Terminations at DSB1 Wire Pull at SBR to Cable Tray Conduit Installation at Chemical Storage Rough in at Administration Building

Task 1.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
10-03-2023	Steven Ledbetter	0.5	Coordination with Ultra on BUOW.
10-11-2023	Steven Ledbetter	0.5	Coord. w/ Ultra System on Status of BUOW Approvals with CDFW.

TKE ENGINEERING INC.

INVOICE

Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
10-02-2023	Shelby Kelley	4.5	Saved down responses to submittals, updated logs. Attended weekly meeting with designer. Correspondence with contractor, CM team and UltraSystems regarding Burrowing Owl update, CDFW approval. Saved down Progress Payment #18 and prepared the progress payment for review. Correspondence with CM team regarding bathroom ADA revisions.
10-03-2023	Shelby Kelley	4.5	Prepared agenda for weekly construction meeting. Attended weekly construction meeting and prepared meeting minutes. Saved down response to submittal/RFIs, updated logs. Correspondence with contractor regarding Burrowing Owl update.
10-04-2023	Shelby Kelley	3.5	Saved down new submittals, routed to designer, updated logs. Correspondence with UltraSystems regarding CDFW update. Correspondence with CM team regarding Progress Payment #18 quantities. Finished preparing Change Order #9 narrative, correspondence with contractor regarding missing backup documentation.
10-05-2023	Shelby Kelley	6	Finished preparing Contract Change Order #9 and routed to CM team for review. Prepared Mixed Liquor Suspended Solids Transfer Plan, correspondence with MSWD and TKE staff. Attended monthly Startup/commisioning meeting.
10-06-2023	Shelby Kelley	0.5	Correspondence with designer regarding resubmittal of submittal 294.
10-09-2023	Shelby Kelley	1	Routed updated submittal and RFI logs to designer. Attended weekly meeting with Designer.
10-10-2023	Shelby Kelley	4.5	Prepared weekly construction meeting agenda, routed to attendees. Attended weekly construction meeting and prepared meeting minutes. Correspondence with UltraSystems regarding CDFW Mitigation Plan acceptance and timeline for BUOW relocation. Saved down new submittal/RFI, responses to submittals, routed to designer, updated logs. Correspondence with MSWD regarding CAD files for the project.
10-10-2023	Steven Ledbetter	1	Coordination with MSWD on CAD Files and Board Presentations.
10-11-2023	Shelby Kelley	2.5	Saved down new submittal and response to RFI, routed submittal to designer and updated logs. Saved down revised change order, updated log. Correspondence with TKE staff regarding invoicing and inspection reports.

TKE ENGINEERING INC.

INVOICE

Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
10-12-2023	Shelby Kelley	2	Correspondence with MSWD regarding Grant Reimbursement Request No. 2. Correspondence with contractor and CM team regarding SCE transformer delay. Routed Progress Estimate-018 to CM team for signature.
10-13-2023	Shelby Kelley	0.5	Routed Progress Estimate-018 to MSWD, completed US census bureau survey. Correspondence with SCE regarding transformer delay.
10-16-2023	Shelby Kelley	4	Saved down new RFI, responses to Submittal/RFI, updated logs. Saved down Letter to Contractor-071, updated change order log. Attended meeting with designer and CM team. Reviewed Grant Reimbursement Request No. 2 to find the $38.52 in discrepancies.
10-18-2023	Shelby Kelley	1.5	Saved down Letter to Contractor 072 and 073, updated Change Order Log. Saved down new submittal, responses to submittals routed to designer, updated log.
10-19-2023	Shelby Kelley	3	Correspondence with SCE and TKE staff regarding SCE transformer upsizing. Saved down Letter to Contractor 075 and revised change orders, updated change order log. Corrected redlines to Change Order N. 9, routed to District for signature.
10-20-2023	Shelby Kelley	4	Reviewed Grant Reimbursement Request No. 2 for discrepancies found by MSWD staff, resolved discrepancies, updated Form 259, 260 and 261, uploaded to teams folder, correspondence with MSWD staff. Saved down new RFI, routed to designer, updated log. Reviewed correspondence with CDFW and UltraSystems regarding BUOW plan approval.
10-20-2023	Steven Ledbetter	1	Coord. w/ Staff on Grant Reimbursement.
10-23-2023	Shelby Kelley	4	Updated Grant Reimbursement Form 260 and 261, correspondence with TKE staff, routed form 261 to MSWD for signature. Correspondence with SCE regarding transformer, correspondence with TKE staff. Attended weekly meeting with designer and CM team.

TKE ENGINEERING INC.

INVOICE

Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
10-24-2023	Shelby Kelley	5	Routed submittal and RFI logs to designer. Correspondence with SCE regarding revised contract due to new transformer. Prepared weekly construction meeting agenda, attended weekly construction meeting and prepared meeting minutes. Correspondence with TKE survey team regarding survey request for splitter box and meter vault.
10-25-2023	Shelby Kelley	2	Coordination with TKE survey team and contractor regarding survey request. Coordination with MSWD staff regarding digital signature for Form 261. Saved down new submittal, updated log. Correspondence with CM team regarding potential MCC delay due to reversible starters.
10-26-2023	Shelby Kelley	3	Attended meeting with Contractor and Designer regarding RFI-311. Correspondence with CM team regarding RFI-311. Reviewed City of DHS comments to Parcel Map, correspondence with TKE staff.
10-30-2023	Shelby Kelley	4	Correspondence with MSWD regarding signature for Form 261 for Grant Reimbursement Request No. 2. Correspondence with TKE staff regarding Grant progress update. Weekly meeting with designer and CM team. Reviewed correspondence regarding SBR Decanter subpanel. Correspondence with TKE staff regarding Final Parcel Map.
10-31-2023	Shelby Kelley	4.5	Prepared weekly construction meeting agenda, attended weekly construction meeting and prepared meeting minutes, routed to attendees. Correspondence with MSWD and contractor regarding signatures of Change Order No. 9. Saved down new submittal and response to submittal, updated log.

Task 2.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
10-02-2023	Shelby Kelley	1	Saved down progress payment #7 and reviewed. Correspondence with TKE inspector.
10-03-2023	Shelby Kelley	1	Site walk with inspector.
10-04-2023	Shelby Kelley	1	Correspondence with TKE inspector regarding project status. Correspondence with contractor and TKE staff regarding cancellation of weekly progress meeting.
10-04-2023	Steven Ledbetter	1	Coord. w/ MSWD on SWPPP.

TKE ENGINEERING, INC.

INVOICE

Task 2.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
10-05-2023	Shelby Kelley	1	Meeting with City of Desert Hot Springs regarding Dillon Road rehabilitation plan due to Hurricane Hillary. Correspondence with City of DHS regarding 4" steel gas main in Dillon Road.
10-05-2023	Steven Ledbetter	2	Review Flood Damage Topo; Meeting with City Regarding Dillon Road Emergency Work; Send City Requested Data.
10-06-2023	Shelby Kelley	2	Correspondence with TKE staff regarding SCE expansion plans on Little Morongo Road. Reviewed Progress Payment No.7 and provided comments.
10-06-2023	Steven Ledbetter	0.5	Coord. w/ SBEMP on SCE Issues.
10-09-2023	Shelby Kelley	2	Correspondence with Geocon regarding inspection report pertaining to RFI #6. Reviewed Change Order Request #7 and provided response, updated change order log.
10-09-2023	Steven Ledbetter	1	Coord. w/ SBEMP and Staff on Meeting with SCE.
10-10-2023	Shelby Kelley	1	Correspondence with TKE inspector regarding project status. Site walk with inspector.
10-10-2023	Steven Ledbetter	0.5	Coord. on SCE Meeting and Preliminary Utility Layout.
10-11-2023	Shelby Kelley	5.5	Started preparing exhibit for sewer and SCE alignments on Little Morongo Road north and south of 18th Avenue, correspondence with construction manager. Reviewed Change Order #7.1 and provided response to contractor. Reviewed and responded to RFI #6, correspondence with construction manager.
10-12-2023	Shelby Kelley	6	Prepared Progress Meeting #17 agenda, routed to attendees. Attended Progress Meeting #17 and prepared meeting minutes, routed to attendees. Finished preparing exhibit for sewer and SCE alignments on Little Morongo Road north and south of 18th Avenue, attended meeting with SCE, correspondence with construction manager. Routed Progress Payment No . 7 to CM team for signature.
10-12-2023	Steven Ledbetter	1	Attend Weekly Construction Progress meeting.
10-13-2023	Shelby Kelley	0.5	Routed signed progress payment #7 to the contractor for signature.
10-16-2023	Shelby Kelley	0.5	Packaged up Progress Payment No. 7 and routed to District for processing.
10-17-2023	Shelby Kelley	1	Site walk with inspector.

TKE ENGINEERING INC.

INVOICE

Task 2.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
10-17-2023	Terry Renner	0.5	Meeting with Construction Management Team to Discuss SCE and Requirements for Easement Acquisition
10-19-2023	Shelby Kelley	5.5	Prepared Progress Meeting #18 agenda, routed to attendees. Attended Progress Meeting #18 and prepared meeting minutes, routed to attendees. Prepared Change Order No. 2 and 3, reviewed with construction manager, updated per redlines, routed to District for signature. Reviewed City of Desert Hot Springs preliminary plan for Dillon Road/Mission Creek crossing.
10-19-2023	Steven Ledbetter	1	Attend Weekly Construction Progress Meeting.
10-19-2023	Terry Renner	2.5	Review Meeting Agenda and Participate in Weekly Construction Progress Meeting, Review Change Orders and Assist with Response Preparation
10-20-2023	Shelby Kelley	3.5	Correspondence with TKE survey crew regarding staking stations and contractor's current location. Reviewed City of Desert Hot Springs preliminary plan for Dillon Road/Mission Creek crossing in CAD to determine alternative that will work with the City's proposed improvements, correspondence with TKE staff. Correspondence with City of DHS regarding over excavation requirements for RCB box that they propose to install.
10-20-2023	Steven Ledbetter	1	Review Force Main Vertical Realignment over Mission Creek Area with Staff.
10-23-2023	Shelby Kelley	3	Reviewed correspondence with City of Desert Hot Springs regarding over excavation under RCB boxes at the Dillon Road/Mission Creek crossing.Correspondence with contractor regarding submittal numbering, saved down new submittal, updated log. Began reviewing SWPPP submittal.
10-24-2023	Shelby Kelley	1	Site walk with inspectors.
10-25-2023	Shelby Kelley	4	Reviewed revised electrical design for Horton Diversion Manhole, correspondence with TKE staff. Began drafting revised design for Mission Creek crossing
10-25-2023	Terry Renner	1	Review Preliminary Profile Design Modifications for Mission Creek Crossing Redesign

TKE ENGINEERING INC.

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Task 2.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
10-26-2023	Shelby Kelley	6.5	Reviewed and drafted response to submittal 035.1, routed to contractor, updated log. Reviewed and drafted response to COR #6.2, 8 and 9, reviewed with Construction Manager, updated per redlines, routed COR #6.2 and 8 response to contractor. Prepared Progress Meeting #19 Agenda, attended Progress Meeting #19 and prepared meeting minutes, routed to attendees. Updated revised design for Mission Creek crossing per redlines, correspondence with TKE staff.
10-26-2023	Steven Ledbetter	0.5	Attend Weekly Construction Progress Meeting.
10-26-2023	Terry Renner	2	Review Meeting Agenda and Participate in Weekly Construction Progress Meeting. Review COR #7-9 and Assist with Response Preparation
10-30-2023	Shelby Kelley	4	Revised sheets 3, 12, 13 and 24 for Bulletin No.7. Prepared Bulletin No. 7 narrative, correspondence with TKE staff.
10-31-2023	Shelby Kelley	2.5	Site walk with inspector. Correspondence with Doby and MSWD regarding Diversion Structure electrical design. Correspondence with TKE staff regarding SCE legal/plat revisions.

Task 2.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
10-02-2023	Jeff Lantosh	4	On site to observe 12" force main construction for the conveyance line.
10-03-2023	Jeff Lantosh	4	On site to observe 12" force main construction for the conveyance line.
10-04-2023	Jeff Lantosh	4	On site to observe 12" force main construction for the conveyance line.
10-05-2023	Jeff Lantosh	4	On site to observe 12" force main construction for the conveyance line.
10-06-2023	Shelby Kelley	4	Inspection of 12" PVC Force main and trench backfill. Requested soils inspection for Monday.
10-09-2023	Jeff Lantosh	4	On site to observe 12" force main construction for the conveyance line.
10-10-2023	Jeff Lantosh	4	On site to observe 12" force main construction for the conveyance line.
10-11-2023	Jeff Lantosh	4	On site to observe 12" force main construction for the conveyance line.
10-12-2023	Jeff Lantosh	4	On site to observe 12" force main construction for the conveyance line.

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Task 2.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
10-13-2023	Jeff Lantosh	4	On site to observe 12" force main construction for the RSCL.
10-16-2023	Jeff Lantosh	4	On site to observe 12" force main construction for the RSCL.
10-17-2023	Jeff Lantosh	4	On site to observe 12" force main construction for the RSCL.
10-18-2023	Jeff Lantosh	4	On site to observe 12" force main construction for the RSCL.
10-19-2023	Jeff Lantosh	4	On site to observe 12" force main construction for the RSCL.
10-23-2023	Jeff Lantosh	4	On site to observe 12" force main construction for the conveyance line.
10-24-2023	Jeff Lantosh	4	On site to observe 12" force main construction for the conveyance line.
10-25-2023	Jeff Lantosh	4	On site to observe 12" force main construction for the conveyance line.
10-25-2023	Michelle Sells	1	Project Coordination.
10-26-2023	Brett Enscoe	2	Traverse control on Dillon road
10-26-2023	Jeff Lantosh	4	On site to observe 12" force main construction for the conveyance line.
10-26-2023	Mycal Batla	2	Travers control onto Dillon Rd..
10-27-2023	Jeff Lantosh	4	On site to observe 12" force main construction for the conveyance line.
10-30-2023	Jeff Lantosh	8	On site to observe SBR, AST, grading, and admin building construction at the RWRF. On site to observe 12" force main construction for the conveyance line.
10-31-2023	Jeff Lantosh	8	On site to observe 12" force main construction for the conveyance line. On site to observe SBR, AST, grading, and admin building construction at the RWRF.

Task 2.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
10-12-2023	Steven Ledbetter	1.5	Prep. For and Attend Meeting with SCE to Discuss R/W Needs and Alignments.
10-24-2023	Steven Ledbetter	1	Coord. w/ SCE on Updated Application and Retainer Fee.
10-25-2023	Steven Ledbetter	1	Coord. w/ SBEMP on SCE Progress and Easement Documents.

TKE ENGINEERING INC.

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Task 2.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
10-10-2023	Michelle Sells	1.5	Project Coordination.
10-11-2023	Michelle Sells	5	Project Coordination.
10-12-2023	Michelle Sells	1	Project Coordination.
10-16-2023	Shelby Kelley	0.5	Saved down updated schedule submittal, updated log.
10-17-2023	Deana Vilches	1	Sort, Scan and Save Certified Payroll Reporting for Project Sub-Contractors.
10-18-2023	Shelby Kelley	0.5	Saved down Certified Payroll reports for 9-10-23 to 9-23-23 and 10-1-23 to 10-7-23.
10-23-2023	Shelby Kelley	1	Correspondence/Coordination regarding signatures for Change Order #2 and #3.
10-25-2023	Deana Vilches	1	Sort, Scan and Save Certified Payroll Reports.
10-25-2023	Shelby Kelley	1	Correspondence with County of Riverside regarding Encroachment Permit, correspondence with MSWD regarding County of Riverside Encroachment Permit invoice.
10-26-2023	Shelby Kelley	0.5	Correspondence with DCI regarding property agreement for new staging yard, saved down signed property agreement.

TKE MASTER Invoice 2023-888
MSWD Regional Water Reclamation Program CM and Inspection

ULTRA SYSTEMS INVOICE NO.: 12931
OCTOBER 2023

	TASK NO. AND DESCRIPTION		ORIGINAL BUDGET	PERCENT COMPLETE	PRIOR BILLINGS	CURRENT BILLINGS	BUDGET REMAINING
PHASE I							
1.2.02	Construction Oversight and Inspection		$ 103,950.00	111%	$ 105,353.94	$ 10,267.50	$ (11,671.44)
		PHASE I TOTALS:	$ 103,950.00	111%	$ 105,353.94	$ 10,267.50	$ (11,671.44)
4	Reimbursables		$ 1,668.00	122%	$ 2,041.66	$ -	$ (373.66)
		PHASE I TOTALS:	**$ 105,618.00**	**111%**	**$ 107,395.60**	**$ 10,267.50**	**$ (12,045.10)**
PHASE II							
2.2.02	Construction Oversight and Inspection		$ 10,800.00	929%	$ 79,902.63	$ 20,418.29	$ (89,520.92)
		PHASE II TOTALS:	$ 10,800.00	929%	$ 79,902.63	$ 20,418.29	$ (89,520.92)
4	Reimbursables		$ -		$ -	$ -	$ -
		PHASE II TOTALS:	**$ 10,800.00**	**929%**	**$ 79,902.63**	**$ 20,418.29**	**$ (89,520.92)**
PHASE III							
3.2.02	Construction Oversight and Inspection		$ 10,800.00	20%	$ 2,150.00	$ -	$ 8,650.00
		PHASE III TOTALS:	$ 10,800.00	20%	$ 2,150.00	$ -	$ 8,650.00
4	Reimbursables		$ -		$ -	$ -	$ -
		PHASE III TOTALS:	**$ 10,800.00**	**20%**	**$ 2,150.00**	**$ -**	**$ 8,650.00**
		Phase I, II, and III Totals:	**$ 125,550.00**	**174%**	**$ 187,406.57**	**$ 30,685.79**	**$ (92,542.36)**
		Reimbursables	**$ 1,668.00**	**122%**	**$ 2,041.66**	**$ -**	**$ (373.66)**
		COMBINED PROJECT TOTALS:	**$ 127,218.00**	**173%**	**$ 189,448.23**	**$ 30,685.79**	**$ (92,916.02)**
		TOTAL INVOICED AMOUNT:		**$**			**30,685.79**
NON CONTRACT							
XXXX	BUOW Mitigation and Monitoring Plan (billed to 1.2.04)		$ -	0%	$ 32,907.50	$ 5,655.00	$ (38,562.50)
4	Reimbursables		$ -		$ -	$ -	$ -
		NON CONTRACT TOTALS:	**$ -**	**0%**	**$ 32,907.50**	**$ 5,655.00**	**$ (38,562.50)**
OVERAGE							
1.2.02	Phase I Construction Oversight and Inspection		$ -	0%	$ -	$ -	$ -
2.2.02	Phase II Construction Oversight and Inspection		$ -	0%	$ 13,747.36	$ -	$ (13,747.36)
4	Reimbursables		$ -		$ -	$ -	$ -
		OVERAGE TOTALS:	**$ -**	**0%**	**$ 13,747.36**	**$ -**	**$ (13,747.36)**
		TOTAL INVOICED AMOUNT:		**$**			**36,340.79**

UltraSystems
environmental management planning

INVOICE

Invoice No. 12931
Date: 11/14/2023
Page: 1

Bill to:
TKE Engineering, Inc.
Attn: Mr. Terry Renner, PE
2305 Chicago Avenue
Riverside, CA 92507

Customer Information

MSWD Regional Water Reclamation Facility
Mitigation Monitoring
Ultrasystems Job No. 7146

UltraSystems Job ID	Customer PO	Payment Terms
7146 TKE ENGINEERING	7146	Payable Upon Receipt

Description	Hours	Rate	Amount
Environmental Consulting Services performed Mitigation Monitoring Period ending October 31, 2023			
* * **Phase I Monitoring RWRF** * *			
Michelle Tollett, Senior Biologist	5.25	$130.00	$ 682.50
Melanie A. Carver, Senior Biologist	1.25	$130.00	$ 162.50
Zachary A. Neider, Senior Biologist	59.25	$130.00	$ 7,702.50
Michael W. Tuma, Senior Biologist	4.00	$130.00	$ 520.00
Zachary Jackson, Staff Biologist I	12.00	$100.00	$ 1,200.00
Total Phase I			**$ 10,267.50**
* * **Phase II Monitoring Sewer** * *			
Michelle Tollett, Senior Biologist	7.00	$130.00	$ 910.00
Zachary A. Neider, Senior Biologist	67.75	$130.00	$ 8,807.50
Zachary Jackson, Staff Biologist I	29.50	$100.00	$ 2,950.00
Stephen J. Chesterman, GIS Technician	36.25	$100.00	$ 3,625.00
* * * ODC * * *			
Zachary A. Neider - Lodging, Mileage, Meals - 10/08, 09, 10, 11, 12, 13, 15, 16, 17, 18, 19, 20, 26, 27, 29, 30			$ 1,855.55
Zachary Jackson - Meals - 09/27, 28, 29			$ 84.55
Michael W. Tuma - Mileage - 08/01, 03, 04 & 10/25			$ 164.41
Shell Small Business - Fuel - 09/21 & 29			$ 187.14
Lodging - 09/22, 10/07, 09, 10, 15, 18, 24 & 25			$ 1,834.14
Total Phase II			**$ 20,418.29**
* * **BUOW Mitigation & Monitoring Plan** * *			
Michelle Tollett, Senior Biologist	3.75	$130.00	$ 487.50
Melanie A. Carver, Senior Biologist	12.75	$130.00	$ 1,657.50
Zachary A. Neider, Senior Biologist	17.00	$130.00	$ 2,210.00
Zachary Jackson, Staff Biologist I	11.00	$100.00	$ 1,100.00
Audrey A. McNamara, Staff Biologist I	2.00	$100.00	$ 200.00
Total Phase BUOW			**$ 5,655.00**

Burrowing Owl

Contract Amount: $129,070.00
Previously Invoiced: $236,103.24
Current Invoice: $ 36,340.79
Contract Balance: -($ 143,374.03)

Thank you for your prompt payment.

Total Invoice Amount	$	**36,340.79**
Payments/Credits:	$	-
Balance Due:	$	**36,340.79**

Corporate Office – Orange County
16431 Scientific Way
Irvine, CA 92618-7443
Telephone: 949.788.4900 Facsimile: 949.788. 4901
Website: www.ultrasystems.com

TKE ENGINEERING INC.

INVOICE

Bill To
Brian Macy
Mission Springs Water District
66575 Second Street
Desert Hot Springs, CA 92240-3711

Inv. # 2023-917
Date 01-08-2024
Period 11-01-2023 - 11-30-2023
Due 01-08-2024
Project 110-86 - Regional Water Reclamation Program Construction Management and Inspection

PROJECT SUMMARY

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
1.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	$25,820.00	$14,325.00	**$465.00**	57.3%	$11,030.00
1.1.02 - Construction Technical Review and Constructability Review	$49,520.00	$46,260.00	**$960.00**	95.4%	$2,300.00
1.1.03 - Construction Project Advertising, Bid Analysis, and Award	$0.00	$0.00	$0.00	-	$0.00
1.2.01 - Construction Management	$725,920.00	$776,462.50	**$5,500.00**	107.7%	-$56,042.50
1.2.02 - Construction Oversight and Inspection	$1,281,830.00	$1,222,743.19	**$59,667.00**	100.0%	-$580.19
1.2.03 - Post Construction Management Services	$328,080.00	$0.00	$0.00	0.0%	$328,080.00
1.2.04 - Permitting/Coordination	$46,140.00	$79,582.50	**$3,472.86**	180.0%	-$36,915.36
1.2.05 - Office Engineering	$150,400.00	$177,497.50	**$4,682.50**	121.1%	-$31,780.00
2.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	$0.00	$0.00	$0.00	-	$0.00
2.1.02 - Construction Technical Review and Constructability Review	$0.00	$0.00	$0.00	-	$0.00
2.1.03 - Construction Project Advertising, Bid Analysis, and Award	$0.00	$0.00	$0.00	-	$0.00
2.2.01 - Construction Management	$96,300.00	$75,020.00	**$9,117.50**	87.4%	$12,162.50
2.2.02 - Construction Oversight and Inspection	$210,560.00	$232,235.03	**$42,253.25**	130.4%	-$63,928.28
2.2.03 - Post Construction Management Services	$81,260.00	$0.00	$0.00	0.0%	$81,260.00
2.2.04 - Permitting/Coordination	$12,560.00	$10,190.00	**$1,340.00**	91.8%	$1,030.00
2.2.05 - Office Engineering	$15,660.00	$13,417.50	**$667.50**	89.9%	$1,575.00
3.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	$0.00	$0.00	$0.00	-	$0.00
3.1.02 - Construction Technical Review and Constructability Review	$0.00	$0.00	$0.00	-	$0.00
3.1.03 - Construction Project Advertising, Bid Analysis, and Award	$0.00	$0.00	$0.00	-	$0.00

TKE ENGINEERING, INC.

INVOICE

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
3.2.01 - Construction Management	$105,360.00	$0.00	$0.00	0.0%	$105,360.00
3.2.02 - Construction Oversight and Inspection	$347,020.00	$2,150.00	$0.00	0.6%	$344,870.00
3.2.03 - Post Construction Management Services	$51,380.00	$0.00	$0.00	0.0%	$51,380.00
3.2.04 - Permitting/Coordination	$11,130.00	$0.00	$0.00	0.0%	$11,130.00
3.2.05 - Office Engineering	$29,580.00	$0.00	$0.00	0.0%	$29,580.00
Fee Total	$3,568,520.00	$2,649,883.22	**$128,125.61**	77.8%	$790,511.17
Expense Total	$102,480.00	$31,615.39	**$0.00**	30.9%	$70,864.61
Project Total	**$3,671,000.00**	**$2,681,498.61**	**$128,125.61**	**76.5%**	**$861,375.78**
AMOUNT DUE			**$128,125.61**		

Labor Subtotal	$128,125.61
Direct Expenses Subtotal	$0.00
Invoice Total	**$128,125.61**
AMOUNT DUE	**$128,125.61**

Please Send Payment To

TKE Engineering, Inc.
2305 Chicago Avenue
Riverside, CA 92507

TKE ENGINEERING INC.

INVOICE

TIMESHEET REPORT

Task 1.1.01 - Construction Evaluation and Technical Evaluation of Scheduling

DATE	EMPLOYEE	HOURS	NOTES
11-07-2023	Shelby Kelley	1.5	Reviewed September schedule update with inspectors to verify actual start and actual finish dates.
11-08-2023	Steven Ledbetter	1	Coord. w/ Anser and JFS on Schedule.
11-21-2023	Shelby Kelley	0.5	Reviewed 3-week lookahead.

Task 1.1.02 - Construction Technical Review and Constructability Review

DATE	EMPLOYEE	HOURS	NOTES
11-07-2023	Shelby Kelley	1	Site walk with inspectors.
11-15-2023	Steven Ledbetter	3	Site Tour with MSWD Engineering Department.
11-28-2023	Shelby Kelley	2	Site walks with inspectors.

Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
11-03-2023	Steven Ledbetter	0.5	Coord. w/ Staff on Geocon Schedule.
11-06-2023	Steven Ledbetter	1	Coord. on PCO for Decanter Reversible Motors and Landscaping Changes.
11-07-2023	Shelby Kelley	1.5	Reviewed submittals 344, 345, 348 and 349.
11-07-2023	Steven Ledbetter	0.5	Attend Weekly Construction Progress Meeting.
11-08-2023	Shelby Kelley	3	Responded to Submittals 344, 345, 348, and 349 and RFI 315 and 316, routed to contractor.
11-09-2023	Shelby Kelley	1	Attended meeting with contractor and MSWD regarding site security system.
11-10-2023	Shelby Kelley	0.5	Finished preparing Progress Payment No. 19, correspondence with CM team for signatures.
11-14-2023	Shelby Kelley	2	Site walk with MSWD plant manager to discuss Security Camera locations and mounting heights, reviewed construction progress.
11-14-2023	Steven Ledbetter	0.5	Attend Weekly Construction Progress Meeting.
11-15-2023	Shelby Kelley	6.5	Reviewed and provided response to Submittal 350. Reviewed and provided response to Submittal 288.
11-16-2023	Steven Ledbetter	0.5	Coord. w/ MSWD on Monitoring Well Logs.
11-20-2023	Steven Ledbetter	3	Prep. Board Presentation and Review with Staff.
11-20-2023	Terry Renner	2.5	Review PowerPoint Presentation and Attend Virtual Board Meeting to Present RWRF Update to Board

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Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
11-21-2023	Shelby Kelley	1.5	Correspondence with Contractor and CM team regarding cancellation of weekly construction meeting. Prepared response to Submittal 294, routed to contractor.
11-27-2023	Shelby Kelley	5.5	Reviewed and prepared responses to Submittals 352-359. Correspondence with CM team and designer regarding cancellation of weekly meeting with designer. Prepared response to RFI-317, routed to contractor. Correspondence with MSWD staff regarding RFI-318.
11-28-2023	Shelby Kelley	1.5	Correspondence with MSWD staff regarding RFI-318. Prepared response to RFI-318 and routed to contractor. Correspondence with contractor regarding Intrusion Detection System grade beam locations and issues.
11-30-2023	Shelby Kelley	0.5	Reviewed PCO-060.

Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
11-01-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Main Feeder Terminations at DSB1 Wire Pull at SBR to Cable Tray Conduit Installation at Chemical Storage Rough in at Administration Building
11-02-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Main Feeder Terminations at DSB1 Wire Pull at SBR to Cable Tray Conduit Installation at Chemical Storage Rough in at Administration Building
11-03-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Main Feeder Terminations at DSB1 Wire Pull at SBR to Cable Tray Conduit Installation at Chemical Storage Rough in at Administration Building
11-06-2023	Jeff Lantosh	4	On site to observe admin building, splitter box/meter vault, and grading work being performed at the RWRF.
11-06-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Administration Building rough-in/ wire pull SBR conduit/box installation/wire pull Chemical Storage conduit/box install MSB1 feeder termination and lug torque Duct Bank Conduit Installation for East Lighting, irrigation, and gate
11-07-2023	Jeff Lantosh	4	On site to observe AST, admin building and grading being performed at the RWRF.

TKE ENGINEERING INC.

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Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
11-07-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Administration Building rough-in/ wire pull SBR conduit/box installation/wire pull Chemical Storage conduit/box install MSB1 feeder termination and lug torque Duct Bank Conduit Installation for East Lighting, irrigation, and gate
11-08-2023	Jeff Lantosh	5	On site to observe splitter box/meter vault, admin building and grading being performed at the RWRF.
11-08-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Administration Building rough-in/ wire pull SBR conduit/box installation/wire pull Chemical Storage conduit/box install MSB1 feeder termination and lug torque Duct Bank Conduit Installation for East Lighting, irrigation, and gate. Data cable Installation
11-09-2023	Jeff Lantosh	4	On site to observe splitter box/meter vault, admin building and grading being performed at the RWRF.
11-09-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Administration Building rough-in/ wire pull SBR conduit/box installation/wire pull Chemical Storage conduit/box install MSB1 feeder termination and lug torque Duct Bank Conduit Installation for East Lighting, irrigation, and gate. Data cable Installation
11-10-2023	Jeff Lantosh	8	On site to observe splitter box/meter vault, admin building and grading being performed at the RWRF.
11-10-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Administration Building rough-in/ wire pull SBR conduit/box installation/wire pull Chemical Storage conduit/box install MSB1 feeder termination and lug torque Duct Bank Conduit Installation for East Lighting, irrigation, and gate. Data cable Installation
11-13-2023	Jeff Lantosh	4	On site to observe grading, headworks, admin building, and meter vault/splitter box construction at the RWRF.
11-13-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Rough-in Operations Building Conduit install Chemical Storage SBR Wire Pull and Terminations Backup Generator wire pull, torque test and Terminations Fire Alarm Panel and Data Rack Installation in Main Electrical Rm
11-14-2023	Jeff Lantosh	4	On site to observe grading, headworks, admin building, and meter vault/splitter box construction at the RWRF.

TKE ENGINEERING INC.

INVOICE

Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
11-14-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Rough-in Operations Building Conduit install Chemical Storage SBR Wire Pull and Terminations Backup Generator wire pull, torque test and Terminations Fire Alarm Panel and Data Rack Installation in Main Electrical Rm
11-15-2023	Jeff Lantosh	5	On site to observe grading, headworks, admin building, and meter vault/splitter box construction at the RWRF.
11-15-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Rough-in Operations Building Conduit install Chemical Storage SBR Wire Pull and Terminations Backup Generator wire pull, torque test and Terminations Fire Alarm Panel and Data Rack Installation in Main Electrical Rm
11-16-2023	Jeff Lantosh	4	On site to observe grading, headworks, admin building, and meter vault/splitter box construction at the RWRF.
11-16-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Rough-in Operations Building Conduit install Chemical Storage SBR Wire Pull and Terminations Backup Generator wire pull, torque test and Terminations Fire Alarm Panel and Data Rack Installation in Main Electrical Rm
11-17-2023	Jeff Lantosh	4	On site to observe grading, headworks, admin building, and meter vault/splitter box construction at the RWRF.
11-17-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Rough-in Operations Building Conduit install Chemical Storage SBR Wire Pull and Terminations Backup Generator wire pull, torque test and Terminations Fire Alarm Panel and Data Rack Installation in Main Electrical Rm
11-20-2023	Jeff Lantosh	4	On site to observe grading, effluent structures, and admin building construction at the RWRF.
11-20-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Administration Building Lighting installation and terminations SBR wire pull and device terminations Gate power and control conduit installation Panels LB/LB1/HE conduit installation Chemical Storage Rm conduit installation
11-21-2023	Jeff Lantosh	7	On site to observe grading, effluent structures, and admin building construction at the RWRF. (Night work, started day at 3:30AM).

TKE ENGINEERING INC.

INVOICE

Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
11-21-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Administration Building Lighting installation and terminations SBR wire pull and device terminations Gate power and control conduit installation Panels LB/LB1/HE conduit installation Chemical Storage Rm conduit installation
11-22-2023	Jeff Lantosh	4	On site to observe grading, effluent structures, and admin building construction at the RWRF.
11-22-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Administration Building Lighting installation and terminations SBR wire pull and device terminations Gate power and control conduit installation Panels LB/LB1/HE conduit installation Chemical Storage Rm conduit installation
11-27-2023	Jeff Lantosh	4	On site to observe grading, effluent structures and admin building construction at the RWRF.
11-27-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Wire Pull from SBR and AST to cable tray/ICP and SBR control panels Headworks control panel installation Meter Vault and Splitter Box Conduit Installation
11-28-2023	Jeff Lantosh	4	On site to observe grading, effluent structures and admin building construction at the RWRF.
11-28-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Wire Pull from SBR and AST to cable tray/ICP and SBR control panels Headworks control panel installation Meter Vault and Splitter Box Conduit Installation SCE transformer Installation
11-29-2023	Jeff Lantosh	4	On site to observe grading, effluent structures and admin building construction at the RWRF.
11-29-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Wire Pull from SBR and AST to cable tray/ICP and SBR control panels Headworks control panel installation Meter Vault and Splitter Box Conduit Installation
11-30-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Wire Pull from SBR and AST to cable tray/ICP and SBR control panels Headworks control panel installation Meter Vault and Splitter Box Conduit Installation

Task 1.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
11-07-2023	Steven Ledbetter	0.5	Coord. on BUOW.
11-14-2023	Steven Ledbetter	1	Coord. w/ UltraSystem on BUOW Mitigation and CDFW Approvals.

TKE ENGINEERING INC.

INVOICE

Task 1.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
11-16-2023	Steven Ledbetter	1	Coord. w/ Staff on Property Acquisition and Sampling Well Access.
11-21-2023	Steven Ledbetter	2	Review and Update Q2 Progress Report; Coord. w/ Staff on Submittal.
11-28-2023	Steven Ledbetter	0.5	Meeting with Howard Chou to Negotiate Easement Purchase.

Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
11-01-2023	Shelby Kelley	1.5	Correspondence with SCE and MSWD regarding updated contracts. Uploaded project photos to file.
11-02-2023	Shelby Kelley	1.5	Attended monthly Startup/Commissioning meeting. Correspondence with MSWD staff regarding Alkalinity samples requested by designer. Correspondence with designer regarding MLSS Transfer Plan.
11-03-2023	Michelle Sells	0.5	Project Coordination.
11-03-2023	Shelby Kelley	0.5	Saved down Progress payment No. 19, correspondence with designer regarding influent Alkalinity at Horton WWTP.
11-06-2023	Shelby Kelley	6	Updated Final Parcel map per City of Desert Hot Springs comments. Correspondence with MSWD and RL landscape regarding CAD files for landscape plan. Prepared progress payment No. 19, researched for discrepancy. Attended weekly meeting with designer and CM team.
11-07-2023	Shelby Kelley	4	Prepared weekly construction meeting agenda, attended weekly construction meeting and prepared minutes, routed to attendees. Reviewed progress payment no 19 quantities with inspectors.
11-08-2023	Shelby Kelley	1	Saved down new submittal and responses to Submittals/RFIs, updated logs.
11-13-2023	Shelby Kelley	2	Saved down new submittals, routed to designer, updated logs.
11-14-2023	Shelby Kelley	4	Prepared weekly construction meeting agenda, attended weekly construction meeting and started preparing meeting minutes. Correspondence with Designer regarding Submittal 294 review. Correspondence with contractor regarding headwalls/wingwalls at RCP termination points. Correspondence with CM Team regarding PCO-054.

TKE ENGINEERING INC.

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Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
11-15-2023	Shelby Kelley	1.5	Completed meeting minutes for weekly construction meeting and routed to attendees. Saved down responses to Submittals, updated logs.
11-16-2023	Shelby Kelley	0.5	Correspondence with contractor regarding Progress Payment #19 signature, routed to MSWD for processing.
11-21-2023	Shelby Kelley	3	Saved down new RFI, response to Submittal, routed to designer, updated logs. Finalized all forms for Grant Reimbursement #2 and uploaded to FAAST, correspondence with SWRCB. Correspondence with TKE staff regarding Plant Tour with MSWD and Assemblymember Greg Wallis. Saved down project logs provided by contractor.
11-27-2023	Shelby Kelley	1	Saved down new RFIs, responses to submittals/RFI, routed to designer, updated logs.
11-28-2023	Shelby Kelley	4	Prepared weekly construction meeting agenda, attended weekly construction meeting and prepared meeting minutes, routed to attendees. Saved down response to RFI, updated log. Correspondence with Baker Electric regarding follow up questions from Site Security meeting on 11/9.
11-29-2023	Shelby Kelley	1	Saved down new submittals/RFIs, routed to designer, updated logs.
11-30-2023	Shelby Kelley	0.5	Correspondence with contractor and MSWD staff regarding 2" Backflow Certification Report.

Task 2.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
11-01-2023	Shelby Kelley	3.5	Correspondence with Zila and MSWD regarding SMARTS access and SWPPP status. Redlined the updated electrical plan for the diversion structure per comments from Forshock and MSWD, routed to designer. Reviewed Bulletin No. 7 with TKE staff.
11-01-2023	Terry Renner	1	Review Design Modifications and Delta Revisions for Force Main Crossing at Mission Creek

TKE ENGINEERING INC.

INVOICE

Task 2.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
11-02-2023	Shelby Kelley	5	Prepared Progress Meeting #20 agenda, attended Progress Meeting #20 and prepared meeting minutes, routed to attendees. Finalized Bulletin No.7 and routed to MSWD and contractor. Saved down revised electrical design from Doby for diversion manhole and routed to MSWD for review. Coordinated site visit with Doby and MSWD to Horton WWTP to finalize electrical details for Diversion Structure.
11-03-2023	Shelby Kelley	0.5	Saved down Progress Billing No 8. Correspondence with TKE inspector regarding traffic control plan.
11-06-2023	Shelby Kelley	0.5	Correspondence with TKE survey team regarding construction staking.
11-07-2023	Shelby Kelley	1	Site walk with inspector.
11-08-2023	Shelby Kelley	3	Attended meeting with MSWD and Doby at Horton WWTP regarding diversion structure electrical plans
11-09-2023	Shelby Kelley	4	Prepared Progress Meeting #21 agenda, attended progress meeting #21 and prepared meeting minutes. Reviewed Submittal 037.8 with Construction Manager. Reviewed COR#9 response with construction manager, updated per redlines and routed response to contractor. Correspondence with contractor regarding missing load tickets for base pavement.
11-09-2023	Steven Ledbetter	1	Attend Weekly Construction Progress Meeting. Coord. w/ CRA to provide proposal for appraisal.
11-09-2023	Terry Renner	3.5	Review Meeting Agenda and Participate in Weekly Construction Progress Meeting, Assist Staff with Review and Redesign of Mission Creek Crossing
11-10-2023	Shelby Kelley	1.5	Prepared Progress Payment No. 8 and reviewed quantities, routed to CM team for signatures. Responded to Submittal 037.8, routed to contractor, updated log.
11-13-2023	Shelby Kelley	4	Correspondence with contractor regarding Staking cut sheets. Correspondence with Capital Realty Analysts and TKE staff regarding appraisal for SCE easements. Correspondence with TKE Inspector and contractor regarding signatures and invoice for Progress Payment #8, routed Progress Payment #8 to MSWD. Correspondence with TKE staff regarding SCE easement Legals and Platt requirements.

TKE ENGINEERING INC.

INVOICE

Task 2.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
11-14-2023	Alex Estepa	9	Revise legal description and Exhibit "B" layout for Parcel A & Parcel B TCE easement on APN 665-350-030. Revise legal description and Exhibit "B" layout for Parcel A & Parcel B TCE easement on APN 665-350-032.
11-14-2023	Shelby Kelley	0.5	Site walk to review construction progress.
11-15-2023	Alex Estepa	3.5	Revise legal description and Exhibit "B" layout for Parcel A & Parcel B TCE easement on APN 665-350-030 & 665-350-032.
11-16-2023	Alex Estepa	4	Revise legal description and Exhibit "B" layout for Parcel A & Parcel B TCE easement on APN 665-350-030 & 665-350-032.
11-16-2023	Michelle Sells	1.5	Project Coordination.
11-16-2023	Shelby Kelley	3.5	Reviewed RFI-07 and provided response, reviewed with Construction manager. Prepared Progress meeting #22 Agenda, attended Progress meeting #22 and prepared Meeting Minutes, routed to attendees. Correspondence with Contractor regarding revisions to Bulletin #4.
11-16-2023	Terry Renner	2.5	Review Change Orders and RFI's and Assist with Response Preparation, Review Agenda and Participate in Weekly Construction Progress Meeting
11-21-2023	Shelby Kelley	2	Correspondence with City of Desert Hot Springs and County of Riverside for Pre-con meeting for crossing Palm Dr. Correspondence with TKE Inspector regarding status of project, cleanup for Holiday Weekend and SWPPP reporting. Reviewed correspondence with Appraiser for SCE easements, researched APN's and Title Reports for the subject properties.
11-22-2023	Shelby Kelley	1.5	Correspondence with Contractor regarding Bulletin No. 7. Reviewed correspondence from Contractor regarding COR 6.2 and COR 9.
11-27-2023	Alex Estepa	0.5	Revise redline comments for legals and plats.
11-27-2023	Shelby Kelley	1	Coordination with contractor, City of DHS and County of Riverside to set up pre-con meeting for the crossing of Palm Drive on Dillon Road. Correspondence with Commonwealth Land Title requesting Title Reports for SCE properties.

TKE ENGINEERING INC.

INVOICE

Task 2.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
11-28-2023	Shelby Kelley	1.5	Attended meeting with contractor, TKE inspector, City of DHS and County of Riverside to discuss the Contruction crossing Palm Drive at Dillon Road. Met with Contractor at Mission Creek crossing to discuss Bulletin No. 7 changes and scope.
11-29-2023	Shelby Kelley	2	Packaged updated legals/plats for SCE easement and routed to appraiser. Correspondence with CM team regarding cancellation of weekly construction meeting, correspondence with CM team regarding City and County warning message for Palm/Dillon intersection construction. Saved down Progress Payment No. 9 and Certified Payroll Reports.
11-30-2023	Shelby Kelley	2	Coordination with TKE staff regarding cancellation of construction meeting. Correspondence with regular meeting attendees for project update. Coordination with TKE staff regarding SCE CAD base for Easement Grant Out Request, uploaded to SCE's shared folder.

Task 2.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
11-01-2023	Jeff Lantosh	8	On site to observe 12" force main construction for the conveyance line. On site to observe SBR, AST, grading, and admin building construction at the RWRF.
11-02-2023	Jeff Lantosh	8	On site to observe SBR, AST, grading, and admin building construction at the RWRF. On site to observe 12" force main construction for the conveyance line.
11-03-2023	Jeff Lantosh	8	On site to observe SBR, AST, grading, and admin building construction at the RWRF. On site to observe 12" force main construction for the conveyance line.
11-06-2023	Jeff Lantosh	4	On site to observe 12" force main construction for the conveyance line.
11-07-2023	Jeff Lantosh	4	On site to observe 12" force main construction for the conveyance line.
11-08-2023	Jeff Lantosh	4	On site to observe 12" force main construction for the conveyance line.
11-09-2023	Jeff Lantosh	5	On site to observe 12" force main construction for the conveyance line.
11-10-2023	Brett Enscoe	5	Stake sewer from sta 139+00 to 149+00
11-10-2023	Mycal Batla	5	Stake sewer from 139+00 to 149+00.

TKE ENGINEERING INC.

INVOICE

Task 2.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
11-13-2023	Jeff Lantosh	5.5	On site to observe 12" force main construction for the conveyance line.
11-14-2023	Jeff Lantosh	4	On site to observe 12" force main construction for the conveyance line.
11-15-2023	Jeff Lantosh	4	On site to observe 12" force main construction for the conveyance line.
11-16-2023	Jeff Lantosh	4.5	On site to observe 12" force main construction for the conveyance line.
11-17-2023	Jeff Lantosh	4	On site to observe 12" force main construction for the conveyance line.
11-17-2023	Michelle Sells	2.5	Project Coordination.
11-20-2023	Jeff Lantosh	4	On site to observe 12" force main construction for the conveyance line.
11-21-2023	Jeff Lantosh	4	On site to observe 12" force main construction for the conveyance line.
11-22-2023	Jeff Lantosh	3	On site to observe 12" force main construction for the conveyance line.
11-27-2023	Jeff Lantosh	3	On site to observe 12" force main construction for the conveyance line.
11-28-2023	Jeff Lantosh	4	On site to observe 12" force main construction for the conveyance line.
11-29-2023	Jeff Lantosh	4	On site to observe 12" force main construction for the conveyance line.
11-30-2023	Jeff Lantosh	9	On for the conveyance line. site to observe 12" force main construction

Task 2.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
11-09-2023	Steven Ledbetter	1	Review Status of SCE Process with SBEMP.
11-10-2023	Steven Ledbetter	0.5	Coord. w/ SBEMP on Property Appraisal.
11-13-2023	Steven Ledbetter	1	Coord. on SCE and Appraisal with SBEMP and MSWD.
11-15-2023	Steven Ledbetter	1	Coord. w/ MSWD and SCE on Grant Out Request.
11-16-2023	Steven Ledbetter	2.5	Additional Coord. w/ MSWD and SCE. Coord. w/ Staff and SBEMP on Legals and Plats. Contract with CRA for SCE Appraisal.
11-30-2023	Aileen Morales	2	Updated CAD drawing for sewer line to EDISON standards. Changed the sewer line stations and elevations.

TKE ENGINEERING INC.

INVOICE

Task 2.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
11-01-2023	Deana Vilches	2	Sort/Scan and Save Certified Payroll Reports for Subs on Project.
11-02-2023	Deana Vilches	2	Sort/Scan and Save Certified Payroll Reports for Subs on Project.
11-09-2023	Shelby Kelley	0.5	Scanned material load tickets and saved to project file.
11-10-2023	Deana Vilches	1.5	Sort/Scan and Save Certified Payroll Reports for Project Subs.
11-15-2023	Deana Vilches	0.5	Sort/Scan and Save Certified Payroll Reports for Project Subs.
11-22-2023	Deana Vilches	1	Sort/Scan and Save Certified Payroll Reports from Project Subs.

TKE MASTER Invoice 2023-917
MSWD Regional Water Reclamation Program CM and Inspection

ULTRA SYSTEMS INVOICE NO.: 129494
NOVEMBER 2023

	TASK NO. AND DESCRIPTION		ORIGINAL BUDGET	PERCENT COMPLETE	PRIOR BILLINGS	CURRENT BILLINGS	BUDGET REMAINING
PHASE I							
1.2.02	Construction Oversight and Inspection	$	103,950.00	119%	$ 115,621.44	$ 7,907.00	$ (19,578.44)
	PHASE I TOTALS:	$	103,950.00	119%	$ 115,621.44	$ 7,907.00	$ (19,578.44)
4	Reimbursables	$	1,668.00	122%	$ 2,041.66	$ -	$ (373.66)
	PHASE I TOTALS:	**$**	**105,618.00**	**119%**	**$ 117,663.10**	**$ 7,907.00**	**$ (19,952.10)**
PHASE II							
2.2.02	Construction Oversight and Inspection	$	10,800.00	962%	$ 100,320.92	$ 3,547.00	$ (93,067.92)
	PHASE II TOTALS:	$	10,800.00	962%	$ 100,320.92	$ 3,547.00	$ (93,067.92)
4	Reimbursables	$	-		$ -	$ -	$ -
	PHASE II TOTALS:	**$**	**10,800.00**	**962%**	**$ 100,320.92**	**$ 3,547.00**	**$ (93,067.92)**
PHASE III							
3.2.02	Construction Oversight and Inspection	$	10,800.00	20%	$ 2,150.00	$ -	$ 8,650.00
	PHASE III TOTALS:	$	10,800.00	20%	$ 2,150.00	$ -	$ 8,650.00
4	Reimbursables	$	-		$ -	$ -	$ -
	PHASE III TOTALS:	**$**	**10,800.00**	**20%**	**$ 2,150.00**	**$ -**	**$ 8,650.00**
	Phase I, II, and III Totals:	**$**	**125,550.00**	**183%**	**$ 218,092.36**	**$ 11,454.00**	**$ (103,996.36)**
	Reimbursables	**$**	**1,668.00**	**122%**	**$ 2,041.66**	**$ -**	**$ (373.66)**
	COMBINED PROJECT TOTALS:	**$**	**127,218.00**	**182%**	**$ 220,134.02**	**$ 11,454.00**	**$ (104,370.02)**
	TOTAL INVOICED AMOUNT:				**$**		**11,454.00**
NON CONTRACT							
XXXX	BUOW Mitigation and Monitoring Plan (billed to 1.2.04)	$	-	0%	$ 38,562.50	$ 2,597.86	$ (41,160.36)
	[redacted]						
4	Reimbursables	$	-		$ -	$ -	$ -
	NON CONTRACT TOTALS:	**$**	**-**	**0%**	**$ 38,562.50**	**$ 2,597.86**	**$ (41,160.36)**
OVERAGE							
1.2.02	Phase I Construction Oversight and Inspection	$	-	0%	$ -	$ -	$ -
2.2.02	Phase II Construction Oversight and Inspection	$	-	0%	$ 13,747.36	$ -	$ (13,747.36)
	[redacted]						
4	Reimbursables	$	-		$ -	$ -	$ -
	OVERAGE TOTALS:	**$**	**-**	**0%**	**$ 13,747.36**	**$ -**	**$ (13,747.36)**
	TOTAL INVOICED AMOUNT:				**$**		**14,051.86**

UltraSystems
environmental management planning

INVOICE

Invoice No. 12949
Date: 12/8/2023
Page: 1

Bill to:
TKE Engineering, Inc.
Attn: Mr. Terry Renner, PE
2305 Chicago Avenue
Riverside, CA 92507

Customer Information

MSWD Regional Water Reclamation Facility
Mitigation Monitoring
Ultrasystems Job No. 7146

UltraSystems Job ID	Customer PO	Payment Terms
7146 TKE ENGINEERING	7146	Payable Upon Receipt

Description		Hours	Rate		Amount
Environmental Consulting Services performed Mitigation Monitoring Period ending November 30, 2023					
* * **Phase I Monitoring RWRF** * *					
Zachary A. Neider, Senior Biologist		36.00	$130.00	$	4,680.00
Zachary Jackson, Staff Biologist I		28.00	$100.00	$	2,800.00
* * * ODC * * *					
Zachary A. Neider - Mileage, Meals, Supplies - 11/07, 08, 09, 13, 14, 15, 28, 29 & 30				$	221.00
Zachary Jackson - Mileage, Meals - 11/28, 29 & 30				$	75.00
Lodging - 11/07, 08 & 14				$	131.00
	Total Phase I			**$**	**7,907.00**
* * **Phase II Monitoring Sewer** * *					
Michelle Tollett, Senior Biologist		3.00	$130.00	$	390.00
Zachary A. Neider, Senior Biologist		21.00	$130.00	$	2,730.00
* * * ODC * * *					
Zachary A. Neider - Mileage, Meals, Supplies - 11/07, 08, 09, 13, 14, 15, 28, 29 & 30				$	221.00
Zachary Jackson - Mileage, Meals - 11/28, 29 & 30				$	75.00
Lodging - 11/07, 08 & 14				$	131.00
	Total Phase II			**$**	**3,547.00**
* * **BUOW Mitigation & Monitoring Plan** * *					
Michelle Tollett, Senior Biologist		3.00	$130.00	$	390.00
Zachary A. Neider, Senior Biologist		13.00	$130.00	$	1,690.00
Michael W. Lindsay, Senior Scientist/Engineer		0.50	$165.00	$	82.50
* * * ODC * * *					
Zachary A. Neider - Mileage, Meals, Supplies - 11/07, 08, 09, 13, 14, 15, 28, 29 & 30				$	223.99
Zachary Jackson - Mileage, Meals - 11/28, 29 & 30				$	77.72
Lodging - 11/07, 08 & 14				$	133.65
	Total Phase BUOW			**$**	**2,597.86**

Burrowing Owl

Contract Amount: $129,070.00
Previously Invoiced: $236,103.24
Current Invoice: $ 14,051.86
Contract Balance: -($ 157,425.89)

Thank you for your prompt payment.

Total Invoice Amount	**$**	**14,051.86**
Payments/Credits:	**$**	**-**
Balance Due:	**$**	**14,051.86**

Corporate Office – Orange County
16431 Scientific Way
Irvine, CA 92618-7443
Telephone: 949.788.4900 Facsimile: 949.788. 4901
Website: www.ultrasystems.com

TKE ENGINEERING INC.

INVOICE

Bill To
Brian Macy
Mission Springs Water District
66575 Second Street
Desert Hot Springs, CA 92240-3711

Inv. # 2023-1101
Date 01-15-2024
Period 12-01-2023 - 12-31-2023
Due 01-15-2024
Project 110-86 - Regional Water Reclamation Program Construction Management and Inspection

PROJECT SUMMARY

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
1.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	$25,820.00	$14,790.00	$0.00	57.3%	$11,030.00
1.1.02 - Construction Technical Review and Constructability Review	$49,520.00	$47,220.00	**$652.50**	96.7%	$1,647.50
1.1.03 - Construction Project Advertising, Bid Analysis, and Award	$0.00	$0.00	$0.00	-	$0.00
1.2.01 - Construction Management	$725,920.00	$781,962.50	**$3,757.50**	108.2%	-$59,800.00
1.2.02 - Construction Oversight and Inspection	$1,281,830.00	$1,282,410.19	**$72,547.83**	105.7%	-$73,128.02
1.2.03 - Post Construction Management Services	$328,080.00	$0.00	$0.00	0.0%	$328,080.00
1.2.04 - Permitting/Coordination	$46,140.00	$83,055.36	**$5,357.77**	191.6%	-$42,273.13
1.2.05 - Office Engineering	$150,400.00	$182,180.00	**$3,277.50**	123.3%	-$35,057.50
2.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	$0.00	$0.00	$0.00	-	$0.00
2.1.02 - Construction Technical Review and Constructability Review	$0.00	$0.00	$0.00	-	$0.00
2.1.03 - Construction Project Advertising, Bid Analysis, and Award	$0.00	$0.00	$0.00	-	$0.00
2.2.01 - Construction Management	$96,300.00	$84,137.50	**$5,405.00**	93.0%	$6,757.50
2.2.02 - Construction Oversight and Inspection	$210,560.00	$274,488.28	**$24,821.83**	142.1%	-$88,750.11
2.2.03 - Post Construction Management Services	$81,260.00	$0.00	$0.00	0.0%	$81,260.00
2.2.04 - Permitting/Coordination	$12,560.00	$11,530.00	$0.00	91.8%	$1,030.00
2.2.05 - Office Engineering	$15,660.00	$14,085.00	**$630.00**	94.0%	$945.00
3.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	$0.00	$0.00	$0.00	-	$0.00
3.1.02 - Construction Technical Review and Constructability Review	$0.00	$0.00	$0.00	-	$0.00
3.1.03 - Construction Project Advertising, Bid Analysis, and Award	$0.00	$0.00	$0.00	-	$0.00

TKE ENGINEERING, INC.

INVOICE

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
3.2.01 - Construction Management	$105,360.00	$0.00	$0.00	0.0%	$105,360.00
3.2.02 - Construction Oversight and Inspection	$347,020.00	$2,150.00	$0.00	0.6%	$344,870.00
3.2.03 - Post Construction Management Services	$51,380.00	$0.00	$0.00	0.0%	$51,380.00
3.2.04 - Permitting/Coordination	$11,130.00	$0.00	$0.00	0.0%	$11,130.00
3.2.05 - Office Engineering	$29,580.00	$0.00	$0.00	0.0%	$29,580.00
Fee Total	$3,568,520.00	$2,778,008.83	**$116,449.93**	81.1%	$674,061.24
Expense Total	$102,480.00	$31,615.39	**$1,100.00**	31.9%	$69,764.61
Project Total	**$3,671,000.00**	**$2,809,624.22**	**$117,549.93**	**79.7%**	**$743,825.85**
AMOUNT DUE			**$117,549.93**		

Labor Subtotal	$116,449.93
Direct Expenses Subtotal	$1,100.00
Invoice Total	**$117,549.93**
AMOUNT DUE	**$117,549.93**

Please Send Payment To

TKE Engineering, Inc.
2305 Chicago Avenue
Riverside, CA 92507

TKE ENGINEERING INC

INVOICE

TIMESHEET REPORT

Task 1.1.02 - Construction Technical Review and Constructability Review

DATE	EMPLOYEE	HOURS	NOTES
12-05-2023	Shelby Kelley	2	Site walk with inspectors
12-12-2023	Shelby Kelley	1.5	Site walk with inspectors.
12-19-2023	Shelby Kelley	1	Site walk with inspectors.

Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
12-04-2023	Shelby Kelley	2	Correspondence with MSWD staff regarding Submittal 363. Saved down Progress Estimate No. 20 and prepared Progress Payment No. 20.
12-05-2023	Shelby Kelley	3.5	Responded to submittal 363 and routed to Contractor. Correspondence with contractor regarding grade beam locations for the IDS system. Prepared weekly construction meeting agenda, attended weekly construction meeting and prepared meeting minutes, routed to attendees. Reviewed Progress Payment quantities with inspectors and routed to CM team for signatures.
12-08-2023	Shelby Kelley	0.5	Responded to RFI-321, routed to contractor.
12-11-2023	Shelby Kelley	1.5	Responded to RFI-317, routed to contractor. Reviewed and provided response to Submittal 361, routed to contractor.
12-12-2023	Shelby Kelley	3	Reviewed and responded to RFI-364, routed to contractor. Prepared weekly construction meeting agenda, attended weekly construction meeting and prepared meeting minutes, routed to attendees.
12-12-2023	Steven Ledbetter	2.5	Prep. For and Attend Partnering Meeting; Attend Weekly Construction Progress Meeting.
12-13-2023	Shelby Kelley	5	Responded to RFI-322 for camera locations/heights, routed to contractor. Correspondence with CM team and designer regarding RFI-326. Correspondence with MSWD regarding motion detectors for site security package.
12-14-2023	Shelby Kelley	1	Revised response to RFI-322, routed to contractor. Prepared response to RFI-326, routed to contractor.
12-15-2023	Shelby Kelley	0.5	Correspondence with contractor regarding response to RFI-322.

TKE ENGINEERING INC.

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Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
12-19-2023	Shelby Kelley	2.5	Responded to RFI-325, routed to contractor. Prepared weekly construction meeting agenda, attended weekly construction meeting and prepared meeting minutes, routed to attendees. Correspondence with contractor regarding deletion of cable railing, meeting schedule and implementation of startup/commissioning meeting into the weekly construction meeting.
12-20-2023	Shelby Kelley	0.5	Correspondence with Construction Manager regarding Change Order contingency amounts and project status.

Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
12-01-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Wire Pull from SBR and AST to cable tray/ICP and SBR control panels Headworks control panel installation Meter Vault and Splitter Box Conduit Installation
12-04-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Conductor Pull, identification, and Terminations at control panels Conduit Installation at Headworks SBR device Terminations Operations Building light fixtures Installation
12-05-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Conductor Pull, identification, and Terminations at control panels Conduit Installation at Headworks SBR device Terminations Operations Building light fixtures Installation
12-06-2023	Jeff Lantosh	4	On site to observe headwall construction at the RWRF.
12-06-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Conductor Pull, identification, and Terminations at control panels Conduit Installation at Headworks SBR device Terminations Operations Building light fixtures Installation
12-07-2023	Jeff Lantosh	6	On site to observe splitter box, site concrete, grading, admin, SBR, and AST construction at the RWRF.
12-07-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Conductor Pull, identification, and Terminations at control panels Conduit Installation at Headworks SBR device Terminations Operations Building light fixtures Installation
12-08-2023	Jeff Lantosh	5	On site to observe site concrete, AST, headworks, and splitter box construction at the RWRF.

TKE ENGINEERING INC.

INVOICE

Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
12-08-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Conductor Pull, identification, and Terminations at control panels Conduit Installation at Headworks SBR device Terminations Operations Building light fixtures Installation
12-11-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Headworks Conduit Installation SBR Wire Pull/Terminations Operations Building Lighting Installation
12-12-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Headworks Conduit Installation SBR Wire Pull/Terminations Operations Building Lighting Installation
12-13-2023	Jeff Lantosh	4	On site to observe SBR, grading, electrical, and admin building construction at the RWRF.
12-14-2023	Jeff Lantosh	2	On site to observe AST mooring epoxy anchors at the RWRF.
12-18-2023	Jeff Lantosh	6	On site to observe site grading, foul air piping, AST, and admin building construction being performed at the RWRF.
12-18-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Headworks Conduit Installation IPS, OC, PDPS wire pull and Terminations ICP and SBR control panels wire Terminations
12-19-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Headworks Conduit Installation IPS, OC, PDPS wire pull and Terminations ICP and SBR control panels wire Terminations
12-20-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Headworks Conduit Installation IPS, OC, PDPS wire pull and Terminations ICP and SBR control panels wire Terminations
12-21-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Headworks Conduit Installation IPS, OC, PDPS wire pull and Terminations ICP and SBR control panels wire Terminations
12-22-2023	Jeff Lantosh	6	On site to observe admin building, dewatering room, and effluent structures work being performed at the RWRF.
12-22-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Headworks Conduit Installation IPS, OC, PDPS wire pull and Terminations ICP and SBR control panels wire Terminations

TKE ENGINEERING, INC.

INVOICE

Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
12-26-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection ICP and SBR Control Panel wire terminations SBR Electrical Panels and Transformer wire terminations AST and Blower Rm Conduit Installation Site Parking Light Conduit Installation
12-27-2023	Jeff Lantosh	5	On site to observe grading, admin building, effluent structure, and SBR construction at the RWRF.
12-27-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection ICP and SBR Control Panel wire terminations SBR Electrical Panels and Transformer wire terminations AST and Blower Rm Conduit Installation Site Parking Light Conduit Installation
12-28-2023	Jeff Lantosh	6	On site to observe grading, admin building, effluent structure, and SBR construction at the RWRF.
12-28-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection ICP and SBR Control Panel wire terminations SBR Electrical Panels and Transformer wire terminations AST and Blower Rm Conduit Installation Site Parking Light Conduit Installation
12-29-2023	Jeff Lantosh	8	On site to observe grading, admin building, effluent structure, and SBR construction at the RWRF.
12-29-2023	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection ICP and SBR Control Panel wire terminations SBR Electrical Panels and Transformer wire terminations AST and Blower Rm Conduit Installation Site Parking Light Conduit Installation

Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
12-01-2023	Shelby Kelley	0.5	Saved down new RFI, routed to designer, updated logs.
12-05-2023	Shelby Kelley	2	Saved down submittal response, updated log. Saved down new PCO and Letter to Contractor, updated change order log.
12-07-2023	Shelby Kelley	0.5	Coordinate with SWRCB.
12-07-2023	Steven Ledbetter	1	Coord. w/ SRWCB on Grant Items.
12-08-2023	Shelby Kelley	1	Correspondence with UltraSystems regarding MMP approval and BUOW eviction schedule. Saved down new submittals/RFIs, response to RFI, updated logs.
12-11-2023	Michelle Sells	1	Project Coordination.

TKE ENGINEERING, INC.

INVOICE

Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
12-11-2023	Shelby Kelley	1.5	Saved down new RFIs, responses to RFIs/Submittal, updated logs. Correspondence with MSWD regarding Reimbursement request No. 2 information request by State. Correspondence with MSWD regarding Reimbursement Request No . 3.
12-12-2023	Shelby Kelley	3	Saved down new RFI, response to submittal, updated logs. Correspondence with MSWD regarding deletion of Cable railing, prepared exhibit. Saved down Letter to Contractor, updated change order log. Correspondence with contractor regarding deletion of cable railing. Saved down revised PCO 53 and 54, updated logs, correspondence with contractor and CM team.
12-13-2023	Deana Vilches	0.5	Email Correspondence with Kevin Deis Regarding Obtaining Access to His Well Sampling Port.
12-13-2023	Shelby Kelley	2	Gathered information requested by State for Reimbursement Request No. 2, correspondence with State. Routed Progress payment No . 20 to contractor for signature.
12-13-2023	Steven Ledbetter	2	Prep. Monthly Board Presentation.
12-14-2023	Shelby Kelley	2	Routed signed Progress Payment No. 20 to MSWD. Correspondence with contractor regarding deletion of cable railing. Saved down response to RFI, updated log. Saved down new PCOs, updated log. Correspondence with UltraSystems regarding BUOW eviction schedule.
12-15-2023	Steven Ledbetter	0.5	Coord. w/ CRA on Final Appraisal Report.
12-18-2023	Shelby Kelley	1.5	Saved down new submittal, response to RFI, routed to designer, updated logs. Reviewed correspondence with UltraSystems and CDFW regarding BUOW eviction date.
12-19-2023	Shelby Kelley	2	Saved down new RFI, responses to submittal/RFI, updated logs. Correspondence with TKE staff regarding Change Order contingency.
12-21-2023	Shelby Kelley	1.5	Uploaded requested information to FAAST for Reimbursement Request No. 2. Correspondence/coordination with contractor and UltraSystems regarding temporary BUOW augering.

TKE ENGINEERING, INC.

INVOICE

Task 2.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
12-01-2023	Shelby Kelley	0.5	Correspondence with TKE inspector, DCI foreman and MSWD staff regarding Dillon Road/ Palm Drive traffic control.
12-05-2023	Shelby Kelley	0.5	Correspondence with TKE inspector regarding project status.
12-06-2023	Shelby Kelley	3	Correspondence with Commonwealth Title regarding title reports for SCE property. Reviewed Progress Payment No. 9 quantities per inspection reports and material tickets and provided comments to the contractor. Correspondence with MSWD regarding Mission Creek crossing requirements for City contractor. Correspondence with Doby Electric regarding status of electrical drawings for Horton Diversion Structure.
12-07-2023	Shelby Kelley	5.5	Prepared Progress Meeting #23 agenda, attended progress meeting #23 and prepared meeting minutes, routed to attendees. Correspondence with MSWD and Zila regarding SWPPP upload to SMARTS. Correspondence with MSWD and Doby Electric regarding updated Horton Diversion structure electrical plans. Reviewed revised Progress Payment No. 9 and routed to TKE inspector for signature.
12-07-2023	Steven Ledbetter	0.5	Attend Weekly Construction Progress Meeting;
12-07-2023	Terry Renner	1.5	Review Meeting Agenda and Participate in Weekly Construction Progress Meeting
12-08-2023	Shelby Kelley	1	Correspondence with Contractor and MSWD regarding meeting at Dos Palmas Lift Station to discuss connection. Correspondence with TKE staff regarding invoice for title reports.
12-11-2023	Shelby Kelley	2.5	Correspondence with contractor and MSWD regarding Progress Payment No. 9 signatures. Set up field meeting with contractor and MSWD regarding connection at the Dos Palmas Lift Station. Saved down new CORs, updated log, reviewed with construction manager.
12-12-2023	Shelby Kelley	1.5	Attended field meeting at Dos Palmas Lift Station. Correspondence with MSWD and contractor regarding as builts for 10" FM at tie in location near Dos Palmas Lift Station.

TKE ENGINEERING INC.

INVOICE

Task 2.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
12-13-2023	Shelby Kelley	3	Routed updated plan set to DCI's foreman. Correspondence with contractor regarding as-builts at tie in location near Dos Palmas Lift Station. Correspondence with CM team regarding pavement complaint. Provided comments on Horton Diversion Structure Electrical plans, routed to designer with updated title block. Responded to RFI#7. Reviewed COR#11.
12-13-2023	Steven Ledbetter	0.5	Coord. w/ MSWD and Staff on Pavement Repairs.
12-14-2023	Shelby Kelley	6	Reviewed City of DHS revised design for the reconstruction of Dillon Road at Misson Creek to verify Bulletin No 7 complies. Routed TKE survey crew staking request for Bulletin No. 7. Prepared Progress Meeting No. 24 agenda, attended Progress Meeting #24 and prepared meeting minutes, routed to attendees. Prepared sketch for end of line cleanout detail for 19th avenue. Reviewed COR#11, correspondence with construction manager, prepared response and routed to contractor. Reviewed COR#12. Correspondence with TKE inspector regarding COR#6.2.
12-14-2023	Steven Ledbetter	1	Coord. w/ Staff on Paving Repairs and Schedule. Coord. w/ MSWD and City on Drainage Improvements Schedule.
12-14-2023	Terry Renner	2.5	Prepare and Present RWRF Update for MSWD Board. Review Mission Creek Crossing Change Order and Assist with Response Preparation
12-15-2023	Shelby Kelley	0.5	Reviewed outstanding CORs.
12-18-2023	Shelby Kelley	1	Correspondence with TKE inspector regarding traffic signal loop damage. Correspondence with TKE staff regarding contractor paving schedule.
12-18-2023	Steven Ledbetter	1	Coord. w/ MSWD on Palm Traffic Signal Repair.
12-21-2023	Shelby Kelley	3.5	Correspondence with Contractor and TKE inspector regarding Traffic Signal Loop at Dillon/Palm intersection. Prepared Progress Meeting #25 agenda, attended progress meeting and prepared meeting minutes. Responded to COR #6.2 email from contractor. Reviewed Submittal 053 and provided response, updated log.
12-27-2023	Steven Ledbetter	0.5	Coord. w/ SBEMP and CRA on Status of Appraisal.

TKE ENGINEERING INC.

INVOICE

Task 2.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
12-01-2023	Brett Enscoe	8	Stake sewer east of Palm.
12-01-2023	Jeff Lantosh	9	On for the conveyance line. site to observe 12" force main construction
12-01-2023	Mycal Batla	8	Stake sewer from Palm to pump station.
12-04-2023	Jeff Lantosh	8	On site to observe 12" force main construction for the conveyance line.
12-05-2023	Jeff Lantosh	8	On site to observe 12" force main construction for the conveyance line.
12-06-2023	Jeff Lantosh	4	On site to observe 12" force main construction for the conveyance line.
12-07-2023	Jeff Lantosh	2	On site to observe 12" force main construction for the conveyance line.
12-08-2023	Jeff Lantosh	3	On site to observe 12" force main construction for the conveyance line.
12-11-2023	Jeff Lantosh	8	On site to observe 12" force main construction for the conveyance line.
12-12-2023	Jeff Lantosh	8	On site to observe 12" force main construction for the conveyance line.
12-13-2023	Jeff Lantosh	4	On site to observe 12" force main construction for the conveyance line.
12-14-2023	Jeff Lantosh	6	On site to observe 12" force main construction for the conveyance line.
12-15-2023	Jeff Lantosh	8	On site to observe 12" force main construction for the conveyance line.
12-18-2023	Jeff Lantosh	2	On site to observe trench paving for the conveyance line.
12-19-2023	Brett Enscoe	5	Stake washed out section on Dillon Rd. Sewer.
12-19-2023	Mycal Batla	5	Stake washed out section on Dillon rd.
12-19-2023	Shelby Kelley	2	Inspection of Pavement subgrade and Base Pave from Sta. 163+88 to 168+38.
12-20-2023	Jeff Lantosh	8	On site to observe trench paving for the conveyance line.
12-21-2023	Jeff Lantosh	8	On site to observe trench paving for the conveyance line.
12-22-2023	Jeff Lantosh	2	On site to observe grading on Little Morongo Rd.
12-27-2023	Jeff Lantosh	3	On site to observe 12" force main construction for the conveyance line.
12-28-2023	Jeff Lantosh	2	On site to observe 12" force main construction for the conveyance line.

TKE ENGINEERING INC.

INVOICE

Task 2.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
12-05-2023	Michelle Sells	2	Project Coordination.
12-06-2023	Shelby Kelley	0.5	Scanned in Matich Asphalt material tickets and saved.
12-12-2023	Shelby Kelley	0.5	Saved down Riverside County Encroachment Permit, Correspondence with MSWD regarding expiration date.
12-18-2023	Shelby Kelley	0.5	Correspondence with contractor regarding submittal log. Saved down new submittal, updated log.
12-20-2023	Shelby Kelley	0.5	Saved down Contractor's certified payroll reports and updated Certificate of Insurance.
12-29-2023	Deana Vilches	2	Sort, Scan and Save Sub Contractor Certified Payroll Reports.

TKE MASTER Invoice 2023-1101
MSWD Regional Water Reclamation Program CM and Inspection

ULTRA SYSTEMS INVOICE NO.: 12981
DECEMBER 2023

	TASK NO. AND DESCRIPTION		ORIGINAL BUDGET	PERCENT COMPLETE		PRIOR BILLINGS		CURRENT BILLINGS		BUDGET REMAINING
PHASE I										
1.2.02	Construction Oversight and Inspection	$	103,950.00	132%	$	123,528.44	$	13,844.83	$	(33,423.27)
	PHASE I TOTALS:	$	103,950.00	132%	$	123,528.44	$	13,844.83	$	(33,423.27)
4	Reimbursables	$	1,668.00	122%	$	2,041.66	$	-	$	(373.66)
	PHASE I TOTALS:	**$**	**105,618.00**	**132%**	**$**	**125,570.10**	**$**	**13,844.83**	**$**	**(33,796.93)**
PHASE II										
2.2.02	Construction Oversight and Inspection	$	10,800.00	999%	$	103,867.92	$	4,052.33	$	(97,120.25)
	PHASE II TOTALS:	$	10,800.00	999%	$	103,867.92	$	4,052.33	$	(97,120.25)
4	Reimbursables	$	-		$	-	$	-	$	-
	PHASE II TOTALS:	**$**	**10,800.00**	**999%**	**$**	**103,867.92**	**$**	**4,052.33**	**$**	**(97,120.25)**
PHASE III										
3.2.02	Construction Oversight and Inspection	$	10,800.00	20%	$	2,150.00	$	-	$	8,650.00
	PHASE III TOTALS:	$	10,800.00	20%	$	2,150.00	$	-	$	8,650.00
4	Reimbursables	$	-		$	-	$	-	$	-
	PHASE III TOTALS:	**$**	**10,800.00**	**20%**	**$**	**2,150.00**	**$**	**-**	**$**	**8,650.00**
	Phase I, II, and III Totals:	**$**	**125,550.00**	**197%**	**$**	**229,546.36**	**$**	**17,897.16**	**$**	**(121,893.52)**
	Reimbursables	**$**	**1,668.00**	**122%**	**$**	**2,041.66**	**$**	**-**	**$**	**(373.66)**
	COMBINED PROJECT TOTALS:	**$**	**127,218.00**	**196%**	**$**	**231,588.02**	**$**	**17,897.16**	**$**	**(122,267.18)**
	TOTAL INVOICED AMOUNT:				**$**					**17,897.16**
NON CONTRACT										
XXXX	BUOW Mitigation and Monitoring Plan (billed to 1.2.04)	$	-	0%	$	41,160.36	$	5,357.77	$	(46,518.13)
4	Reimbursables	$	-		$	-	$	-	$	-
	NON CONTRACT TOTALS:	**$**		**0%**	**$**	**41,160.36**	**$**	**5,357.77**	**$**	**(46,518.13)**
OVERAGE										
1.2.02	Phase I Construction Oversight and Inspection	$	-	0%	$	-	$	-	$	-
2.2.02	Phase II Construction Oversight and Inspection	$	-	0%	$	13,747.36	$	-	$	(13,747.36)
4	Reimbursables	$	-		$	-	$	-	$	-
	OVERAGE TOTALS:	**$**	**-**	**0%**	**$**	**13,747.36**	**$**	**-**	**$**	**(13,747.36)**
	TOTAL INVOICED AMOUNT:				**$**					**23,254.93**

UltraSystems
environmental management planning

INVOICE

Invoice No. 12981
Date: 1/8/2024
Page: 1

Bill to:
TKE Engineering, Inc.
Attn: Mr. Terry Renner, PE
2305 Chicago Avenue
Riverside, CA 92507

Customer Information

MSWD Regional Water Reclamation Facility
Mitigation Monitoring
Ultrasystems Job No. 7146

UltraSystems Job ID	Customer PO	Payment Terms
7146 TKE ENGINEERING	7146	Payable Upon Receipt

Description		Hours	Rate	Amount
Environmental Consulting Services performed Mitigation Monitoring Period ending December 31, 2023				
* * **Phase I Monitoring RWRF** * *				
Michelle Tollett, Senior Biologist		3.00	$130.00	$ 390.00
Zachary A. Neider, Senior Biologist		72.75	$130.00	$ 9,457.50
Zachary Jackson, Staff Biologist I		28.00	$100.00	$ 2,800.00
Stephen J. Chesterman, GIS Technician		2.00	$100.00	$ 200.00
* * * ODC * * *				
Zachary A. Neider - Mileage, Meals, Supplies - 12/04 through 29				$ 580.33
Lodging - 12/04, 12, 18, 20 & 26				$ 417.00
	Total Phase I			**$ 13,844.83**
* * **Phase II Monitoring Sewer** * *				
Michelle Tollett, Senior Biologist		1.25	$130.00	$ 162.50
Zachary A. Neider, Senior Biologist		22.25	$130.00	$ 2,892.50
* * * ODC * * *				
Zachary A. Neider - Mileage, Meals, Supplies - 12/04 through 29				$ 580.33
Lodging - 11/07, 08 & 14				$ 417.00
	Total Phase II			**$ 4,052.33**
* * **BUOW Mitigation & Monitoring Plan** * *				
Michelle Tollett, Senior Biologist		8.00	$130.00	$ 1,040.00
Zachary A. Neider, Senior Biologist		24.00	$130.00	$ 3,120.00
Zachary Jackson, Staff Biologist I		2.00	$100.00	$ 200.00
* * * ODC * * *				
Zachary A. Neider - Mileage, Meals, Supplies - 12/04 through 29				$ 580.33
Lodging - 12/04, 12, 18, 20 & 26				$ 417.44
	Total Phase BUOW			**$ 5,357.77**

Burrowing Owl

Contract Amount: $129,070.00
Previously Invoiced: $286,495.89
Current Invoice: $ 23,254.93
Contract Balance: -($ 180,680.82)

Thank you for your prompt payment.

Total Invoice Amount	$	**23,254.93**
Payments/Credits:	$	-
Balance Due:	$	**23,254.93**

Corporate Office – Orange County
16431 Scientific Way
Irvine, CA 92618-7443
Telephone: 949.788.4900 Facsimile: 949.788. 4901
Website: www.ultrasystems.com

2024 Invoices

TKE ENGINEERING, INC.

INVOICE

Bill To

Brian Macy
Mission Springs Water District
66575 Second Street
Desert Hot Springs, CA 92240-3711

Inv. # 2024-44
Date 04-17-2024
Period 01-01-2024 - 01-31-2024
Due 04-17-2024
Project 110-86 - Regional Water Reclamation Program Construction Management and Inspection

PROJECT SUMMARY

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
1.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	$25,820.00	$14,790.00	**$800.00**	60.4%	$10,230.00
1.1.02 - Construction Technical Review and Constructability Review	$49,520.00	$47,872.50	**$725.00**	98.1%	$922.50
1.1.03 - Construction Project Advertising, Bid Analysis, and Award	$0.00	$0.00	$0.00	-	$0.00
1.2.01 - Construction Management	$725,920.00	$785,720.00	**$2,730.00**	108.6%	-$62,530.00
1.2.02 - Construction Oversight and Inspection	$1,281,830.00	$1,354,958.02	**$72,316.53**	111.3%	-$145,444.55
1.2.03 - Post Construction Management Services	$328,080.00	$0.00	$0.00	0.0%	$328,080.00
1.2.04 - Permitting/Coordination	$46,140.00	$88,413.13	**$13,992.99**	221.9%	-$56,266.12
1.2.05 - Office Engineering	$150,400.00	$185,457.50	**$8,542.50**	129.0%	-$43,600.00
2.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	$0.00	$0.00	$0.00	-	$0.00
2.1.02 - Construction Technical Review and Constructability Review	$0.00	$0.00	$0.00	-	$0.00
2.1.03 - Construction Project Advertising, Bid Analysis, and Award	$0.00	$0.00	$0.00	-	$0.00
2.2.01 - Construction Management	$96,300.00	$89,542.50	**$6,740.00**	100.0%	$17.50
2.2.02 - Construction Oversight and Inspection	$210,560.00	$299,310.11	**$38,761.53**	160.6%	-$127,511.64
2.2.03 - Post Construction Management Services	$81,260.00	$0.00	$0.00	0.0%	$81,260.00
2.2.04 - Permitting/Coordination	$12,560.00	$11,530.00	**$437.50**	95.3%	$592.50
2.2.05 - Office Engineering	$15,660.00	$14,715.00	**$595.00**	97.8%	$350.00
3.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	$0.00	$0.00	$0.00	-	$0.00
3.1.02 - Construction Technical Review and Constructability Review	$0.00	$0.00	$0.00	-	$0.00
3.1.03 - Construction Project Advertising, Bid Analysis, and Award	$0.00	$0.00	$0.00	-	$0.00

TKE ENGINEERING, INC.

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DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
3.2.01 - Construction Management	$105,360.00	$0.00	$0.00	0.0%	$105,360.00
3.2.02 - Construction Oversight and Inspection	$347,020.00	$2,150.00	$0.00	0.6%	$344,870.00
3.2.03 - Post Construction Management Services	$51,380.00	$0.00	$0.00	0.0%	$51,380.00
3.2.04 - Permitting/Coordination	$11,130.00	$0.00	$0.00	0.0%	$11,130.00
3.2.05 - Office Engineering	$29,580.00	$0.00	$0.00	0.0%	$29,580.00
Fee Total	$3,568,520.00	$2,894,458.76	**$145,641.05**	85.2%	$528,420.19
Expense Total	$102,480.00	$32,715.39	**$16,460.00**	48.0%	$53,304.61
Project Total	**$3,671,000.00**	**$2,927,174.15**	**$162,101.05**	**84.2%**	**$581,724.80**
AMOUNT DUE			**$162,101.05**		

Labor Subtotal	$145,641.05
Direct Expenses Subtotal	$16,460.00
Invoice Total	**$162,101.05**
AMOUNT DUE	**$162,101.05**

Please Send Payment To

TKE Engineering, Inc.
2305 Chicago Avenue
Riverside, CA 92507

TKE ENGINEERING, INC.

INVOICE

TIMESHEET REPORT

Task 1.1.01 - Construction Evaluation and Technical Evaluation of Scheduling

DATE	EMPLOYEE	HOURS	NOTES
01-09-2024	Shelby Kelley	2.5	Reviewed October and November 2023 schedule updates, responded to submittal, routed to Contractor.
01-18-2024	Steven Ledbetter	2	Coordinate with Field Staff and Anser on Project and Workforce Scheduling.
01-19-2024	Steven Ledbetter	0.5	Coordinate with JFS on Electrical Overtime to Meet Schedule.

Task 1.1.02 - Construction Technical Review and Constructability Review

DATE	EMPLOYEE	HOURS	NOTES
01-02-2024	Shelby Kelley	1	Site Walk with Inspectors.
01-09-2024	Shelby Kelley	1	Site Walk with Inspectors.
01-16-2024	Shelby Kelley	1	Site Walk with Inspector.
01-23-2024	Shelby Kelley	2	Site Walk with Inspectors. Witnessed electrical powerup of Aerzen blowers. Walk with Biologist and Contractor regarding Burrowing Owl BMPs.

Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
01-03-2024	Shelby Kelley	0.5	Responded to Submittal 294.3 and routed to Contractor.
01-08-2024	Steven Ledbetter	0.5	Coordinate with Field Staff on Electrical System Progress.
01-11-2024	Shelby Kelley	1	Responded to RFI 323 and Submittal 366, routed to Contractor.
01-11-2024	Terry Renner	2	Review Powerpoint Presentation and Present Monthly Status Update to the Board at MSWD Study Session.
01-12-2024	Shelby Kelley	3	Prepared Form 259 for Grant Reimbursement Request No. 3.
01-15-2024	Rushdi Helo	1	Prepared meeting notes for PM.
01-16-2024	Shelby Kelley	1	Reviewed and provided response to Submittal 362, routed to Contractor.
01-16-2024	Steven Ledbetter	0.5	Attend Weekly Construction Progress Meeting.
01-23-2024	Steven Ledbetter	1	Attend Weekly Construction Progress Meeting.
01-24-2024	Shelby Kelley	1	Provided response to Submittal 322 and 367, routed to Contractor.

TKE ENGINEERING, INC.

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Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
01-24-2024	Steven Ledbetter	0.5	Coordinate with MSWD on Staff Report for Easement Purchase.
01-29-2024	Shelby Kelley	1	Reviewed revised landscape plan, correspondence with CM team.
01-30-2024	Shelby Kelley	0.5	Correspondence with MSWD staff and TKE staff regarding deletion of cable railing.
01-30-2024	Steven Ledbetter	1	Attend Weekly Construction Progress Meeting.
01-31-2024	Shelby Kelley	0.5	Provided response to RFI-330 to Contractor.

Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
01-03-2024	Jeff Lantosh	5	On site to observe effluent structures and SBR construction at the RWRF.
01-04-2024	Jeff Lantosh	4	On site to observe effluent structures and SBR construction at the RWRF.
01-05-2024	Jeff Lantosh	5	On site to observe admin building, electrical, site work, and SBR construction at the RWRF.
01-09-2024	Jeff Lantosh	2	On site to attend weekly progress meeting and review CPM schedule at the RWRF.
01-10-2024	Jeff Lantosh	2	On site to observe headwall footings at the RWRF.
01-11-2024	Jeff Lantosh	5	On site to observe site construction at the RWRF.
01-12-2024	Jeff Lantosh	4	On site to observe site construction at the RWRF.
01-16-2024	Jeff Lantosh	5.5	On site to observe FA pipe, admin building, site work, decant pump, and electrical construction at the RWRF.
01-17-2024	Jeff Lantosh	2	On site to observe headwall construction at the RWRF.
01-20-2024	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Wire Terminations Panel Installation
01-22-2024	Mike Counce	6	Desert Hot Springs MSWD Electrical Inspection MCC Delivery SBR/ICP Panel Terminations
01-23-2024	Mike Counce	2	Desert Hot Springs MSWD Electrical Inspection MCC Installation
01-24-2024	Mike Counce	2	Desert Hot Springs MSWD Electrical Inspection MCC Installation
01-27-2024	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection MCC Installation/Anchoring supports. Conduit Installation Wire pulls and Terminations.
01-29-2024	Mike Counce	10	Desert Hot Springs MSWD Electrical Inspection MCC Wire Installation Decant Conduit/Wire Installation

TKE ENGINEERING, INC.

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Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
01-30-2024	Jeff Lantosh	4	On site to attend weekly progress meeting and observe splitter box construction at the RWRF.
01-30-2024	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection MCC Wire Installation Decant Conduit/Wire Installation
01-31-2024	Jeff Lantosh	4	On site to perform preliminary punch list walk for the RWRF.
01-31-2024	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection MCC Wire Installation Decant Conduit/Wire Installation Administration Lighting Installation

Task 1.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
01-03-2024	Steven Ledbetter	1	Coordinate on BUOW Eviction and Take.
01-12-2024	Shelby Kelley	0.5	Correspondence with AQMD regarding construction progress and permit to construct extension.
01-12-2024	Steven Ledbetter	2	Meeting with MSWD to Discuss BUOW and CDFW Site Visit. Call with Ultra Systems to Discuss BUOW Issues.
01-15-2024	Steven Ledbetter	1	Coordinate with MSWD and Ultra Systems on BUOW.
01-17-2024	Steven Ledbetter	2.5	Coordinate with MSWD on BUOW and CDFW; Prep. Response to CDFW.
01-18-2024	Steven Ledbetter	3	Field Meeting with CDFW and USFW on the BUOW Relocation.
01-19-2024	Steven Ledbetter	0.5	Coordinate with UltraSystems on Next Steps for BUOW.
01-22-2024	Steven Ledbetter	1.5	Coordinate with UltraSystems and MSWD on BUOW and Pond 1 Surveys.
01-23-2024	Steven Ledbetter	1	Coordinate with CDFW and Project Team on BUOW.

Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
01-02-2024	Shelby Kelley	3.5	Prepared weekly construction meeting agenda, attended weekly construction meeting and prepared meeting minutes, routed to attendees.
01-03-2024	Shelby Kelley	3	Saved down PCOs, RFIs, Submittals, responses to RFIs/Submittals, updated logs. Saved down Progress Estimate No. 21 and prepared Progress Payment No. 21. Correspondence with Contractor regarding Burrowing Owl eviction update.

TKE ENGINEERING, INC.

INVOICE

Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
01-04-2024	Shelby Kelley	2	Provided update to construction manager for project status, schedule and pictures. Gathered color choices for building and routed to MSWD. Attended monthly startup & commissioning meeting.
01-05-2024	Shelby Kelley	0.5	Correspondence with MSWD regarding access to google drive for color choice submittals/RFIs.
01-08-2024	Shelby Kelley	3	Correspondence with Contractor regarding Change Order #10. Began preparing Change Order #10 narrative. Correspondence with contractor regarding BUOW collapse schedule.
01-09-2024	Shelby Kelley	4	Prepared weekly construction meeting agenda, attended weekly construction meeting and prepared meeting minutes, routed to attendees. Reviewed Progress Payment No. 21 quantities with CM team, routed for signatures. Correspondence with AECOM regarding outstanding submittals and RFIs. Saved down responses to submittals, updated logs.
01-10-2024	Shelby Kelley	1	Saved down new submittal, routed to designer for review. Reviewed correspondence with UltraSystems and CDFW.
01-10-2024	Steven Ledbetter	2	Coordinate with MSWD and Staff on Grant Information Request. Download Progress Photos for Board Presentation.
01-11-2024	Michelle Sells	0.5	Project Coordination.
01-11-2024	Shelby Kelley	2	Saved down responses to submittal/RFI, updated logs. Correspondence with Waterboards regarding status on Grant Reimbursement Request No. 2. Provided MSWD with all records of correspondence and timeline for Grant Reimbursements and FBA agreement. Correspondence with MSWD regarding CDFW visit to site. Saved down PCO, updated log.
01-11-2024	Steven Ledbetter	3	Additional Coord. w/ MSWD and Staff on Grant Information Request. Prep. Board Presentation; Review with Terry.

TKE ENGINEERING, INC.

INVOICE

Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
01-15-2024	Shelby Kelley	5.5	Correspondence with CM team regarding Progress Payment No. 21 signatures. Routed Progress Payment No. 21 to contractor for signature then to MSWD for signature and processing. Correspondence with MSWD regarding timeline for Grant Reimbursement with the State. Correspondence with MSWD staff regarding startup/commissioning meeting after weekly construction meeting. Correspondence with Contractor regarding Commissioning files and logged into shared teams folder. Completed Form 259, 260 and 261 for Grant Reimbursement Request No. 3.
01-16-2024	Michelle Sells	0.5	Project Coordination.
01-16-2024	Shelby Kelley	4.5	Finished preparing weekly construction meeting agenda, attended weekly construction meeting and prepared meeting minutes, routed to attendees. Saved down new RFI, routed to designer, updated log. Saved down response to submittal, updated log. Correspondence with MSWD staff regarding US Census Reporting. Correspondence with CM team and contractor regarding Saturday work and CDFW visit. Discussed change of pilaster size per RFI-160 with inspectors.
01-17-2024	Shelby Kelley	4	Correspondence with MSWD regarding completion of Forms 259, 260 and 261 for Grant Reimbursement Request No. 3. Finished preparing the draft Change Order #10, routed to TKE staff for review. Reviewed request for additional backup from State regarding Reimbursement Request No. 2.
01-18-2024	Shelby Kelley	0.5	Correspondence with TKE staff regarding Saturday work and upcoming schedule.
01-19-2024	Michelle Sells	0.5	Project Coordination.
01-22-2024	Shelby Kelley	3	Saved down new RFI, routed to designer, updated log. Saved down Letters to contractor and updated change order log. Reviewed State's request regarding Disbursement Request #2 and started gathering requested information.
01-23-2024	Shelby Kelley	4	Prepared weekly construction meeting agenda, attended weekly construction meeting and prepared meeting minutes, routed to attendees. Correspondence with TKE staff regarding site visit scheduling. Correspondence with CM team regarding upcoming schedule, change orders, and MCC delivery.

TKE ENGINEERING, INC.

INVOICE

Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
01-24-2024	Shelby Kelley	5.5	Saved down new submittal, responses to submittals/RFIs, updated logs. Continued review of State's information request for Disbursement Request No. 2. Investigated and updated soft cost request amounts to include only phase I. Correspondence with TKE and MSWD staff. Updated soft cost amounts for Disbursement request #3, correspondence with TKE and MSWD staff. Routed Change Order #10 to MSWD for signature, routed to Contractor for execution.
01-29-2024	Shelby Kelley	1	Saved down documentation that satisfied Submittal 367 MCN notation, routed to designer for their record. Routed CCO-010 to contractor for signature, routed fully executed CCO-010 to MSWD.
01-30-2024	Shelby Kelley	2.5	Prepared weekly construction meeting agenda, attended weekly construction meeting. Saved down Letters to Contractor, updated change order log. Correspondence with TKE staff and CM team regarding roadway design integration with proposed driveways.
01-31-2024	Shelby Kelley	2.5	Saved down Submittal/RFI responses, updated logs. Correspondence with TKE staff and CM team regarding roadway design integration with proposed driveways. Correspondence with CM team regarding punch list template. Prepared meeting minutes for weekly construction meeting.

Task 2.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
01-02-2024	Shelby Kelley	0.5	Correspondence with MSWD regarding paving conditions and timeline.
01-03-2024	Shelby Kelley	1	Saved down new COR, updated log, saved down progress payment application No 10 and prepared Progress Payment No. 10.
01-04-2024	Shelby Kelley	3	Prepared weekly construction meeting agenda, attended weekly construction meeting and prepared meeting minutes, routed to attendees. Correspondence with the County of Riverside regarding encroachment permit expiration.
01-04-2024	Steven Ledbetter	0.5	Attend Weekly Construction Progress Meeting.
01-04-2024	Terry Renner	1.5	Review Meeting Agenda and Participate in Weekly Virtual Construction Progress Meeting.

TKE ENGINEERING, INC.

INVOICE

Task 2.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
01-08-2024	Shelby Kelley	2.5	Reviewed COR #11.1, correspondence with CM team. Correspondence with MSWD regarding approval of COR #11.1. Correspondence with Capital Reality regarding appraisal for SCE easements.
01-09-2024	Shelby Kelley	1.5	Field Walk with Inspector to review damaged signal loops at Palm Dr. Site walk with inspector to review Mission Creek conditions.
01-10-2024	Alex Estepa	0.5	Search in-house land data for research on the SCE Easement & mapping for APN 0666-350-031.
01-10-2024	Shelby Kelley	1.5	Correspondence with MSWD staff regarding COR #11.1 approval, routed approval to contractor, updated change order log. Reviewed Pay Application #10.1 and provided comments to contractor. Saved down certified payroll reports.
01-10-2024	Steven Ledbetter	0.5	Coordinate with Staff and MSWD on Casing Instillation Schedule.
01-11-2024	Shelby Kelley	3.5	Updated Progress Payment #10 per revised pay application, routed to TKE inspector for signature. Prepared Progress Meeting #27 Agenda, attended progress meeting and prepared meeting minutes, routed to attendees. Correspondence with MSWD staff regarding connection point at Dos Palmas Lift Station.
01-11-2024	Terry Renner	1.5	Prepare Meeting Agenda and Participate in Weekly Construction Progress Meeting.
01-12-2024	Shelby Kelley	1	Routed signed progress payment to contractor for signature. Saved down new Change Order Request and updated change order log.
01-15-2024	Oliver Zavala	2	Assistance with providing new Change Order.
01-15-2024	Shelby Kelley	0.5	Routed Progress Payment No. 10 to MSWD for signature and processing.
01-16-2024	Shelby Kelley	2.5	Site walk with inspector, witnessed installation of 24" casing crossing Mission Creek. Correspondence with DCI foreman regarding downed power/internet lines at KARV.
01-17-2024	Shelby Kelley	1.5	Prepared response to KARV owner for MSWD staff. Reviewed correspondence between MSWD staff regarding Dos Palmas Lift Station surcharge test during connection.

TKE ENGINEERING, INC.

INVOICE

Task 2.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
01-18-2024	Shelby Kelley	3	Prepared weekly construction meeting agenda, attended weekly construction meeting and prepared meeting minutes. Prepared responses to Submittals 054-056 and routed to contractor, updated logs.
01-18-2024	Steven Ledbetter	1	Field Meeting with Inspector to Review Mission Creek Crossing Progress and Timeline.
01-18-2024	Terry Renner	1.5	Review Meeting Agenda and Participate in Virtual Weekly Construction Progress Meeting.
01-24-2024	Shelby Kelley	1	Routed Change Order #4 to MSWD for signature, routed to Contractor for execution. Prepared weekly construction meeting agenda, routed to attendees.
01-24-2024	Steven Ledbetter	1	Attend Pre-Con Meeting with City for Mission Creek Channel Crossing.
01-25-2024	Steven Ledbetter	1	Research Right-of-Way and Easement Documents for APN 665-180-012.
01-25-2024	Terry Renner	3.5	Prepare Meeting Agenda and Participate in Weekly Construction Progress Meeting, Review Easement Documents and MMRP to Determine Requirements for Construction Adjacent to Burrowing Owl. Coordinate with Contractor for Starting Sewer Construction on Little Morongo Road.
01-26-2024	Steven Ledbetter	1.5	Coordinate with Staff and Ultra Systems on Bird Surveys.
01-26-2024	Terry Renner	1.5	Coordinate with Staff and Environmental Consultant to Provide Staking and 3 Day Bird Survey Prior to Starting Construction. Review Options for Shielding Burrowing Owl During Construction.
01-29-2024	Shelby Kelley	1	Correspondence with MSWD regarding the need for contractor to submit a no cost time extension change order. Coordination with TKE inspector and staff regarding construction of VCP sewer line from MH-17 to MH-20 to pass burrowing owl.
01-30-2024	Shelby Kelley	0.5	Correspondence with TKE staff regarding paving operations along Dillon Road in conjunction with County of Riverside Paving project.
01-30-2024	Steven Ledbetter	1	Coordinate with MSWD on Damage Claim.
01-31-2024	Shelby Kelley	1	Reviewed claim from KARV. Correspondence with TKE inspector regarding Burrowing owl.

TKE ENGINEERING, INC.

INVOICE

Task 2.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
01-03-2024	Jeff Lantosh	3	On site to observe 12" force main construction for the conveyance line.
01-04-2024	Jeff Lantosh	4	On site to observe 12" force main construction for the conveyance line.
01-05-2024	Jeff Lantosh	3	On site to observe 12" force main construction for the conveyance line.
01-08-2024	Jeff Lantosh	9	On site to observe 12" force main construction for the conveyance line.
01-09-2024	Jeff Lantosh	6	On site to observe 12" force main construction for the conveyance line.
01-10-2024	Jeff Lantosh	6	On site to observe 12" force main construction for the conveyance line.
01-11-2024	Jeff Lantosh	3	On site to observe 12" force main construction for the conveyance line.
01-12-2024	Jeff Lantosh	4	On site to observe 12" force main construction for the conveyance line.
01-15-2024	Brett Enscoe	4	Stake sewer casing.
01-15-2024	Jeff Lantosh	8	On site to observe 12" force main construction for the conveyance line.
01-15-2024	Mycal Batla	4	Stake sewer casing.
01-16-2024	Jeff Lantosh	4	On site to observe 12" force main construction for the conveyance line.
01-17-2024	Jeff Lantosh	6.5	On site to observe 12" force main construction for the conveyance line.
01-18-2024	Jeff Lantosh	8	On site to observe 12" force main construction for the conveyance line.
01-19-2024	Jeff Lantosh	9.5	On site to observe 12" force main construction for the conveyance line.
01-22-2024	Jeff Lantosh	8	On site to observe 12" force main construction for the conveyance line.
01-23-2024	Jeff Lantosh	8	On site to observe 12" force main construction for the conveyance line.
01-24-2024	Jeff Lantosh	9	On site to observe 12" force main construction and paving prep for the conveyance line.
01-25-2024	Jeff Lantosh	9	On site to observe 12" force main construction for the conveyance line.
01-26-2024	Jeff Lantosh	8	On site to observe 12" force main construction for the conveyance line.
01-29-2024	Brett Enscoe	5	Stake sewer Mh 17 to Mh 18 Stake CL row of road.

TKE ENGINEERING, INC.

INVOICE

Task 2.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
01-29-2024	Jeff Lantosh	8	On site to observe paving prep for the conveyance line.
01-29-2024	Mycal Batla	5	Stake sewer between manhole 17 and 18.
01-30-2024	Jeff Lantosh	4	On site to observe paving for the conveyance line.
01-31-2024	Jeff Lantosh	5	On site to observe clearing and grubbing for the conveyance line.

Task 2.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
01-02-2024	Steven Ledbetter	0.5	Coordinate on Property Appraisal Status and SCE Notifications.
01-30-2024	Steven Ledbetter	1	Coordinate with Paragon Partners on Easement Acquisition.
01-31-2024	Steven Ledbetter	1	Coordinate with SBEMP on Easement Acquisition; Coordinate with Ultra Systems on BUOW.

Task 2.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
01-05-2024	Deana Vilches	2.5	Sort, Scan and Save Certified Payroll Reports from Project Subs.
01-11-2024	Michelle Sells	1	Review and coordination of certified payroll reports.
01-12-2024	Deana Vilches	1.5	Sort, Scan and Save Certified Payroll Reports for Various Project Subs.
01-26-2024	Deana Vilches	1	Process Invoices #200836819 and 2000847826 and Update Tracking Spreadsheet.
01-31-2024	Deana Vilches	1	Sort, Scan and Save Certified Payroll Reports from Project Subs.

TKE MASTER Invoice 2024-44
MSWD Regional Water Reclamation Program CM and Inspection

ULTRA SYSTEMS INVOICE NO.: 13010
JANUARY 2024

	TASK NO. AND DESCRIPTION		ORIGINAL BUDGET	PERCENT COMPLETE	PRIOR BILLINGS	CURRENT BILLINGS	BUDGET REMAINING
PHASE I							
1.2.02	Construction Oversight and Inspection	$	103,950.00	150%	$ 137,373.27	$ 18,957.78	$ (52,381.05)
	PHASE I TOTALS:	$	103,950.00	150%	$ 137,373.27	$ 18,957.78	$ (52,381.05)
4	Reimbursables	$	1,668.00	122%	$ 2,041.66	$ -	$ (373.66)
	PHASE I TOTALS:	**$**	**105,618.00**	**150%**	**$ 139,414.93**	**$ 18,957.78**	**$ (52,754.71)**
PHASE II							
2.2.02	Construction Oversight and Inspection	$	10,800.00	1087%	$ 107,920.25	$ 9,422.78	$ (106,543.03)
	PHASE II TOTALS:	$	10,800.00	1087%	$ 107,920.25	$ 9,422.78	$ (106,543.03)
4	Reimbursables	$	-		$ -	$ -	$ -
	PHASE II TOTALS:	**$**	**10,800.00**	**1087%**	**$ 107,920.25**	**$ 9,422.78**	**$ (106,543.03)**
PHASE III							
3.2.02	Construction Oversight and Inspection	$	10,800.00	20%	$ 2,150.00	$ -	$ 8,650.00
	PHASE III TOTALS:	$	10,800.00	20%	$ 2,150.00	$ -	$ 8,650.00
4	Reimbursables	$	-		$ -	$ -	$ -
	PHASE III TOTALS:	**$**	**10,800.00**	**20%**	**$ 2,150.00**	**$ -**	**$ 8,650.00**
	Phase I, II, and III Totals:	**$**	**125,550.00**	**220%**	**$ 247,443.52**	**$ 28,380.56**	**$ (150,274.08)**
	Reimbursables	**$**	**1,668.00**	**122%**	**$ 2,041.66**	**$ -**	**$ (373.66)**
	COMBINED PROJECT TOTALS:	**$**	**127,218.00**	**218%**	**$ 249,485.18**	**$ 28,380.56**	**$ (150,647.74)**
	TOTAL INVOICED AMOUNT:			**$**			**28,380.56**
NON CONTRACT							
XXXX	BUOW Mitigation and Monitoring Plan (billed to 1.2.04)	$	-	0%	$ 46,518.13	$ 11,732.99	$ (58,251.12)
	[redacted]						
4	Reimbursables	$	-		$ -	$ -	$ -
	NON CONTRACT TOTALS:	**$**	**-**	**0%**	**$ 46,518.13**	**$ 11,732.99**	**$ (58,251.12)**
OVERAGE							
1.2.02	Phase I Construction Oversight and Inspection	$	-	0%	$ -	$ -	$ -
2.2.02	Phase II Construction Oversight and Inspection	$	-	0%	$ 13,747.36	$ -	$ (13,747.36)
	0	$	-	0%	$ 13,747.36	$ -	$ (13,747.36)
4	Reimbursables	$	-		$ -	$ -	$ -
	OVERAGE TOTALS:	**$**	**-**	**0%**	**$ 13,747.36**	**$ -**	**$ (13,747.36)**
	TOTAL INVOICED AMOUNT:			**$**			**40,113.55**

UltraSystems
environmental management planning

INVOICE

Invoice No. 13010
Date: 2/20/2024
Page: 1

Bill to:
TKE Engineering, Inc.
Attn: Mr. Terry Renner, PE
2305 Chicago Avenue
Riverside, CA 92507

Customer Information

MSWD Regional Water Reclamation Facility
Mitigation Monitoring
Ultrasystems Job No. 7146

UltraSystems Job ID	Customer PO	Payment Terms
7146 TKE ENGINEERING	7146	Payable Upon Receipt

Description		Hours	Rate	Amount
Environmental Consulting Services performed Mitigation Monitoring Period ending January 31, 2024				
* * **Phase I Monitoring RWRF** * *				
Michelle Tollett, Senior Biologist		3.75	$130.00	$ 487.50
Zachary A. Neider, Senior Biologist		102.75	$130.00	$ 13,357.50
Matthew P. Sutton, Staff Biologist I		18.00	$100.00	$ 1,800.00
Stephen J. Chesterman, GIS Technician		14.50	$100.00	$ 1,450.00
* * * ODC * * *				
Michelle Tollett - Mileage, Tolls & Meals - 01/07, 08, 09, 10 & 18				$ 257.00
Zachary A. Neider - Mileage, Meals, Supplies - 01/02 through 02/02				$ 699.62
Hugo M. Flores - Mileage & Tolls - 01/31				$ 48.00
Matthew P. Sutton - Meals - 01/11 & 12				$ 17.16
Lodging - 01/02, 04, 09, 15, 23, 25 & 29				$ 841.00
	Total Phase I			**$ 18,957.78**
* * **Phase II Monitoring Sewer** * *				
Michelle Tollett, Senior Biologist		3.75	$130.00	$ 487.50
Zachary A. Neider, Senior Biologist		48.25	$130.00	$ 6,272.50
Hugo M. Flores, Staff Biologist I		8.00	$100.00	$ 800.00
* * * ODC * * *				
Michelle Tollett - Mileage, Tolls & Meals - 01/07, 08, 09, 10 & 18				$ 257.00
Zachary A. Neider - Mileage, Meals, Supplies - 01/02 through 02/02				$ 699.62
Hugo M. Flores - Mileage & Tolls - 01/31				$ 48.00
Matthew P. Sutton - Meals - 01/11 & 12				$ 17.16
Lodging - 01/02, 04, 09, 15, 23, 25 & 29				$ 841.00
	Total Phase II			**$ 9,422.78**
* * **BUOW Mitigation & Monitoring Plan** * *				
Michelle Tollett, Senior Biologist		25.00	$130.00	$ 3,250.00
Melanie A. Carver, Senior Biologist		9.25	$130.00	$ 1,202.50
Zachary A. Neider, Senior Biologist		8.00	$130.00	$ 1,040.00
Matthew P. Sutton, Staff Biologist I		1.50	$100.00	$ 150.00
Zachary Jackson, Staff Biologist I		41.50	$100.00	$ 4,150.00
Andrew Soto, Word Processor		1.00	$75.00	$ 75.00
* * * ODC * * *				
Michelle Tollett - Mileage, Tolls & Meals - 01/07, 08, 09, 10 & 18				$ 258.36
Zachary A. Neider - Mileage, Meals, Supplies - 01/02 through 02/02				$ 699.62
Hugo M. Flores - Mileage & Tolls - 01/31				$ 49.30
Matthew P. Sutton - Meals - 01/11 & 12				$ 17.16
Lodging - 01/02, 04, 09, 15, 23, 25 & 29				$ 841.05
	Total Phase BUOW			**$ 11,732.99**

Contract Amount: $129,070.00
Previously Invoiced: $309,750.82
Current Invoice: $ 40,113.55
Contract Balance: -($ 220,794.37)

Burrowing Owl

Thank you for your prompt payment.

Total Invoice Amount **$ 40,113.55**
Payments/Credits: **$ -**
Balance Due: **$ 40,113.55**

Corporate Office – Orange County
16431 Scientific Way
Irvine, CA 92618-7443
Telephone: 949.788.4900 Facsimile: 949.788. 4901
Website: www.ultrasystems.com

TKE MASTER Invoice 2024-44
MSWD Regional Water Reclamation Program CM and Inspection

GEOCON INVOICE: 723130424
DECEMBER 2023

	TASK NO. AND DESCRIPTION	ORIGINAL BUDGET	PERCENT COMPLETE	PRIOR BILLINGS	CURRENT BILLINGS	BUDGET REMAINING
PHASE I						
1.2.01	Construction Management	$ 3,900.00	0%	$ -	$ -	$ 3,900.00
1.2.02	Construction Oversight and Inspection	$ 265,200.00	90%	$ 227,446.51	$ 11,218.75	$ 26,534.74
1.2.03	Post Construction Management Systems	$ 2,600.00	0%	$ -	$ -	$ 2,600.00
	PHASE I TOTALS:	**$ 271,700.00**	**88%**	**$ 227,446.51**	**$ 11,218.75**	**$ 33,034.74**
4	Reimbursables	$ 18,350.00	21%	$ -	$ 3,810.00	$ 14,540.00
	PHASE I TOTALS:	**$ 290,050.00**	**84%**	**$ 227,446.51**	**$ 15,028.75**	**$ 47,574.74**
PHASE II						
2.2.01	Construction Management	$ 3,900.00	100%	$ 3,900.00	$ -	$ -
2.2.02	Construction Oversight and Inspection	$ 80,600.00	114%	$ 80,600.00	$ 11,218.75	$ (11,218.75)
2.2.03	Post Construction Management Services	$ 2,600.00	0%	$ -	$ -	$ 2,600.00
	PHASE II TOTALS:	**$ 87,100.00**	**110%**	**$ 84,500.00**	**$ 11,218.75**	**$ (8,618.75)**
4	Reimbursables	$ 14,195.00	0%	$ -	$ -	$ 14,195.00
	PHASE II TOTALS:	**$ 101,295.00**	**94%**	**$ 84,500.00**	**$ 11,218.75**	**$ 5,576.25**
					Conveyance Line	
PHASE III						
3.2.01	Construction Management	$ 2,600.00	0%	$ -	$ -	$ 2,600.00
3.2.02	Construction Oversight and Inspection	$ 130,000.00	0%	$ -	$ -	$ 130,000.00
3.2.03	Post Construction Management Services	$ 2,600.00	0%	$ -	$ -	$ 2,600.00
	PHASE III TOTALS:	**$ 135,200.00**	**0%**	**$ -**	**$ -**	**$ 135,200.00**
4	Reimbursables	$ 19,200.00	0%	$ -	$ -	$ 19,200.00
	PHASE III TOTALS:	**$ 154,400.00**	**0%**	**$ -**	**$ -**	**$ 154,400.00**
	Phase I, II, and III Totals:	**$ 494,000.00**	**68%**	**$ 311,946.51**	**$ 22,437.50**	**$ 159,615.99**
	Reimbursables	**$ 51,745.00**	**7%**	**$ -**	**$ 3,810.00**	**$ 47,935.00**
	COMBINED PROJECT TOTALS:	**$ 545,745.00**	**62%**	**$ 311,946.51**	**$ 26,247.50**	**$ 207,550.99**

TOTAL INVOICED AMOUNT: $ 26,247.50

GEOCON
WEST, INC.
GEOTECHNICAL, ENVIRONMENTAL AND MATERIALS
6960 FLANDERS DRIVE ■ SAN DIEGO, CA92121-2974 ■ TELEPHONE 858.558.6900 ■ FAX 858.455.0635

TKE ENGINEERING, INC
2305 CHICAGO AVENUE
RIVERSIDE, CA 92507
UNITED STATES
Attention: STEVEN LEDBETTER

Invoice : 723130424
Invoice Date : 1/29/2024
Project : T29632201
Project Name : TKE RWRF CONSTRUCTION PHASE 1 T&O

For Professional Services Rendered Through 12/31/2023

TESTING AND OBSERVATION PHASE 1, PW PROJECT, SOF RV21

EMAIL: sledbetter@tkeengineering.com; msells@tkeengineering.com

		Current Billings
		26,247.50
T&O and SIMT		
Rate Labor	22,437.50	
Unit Rate Expense	3,810.00	

Current Billings	26,247.50
Amount Due This Bill	26,247.50

Total Fee :	545,745.00
To Date Billings :	338,194.01
Total Remaining :	207,550.99

Outstanding Receivables

Invoice Number	Date	Amount	Balance Due
723100428	10/30/2023	22,271.50	22,271.50
723110426	12/4/2023	26,013.75	26,013.75
723120432	12/22/2023	17,842.50	17,842.50
			66,127.75

****** - GENERAL**

Rate Labor

Activity / Classification / Employee	*Date*	*Hours*	*Rate*	*Amount*
LAB TESTING REPORTING				
FIELD SUPERVISOR				
KAI PARKER				
	11/29/2023	0.25	120.000	30.00
	12/12/2023	0.25	120.000	30.00
	12/21/2023	0.25	120.000	30.00
Total FIELD SUPERVISOR		0.75		90.00
LAB SUPERVISOR				
STEVEN PIGADIOTIS				
	12/2/2023	0.50	100.000	50.00
	12/7/2023	1.00	100.000	100.00
	12/8/2023	0.50	100.000	50.00
	12/20/2023	0.50	100.000	50.00
Total LAB SUPERVISOR		2.50		250.00
Total LAB TESTING REPORTING		3.25		340.00
OBSERV. CONC.-GROUT POUR / CREATE				
ENG. FIELD TECH I - PW				
CARLOS REYES				
	12/1/2023	2.00	115.000	230.00
	12/8/2023	2.00	115.000	230.00
Total ENG. FIELD TECH I - PW		4.00		460.00
PROJECT MANAGEMENT QA/QC				
FIELD SUPERVISOR				
KAI PARKER				
	11/27/2023	0.25	120.000	30.00
	12/5/2023	0.25	120.000	30.00
	12/12/2023	0.25	120.000	30.00
	12/18/2023	0.25	120.000	30.00
	12/26/2023	0.25	120.000	30.00
Total FIELD SUPERVISOR		1.25		150.00
PROJECT ENGINEER				
ANDREW SHOASHEKAN	12/11/2023	1.00	135.000	135.00
Total PROJECT MANAGEMENT QA/QC		2.25		285.00
SCHEDULING/DISPATCH/FIELD SUPPORT				
FIELD SUPERVISOR				
KAI PARKER				
	11/27/2023	1.00	120.000	120.00
	12/4/2023	1.00	120.000	120.00
	12/11/2023	1.00	120.000	120.00
	12/18/2023	1.00	120.000	120.00
Total FIELD SUPERVISOR		4.00		480.00
TESTING/OBSERVATION- GRADING				
FIELD TECH. II (PW)				
ABDELSALAM ABDELHALIM				
	12/20/2023	1.00	115.000	115.00
	12/21/2023	1.00	115.000	115.00
Total FIELD TECH. II (PW)		2.00		230.00

Rate Labor

Activity / Classification / Employee	*Date*	*Hours*	*Rate*	*Amount*
TESTING/OBSERVATION- UTILITY TRENCH				
FIELD TECH. II (PW)				
CARLOS REYES				
	11/27/2023	7.00	115.000	805.00
	11/28/2023	7.00	115.000	805.00
	11/29/2023	7.00	115.000	805.00
	11/30/2023	5.00	115.000	575.00
	12/1/2023	3.00	115.000	345.00
	12/4/2023	7.00	115.000	805.00
	12/5/2023	7.00	115.000	805.00
	12/7/2023	7.00	115.000	805.00
	12/8/2023	5.00	115.000	575.00
	12/11/2023	5.00	115.000	575.00
	12/12/2023	7.00	115.000	805.00
	12/1/2023	1.00	172.500	172.50
Total CARLOS REYES		68.00		7,877.50
ABDELSALAM ABDELHALIM				
	12/19/2023	4.00	115.000	460.00
	12/20/2023	1.50	115.000	172.50
	12/21/2023	5.50	115.000	632.50
JEDIDIAS LOPEZ	12/6/2023	7.00	115.000	805.00
Total FIELD TECH. II (PW)		86.00		9,947.50
TESTING/OBSERVATION-SIDEWALK/CURB				
FIELD TECH. II (PW)				
ABDELSALAM ABDELHALIM	12/20/2023	1.00	115.000	115.00
TESTING/OBSERVATON-SUBGRADE/BASE/AC				
FIELD TECH. II (PW)				
CARLOS REYES				
	11/30/2023	2.00	115.000	230.00
	12/1/2023	2.00	115.000	230.00
ABDELSALAM ABDELHALIM	12/20/2023	1.00	115.000	115.00
Total FIELD TECH. II (PW)		5.00		575.00
TRAVEL TO SITE				
SENIOR FIELD TECH.(PW)				
CARLOS REYES				
	11/27/2023	1.00	115.000	115.00
	11/28/2023	1.00	115.000	115.00
	11/29/2023	1.00	115.000	115.00
	11/30/2023	1.00	115.000	115.00
	12/1/2023	1.00	115.000	115.00
	12/4/2023	1.00	115.000	115.00
	12/5/2023	1.00	115.000	115.00
	12/7/2023	1.00	115.000	115.00
	12/8/2023	1.00	115.000	115.00
	12/11/2023	1.00	115.000	115.00
	12/12/2023	1.00	115.000	115.00
ABDELSALAM ABDELHALIM				
	12/19/2023	1.00	115.000	115.00

Rate Labor

Activity / Classification / Employee	*Date*	*Hours*	*Rate*	*Amount*
SENIOR FIELD TECH.(PW)				
ABDELSALAM ABDELHALIM				
	12/20/2023	1.00	115.000	115.00
	12/21/2023	1.00	115.000	115.00
JEDIDIAS LOPEZ	12/6/2023	1.00	115.000	115.00
Total SENIOR FIELD TECH.(PW)		15.00		1,725.00
WELDING INSPECTION				
ENG. FIELD TECH I - PW				
INDY CONATOR				
	12/4/2023	8.00	115.000	920.00
	12/5/2023	8.00	115.000	920.00
	12/6/2023	8.00	115.000	920.00
	12/7/2023	8.00	115.000	920.00
	12/8/2023	8.00	115.000	920.00
	12/11/2023	8.00	115.000	920.00
	12/12/2023	8.00	115.000	920.00
	12/13/2023	8.00	115.000	920.00
	12/14/2023	8.00	115.000	920.00
Total ENG. FIELD TECH I - PW		72.00		8,280.00
	Total Rate Labor			***22,437.50***

Unit Rate Expenses

Account / Unit	*Quantity*	*Rate*	*Amount*
DIRECT EQUIPMENT CHARGES			
TRUCK AND EQUIPMENT	76.00	15.000	1,140.00
TRUCK AND NUCLEAR GAUGE	94.00	20.000	1,880.00
TRUCK	15.00	10.000	150.00
Total DIRECT EQUIPMENT CHARGES	185.00		3,170.00
DIRECT LAB CHARGES			
CONCRETE CYL. COMPRESSIVESTRENGTH	10.00	30.000	300.00
MODIFIED COMPACTION CURVE 6"	1.00	230.000	230.00
SAND EQUIVALENT	1.00	110.000	110.00
Total DIRECT LAB CHARGES	12.00		640.00
	Total Unit Rate Expenses		***3,810.00***
Total Bill Task: ** - GENERAL**			**26,247.50**

Total Project: T29632201 - TKE RWRF CONSTRUCTION PHASE 1 T&O **26,247.50**

Invoice

CAPITAL REALTY ANALYSTS INC
2669 Oakcrest Lane
Santa Ynez, CA 93460
805-693-4725
jim@realtyadvisor.com
www.realtyadvisor.com

BILL TO	SHIP TO
TKE Engineering Consultants Mr. Steven Ledbetter 2305 Chicago Avenue, Riverside, CA 92507	TKE Engineering Consultants Mr. Steven Ledbetter 2305 Chicago Avenue, Riverside, CA 92507

INVOICE #	DATE	TOTAL DUE	DUE DATE	TERMS	ENCLOSED
24-2513	01/11/2024	$11,500.00	01/11/2024	Due on receipt	

ACTIVITY	QTY	RATE	AMOUNT
CAF Commercial Appraisal Fees	1	11,500.00	11,500.00

WS of Little Morongo Road, south of 18th Avenue, Desert Hot Springs, CA

SUBTOTAL	11,500.00
TAX	0.00
TOTAL	11,500.00
BALANCE DUE	**$11,500.00**

Conveyance Line

TKE ENGINEERING, INC.

INVOICE

Bill To

Brian Macy
Mission Springs Water District
66575 Second Street
Desert Hot Springs, CA 92240-3711

Inv. # 2024-163
Date 04-17-2024
Period 02-01-2024 - 02-29-2024
Due 04-17-2024
Project 110-86 - Regional Water Reclamation Program Construction Management and Inspection

PROJECT SUMMARY

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
1.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	$25,820.00	$15,590.00	**$495.00**	62.3%	$9,735.00
1.1.02 - Construction Technical Review and Constructability Review	$49,520.00	$48,597.50	**$362.50**	98.9%	$560.00
1.1.03 - Construction Project Advertising, Bid Analysis, and Award	$0.00	$0.00	$0.00	-	$0.00
1.2.01 - Construction Management	$725,920.00	$788,450.00	**$4,797.50**	109.3%	-$67,327.50
1.2.02 - Construction Oversight and Inspection	$1,281,830.00	$1,427,274.55	**$66,720.94**	116.6%	-$212,165.49
1.2.03 - Post Construction Management Services	$328,080.00	$0.00	$0.00	0.0%	$328,080.00
1.2.04 - Permitting/Coordination	$46,140.00	$102,406.12	**$2,055.77**	226.4%	-$58,321.89
1.2.05 - Office Engineering	$150,400.00	$194,000.00	**$8,167.50**	134.4%	-$51,767.50
2.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	$0.00	$0.00	$0.00	-	$0.00
2.1.02 - Construction Technical Review and Constructability Review	$0.00	$0.00	$0.00	-	$0.00
2.1.03 - Construction Project Advertising, Bid Analysis, and Award	$0.00	$0.00	$0.00	-	$0.00
2.2.01 - Construction Management	$96,300.00	$96,282.50	**$7,792.50**	108.1%	-$7,775.00
2.2.02 - Construction Oversight and Inspection	$210,560.00	$338,071.64	**$26,910.94**	173.3%	-$154,422.58
2.2.03 - Post Construction Management Services	$81,260.00	$0.00	$0.00	0.0%	$81,260.00
2.2.04 - Permitting/Coordination	$12,560.00	$11,967.50	**$87.50**	96.0%	$505.00
2.2.05 - Office Engineering	$15,660.00	$15,310.00	**$2,265.00**	112.2%	-$1,915.00
3.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	$0.00	$0.00	$0.00	-	$0.00
3.1.02 - Construction Technical Review and Constructability Review	$0.00	$0.00	$0.00	-	$0.00
3.1.03 - Construction Project Advertising, Bid Analysis, and Award	$0.00	$0.00	$0.00	-	$0.00

TKE ENGINEERING, INC.

INVOICE

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
3.2.01 - Construction Management	$105,360.00	$0.00	$0.00	0.0%	$105,360.00
3.2.02 - Construction Oversight and Inspection	$347,020.00	$2,150.00	$0.00	0.6%	$344,870.00
3.2.03 - Post Construction Management Services	$51,380.00	$0.00	$0.00	0.0%	$51,380.00
3.2.04 - Permitting/Coordination	$11,130.00	$0.00	$0.00	0.0%	$11,130.00
3.2.05 - Office Engineering	$29,580.00	$0.00	$0.00	0.0%	$29,580.00
Fee Total	$3,568,520.00	$3,040,099.81	**$119,655.15**	88.5%	$408,765.04
Expense Total	$102,480.00	$49,175.39	**$2,180.00**	50.1%	$51,124.61
Project Total	**$3,671,000.00**	**$3,089,275.20**	**$121,835.15**	**87.5%**	**$459,889.65**
AMOUNT DUE			**$121,835.15**		

Labor Subtotal	$119,655.15
Direct Expenses Subtotal	$2,180.00
Invoice Total	**$121,835.15**
AMOUNT DUE	**$121,835.15**

Please Send Payment To

TKE Engineering, Inc.
2305 Chicago Avenue
Riverside, CA 92507

TKE ENGINEERING, INC.

INVOICE

TIMESHEET REPORT

Task 1.1.01 - Construction Evaluation and Technical Evaluation of Scheduling

DATE	EMPLOYEE	HOURS	NOTES
02-27-2024	Shelby Kelley	1	Reviewed December CPM Schedule Update.
02-28-2024	Steven Ledbetter	1	Coord. w/ MSWD and Staff on Upcoming Paving Schedule.
02-29-2024	Steven Ledbetter	1	Coord. w/ MSWD on RWRF and Conveyance Line Scheduling.

Task 1.1.02 - Construction Technical Review and Constructability Review

DATE	EMPLOYEE	HOURS	NOTES
02-13-2024	Shelby Kelley	1.5	Site walk with inspectors.
02-27-2024	Shelby Kelley	1	Site walk with inspector.

Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
02-06-2024	Shelby Kelley	1	Responded to RFI-331, routed to contractor. Correspondence with TKE staff regarding City of Desert Hot Springs redlines on the Final Parcel Map.
02-06-2024	Steven Ledbetter	1	Attend Weekly Construction Progress Meeting.
02-07-2024	Terry Renner	1	Review Change Orders and Assist with Response Preparation
02-08-2024	Terry Renner	2	Review Meeting Agenda and Participate in Weekly Construction Progress Meeting. Review Contractor Email Correspondence for Change Order Responses
02-13-2024	Alex Estepa	9	Review and edit redline comments from City on Parcel Map.
02-13-2024	Shelby Kelley	0.5	Correspondence with TKE inspector regarding scheduling.
02-13-2024	Steven Ledbetter	1	Attend Weekly Construction Progress Meeting.
02-15-2024	Terry Renner	3	Assist with Presentation Preparation, Attend Virtual Board Workshop Meeting and Provide Monthly RWRF and Conveyance Line Presentation
02-19-2024	Shelby Kelley	1	Responded to RFI 332, 333 and 335, routed to contractor.
02-20-2024	Steven Ledbetter	1	Attend Weekly Construction Progress Meeting.
02-22-2024	Alex Estepa	1.5	Coordination with survey manager to revise the boundary control layout
02-23-2024	Shelby Kelley	0.5	Reviewed PCO-065.

TKE ENGINEERING, INC.

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Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
02-27-2024	Alex Estepa	2	Review and edit redline comments from Survey Manager
02-27-2024	Shelby Kelley	0.5	Responded to submittal 368.
02-27-2024	Steven Ledbetter	1	Attend Weekly Construction Progress Meeting.
02-29-2024	Shelby Kelley	0.5	Coordination with MSWD staff regarding signature for Form 261 for Grant Disbursement Request No. 3.

Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
02-01-2024	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection MCC Wire Installation Decant Conduit/Wire Installation Administration Lighting Installation
02-02-2024	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection MCC Wire Installation Decant Conduit/Wire Installation Administration Lighting Installation HVAC Conduit Installation
02-03-2024	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection MCC Wire Installation Administration Lighting Installation HVAC Conduit Installation Wire Pull to Splitter Box
02-05-2024	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Splitter Box/Meter Vault wire installation MCC Wire Terminations
02-06-2024	Jeff Lantosh	7.5	On site for construction at the RWRF.
02-06-2024	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Splitter Box/Meter Vault wire installation MCC Wire Terminations Dewatering Room Conduit Installation
02-07-2024	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Splitter Box/Meter Vault Panel and conduit/wire installation MCC Wire Terminations Dewatering Room Conduit Installation
02-08-2024	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Splitter Box/Meter Vault Panel and conduit/wire installation MCC Wire Terminations Dewatering Room Conduit/Wire Installation
02-09-2024	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Splitter Box/Meter Vault Panel and conduit/wire installation MCC Wire Terminations Dewatering Room Conduit/Wire Installation
02-12-2024	Greg Lawyer	8	Contractor excavated and placed 33' VCP from Station 57+11.67 to 57+88. Manhole Builders placed 6.5 yards of concrete.

TKE ENGINEERING, INC.

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Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
02-12-2024	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection MMC wire installation and terminations MCC NETA testing Splitter Box/Meter Vault wire installation and terminations
02-13-2024	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection MMC wire installation and terminations MCC NETA testing Splitter Box/Meter Vault wire installation and terminations
02-14-2024	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection MMC wire installation and terminations Dewatering Rm wire installation and terminations Splitter Box/Meter Vault wire installation and terminations
02-15-2024	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection MMC wire installation and terminations Dewatering Rm wire installation and terminations Splitter Box/Meter Vault wire installation and terminations
02-16-2024	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection MMC wire installation and terminations Dewatering Room wire installation and terminations Splitter Box/Meter Vault wire installation and terminations
02-19-2024	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Splitter Box/Meter Vault Conduit Installation S.O.F.F.A. Start-Up of I.C.P. Dewatering Room Conveyor Control Panel wire installation
02-20-2024	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Splitter Box/Meter Vault Conduit Installation S.O.F.F.A. Start-Up of I.C.P. Dewatering Room Conveyor Control Panel wire installation EATON Start-Up of MCC TCI Start-Up of Harmonic Filter
02-21-2024	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Splitter Box/Meter Vault Conduit Installation S.O.F.F.A. Start-Up of I.C.P. Dewatering Room Conveyor Control Panel wire installation Operations Building Lighting Conduit Installation
02-22-2024	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Splitter Box/Meter Vault Conduit Installation S.O.F.F.A. Start-Up of I.C.P. Dewatering Room Conveyor Control Panel wire installation Operations Building Lighting Conduit Installation
02-23-2024	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Splitter Box/Meter Vault Conduit Installation S.O.F.F.A. Start-Up of I.C.P. Dewatering Room Conveyor Control Panel wire installation Operations Building Lighting Conduit Installation

TKE ENGINEERING, INC.

INVOICE

Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
02-26-2024	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Operations Building Lighting Communication/Air Fiber Antenna Installation Splitter Box/Meter Vault Conduit/Wire Installation and Terminations
02-27-2024	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Operations Building Lighting Communication/Air Fiber Antenna Installation Dewatering Rm Conduit/Wire Installation and Terminations
02-28-2024	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Operations Building Lighting Communication/Air Fiber Antenna Installation Splitter Box/Meter Vault Conduit/Wire Installation and Terminations
02-29-2024	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Operations Building Lighting Communication/Air Fiber Antenna Installation Splitter Box/Meter Vault Conduit/Wire Installation and Terminations

Task 1.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
02-23-2024	Steven Ledbetter	0.5	Coord. w/ Staff on RWQCB Schedule Update Letter.
02-26-2024	Deana Vilches	0.5	Type Up Correspondence to RWQCB Re: Update on Order R7-2020-0011.
02-26-2024	Steven Ledbetter	0.5	Coord. w/ Staff on Letter to RWQCB.
02-27-2024	Steven Ledbetter	0.5	Finalized RWQCB Letter and Submit MSWD for Processing.
02-29-2024	Steven Ledbetter	0.5	Review and Sign Updated PM-10 Permit Extension; Coord. w/ JFS.

Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
02-01-2024	Shelby Kelley	1.5	Coordination with TKE staff regarding Invoices for Grant Reimbursement No. 2. Finalized reimbursement amounts for Phase I only, marked up soft cost backup tables and routed to MSWD for revisions.
02-01-2024	Steven Ledbetter	0.5	Coord. w/ Staff on Accounting for Grant.

TKE ENGINEERING, INC.

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Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
02-05-2024	Shelby Kelley	6.5	Saved down and prepared Progress Payment No. 22. Correspondence with MSWD regarding Grant Reimbursement Request No. 2. Gathered all requested information for the State, correspondence with the state regarding Disbursement Request No. 2. Updated spreadsheet separating Phase 1 and Phase 2 cost for MSWD, correspondence with MSWD staff. Correspondence with MSWD staff regarding Grant Disbursement Request No. 3 summary tables. Saved down new RFI, routed to designer, updated log. Correspondence with MSWD staff regarding deletion of cable railing.
02-06-2024	Shelby Kelley	6	Prepared weekly construction meeting agenda, attended weekly construction meeting and prepared meeting minutes. Correspondence with AECOM regarding AQMD Generator Permit. Correspondence with MSWD and contractor regarding clean water test. Correspondence with Contractor regarding fire flow test at 8" DCDA. Reviewed progress payment no. 22, correspondence with CM team to verify quantities. Saved down response to RFI, updated log. Routed chemical vendor list to contractor that was provided by MSWD staff. Started preparing Progress report for Grant Disbursement Request No. 3.
02-07-2024	Shelby Kelley	2	Saved down new submittal, routed to designer, updated log. Saved down PCO-066, updated change order log. Correspondence with MSWD staff regarding clean water implementation. Reviewed audit request from JFS and provided comments to TKE staff.
02-09-2024	Shelby Kelley	0.5	Routed Progress Payment #22 to CM team for signatures.
02-11-2024	Steven Ledbetter	0.5	Coord. w/ Brian on Grant Reporting Status.
02-12-2024	Shelby Kelley	4	Finished preparing 2023 Q3 progress report, correspondence with TKE staff.
02-13-2024	Gladis Armenta	1	Coordination with subconsultants for monthly billing and reports.
02-13-2024	Shelby Kelley	3.5	Prepared weekly construction meeting agenda, attended weekly construction meeting and prepared meeting minutes, routed to attendees. Routed progress payment no. 22 to contractor for signature. Correspondence with TKE staff regarding Final Parcel Map.

TKE ENGINEERING, INC.

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Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
02-13-2024	Steven Ledbetter	0.5	Coord. w/ Staff on Parcel Map Changes.
02-14-2024	Shelby Kelley	5	Routed Progress Payment No. 22 to MSWD, updated US census survey. Correspondence with MSWD staff and contractor regarding dumpster for headworks screenings and grit disposal. Saved down new RFIs, routed to designer, updated log. Saved down Letter to Contractor, updated change order log. Reviewed TKE invoice split spreadsheet provided by MSWD and researched discrepancies with invoicing.
02-15-2024	Shelby Kelley	7	Reviewed TKE invoice split spreadsheet provided by MSWD and researched discrepancies with invoicing. Coordination with TKE billing department regarding breakdown cost sheet revisions. Correspondence with MSWD staff regarding invoice discrepancies. Updated Grant Disbursement Request No. 3 soft cost backup. Routed Form 261 for MSWD's signature. Reviewed Grant Progress Report with TKE staff. Discussion with State regarding Grant Disbursement Request No. 2 status.
02-15-2024	Steven Ledbetter	3	Prep. Board Presentation for Terry; Review Quarterly Grant Progress Report. Prep. Response to State.
02-19-2024	Shelby Kelley	3.5	Saved down new RFIs, responses to RFIs, routed to designer, updated log. Correspondence with designer regarding submittals/RFIs. Routed submittal/RFI responses to designer for record. Began Preparing Construction Schedule Update Letter to the Regional Board. Reviewed correspondence with MSWD regarding Grant Reimbursement Request No. 4.
02-20-2024	Shelby Kelley	3.5	Prepared weekly construction meeting agenda, attended weekly construction meeting and prepared meeting minutes. Finished preparing Construction Schedule Update Letter to the Regional Board and routed to TKE staff for review. Correspondence with MSWD regarding AQMD permits.
02-21-2024	Shelby Kelley	1	Correspondence with contractor regarding chemical vendors, reviewed specifications for requirements.
02-26-2024	Shelby Kelley	0.5	Correspondence/coordination with TKE staff regarding Schedule Update letter to the Regional Board.
02-26-2024	Steven Ledbetter	0.5	Review AECOM Progress Report.

TKE ENGINEERING, INC.

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Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
02-27-2024	Shelby Kelley	3.5	Prepared Weekly construction meeting agenda, attended weekly construction meeting and prepared meeting minutes, routed to attendees. Coordination with CM team and contractor regarding as-built plans. Saved down submittal response, updated log. Correspondence with MSWD regarding usage of clean water to fill the AST/SBR tanks for startup.
02-27-2024	Steven Ledbetter	0.5	Coord. w/ MSWD and Staff on 3/2 CV Water Counts Tour.
02-29-2024	Shelby Kelley	0.5	Saved down new RFIs, updated log.
02-29-2024	Steven Ledbetter	0.5	Additional Coord. w/ JFS and MSWD on 3/2 CV Water Counts Tour.

Task 2.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
02-01-2024	Shelby Kelley	3.5	Routed survey cut sheets to foreman. Provided response to COR#6.2. Reviewed COR#9.1, 10, 12, 13 and 14 with resident engineer. Prepared Progress Meeting #30 agenda, attended meeting and prepared meeting minutes, routed to attendees.
02-01-2024	Steven Ledbetter	0.5	Attend Weekly Construction Progress Meeting.
02-01-2024	Terry Renner	2.5	Review Change Orders and Assist with Response Preparation. Review Meeting Agenda and Participate in Virtual Weekly Construction Progress Meeting.
02-02-2024	Steven Ledbetter	0.5	Coord. w/ Field Staff on Construction Progress.
02-05-2024	Shelby Kelley	1	Saved down and prepared Progress Payment No. 11.
02-06-2024	Chance Renner	3	Prepare Legal and Plat for Easment Grant Deed of APN 669-110-001
02-06-2024	Shelby Kelley	1	Correspondence with CM team and Contractor regarding witnesses to KARV claim.
02-07-2024	Shelby Kelley	3	Coordination/Correspondence with TKE inspector and Construction Manager regarding KARV claim. Reviewed Progress Payment No. 11 quantities and provided comments to contractor. Saved down certified payroll reports and preliminary invoices.
02-07-2024	Steven Ledbetter	1	Coord. w/ Staff and MSWD on Claim RFI.

TKE ENGINEERING, INC.

INVOICE

Task 2.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
02-08-2024	Shelby Kelley	5	Reviewed and provided response to COR #9.1, 10, 12, and 13. Prepared progress meeting #31 agenda, attended progress meeting #31 and prepared meeting minutes, routed to attendees. Saved down revised Change Order Requests.
02-08-2024	Steven Ledbetter	1	Attend Weekly Construction Progress Meeting; Coord. w/ Staff on Schedule.
02-09-2024	Shelby Kelley	1.5	Reviewed and accepted COR #013.1 and 06.3. Correspondence with TKE survey crew regarding construction staking for 33" VCP.
02-12-2024	Shelby Kelley	0.5	Routed Progress payment No. 11 to contractor for signature, routed to MSWD for processing.
02-13-2024	Shelby Kelley	1.5	Site walk with inspector, correspondence with UltraSystem biologist regarding burrowing owl.
02-14-2024	Shelby Kelley	0.5	Routed cut sheets to contractor for 33" VCP.
02-19-2024	Shelby Kelley	0.5	Correspondence with TKE staff regarding Change Orders.
02-20-2024	Oliver Zavala	3	Prepared Change Orders to submit to City.
02-20-2024	Shelby Kelley	1.5	Correspondence with TKE staff regarding Change Orders. Updated Change Order Log. Reviewed change orders and provided redlines to TKE staff.
02-21-2024	Shelby Kelley	3.5	Correspondence with TKE survey team regarding construction staking request. Correspondence with CM team regarding required psi for hydrostatic test of 12" force main. Performed calculations for water hammer/surge. Correspondence with TKE inspector regarding inspection schedule and project progress.
02-22-2024	Shelby Kelley	2	Prepared Progress Meeting #32 agenda, attended progress meeting #32 and prepared meeting minutes, routed to attendees.
02-22-2024	Terry Renner	1	Review Meeting Agenda and Participate in Weekly Construction Progress Meeting
02-23-2024	Oliver Zavala	1	Finalized change orders.
02-23-2024	Shelby Kelley	2	Redlined Change Orders 5, 6, and 7, correspondence with TKE staff.
02-23-2024	Steven Ledbetter	0.5	Coord. w/ Staff and MSWD on Upcoming Dillon Road Paving Schedule.
02-26-2024	Shelby Kelley	1.5	Correspondence with MSWD, TKE inspector and contractor regarding dust control on Little Morongo Road. Saved down contractors updated certificate of insurance.
02-27-2024	Shelby Kelley	1	Site Walk with inspector.

TKE ENGINEERING, INC.

INVOICE

Task 2.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
02-28-2024	Shelby Kelley	3	Correspondence with TKE staff regarding paving exhibit. Correspondence with TKE inspector and contractor regarding MH No. 22. Saved down and reviewed RFI-09, correspondence with TKE staff. Provided response and exhibit for RFI-09, updated log. Saved down certified payroll reports.
02-29-2024	Oliver Zavala	0.5	Finalized change order requests.
02-29-2024	Shelby Kelley	3.5	Reviewed Change Orders 5, 6, and 7 with TKE staff, routed change orders to MSWD for signatures and updated log. Prepared weekly construction meeting agenda, attended weekly construction meeting and prepared meeting minutes. Correspondence with contractor regarding revised air vac cover submittal, saved down new submittal, updated log.
02-29-2024	Steven Ledbetter	1	Attend Weekly Construction Progress Meeting.
02-29-2024	Terry Renner	1	Review Meeting Agenda and Participate in Weekly Construction Progress Meeting. Teleconference with Project Manager to Discuss SCE and MSWD Direction

Task 2.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
02-01-2024	Jeff Lantosh	8	On site to observe 33" VCP construction for the conveyance line.
02-02-2024	Jeff Lantosh	8	On site to observe 33" VCP construction for the conveyance line.
02-05-2024	Jeff Lantosh	8	On site to observe grading and SWPPP/BMP's for the conveyance line.
02-07-2024	Jeff Lantosh	6.5	On site to observe 33" VCP construction for the RSCL.
02-08-2024	Jeff Lantosh	8	On site to observe 33" VCP construction for the RSCL.
02-09-2024	Greg Lawyer	4	Contractor excavated and placed 30-inch VCP.
02-09-2024	Jeff Lantosh	4	On site to observe 33" VCP construction for the RSCL.
02-12-2024	Brett Enscoe	5	Stake sewer from MH 17 to 19.
02-12-2024	Mycal Batla	5	Stake approximately 600ft of sewer.
02-13-2024	Greg Lawyer	8	Contractor placed 33-inch VCP from Station 57+88 to Station 59+30 142'LF
02-14-2024	Greg Lawyer	4	Contractor placed 33" VCP from Station 59+30 to Station 60+24.67

TKE ENGINEERING, INC.

INVOICE

Task 2.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
02-15-2024	Jeff Lantosh	8	On site to observe 33" VCP construction for the conveyance line.
02-16-2024	Jeff Lantosh	8	On site to observe 33" VCP construction for the conveyance line.
02-20-2024	Jeff Lantosh	7	On site to observe 33" VCP construction for the conveyance line.
02-21-2024	Jeff Lantosh	8	On site observe 33" VCP construction for the conveyance line.
02-22-2024	Brett Enscoe	5	Stake sewer up to Dillon Road.
02-22-2024	Greg Lawyer	4	Observe 33" VCP construction on Little Morongo Rd. at sewer Sta. 63+89 and working upstream (north).
02-22-2024	Mycal Batla	5	Stake the rest of sewer north to Dillon Rd.
02-23-2024	Greg Lawyer	2	Contractor placed 33" VCP from Station 65+68 to 66+60.68. Subcontractor Manhole Builders placed MH20 shafts and cone.
02-26-2024	Greg Lawyer	4	Contractor placed 33" VCP from Station 66+60.68 to 68+02.
02-27-2024	Greg Lawyer	4	DCI is continuing work on 33" VCP construction on Little Morongo Rd. Starting at sewer Sta. 66+60.68 and are working upstream (north).
02-28-2024	Greg Lawyer	4	Subcontractor placed shafting and cone on MH21; Contractor excavated MH22.
02-29-2024	Greg Lawyer	2	Manhole Builders on site to form MH22 ; Contractor backfilled MH21.

Task 2.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
02-22-2024	Steven Ledbetter	0.5	Coord. on SCE R/W Purchase Documents.

Task 2.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
02-01-2024	Michelle Sells	1.5	Prepare cost allocation breakdowns for grant reimbursement.
02-07-2024	Alex Estepa	9	Review and edit redline comments from City. Confirm boundary map & find solution with survey manager. Confirm westerly line location and prorate with field survey data monumentation with survey manager
02-08-2024	Alex Estepa	4.5	Review and edit redline comments from City.

TKE ENGINEERING, INC.

INVOICE

Task 2.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
02-13-2024	Michelle Sells	1	Coordination with staff for review of certified payroll reports.
02-15-2024	Deana Vilches	1	Sort, Scan and Save Certified Payroll Reports from Project Subs.
02-15-2024	Shelby Kelley	1	Gathered requested information for the State regarding Phase II FBA, routed to State.

TKE MASTER Invoice 2024-163
MSWD Regional Water Reclamation Program CM and Inspection

GEOCON INVOICE: 724010430
JANUARY 2024

	TASK NO. AND DESCRIPTION	ORIGINAL BUDGET	PERCENT COMPLETE	PRIOR BILLINGS	CURRENT BILLINGS	BUDGET REMAINING
PHASE I						
1.2.01	Construction Management	$ 3,900.00	0%	$ -	$ -	$ 3,900.00
1.2.02	Construction Oversight and Inspection	$ 265,200.00	95%	$ 238,665.26	$ 12,382.50	$ 14,152.24
1.2.03	Post Construction Management Systems	$ 2,600.00	0%	$ -	$ -	$ 2,600.00
	PHASE I TOTALS:	**$ 271,700.00**	**92%**	**$ 238,665.26**	**$ 12,382.50**	**$ 20,652.24**
4	Reimbursables	$ 18,350.00	33%	$ 3,810.00	$ 2,180.00	$ 12,360.00
	PHASE I TOTALS:	**$ 290,050.00**	**89%**	**$ 242,475.26**	**$ 14,562.50**	**$ 33,012.24**
PHASE II						
2.2.01	Construction Management	$ 3,900.00	100%	$ 3,900.00	$ -	$ -
2.2.02	Construction Oversight and Inspection	$ 80,600.00	116%	$ 91,818.75	$ 1,495.00	$ (12,713.75)
2.2.03	Post Construction Management Services	$ 2,600.00	0%	$ -	$ -	$ 2,600.00
	PHASE II TOTALS:	**$ 87,100.00**	**112%**	**$ 95,718.75**	**$ 1,495.00**	**$ (10,113.75)**
4	Reimbursables	$ 14,195.00	0%	$ -	$ -	$ 14,195.00
	PHASE II TOTALS:	**$ 101,295.00**	**96%**	**$ 95,718.75**	**$ 1,495.00**	**$ 4,081.25**
					Conveyance Line	
PHASE III						
3.2.01	Construction Management	$ 2,600.00	0%	$ -	$ -	$ 2,600.00
3.2.02	Construction Oversight and Inspection	$ 130,000.00	0%	$ -	$ -	$ 130,000.00
3.2.03	Post Construction Management Services	$ 2,600.00	0%	$ -	$ -	$ 2,600.00
	PHASE III TOTALS:	**$ 135,200.00**	**0%**	**$ -**	**$ -**	**$ 135,200.00**
4	Reimbursables	$ 19,200.00	0%	$ -	$ -	$ 19,200.00
	PHASE III TOTALS:	**$ 154,400.00**	**0%**	**$ -**	**$ -**	**$ 154,400.00**
	Phase I, II, and III Totals:	**$ 494,000.00**	**70%**	**$ 334,384.01**	**$ 13,877.50**	**$ 145,738.49**
	Reimbursables	**$ 51,745.00**	**12%**	**$ 3,810.00**	**$ 2,180.00**	**$ 45,755.00**
	COMBINED PROJECT TOTALS:	**$ 545,745.00**	**65%**	**$ 338,194.01**	**$ 16,057.50**	**$ 191,493.49**

TOTAL INVOICED AMOUNT: $ 16,057.50

GEOCON
WEST, INC.
GEOTECHNICAL, ENVIRONMENTAL AND MATERIALS
6960 FLANDERS DRIVE ■ SAN DIEGO, CA92121-2974 ■ TELEPHONE 858.558.6900 ■ FAX 858.455.0635

TKE ENGINEERING, INC
2305 CHICAGO AVENUE
RIVERSIDE, CA 92507
UNITED STATES
Attention: STEVEN LEDBETTER

Invoice : 724010430
Invoice Date : 2/26/2024
Project : T29632201
Project Name : TKE RWRF CONSTRUCTION PHASE 1 T&O

For Professional Services Rendered Through 1/28/2024

TESTING AND OBSERVATION PHASE 1, PW PROJECT, SOF RV21

EMAIL: sledbetter@tkeengineering.com; msells@tkeengineering.com

		Current Billings
		16,057.50
T&O and SIMT		
Rate Labor	13,877.50	
Unit Rate Expense	2,180.00	

Current Billings	16,057.50
Amount Due This Bill	16,057.50

Total Fee :	545,745.00
To Date Billings :	354,251.51
Total Remaining :	191,493.49

Outstanding Receivables

Invoice Number	Date	Amount	Balance Due
723110426	12/4/2023	26,013.75	26,013.75
723120432	12/22/2023	17,842.50	17,842.50
723130424	1/29/2024	26,247.50	26,247.50
			70,103.75

****** - GENERAL**

Rate Labor

Activity / Classification / Employee	*Date*	*Hours*	*Rate*	*Amount*
LAB TESTING REPORTING				
FIELD SUPERVISOR				
KAI PARKER	1/10/2024	0.25	120.000	30.00
PROJECT MANAGEMENT QA/QC				
FIELD SUPERVISOR				
KAI PARKER				
	1/8/2024	0.25	120.000	30.00
	1/15/2024	0.25	120.000	30.00
	1/22/2024	0.25	120.000	30.00
Total FIELD SUPERVISOR		0.75		90.00
SCHEDULING/DISPATCH/FIELD SUPPORT				
FIELD SUPERVISOR				
KAI PARKER				
	1/3/2024	1.00	120.000	120.00
	1/9/2024	1.00	120.000	120.00
	1/16/2024	1.00	120.000	120.00
Total FIELD SUPERVISOR		3.00		360.00
TESTING/OBSERVATION- UTILITY TRENCH				
FIELD TECH. II (PW)				
CARLOS REYES				
	1/8/2024	7.00	115.000	805.00
	1/9/2024	7.00	115.000	805.00
	1/10/2024	7.00	115.000	805.00
	1/11/2024	4.00	115.000	460.00
	1/12/2024	7.00	115.000	805.00
	1/18/2024	5.00	115.000	575.00
	1/19/2024	6.00	115.000	690.00
	1/22/2024	4.00	115.000	460.00
	1/23/2024	7.00	115.000	805.00
	1/25/2024	7.00	115.000	805.00
	1/26/2024	4.50	115.000	517.50
	1/19/2024	1.00	172.500	172.50
Total CARLOS REYES		66.50		7,705.00
Total FIELD TECH. II (PW)		66.50		7,705.00
TESTING/OBSERVATON-SUBGRADE/BASE/AC				
FIELD TECH. II (PW)				
CARLOS REYES				
	1/2/2024	7.00	115.000	805.00
	1/4/2024	7.00	115.000	805.00
	1/5/2024	7.00	115.000	805.00
	1/16/2024	4.00	115.000	460.00
	1/18/2024	2.00	115.000	230.00
	1/19/2024	2.00	115.000	230.00
	1/24/2024	7.00	115.000	805.00
Total FIELD TECH. II (PW)		36.00		4,140.00

Rate Labor

Activity / Classification / Employee	*Date*	*Hours*	*Rate*	*Amount*
TRAVEL TO SITE				
SENIOR FIELD TECH.(PW)				
CARLOS REYES				
	1/2/2024	1.00	115.000	115.00
	1/4/2024	1.00	115.000	115.00
	1/5/2024	1.00	115.000	115.00
	1/8/2024	1.00	115.000	115.00
	1/9/2024	1.00	115.000	115.00
	1/10/2024	1.00	115.000	115.00
	1/12/2024	1.00	115.000	115.00
	1/18/2024	1.00	115.000	115.00
	1/23/2024	1.00	115.000	115.00
	1/24/2024	1.00	115.000	115.00
	1/25/2024	1.00	115.000	115.00
	1/26/2024	1.00	115.000	115.00
	1/19/2024	1.00	172.500	172.50
Total CARLOS REYES		13.00		1,552.50
Total SENIOR FIELD TECH.(PW)		13.00		1,552.50
	Total Rate Labor			***13,877.50***

Unit Rate Expenses

Account / Unit	*Quantity*	*Rate*	*Amount*
DIRECT EQUIPMENT CHARGES			
TRUCK AND NUCLEAR GAUGE	102.50	20.000	2,050.00
TRUCK	13.00	10.000	130.00
Total DIRECT EQUIPMENT CHARGES	115.50		2,180.00
	Total Unit Rate Expenses		***2,180.00***
Total Bill Task: ** - GENERAL**			**16,057.50**

Total Project: T29632201 - TKE RWRF CONSTRUCTION PHASE 1 T&O **16,057.50**

TKE MASTER Invoice 2024-163
MSWD Regional Water Reclamation Program CM and Inspection

ULTRA SYSTEMS INVOICE NO.: 13030
FEBRUARY 2024

	TASK NO. AND DESCRIPTION	ORIGINAL BUDGET	PERCENT COMPLETE	PRIOR BILLINGS	CURRENT BILLINGS	BUDGET REMAINING
PHASE I						
1.2.02	Construction Oversight and Inspection	$ 103,950.00	154%	$ 156,331.05	$ 3,358.44	$ (55,739.49)
	PHASE I TOTALS:	**$ 103,950.00**	**154%**	**$ 156,331.05**	**$ 3,358.44**	**$ (55,739.49)**
4	Reimbursables	$ 1,668.00	122%	$ 2,041.66	$ -	$ (373.66)
	PHASE I TOTALS:	**$ 105,618.00**	**153%**	**$ 158,372.71**	**$ 3,358.44**	**$ (56,113.15)**
PHASE II						
2.2.02	Construction Oversight and Inspection	$ 10,800.00	1178%	$ 117,343.03	$ 9,875.94	$ (116,418.97)
	PHASE II TOTALS:	**$ 10,800.00**	**1178%**	**$ 117,343.03**	**$ 9,875.94**	**$ (116,418.97)**
4	Reimbursables	$ -		$ -	$ -	$ -
	PHASE II TOTALS:	**$ 10,800.00**	**1178%**	**$ 117,343.03**	**$ 9,875.94**	**$ (116,418.97)**
PHASE III						
3.2.02	Construction Oversight and Inspection	$ 10,800.00	20%	$ 2,150.00	$ -	$ 8,650.00
	PHASE III TOTALS:	**$ 10,800.00**	**20%**	**$ 2,150.00**	**$ -**	**$ 8,650.00**
4	Reimbursables	$ -		$ -	$ -	$ -
	PHASE III TOTALS:	**$ 10,800.00**	**20%**	**$ 2,150.00**	**$ -**	**$ 8,650.00**
	Phase I, II, and III Totals:	**$ 125,550.00**	**230%**	**$ 275,824.08**	**$ 13,234.38**	**$ (163,508.46)**
	Reimbursables	**$ 1,668.00**	**122%**	**$ 2,041.66**	**$ -**	**$ (373.66)**
	COMBINED PROJECT TOTALS:	**$ 127,218.00**	**229%**	**$ 277,865.74**	**$ 13,234.38**	**$ (163,882.12)**

TOTAL INVOICED AMOUNT: $ 13,234.38

NON CONTRACT						
XXXX	BUOW Mitigation and Monitoring Plan (billed to 1.2.04)	$ -	0%	$ 58,251.12	$ 1,663.27	$ (59,914.39)
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
4	Reimbursables	$ -		$ -	$ -	$ -
	NON CONTRACT TOTALS:	**$ -**	**0%**	**$ 58,251.12**	**$ 1,663.27**	**$ (59,914.39)**
OVERAGE						
1.2.02	Phase I Construction Oversight and Inspection	$ -	0%	$ -	$ -	$ -
2.2.02	Phase II Construction Oversight and Inspection	$ -	0%	$ 13,747.36	$ -	$ (13,747.36)
	0	$ -	0%	$ 13,747.36	$ -	$ (13,747.36)
4	Reimbursables	$ -		$ -	$ -	$ -
	OVERAGE TOTALS:	**$ -**	**0%**	**$ 13,747.36**	**$ -**	**$ (13,747.36)**

TOTAL INVOICED AMOUNT: $ 14,897.65

UltraSystems
environmental management planning

INVOICE

Invoice No. 13030
Date: 3/6/2024
Page: 1

Bill to:
TKE Engineering, Inc.
Attn: Mr. Terry Renner, PE
2305 Chicago Avenue
Riverside, CA 92507

Customer Information

MSWD Regional Water Reclamation Facility
Mitigation Monitoring
Ultrasystems Job No. 7146

UltraSystems Job ID	Customer PO	Payment Terms
7146 TKE ENGINEERING	7146	Payable Upon Receipt

Description		Hours	Rate	Amount
Environmental Consulting Services performed Mitigation Monitoring Period ending February 29, 2024				
* * **Phase I Monitoring RWRF** * *				
Michelle Tollett, Senior Biologist		2.25	$130.00	$ 292.50
Zachary A. Neider, Senior Biologist		14.50	$130.00	$ 1,885.00
Stephen J. Chesterman, GIS Technician		4.50	$100.00	$ 450.00
* * * ODC * * *				
Zachary A. Neider - Mileage, Meals - 02/01 through 02/29				$ 316.94
Lodging - 02/06, 12, 22 & 29				$ 414.00
	Total Phase I			**$ 3,358.44**
* * **Phase II Monitoring Sewer** * *				
Michelle Tollett, Senior Biologist		2.25	$130.00	$ 292.50
Zachary A. Neider, Senior Biologist		64.25	$130.00	$ 8,352.50
Zachary Jackson, Staff Biologist I		5.00	$100.00	$ 500.00
* * * ODC * * *				
Zachary A. Neider - Mileage, Meals - 02/01 through 02/29				$ 316.94
Lodging - 01/02, 04, 09, 15, 23, 25 & 29				$ 414.00
	Total Phase II			**$ 9,875.94**
* * **BUOW Mitigation & Monitoring Plan** * *				
Zachary A. Neider, Senior Biologist		1.00	$130.00	$ 130.00
Zachary Jackson, Staff Biologist I		8.00	$100.00	$ 800.00
* * * ODC * * *				
Zachary A. Neider - Mileage, Meals - 02/01 through 02/29				$ 316.94
Lodging - 01/02, 04, 09, 15, 23, 25 & 29				$ 416.33
	Total BUOW			**$ 1,663.27**

Burrowing Owl

Contract Amount: $129,070.00
Previously Invoiced: $349,864.37
Current Invoice: $ 14,897.65
Contract Balance: -($ 235,692.02)

Thank you for your prompt payment.

Total Invoice Amount	$	**14,897.65**
Payments/Credits:	$	-
Balance Due:	$	**14,897.65**

Corporate Office – Orange County
16431 Scientific Way
Irvine, CA 92618-7443
Telephone: 949.788.4900 Facsimile: 949.788. 4901
Website: www.ultrasystems.com

TKE ENGINEERING, INC.

INVOICE

Bill To

Brian Macy
Mission Springs Water District
66575 Second Street
Desert Hot Springs, CA 92240-3711

Inv. # 2024-196
Date 04-18-2024
Period 03-01-2024 - 03-31-2024
Due 05-18-2024
Project 110-86 - Regional Water Reclamation Program Construction Management and Inspection

PROJECT SUMMARY

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
1.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	$25,820.00	$16,085.00	**$305.00**	63.5%	$9,430.00
1.1.02 - Construction Technical Review and Constructability Review	$49,520.00	$48,960.00	**$290.00**	99.5%	$270.00
1.1.03 - Construction Project Advertising, Bid Analysis, and Award	$0.00	$0.00	$0.00	-	$0.00
1.2.01 - Construction Management	$725,920.00	$793,247.50	**$1,710.00**	109.5%	-$69,037.50
1.2.02 - Construction Oversight and Inspection	$1,281,830.00	$1,493,995.49	**$55,659.73**	120.9%	-$267,825.22
1.2.03 - Post Construction Management Services	$328,080.00	$0.00	$0.00	0.0%	$328,080.00
1.2.04 - Permitting/Coordination	$46,140.00	$104,461.89	**$3,259.09**	233.5%	-$61,580.98
1.2.05 - Office Engineering	$150,400.00	$202,167.50	**$8,772.50**	140.3%	-$60,540.00
2.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	$0.00	$0.00	$0.00	-	$0.00
2.1.02 - Construction Technical Review and Constructability Review	$0.00	$0.00	$0.00	-	$0.00
2.1.03 - Construction Project Advertising, Bid Analysis, and Award	$0.00	$0.00	$0.00	-	$0.00
2.2.01 - Construction Management	$96,300.00	$104,075.00	**$11,182.50**	119.7%	-$18,957.50
2.2.02 - Construction Oversight and Inspection	$210,560.00	$364,982.58	**$37,734.73**	191.3%	-$192,157.31
2.2.03 - Post Construction Management Services	$81,260.00	$0.00	$0.00	0.0%	$81,260.00
2.2.04 - Permitting/Coordination	$12,560.00	$12,055.00	**$1,125.00**	104.9%	-$620.00
2.2.05 - Office Engineering	$15,660.00	$17,575.00	**$255.00**	113.9%	-$2,170.00
3.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	$0.00	$0.00	$0.00	-	$0.00
3.1.02 - Construction Technical Review and Constructability Review	$0.00	$0.00	$0.00	-	$0.00
3.1.03 - Construction Project Advertising, Bid Analysis, and Award	$0.00	$0.00	$0.00	-	$0.00

TKE ENGINEERING, INC.

INVOICE

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
3.2.01 - Construction Management	$105,360.00	$0.00	$0.00	0.0%	$105,360.00
3.2.02 - Construction Oversight and Inspection	$347,020.00	$2,150.00	$0.00	0.6%	$344,870.00
3.2.03 - Post Construction Management Services	$51,380.00	$0.00	$0.00	0.0%	$51,380.00
3.2.04 - Permitting/Coordination	$11,130.00	$0.00	$0.00	0.0%	$11,130.00
3.2.05 - Office Engineering	$29,580.00	$0.00	$0.00	0.0%	$29,580.00
Fee Total	$3,568,520.00	$3,159,754.96	**$120,293.55**	91.9%	$288,471.49
Expense Total	$102,480.00	$51,355.39	**$2,943.49**	53.0%	$48,181.12
Project Total	**$3,671,000.00**	**$3,211,110.35**	**$123,237.04**	**90.8%**	**$336,652.61**
AMOUNT DUE			**$123,237.04**		

Labor Subtotal	$120,293.55
Direct Expenses Subtotal	$2,943.49
Invoice Total	**$123,237.04**
AMOUNT DUE	**$123,237.04**

Please Send Payment To

TKE Engineering, Inc.
2305 Chicago Avenue
Riverside, CA 92507

TKE ENGINEERING, INC.

INVOICE

TIMESHEET REPORT

Task 1.1.01 - Construction Evaluation and Technical Evaluation of Scheduling

DATE	EMPLOYEE	HOURS	NOTES
03-07-2024	Steven Ledbetter	0.5	Review Phase 2 Schedule and Timing with Phase 1.
03-22-2024	Shelby Kelley	0.5	Reviewed Contractor's Updated Schedule and Discussed with Construction Manager.
03-26-2024	Shelby Kelley	1	Reviewed January and February Construction Schedule Updates, Submittal 370 and 371, and Provided Responses.

Task 1.1.02 - Construction Technical Review and Constructability Review

DATE	EMPLOYEE	HOURS	NOTES
03-05-2024	Shelby Kelley	1	Site walk with inspector and design engineer.
03-26-2024	Shelby Kelley	1	Site Walk with Inspector and MSWD Staff.

Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
03-12-2024	Shelby Kelley	1	Reviewed Submittal 369, Provided Response and Routed to Contractor.
03-12-2024	Steven Ledbetter	1	Attend Weekly Construction Progress Meeting.
03-14-2024	Terry Renner	2	Prepare and Participate in MSWD Board Workshop to Present RWRF Update
03-18-2024	Shelby Kelley	2	Responded to RFI-338 and 339, Routed to Contractor. Coordination with MSWD Staff Regarding Security Grade Beam Locations, Updated Exhibit per MSWD Staff Comments.
03-20-2024	Shelby Kelley	1	Correspondence with CM Team and MSWD Staff Regarding IP Address Issues.
03-20-2024	Steven Ledbetter	1	Review Landscaping Change Order and Coordinate with MSWD and Contractor on Approval to Move Forward.
03-21-2024	Shelby Kelley	0.5	Coordination with MSWD Staff Regarding Meeting to Discuss IP Address Issues.
03-22-2024	Shelby Kelley	0.5	Correspondence with GeoCon for Soils Inspection Request on 3/25/2024.
03-26-2024	Deana Vilches	0.5	Process AECOM Invoice #2000871012 and Submit to MSWD.
03-26-2024	Steven Ledbetter	1	Attend Weekly Construction Progress Meeting.
03-28-2024	Steven Ledbetter	0.5	Coord. w/ Staff on Filing Monitoring Wells Grant Deed with County for Recording.

TKE ENGINEERING, INC.

INVOICE

Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
03-01-2024	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Operations Building Lighting Communication/Air Fiber Antenna Installation Splitter Box/Meter Vault Conduit/Wire Installation and Terminations
03-04-2024	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Operations Building Lighting wire/fixture installation Chemical Storage Rm Conduit/Wire Installation
03-05-2024	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Operations Building Lighting wire/fixture installation Chemical Storage Rm Conduit/Wire Installation
03-06-2024	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Operations Building Lighting wire/fixture installation Chemical Storage Rm Conduit/Wire Installation Crane Hoist Power Box Installation
03-07-2024	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Motion sensor installation for outdoor lighting Chemical Storage Rm Conduit/Wire Installation S.B.R. pumps start up
03-08-2024	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Motion sensor installation for outdoor lighting Chemical Storage Rm Conduit/Wire Installation S.B.R. pumps start up
03-11-2024	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Operations Building Lighting Dewatering Rm Conduit/Wire Installation for Security OCS Start up
03-12-2024	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Operations Building Lighting Dewatering Rm Conduit/Wire Installation for Security Hydro Tank Start up
03-13-2024	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Operations Building Lighting Chemical Storage Rm Conduit/Wire Installation for Security OCS Start up
03-14-2024	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Operations Building Lighting Chemical Storage Rm Conduit/Wire Installation for Security
03-15-2024	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Operations Building Lighting Chemical Storage Rm Conduit/Wire Installation for Security Punch List
03-18-2024	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Operations Building Lighting/Outdoor Sconce Lights T&M work at Decant Pump Station

TKE ENGINEERING, INC.

INVOICE

Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
03-19-2024	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Operations Building Lighting/Outdoor Sconce Lights Dewatering Rm Conduit/Wire Installation for L.I.T. 630 and Irrigation Controller
03-20-2024	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Operations Building Lighting/Outdoor Sconce Lights Dewatering Rm Conduit/Wire Installation for L.I.T. 630 and Irrigation Controller Grit Station Control Panel Start- up
03-21-2024	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Operations Building Lighting/Outdoor Sconce Lights Dewatering Rm Conduit/Wire Installation for L.I.T. 630 and Irrigation Controller Grit Station Control Panel Start- up Eye Wash Station Conduit/Wire Installation
03-22-2024	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Operations Building Lighting/Outdoor Sconce Lights Dewatering Rm Conduit/Wire Installation for L.I.T. 630 and Irrigation Controller Grit Station Control Panel Start- up Eye Wash Station Conduit/Wire Installation
03-25-2024	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Operations Building Lighting Administration Building Water Heater Conduit/Wire Installation Roll up Door Conduit/Wire Installation Cummins on-site for Generator Start-Up
03-26-2024	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Operations Building Lighting Administration Building Water Heater Conduit/Wire Installation Roll up Door Conduit/Wire Installation Cummins on-site for Generator Start-Up
03-27-2024	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Operations Building Lighting Administration Building Water Heater Conduit/Wire Installation Roll up Door Conduit/Wire Installation Cummins on-site for Generator Start-Up Site lighting street light installation
03-28-2024	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Operations Building Lighting Cummins on-site for Generator Start-Up Site lighting street light installation
03-29-2024	Mike Counce	8	Desert Hot Springs MSWD Electrical Inspection Operations Building Lighting Site lighting street light installation HVAC Conduit Installation

ENGINEERING, INC.

INVOICE

Task 1.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
03-04-2024	Steven Ledbetter	1	Coord. w/ JFS and Staff on PM-10 and SWPPP Permitting.
03-05-2024	Steven Ledbetter	1.5	Respond to RFIs from MSWD Accounting. Coord. w/ JFS on PM-10 Permit.
03-14-2024	Steven Ledbetter	2.5	Coord. w/ SWRCB on Amendment; Prepare Updated Amendment and Submit to SWRCB. Coord. w/ MSWD in Markup RFI.

Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
03-02-2024	Shelby Kelley	4	Attended CV Water Counts tour of the RWRF.
03-02-2024	Steven Ledbetter	4	Host CV Water Counts Academy Tour at RWRF.
03-04-2024	Alex Estepa	2	Review and edit redline comment from Survey Manager on Parcel Map.
03-04-2024	Shelby Kelley	1	Saved down new submittal, updated log, routed to designer. Correspondence with TKE staff regarding AQMD PM10 certifications.
03-05-2024	Alex Estepa	3.5	Review and edit redline comment and create detail layouts from Survey Manager on Parcel Map.
03-05-2024	Shelby Kelley	5	Prepared weekly construction meeting agenda, attended weekly construction meeting and prepared meeting minutes, routed to attendees. Correspondence with TKE staff regarding Grant Reimbursement Requests. Correspondence with MSWD staff regarding signature for form 261. Coordination with TKE staff regarding cost allocation sheets for Grant Reimbursement Request No. 4 soft cost backup. Coordination with TKE inspector and contractor regarding AQMD form 403NC.
03-06-2024	Alex Estepa	2	Review and edit redline comment and create detail layouts from Survey Manager on Parcel Map.
03-06-2024	Shelby Kelley	1	Correspondence with MSWD regarding signature for Form 261. Correspondence with contractor regarding SWPPP reports, saved down and routed to MSWD.
03-06-2024	Steven Ledbetter	1	Coord. w/ MSWD and SRWCB on Reimbursements and Amendment.
03-07-2024	Ron Musser	2	Review and Redline changes to parcel map.

ENGINEERING, INC.

INVOICE

Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
03-07-2024	Shelby Kelley	1.5	Finished preparing Progress Payment #23 and reviewed quantities. Correspondence with contractor regarding quantities on Progress Payment #23. Uploaded Grant Reimbursement Request No. 3 to FAAST, correspondence with State.
03-08-2024	Shelby Kelley	0.5	Correspondence with contractor regarding Progress Payment #23, routed to CM for signatures.
03-11-2024	Deana Vilches	0.5	Correspondence with Leslie Chou Regarding Easement.
03-11-2024	Shelby Kelley	2	Routed AQMD Permits to Designer for their Record. Saved Down Missing Cost Allocation Summary Sheets and Routed to MSWD for Implementation to the Soft Cost Backup for Disbursement Request No. 4. Correspondence with TKE Staff Regarding Grant Disbursement Status. Correspondence with State Regarding Status of Disbursement Request No. 2.
03-12-2024	Shelby Kelley	4	Prepared Weekly Construction Meeting Agenda, Attended Weekly Construction Meeting and Prepared Meeting Minutes, Routed to Attendees. Attended Serpentex Conveyor Demonstration and Training.
03-13-2024	Alex Estepa	0.5	Add verbiage to Basis of Bearing. PDF for review for Survey Manager
03-13-2024	Shelby Kelley	1	Correspondence with TKE Staff, MSWD Staff and State Regarding Q4 Progress Update. Began Preparing Q4 Progress Report.
03-14-2024	Alex Estepa	3	Finalize Redlines to Parcel Map.
03-14-2024	Shelby Kelley	2	Prepared Q4 Progress Report, Correspondence with TKE Staff.
03-15-2024	Steven Ledbetter	1	Review Reimbursement Request #04.
03-16-2024	Shelby Kelley	0.5	Saved Down New RFIs, Updated Logs. Routed Requested RFI Response to Contractor.
03-18-2024	Shelby Kelley	1.5	Saved Down Responses to RFIs, Updated Log. Coordination with TKE Staff for Progress Payment #23 Signature, Routed to Contractor for Signature. Coordination with Geocon Regarding Compaction Testing for Paving Operations.
03-18-2024	Steven Ledbetter	1	Coord. w/ Staff on Grant of Easement Documents and Execution with Owner.

TKE ENGINEERING, INC.

INVOICE

Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
03-19-2024	Shelby Kelley	4.5	Prepared Weekly Construction Meeting Agenda, Attended Weekly Construction Meeting and Prepared Meeting Minutes, Routed to Attendees. Site Walk with Inspector. Coordination with Contractor Regarding Grade Beam Locations. Coordination with CM Team Regarding Active Change Orders.
03-20-2024	Deana Vilches	0.5	Coordination and Scheduling of Notary for Easement Documents.
03-20-2024	Shelby Kelley	0.5	Routed Signed Progress Payment #23 to MSWD for Processing, Updated US Census Progress Survey.
03-21-2024	Shelby Kelley	0.5	Correspondence with Contractor Regarding Optex Grade Beam Locations.
03-21-2024	Steven Ledbetter	0.5	Coord. with Leslie Chou on Signing Easement Documents with Notary.
03-22-2024	Shelby Kelley	1	Uploaded 2023 Q4 Quarterly Report to FAAST, Correspondence with State Regarding Disbursement Request No. 2. Participated in IP Adress Issue Meeting with MSWD and Contractor, Correspondence with Construction Manager.
03-26-2024	Shelby Kelley	4.5	Prepared Weekly Construction Meeting Agenda, Attended Weekly Construction Meeting and Prepared Meeting Minutes. Saved Down Responses to Submittals, Updated Log. Saved down PCO's 68, 71, and 72, Updated Change Order Log.
03-27-2024	Ron Musser	2.5	Parcel Map changes and Respond to Comments.
03-28-2024	Shelby Kelley	0.5	Saved down revised PCO-065, Updated Change Order Log.

Task 2.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
03-04-2024	Shelby Kelley	2.5	Saved down certified payroll reports and organized files, correspondence with contractor regarding missing reports. Saved down AIS certification letter for submittal 054. Correspondence with MSWD staff regarding Progress Meeting #33 Minutes, updated meeting minutes. Correspondence with MSWD staff regarding paving schedule for notifications via social media.
03-05-2024	Shelby Kelley	0.5	Routed signed change orders 5, 6 and 7 to the contractor for execution. Routed executed copies of change orders 5, 6, and 7 to MSWD.

TKE ENGINEERING, INC.

INVOICE

Task 2.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
03-06-2024	Shelby Kelley	1	Saved down certified payroll reports. Updated Progress Meeting #33 minutes per comments from MSWD staff.
03-07-2024	Shelby Kelley	6	Coordination with TKE staff regarding project status, change orders, and meeting agenda. Prepared Progress Meeting #34 agenda, attended Progress Meeting #34 and prepared meeting minutes, routed to attendees. Reviewed Progress Payment #12 and provided response to contractor. Reviewed revised Progress Payment #12 and routed to CM team for signatures. Coordination with TKE staff regarding alignment revisions. Coordination with contractor and geotechnical inspector regarding change in work area and schedule. Revised 33" VCP design near 18th Avenue and Little Morongo Road, correspondence with TKE survey crew.
03-07-2024	Steven Ledbetter	0.5	Attend Weekly Construction Progress Meeting.
03-07-2024	Terry Renner	2	Review Meeting Agenda and Participate in Weekly Construction Progress Meeting. Assist with Review of Change Order Requests and Preparation of Construction Phasing for Bypass Pumping
03-08-2024	Aileen Morales	6	Reloaded the design drawing and added missing alignment for the Little Morongo Road sewer center line. Fixed labels and station call outs. Added missing FO line.
03-08-2024	Shelby Kelley	2	Correspondence with TKE staff regarding updated design. Finished design revisions for 33" VCP at the intersection of 18th avenue and Little Morongo Road. Correspondence with contractor regarding IPEX Vortex manhole base.
03-08-2024	Terry Renner	0.5	Review Revised Sewer Alignment and Provide to Survey for Steaking Services
03-11-2024	Aileen Morales	2	Modified Little Morongo Street Bulletin #8 with PM Shelby K.
03-11-2024	Shelby Kelley	2	Coordination with TKE staff Regarding Sheet Preparation for Bulletin No. 8. Routed Signed Progress Payment to MSWD for Processing. Routed Bulletin No. 7 to City of Desert Hot Springs for Distribution to the Contractor Performing Work in Mission Creek Crossing at Dillon Road. Reviewed Revised Design for Bulletin No. 8.
03-12-2024	Shelby Kelley	1	Correspondence with Contractor Regarding MH No. 23 Base. Researched Ipex Vortex Flow Fitting.
03-13-2024	Deana Vilches	1	Sort, Scan and Save Certified Payroll Reports for Project Subs.

TKE ENGINEERING, INC.

INVOICE

Task 2.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
03-13-2024	Shelby Kelley	2.5	Coordination/Correspondence with TKE Survey Team Regarding Staking of 33" VCP. Updated Design and Revised Sheet 8 for Bulletin No. 8.
03-14-2024	Deana Vilches	0.5	Sort, Scan and Save Certified Payroll Reports for Project Subs.
03-14-2024	Oliver Zavala	0.5	Prepared Submittal for PM Review.
03-14-2024	Shelby Kelley	4.5	Reviewed Change Order Request Nos. 9.1, 12.1, 14, 15, and 16 with Construction Manager. Provided Response to Change Order Request 9.1 and 12.1. Prepared Weekly Construction Meeting Agenda, Participated in Weekly Construction Meeting and Prepared Meeting Minutes, Routed to Attendees.
03-14-2024	Terry Renner	1.5	Review Contractor Change Orders and Assist with Response Preparation. Participate in Weekly Construction Progress Review Meeting.
03-18-2024	Shelby Kelley	1	Responded to RFI-10, Routed to Contractor, Updated Log.
03-19-2024	Shelby Kelley	1	Site Visit with Inspector.
03-20-2024	Shelby Kelley	1.5	Revised Bulletin No. 8, Routed to Contractor and MSWD.
03-21-2024	Shelby Kelley	4	Reviewed Submittal 057 and provided response, updated log. Reviewed RFI-08 and Developed a Shutdown/Sequencing Plan for the Connection at Dos Palmas Lift Station with TKE Staff. Prepared Weekly Construction Meeting Agenda, Participated in Weekly Construction Meeting and Prepared Meeting Minutes, Routed to Attendees. Prepared Exhibit for the Shutdown/Sequencing Plan for the Connection at Dos Palmas Lift Station, Routed to Contractor for Review.
03-21-2024	Steven Ledbetter	1	Attend Weekly Construction Progress Meeting; Review DPLS Shut Down and Connection Plan.
03-21-2024	Terry Renner	2.5	Review RFI#10 to Determine Phasing Requirements for Construction of the Lift Station Connection. review Meeting Agenda and Participate in Weekly Construction Progress Meeting.
03-22-2024	Shelby Kelley	1	Correspondence with MSWD Staff and Contractor Regarding Bypass Pumping at Dos Palmas Lift Station. Saved Down Certified Payroll Reports.
03-22-2024	Steven Ledbetter	1	Review Legals and Plats with Staff and Discuss Needed Closure Calcs for Court Filing.
03-25-2024	Julian Bernardino	8	Followed MSWD trenching notes and hatched all sectioned stations along Dillon Rd for proposed paving.

TKE ENGINEERING, INC.

INVOICE

Task 2.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
03-25-2024	Shelby Kelley	4	Coordination with TKE Staff Regarding Paving Exhibit. Coordination/Correspondence with Contractor and MSWD Staff Regarding Dos Palmas Lift Station Bypass Pumping. Coordination with TKE Staff Regarding Easement Documents for SCE Easement. Began Preparing Closure Calculations for SCE Easements.
03-25-2024	Steven Ledbetter	0.5	Coordination with Inspector on Construction Progress and Upcoming Work.
03-26-2024	Shelby Kelley	3.5	Attended Site Visit to Dos Palmas Lift Station to Discuss Bypassing During Connection with Contractor and MSWD Staff. Prepared Closure Calculations for SCE Easements, Updated Legal Description for APN 666-350-030 Temporary Construction Easement and APN 666-350-032 Easement and platt for 666-350-030 Easement. Coordination with TKE Staff, Contractor, and MSWD Staff Regarding Fraudulent Email From Contractor to Change Billing Address.
03-27-2024	Julian Bernardino	2.5	Adjusted viewports for paving exhibit, touched up model view and optimized aerial view
03-27-2024	Shelby Kelley	1.5	Participated in Meeting with City of Desert Hot Springs Regarding Paving and Revised Striping East of Palm Dr. Coordination with TKE Staff Regarding Legals, Platts, and Closure Calculations for SCE Easements. Coordination with MSWD and Contractor Regarding Pump Curves for Dos Palmas Lift Station for Bypass Pumping.
03-27-2024	Steven Ledbetter	1	Meeting with City of DHS and County of Riverside to Discuss Dillon Paving and Striping Plan. Review County Striping Plans.
03-28-2024	Shelby Kelley	4.5	Reviewed Submittal 003.1, COR 15, 16, 17, and 18 with Construction Manager. Prepared Weekly Construction Meeting Agenda, Participated in Weekly Construction Meeting and Prepared Meeting Minutes. Coordinated Signatures for SCE Easement Legals/Platts, Packaged Up and Routed to TKE Staff for Submittal.
03-28-2024	Terry Renner	2	Review Meeting Agenda, Assist with Change Order Response Preparation and Participate in Weekly Construction Progress Meeting
03-29-2024	Deana Vilches	1	Go to County of Riverside to Record Easement Documents Pertaining to APN 669-110-001.

TKE ENGINEERING, INC.

INVOICE

Task 2.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
03-01-2024	Greg Lawyer	4	Contractor adjusted MH19 grade rings and completed air vac at station. 131+00
03-04-2024	Greg Lawyer	2	Inspection of collars for MH 18 through 21. Manhole Builders continued to form MH 22
03-05-2024	Greg Lawyer	8	Inspect MH 22 base and A/V pads
03-06-2024	Greg Lawyer	4	Inspect sewer from Station 69+83.67 to 69+95.67 crossing 36 inch main and 6 inch water lines.
03-07-2024	Greg Lawyer	4	Inspect 33" VCP construction on Little Morongo Rd.
03-08-2024	Brett Enscoe	8	Stake realignment of sewer
03-08-2024	Greg Lawyer	8	Inspection for MH23 and outlet to 33" VCP.
03-11-2024	Brett Enscoe	8	Stake realignment of sewer
03-11-2024	Greg Lawyer	4	Inspection of 33" VCP construction on Little Morongo Rd. at sewer Sta. 44+40.85 and are working upstream (north).
03-12-2024	Greg Lawyer	4	DCI is continuing work on 33" VCP construction on Little Morongo Rd. at sewer Sta. 45+47 and are working upstream (north).
03-13-2024	Aaron Vargas	5	Stake Sewer
03-13-2024	Brett Enscoe	5	Stake sewer
03-13-2024	Greg Lawyer	4	DCI is continuing work on 33" VCP construction on Little Morongo Rd. at sewer Sta. 46+93 and are working upstream (north).
03-14-2024	Greg Lawyer	2	Work stopped due to high winds; Inspected Traffic Control and BMP's.
03-15-2024	Greg Lawyer	8	DCI is continuing work on 33" VCP construction on Little Morongo Rd. at sewer Sta. 47+93 and are working upstream (north).
03-18-2024	Greg Lawyer	2	DCI is continuing work on 33" VCP construction on Little Morongo Rd. at sewer Sta. 47+93 and are working upstream (north).
03-19-2024	Greg Lawyer	4	DCI is continuing work on 33" VCP construction on Little Morongo Rd. at sewer Sta. 49+96 and are working upstream (north).
03-20-2024	Greg Lawyer	4	DCI is continuing work on 33" VCP construction on Little Morongo Rd. at sewer Sta. 51+00 and are working upstream (north).
03-21-2024	Greg Lawyer	4	DCI is continuing work on 33" VCP construction on Little Morongo Rd. at sewer Sta. 52+25 and are working upstream (north).

TKE ENGINEERING, INC.

INVOICE

Task 2.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
03-22-2024	Greg Lawyer	4	DCI is continuing work on 33" VCP construction on Little Morongo Rd. at sewer Sta. 53+50 and are working upstream (north). DCI cut and flex coupled 33" VCP for MH 17 outlet. Manhole builder placed concrete for MH 23 base.
03-25-2024	Greg Lawyer	4	DCI Reinstalled 2" corp for the 2" A/V that was previously removed at stations 12+22.87 and 32+23.58. The contractor also backfilled around MH#22.
03-26-2024	Greg Lawyer	8	DCI continued replacing the 2" A/V at stations 12+22.87 and 32+23.58. Contractor backfilled MH17.
03-27-2024	Greg Lawyer	8	Contractor adjusted MH 15, 16, 17 grade rings. Contractor performed site cleanup. Contractor formed A/V pads.
03-28-2024	Greg Lawyer	8	Pour MH 15, 16, 17 and A/V pads. Set MH #23 shafting
03-29-2024	Greg Lawyer	4	Contractor sealed MH#23 base gap with concrete.
03-31-2024	Greg Lawyer	4	Contractor finished bolting up fittings, and mobilized to dillion Rd MH23 shafting re-installed and core drilled.

Task 2.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
03-11-2024	Steven Ledbetter	1.5	Coord. w/ SBEMP on Response to SCE Inquiry; Attend Call with Attorneys.
03-27-2024	Alex Estepa	2.5	Review and Edit Redline for Easement & TCE Legal and Plats.
03-27-2024	Steven Ledbetter	1	Coord. w/ Staff and SBEMP on SCE Easement Documents. Coord. w/ SCE on CEQA Documents.
03-28-2024	Steven Ledbetter	1	Additional Coord. w/ SCE on CEQA Documents. Coord. w/ Staff and SBEMP on Final/Signed Easement Legal, Plats, and Closure Calculations.
03-29-2024	Steven Ledbetter	1	Review Easement Legal Process Schedule/Timeline with MSWD and Staff. Coord. w/ Paragon Partners on SCE Easement Checkline and Submittals.

TKE ENGINEERING, INC.

INVOICE

Task 2.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
03-21-2024	Michelle Sells	3	Several calls with Geocon to request revised billing and to request cover sheets, and updated cover sheets. Reviewed with Steve and discussed for billing allocations set up.

TKE MASTER Invoice 2024-196
MSWD Regional Water Reclamation Program CM and Inspection

GEOCON INVOICE: 724020423
FEBRUARY 2024

	TASK NO. AND DESCRIPTION	ORIGINAL BUDGET	PERCENT COMPLETE	PRIOR BILLINGS	CURRENT BILLINGS	BUDGET REMAINING
PHASE I						
1.2.01	Construction Management	$ 3,900.00	0%	$ -	$ -	$ 3,900.00
1.2.02	Construction Oversight and Inspection	$ 265,200.00	96%	$ 251,047.76	$ 3,680.00	$ 10,472.24
1.2.03	Post Construction Management Systems	$ 2,600.00	0%	$ -	$ -	$ 2,600.00
	PHASE I TOTALS:	**$ 271,700.00**	**94%**	**$ 251,047.76**	**$ 3,680.00**	**$ 16,972.24**
4	Reimbursables	$ 18,350.00	33%	$ 5,990.00	$ -	$ 12,360.00
	PHASE I TOTALS:	**$ 290,050.00**	**90%**	**$ 257,037.76**	**$ 3,680.00**	**$ 29,332.24**
PHASE II						
2.2.01	Construction Management	$ 3,900.00	100%	$ 3,900.00	$ -	$ -
2.2.02	Construction Oversight and Inspection	$ 80,600.00	133%	$ 93,313.75	$ 13,627.50	$ (26,341.25)
2.2.03	Post Construction Management Services	$ 2,600.00	0%	$ -	$ -	$ 2,600.00
	PHASE II TOTALS:	**$ 87,100.00**	**127%**	**$ 97,213.75**	**$ 13,627.50**	**$ (23,741.25)**
4	Reimbursables	$ 14,195.00	20%	$ -	$ 2,800.00	$ 11,395.00
	PHASE II TOTALS:	**$ 101,295.00**	**112%**	**$ 97,213.75**	**$ 16,427.50**	**$ (12,346.25)**
					Conveyance Line	
PHASE III						
3.2.01	Construction Management	$ 2,600.00	0%	$ -	$ -	$ 2,600.00
3.2.02	Construction Oversight and Inspection	$ 130,000.00	0%	$ -	$ -	$ 130,000.00
3.2.03	Post Construction Management Services	$ 2,600.00	0%	$ -	$ -	$ 2,600.00
	PHASE III TOTALS:	**$ 135,200.00**	**0%**	**$ -**	**$ -**	**$ 135,200.00**
4	Reimbursables	$ 19,200.00	0%	$ -	$ -	$ 19,200.00
	PHASE III TOTALS:	**$ 154,400.00**	**0%**	**$ -**	**$ -**	**$ 154,400.00**
	Phase I, II, and III Totals:	**$ 494,000.00**	**74%**	**$ 348,261.51**	**$ 17,307.50**	**$ 128,430.99**
	Reimbursables	**$ 51,745.00**	**17%**	**$ 5,990.00**	**$ 2,800.00**	**$ 42,955.00**
	COMBINED PROJECT TOTALS:	**$ 545,745.00**	**69%**	**$ 354,251.51**	**$ 20,107.50**	**$ 171,385.99**

TOTAL INVOICED AMOUNT: $ 20,107.50

GEOCON
WEST, INC.
GEOTECHNICAL, ENVIRONMENTAL AND MATERIALS
6960 FLANDERS DRIVE ■ SAN DIEGO, CA92121-2974 ■ TELEPHONE 858.558.6900 ■ FAX 858.455.0635

TKE ENGINEERING, INC
2305 CHICAGO AVENUE
RIVERSIDE, CA 92507
UNITED STATES
Attention: STEVEN LEDBETTER

Invoice : 724020423
Invoice Date : 3/22/2024
Project : T29632201
Project Name : TKE RWRF CONSTRUCTION PHASE 1 T&O

For Professional Services Rendered Through 2/25/2024

TESTING AND OBSERVATION PHASE 1, PW PROJECT, SOF RV21

EMAIL: sledbetter@tkeengineering.com; msells@tkeengineering.com

		Current Billings
		20,107.50
T&O and SIMT		
Rate Labor	17,307.50	
Unit Rate Expense	2,800.00	

Current Billings	20,107.50
Amount Due This Bill	20,107.50

Total Fee :	545,745.00
To Date Billings :	374,359.01
Total Remaining :	171,385.99

Outstanding Receivables

Invoice Number	Date	Amount	Balance Due
723130424	1/29/2024	26,247.50	26,247.50
724010430	2/26/2024	16,057.50	16,057.50
			42,305.00

****** - GENERAL**

Rate Labor

Activity / Classification / Employee	Date	Hours	Rate	Amount
PROJECT MANAGEMENT QA/QC				
FIELD SUPERVISOR				
KAI PARKER				
	1/29/2024	0.25	120.000	30.00
	2/5/2024	0.25	120.000	30.00
	2/12/2024	0.50	120.000	60.00
	2/20/2024	0.25	120.000	30.00
Total FIELD SUPERVISOR		1.25		150.00
PROJECT ENGINEER				
ANDREW SHOASHEKAN	2/7/2024	2.50	135.000	337.50
Total PROJECT MANAGEMENT QA/QC		3.75		487.50
SCHEDULING/DISPATCH/FIELD SUPPORT				
FIELD SUPERVISOR				
KAI PARKER				
	1/31/2024	1.00	120.000	120.00
	2/9/2024	1.00	120.000	120.00
	2/13/2024	1.00	120.000	120.00
	2/20/2024	1.00	120.000	120.00
Total FIELD SUPERVISOR		4.00		480.00
SITE OBSERVATION/EVALUATION				
FIELD SUPERVISOR				
KAI PARKER	2/14/2024	2.00	120.000	240.00
TESTING/OBSERVATION- UTILITY TRENCH				
FIELD TECH. II (PW)				
CARLOS REYES				
	2/2/2024	4.00	115.000	460.00
	2/8/2024	7.00	115.000	805.00
	2/9/2024	7.00	115.000	805.00
	2/12/2024	7.00	115.000	805.00
	2/13/2024	7.00	115.000	805.00
	2/14/2024	7.00	115.000	805.00
	2/15/2024	7.00	115.000	805.00
	2/16/2024	7.00	115.000	805.00
	2/20/2024	7.00	115.000	805.00
	2/21/2024	7.00	115.000	805.00
	2/22/2024	7.00	115.000	805.00
	2/23/2024	7.00	115.000	805.00
Total FIELD TECH. II (PW)		81.00		9,315.00
TESTING/OBSERVATON-SUBGRADE/BASE/AC				
FIELD TECH. II (PW)				
CARLOS REYES				
	1/29/2024	7.00	115.000	805.00
	1/30/2024	7.00	115.000	805.00
	1/31/2024	7.00	115.000	805.00
	2/1/2024	4.00	115.000	460.00
	2/2/2024	3.00	115.000	345.00
Total FIELD TECH. II (PW)		28.00		3,220.00

Rate Labor

Activity / Classification / Employee	*Date*	*Hours*	*Rate*	*Amount*
TRAVEL TO SITE				
SENIOR FIELD TECH.(PW)				
CARLOS REYES				
	1/29/2024	1.00	115.000	115.00
	1/30/2024	1.00	115.000	115.00
	1/31/2024	1.00	115.000	115.00
	2/2/2024	1.00	115.000	115.00
	2/8/2024	1.00	115.000	115.00
	2/9/2024	1.00	115.000	115.00
	2/12/2024	1.00	115.000	115.00
	2/13/2024	1.00	115.000	115.00
	2/14/2024	1.00	115.000	115.00
	2/15/2024	1.00	115.000	115.00
	2/16/2024	1.00	115.000	115.00
	2/20/2024	1.00	115.000	115.00
	2/21/2024	1.00	115.000	115.00
	2/22/2024	1.00	115.000	115.00
	2/23/2024	1.00	115.000	115.00
Total SENIOR FIELD TECH.(PW)		15.00		1,725.00
WELDING INSPECTION				
ENG. FIELD TECH I - PW				
INDY CONATOR				
	2/1/2024	8.00	115.000	920.00
	2/2/2024	8.00	115.000	920.00
Total ENG. FIELD TECH I - PW		16.00		1,840.00
	Total Rate Labor			***17,307.50***

Unit Rate Expenses

Account / Unit	*Quantity*	*Rate*	*Amount*
DIRECT EQUIPMENT CHARGES			
TRUCK AND EQUIPMENT	16.00	15.000	240.00
TRUCK AND NUCLEAR GAUGE	109.00	20.000	2,180.00
TRUCK	15.00	10.000	150.00
Total DIRECT EQUIPMENT CHARGES	140.00		2,570.00
DIRECT LAB CHARGES			
MODIFIED COMPACTION CURVE 6"	1.00	230.000	230.00
	Total Unit Rate Expenses		***2,800.00***
Total Bill Task: ** - GENERAL**			**20,107.50**

Total Project: T29632201 - TKE RWRF CONSTRUCTION PHASE 1 T&O **20,107.50**

TKE MASTER Invoice 2024-196
MSWD Regional Water Reclamation Program CM and Inspection

ULTRA SYSTEMS INVOICE NO.: 13043
March 2024

	TASK NO. AND DESCRIPTION	ORIGINAL BUDGET	PERCENT COMPLETE	PRIOR BILLINGS	CURRENT BILLINGS	BUDGET REMAINING
PHASE I						
1.2.02	Construction Oversight and Inspection	$ 103,950.00	159%	$ 159,689.49	$ 5,219.73	$ (60,959.22)
	PHASE I TOTALS:	**$ 103,950.00**	**159%**	**$ 159,689.49**	**$ 5,219.73**	**$ (60,959.22)**
4	Reimbursables	$ 1,668.00	122%	$ 2,041.66	$ -	$ (373.66)
	PHASE I TOTALS:	**$ 105,618.00**	**158%**	**$ 161,731.15**	**$ 5,219.73**	**$ (61,332.88)**
PHASE II						
2.2.02	Construction Oversight and Inspection	$ 10,800.00	1255%	$ 127,218.97	$ 8,267.23	$ (124,686.20)
	PHASE II TOTALS:	**$ 10,800.00**	**1255%**	**$ 127,218.97**	**$ 8,267.23**	**$ (124,686.20)**
4	Reimbursables	$ -		$ -	$ -	$ -
	PHASE II TOTALS:	**$ 10,800.00**	**1255%**	**$ 127,218.97**	**$ 8,267.23**	**$ (124,686.20)**
PHASE III						
3.2.02	Construction Oversight and Inspection	$ 10,800.00	20%	$ 2,150.00	$ -	$ 8,650.00
	PHASE III TOTALS:	**$ 10,800.00**	**20%**	**$ 2,150.00**	**$ -**	**$ 8,650.00**
4	Reimbursables	$ -		$ -	$ -	$ -
	PHASE III TOTALS:	**$ 10,800.00**	**20%**	**$ 2,150.00**	**$ -**	**$ 8,650.00**
	Phase I, II, and III Totals:	**$ 125,550.00**	**241%**	**$ 289,058.46**	**$ 13,486.96**	**$ (176,995.42)**
	Reimbursables	**$ 1,668.00**	**122%**	**$ 2,041.66**	**$ -**	**$ (373.66)**
	COMBINED PROJECT TOTALS:	**$ 127,218.00**	**239%**	**$ 291,100.12**	**$ 13,486.96**	**$ (177,369.08)**
	TOTAL INVOICED AMOUNT:		**$**			**13,486.96**
NON CONTRACT						
XXXX	BUOW Mitigation and Monitoring Plan (billed to 1.2.04)	$ -	0%	$ 59,914.39	$ 2,384.09	$ (62,298.48)
	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
4	Reimbursables	$ -		$ -	$ -	$ -
	NON CONTRACT TOTALS:	**$ -**	**0%**	**$ 59,914.39**	**$ 2,384.09**	**$ (62,298.48)**
OVERAGE						
1.2.02	Phase I Construction Oversight and Inspection	$ -	0%	$ -	$ -	$ -
2.2.02	Phase II Construction Oversight and Inspection	$ -	0%	$ 13,747.36	$ -	$ (13,747.36)
0		$ -	0%	$ 13,747.36	$ -	$ (13,747.36)
4	Reimbursables	$ -		$ -	$ -	$ -
	OVERAGE TOTALS:	**$ -**	**0%**	**$ 13,747.36**	**$ -**	**$ (13,747.36)**
	TOTAL INVOICED AMOUNT:		**$**			**15,871.05**

UltraSystems
environmental management planning

INVOICE

Invoice No. 13043
Date: 4/10/2024
Page: 1

Bill to:
TKE Engineering, Inc.
Attn: Mr. Terry Renner, PE
2305 Chicago Avenue
Riverside, CA 92507

Customer Information

MSWD Regional Water Reclamation Facility
Mitigation Monitoring
Ultrasystems Job No. 7146

UltraSystems Job ID	Customer PO	Payment Terms
7146 TKE ENGINEERING	7146	Payable Upon Receipt

Description		Hours	Rate	Amount
Environmental Consulting Services performed Mitigation Monitoring Period ending March 31, 2024				
* * **Phase I Monitoring RWRF** * *				
Michelle Tollett, Senior Biologist		3.00	$130.00	$ 390.00
Zachary A. Neider, Senior Biologist		14.25	$130.00	$ 1,852.50
Zachary Jackson, Staff Biologist I		7.00	$100.00	$ 700.00
* * * ODC * * *				
Zachary A. Neider - Mileage, Meals - 03/05, 06, 07, 08, 12 & 13				$ 151.00
Matthew P. Sutton - Gas - 02/16				$ 19.23
Zachary Jackson - Mileage, Meals - 02/29 & 03/01				$ 49.00
Lodging - 03/05, 11, 19 & 27				$ 392.00
Jeffrey L. Lincer				$ 1,666.00
	Total Phase I			**$ 5,219.73**
* * **Phase II Monitoring Sewer** * *				
Michelle Tollett, Senior Biologist		2.00	$130.00	$ 260.00
Zachary A. Neider, Senior Biologist		38.50	$130.00	$ 5,005.00
Hugo M. Flores, Staff Biologist I		0.25	$100.00	$ 25.00
Zachary Jackson, Staff Biologist I		7.00	$100.00	$ 700.00
* * * ODC * * *				
Zachary A. Neider - Mileage, Meals - 03/05, 06, 07, 08, 12 & 13				$ 151.00
Matthew P. Sutton - Gas - 02/16				$ 19.23
Zachary Jackson - Mileage, Meals - 02/29 & 03/01				$ 49.00
Lodging - 03/05, 11, 19 & 27				$ 392.00
Jeffrey L. Lincer				$ 1,666.00
	Total Phase II			**$ 8,267.23**
* * **BUOW Mitigation & Monitoring Plan** * *				
Stephen J. Chesterman, GIS Technician		1.00	$100.00	$ 100.00
* * * ODC * * *				
Zachary A. Neider - Mileage, Meals - 03/05, 06, 07, 08, 12 & 13				$ 151.16
Matthew P. Sutton - Gas - 02/16				$ 19.23
Zachary Jackson - Mileage, Meals - 02/29, 03/01, 12 & 13				$ 51.47
Lodging - 03/05, 11, 19 & 27				$ 394.23
Jeffrey L. Lincer				$ 1,668.00
	Total BUOW MMP			**$ 2,384.09**

Burrowing Owl

Contract Amount: $129,070.00
Previously Invoiced: $364,762.02
Current Invoice: $ 15,871.05
Contract Balance: -($ 251,563.07)

Thank you for your prompt payment.

Total Invoice Amount	$	**15,871.05**
Payments/Credits:	$	-
Balance Due:	$	**15,871.05**

Corporate Office – Orange County
16431 Scientific Way
Irvine, CA 92618-7443
Telephone: 949.788.4900 Facsimile: 949.788. 4901
Website: www.ultrasystems.com

Invoice 2024-196
MSWD Regional Water Reclamation Program CM and Inspection
3/21/2024
TKE ENGINEERING, INC.

MARCH 2024

	TASK NO. AND DESCRIPTION	ORIGINAL BUDGET	PERCENT COMPLETE	PRIOR BILLINGS	CURRENT BILLINGS	BUDGET REMAINING
PHASE I						
1.1.01	Construction Evaluation and Technical Evaluation of Scheduling	$ 15,300.00	39%	$ 5,652.50	$ 305.00	$ 9,342.50
1.1.02	Construction Technical Review and Constructability Review	$ 30,600.00	126%	$ 37,397.50	$ 1,015.00	$ (7,812.50)
1.1.03	Construction Project Advertising, Bid Analysis and Award					
1.2.01	Construction Management	$ 133,860.00	117%	$ 154,100.00	$ 2,102.50	$ (22,342.50)
1.2.02	Construction Oversight and Inspection	$ 415,680.00	116%	$ 459,105.00	$ 25,140.00	$ (68,565.00)
1.2.03	Post Construction Management Systems	$ 74,100.00	0%	$ -	$ -	$ 74,100.00
1.2.04	Permitting/Coordination	$ 20,040.00	231%	$ 45,272.50	$ 1,050.00	$ (26,282.50)
1.2.05	Office Engineering	$ 139,200.00	151%	$ 201,907.50	$ 8,512.50	$ (71,220.00)
	PHASE I TOTALS:	**$ 828,780.00**	**114%**	**$ 903,435.00**	**$ 38,125.00**	**$ (112,780.00)**
4	Reimbursables	$ 24,600.00	90%	$ 21,944.15	$ 143.49	$ 2,512.36
	PHASE I TOTALS:	**$ 853,380.00**	**113%**	**$ 925,379.15**	**$ 38,268.49**	**$ (110,267.64)**
PHASE II						
2.2.01	Construction Management	$ 92,400.00	118%	$ 100,175.00	$ 8,805.00	$ (16,580.00)
2.2.02	Construction Oversight and Inspection	$ 119,160.00	120%	$ 130,702.50	$ 12,120.00	$ (23,662.50)
2.2.03	Post Construction Management Services	$ 74,100.00	0%	$ -	$ -	$ 74,100.00
2.2.04	Permitting/Coordination	$ 12,560.00	106%	$ 12,055.00	$ 1,210.00	$ (705.00)
2.2.05	Office Engineering	$ 15,660.00	114%	$ 17,575.00	$ 255.00	$ (2,170.00)
	PHASE II TOTALS:	**$ 313,880.00**	**90%**	**$ 260,507.50**	**$ 22,390.00**	**$ 30,982.50**
4	Reimbursables	$ 4,680.00	447%	$ 20,900.00	$ -	$ (16,220.00)
	PHASE II TOTALS:	**$ 318,560.00**	**95%**	**$ 281,407.50**	**$ 22,390.00**	**$ 14,762.50**
PHASE III						
3.2.01	Construction Management	$ 102,760.00	0%	$ -	$ -	$ 102,760.00
3.2.02	Construction Oversight and Inspection	$ 206,220.00	0%	$ -	$ -	$ 206,220.00
3.2.03	Post Construction Management Services	$ 44,220.00	0%	$ -	$ -	$ 44,220.00
3.2.04	Permitting/Coordination	$ 11,130.00	0%	$ -	$ -	$ 11,130.00
3.2.05	Office Engineering	$ 29,580.00	0%	$ -	$ -	$ 29,580.00
	PHASE III TOTALS:	**$ 393,910.00**	**0%**	**$ -**	**$ -**	**$ 393,910.00**
4	Reimbursables	$ 17,325.00	3%	$ 479.58	$ -	$ 16,845.42
	PHASE III TOTALS:	**$ 411,235.00**	**0%**	**$ 479.58**	**$ -**	**$ 410,755.42**
	Phase I, II, and III Totals:	**$ 1,536,570.00**	**80%**	**$ 1,163,942.50**	**$ 60,515.00**	**$ 312,112.50**
	Reimbursables	**$ 46,605.00**	**93%**	**$ 43,323.73**	**$ 143.49**	**$ 3,137.78**
	COMBINED PROJECT TOTALS:	**$ 1,583,175.00**	**80%**	**$ 1,207,266.23**	**$ 60,658.49**	**$ 315,250.28**

TOTAL INVOICED AMOUNT: $ 60,658.49

Monitoring Wells

110-86

Where

Ship From	Ship To
TKE ENGINEERING, INC., TRACEY MCLOUGHLIN 2305 CHICAGO AVENUE, RIVERSIDE, CA 92507 9516800440	TKE ENGINEERING, INC., STEVE LEDBETTER 2305 CHICAGO AVENUE, RIVERSIDE, CA 92507 dvilches@tkeengineering.com, 9516800440

What

Total Billable Weight: 0.1 lbs

Monitoring Wells

Package 1 - 1Z29YR110196367133

Weight	Dimensions	Reference Numbers
0.1 lbs	UPS Letter	110-86

Service Details - UPS Next Day Air

Additional Options

Email Notifications: dvilches@tkeengineering.com

Payment

Bill Shipping Charges To: Shipper - 29YR11

Shipping Total

Shipping Fees

UPS Next Day Air	$32.97
Package 1	
Fuel Surcharge	$5.52

Transportation Charges: for services listed as guaranteed, refunds apply to transportation charges only. See Terms and Conditions in the Service Guide for details. Certain commodities and high value shipments may require additional transit time for customs clearance.

Subtotals

Shipping Fees	$38.49
Combined Charges	$38.49
Contract Rate	$38.49

Rate excludes VAT. Rate includes a fuel Surcharge, but excludes taxes, duties and other charges that may apply to the shipment.

Your invoice may vary from the displayed reference rates

Note: This document is not an invoice.

All shipments are subject to the UPS Tariff/Terms and Conditions of Service ("UPS terms") in effect on the date of shipment, which are available at www.ups.com/terms. Pursuant to the UPS Terms, UPS's maximum liability for loss or damage to each domestic package or international shipment is limited to $100, unless the shipper declares a greater value in the declared value field of the UPS shipping system used and pays the applicable charge (in which case UPS's maximum liability is the declared value). Special terms apply to some services and articles. Please review the UPS Terms for liability limits, exclusions from liability, maximum declared values, prohibited items, and other important terms of service. The shipper agrees that in the absence of a greater declared value, $100 value is a reasonable limitation under the circumstances of the transportation. Claims not timely made (generally noticed within sixty days and filed within nine months, but filed within sixty days for international shipments) are deemed waived and will not be paid. See the UPS Terms for details. Under no circumstances will UPS be liable for any special, incidental, or consequential damages.

From: Bindu B Ramini <bindubramini@gmail.com>
Sent: Monday, March 25, 2024 3:34 PM
To: Deana Vilches
Subject: Re: FW: ANP 669-110-001 Grant of Easement Documents

Hello Deana,
It was nice talking to you again. I had to travel twice to finish notary for Leslie Chou as she didn't respond first time when I was there.

Here is the invoice:

1st time travel charge: $35
2nd time travel charge: $35
Notary: $15
Shipping service: $20
Printing 5 pages: Free

Total: $105

Monitoring Well

You can send me check to
Bindu Ramini
1890 W Hillcrest Dr, apt 454
Newbury park, CA 91320

Thank you,
Bindu.

On Thu, Mar 21, 2024 at 9:30 AM Bindu B Ramini <bindubramini@gmail.com> wrote:
Hey I am right here at her home but she is not opening the door/ picking the call.

On Wed, Mar 20, 2024 at 10:37 AM Bindu B Ramini <bindubramini@gmail.com> wrote:
Sounds good

On Wed, Mar 20, 2024 at 10:36 AM Deana Vilches <dvilches@tkeengineering.com> wrote:

Good morning Bindu,

Leslie said that tomorrow morning at 9:30 will be fine. I've attached a UPS label to this email for your use. I will be off work tomorrow and Friday, but if you want to email your invoice to me and also to Steve Ledbetter sledetter@tkeengineering.com then we can start the process of getting you paid for your services.

Please see the message from her below:

TKE ENGINEERING, INC.

INVOICE

Bill To

Brian Macy
Mission Springs Water District
66575 Second Street
Desert Hot Springs, CA 92240-3711

Inv. # 2024-544
Date 06-12-2024
Period 04-01-2024 - 04-30-2024
Due 07-12-2024
Project 110-86 - Regional Water Reclamation Program Construction Management and Inspection

PROJECT SUMMARY

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
1.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	$25,820.00	$16,390.00	**$262.50**	64.5%	$9,167.50
1.1.02 - Construction Technical Review and Constructability Review	$49,520.00	$49,250.00	**$145.00**	99.7%	$125.00
1.1.03 - Construction Project Advertising, Bid Analysis, and Award	$0.00	$0.00	$0.00	-	$0.00
1.2.01 - Construction Management	$725,920.00	$794,957.50	**$6,086.50**	110.3%	-$75,124.00
1.2.02 - Construction Oversight and Inspection	$1,281,830.00	$1,549,655.22	**$32,370.77**	123.4%	-$300,195.99
1.2.03 - Post Construction Management Services	$328,080.00	$0.00	$0.00	0.0%	$328,080.00
1.2.04 - Permitting/Coordination	$46,140.00	$107,720.98	**$3,293.27**	240.6%	-$64,874.25
1.2.05 - Office Engineering	$150,400.00	$210,940.00	**$7,980.00**	145.6%	-$68,520.00
2.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	$0.00	$0.00	$0.00	-	$0.00
2.1.02 - Construction Technical Review and Constructability Review	$0.00	$0.00	$0.00	-	$0.00
2.1.03 - Construction Project Advertising, Bid Analysis, and Award	$0.00	$0.00	$0.00	-	$0.00
2.2.01 - Construction Management	$96,300.00	$115,257.50	**$9,773.50**	129.8%	-$28,731.00
2.2.02 - Construction Oversight and Inspection	$210,560.00	$402,717.31	**$42,815.77**	211.6%	-$234,973.08
2.2.03 - Post Construction Management Services	$81,260.00	$0.00	$0.00	0.0%	$81,260.00
2.2.04 - Permitting/Coordination	$12,560.00	$13,180.00	**$612.50**	109.8%	-$1,232.50
2.2.05 - Office Engineering	$15,660.00	$17,830.00	**$1,425.00**	123.0%	-$3,595.00
3.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	$0.00	$0.00	$0.00	-	$0.00
3.1.02 - Construction Technical Review and Constructability Review	$0.00	$0.00	$0.00	-	$0.00
3.1.03 - Construction Project Advertising, Bid Analysis, and Award	$0.00	$0.00	$0.00	-	$0.00

TKE ENGINEERING, INC.

INVOICE

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
3.2.01 - Construction Management	$105,360.00	$0.00	$0.00	0.0%	$105,360.00
3.2.02 - Construction Oversight and Inspection	$347,020.00	$2,150.00	$0.00	0.6%	$344,870.00
3.2.03 - Post Construction Management Services	$51,380.00	$0.00	$0.00	0.0%	$51,380.00
3.2.04 - Permitting/Coordination	$11,130.00	$0.00	$0.00	0.0%	$11,130.00
3.2.05 - Office Engineering	$29,580.00	$0.00	$0.00	0.0%	$29,580.00
Fee Total	$3,568,520.00	$3,280,048.51	**$104,764.81**	94.9%	$183,706.68
Expense Total	$102,480.00	$54,298.88	**$5,268.00**	58.1%	$42,913.12
Project Total	**$3,671,000.00**	**$3,334,347.39**	**$110,032.81**	**93.8%**	**$226,619.80**
AMOUNT DUE			**$110,032.81**		

Please Send Payment To
TKE Engineering, Inc.
2305 Chicago Avenue
Riverside, CA 92507

Labor Subtotal	$104,764.81
Direct Expenses Subtotal	$5,268.00
Invoice Total	**$110,032.81**
AMOUNT DUE	**$110,032.81**

TKE ENGINEERING, INC.

INVOICE

TIMESHEET REPORT

Task 1.1.01 - Construction Evaluation and Technical Evaluation of Scheduling

DATE	EMPLOYEE	HOURS	NOTES
04-30-2024	Steven Ledbetter	1.5	Review Project Schedule and Delay Time Impact Analysis.

Task 1.1.02 - Construction Technical Review and Constructability Review

DATE	EMPLOYEE	HOURS	NOTES
04-09-2024	Shelby Kelley	1	Site Walk with Inspector.

Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
04-03-2024	Steven Ledbetter	1	Coord. w/ Staff on Upcoming Inspections Needs for 3W Piping Pressure Test and Influent Channel Leak Test. Review RFI340 regarding Level Float Switch Heights.
04-04-2024	Shelby Kelley	0.5	Reviewed Correspondence from Contractor Regarding Clean Water Startup Notification, Researched Specifications.
04-04-2024	Steven Ledbetter	0.5	Coord. w/ MSWD and JFS on Upcoming Executive Partnering Session.
04-05-2024	Steven Ledbetter	0.5	Coord. w/ Staff on IP Address Issues and Equipment Lockout.
04-09-2024	Shelby Kelley	0.5	Responded to RFI-341 and Routed to Contractor.
04-09-2024	Steven Ledbetter	1	Attend Monthly Construction Progress Meeting.
04-10-2024	Julian Bernardino	2.5	Went over striping exhibit, provided Bulletin for project
04-10-2024	Steven Ledbetter	1	Coord. with Yellow Jacket Drilling on Final Monitoring Well Construction Schedule and Remobilization Costs.
04-11-2024	Terry Renner	2.5	Preparation of RWRF Monthly Update Presentation and Attend Board Workshop
04-12-2024	Steven Ledbetter	3	Prep. Tech Tour Video and Slides and Attend Tech Tour with Assemblyman Wallis.
04-12-2024	Terry Renner	2.5	Attend RWRF Plant Tour with Assembly Member and MSWD Staff
04-15-2024	Steven Ledbetter	2.5	Provide Yellow Jacket MW-2 Site Data for Well Permit; Review and Comment on Change Order #011; Coord. w/ SCE.
04-15-2024	Terry Renner	2	Attend MSWD Board Meeting and Provide RWRF Monthly Update

TKE ENGINEERING, INC.

INVOICE

Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
04-16-2024	Shelby Kelley	0.5	Responded to RFI-340, Routed to Contractor.
04-16-2024	Steven Ledbetter	1	Attend Weekly Construction Progress Meeting.
04-17-2024	Steven Ledbetter	1.5	Coord. w/ MSWD, Inspector, and JF Shea to Relocate Project Signage. Coord. w/ MSWD and AECOM on Contract Amendment for Time/Schedule Only.
04-18-2024	Steven Ledbetter	0.5	Coord. w/ Inspector on Project Sign and On-Site Video by MSWD.
04-23-2024	Steven Ledbetter	0.5	Coord. w/ Staff on Upcoming Work Schedule.
04-26-2024	Shelby Kelley	1	Reviewed and Responded to Submittals 374 and 375, Routed to Contractor, Updated Log.
04-29-2024	Shelby Kelley	0.5	Responded to RFI-344, Routed to Contractor.
04-30-2024	Shelby Kelley	0.5	Responded to RFI-345, Routed to Contractor.
04-30-2024	Steven Ledbetter	3.5	Prep. For and Attend Executive Partnering Session with MSWD and JF Shea. Attend Biweekly Construction Progress and Startup Meeting.

Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
04-05-2024	Jeff Lantosh	2.5	Observed sodium hypochlorite line testing and slurry backfill at the RWRF.
04-19-2024	Mike Counce	8	Desert Hot Springs MSWD Punch List Aecom Walk HVAC Conduit/ Wire Installation Operations Building

Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
04-01-2024	Shelby Kelley	1	Saved Down Progress Payment No. 24. Prepared Weekly Construction Meeting Agenda and Routed to CM Team.
04-02-2024	Shelby Kelley	0.5	Saved Down Revised PCOs and New PCOs, Updated Change Order Log.
04-03-2024	Shelby Kelley	5.5	Prepared Form 259, 260, 261 and Change Order Form for Grant Reimbursement Request No. 4. Saved down New RFIs, Updated Logs, Routed to Designer. Coordination with Inspectors for Coverage During Vacations.
04-04-2024	Shelby Kelley	1.5	Coordination/Correspondence with MSWD Staff and Contractor Regarding IP Address Issue, Participated in Meeting to Discuss. Saved Down New Submittal, Updated Log, Routed to Designer.

TKE ENGINEERING, INC.

INVOICE

Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
04-05-2024	Shelby Kelley	4	Coordination/Correspondence with TKE Staff, Contractor and MSWD regarding IP Address Issues and IT Request to be On-Site. Prepared Response to Comments Letter to City of Desert Hot Springs for Final Parcel Map Submittal. Correspondence with Commonwealth Title to Request Updated Title Report for Final Parcel Map Submittal.
04-08-2024	Shelby Kelley	3	Coordination with MSWD and Contractor to Schedule Meeting Regarding IP Address Issue. Participated in IP Address Meeting. Correspondence with Commonwealth Title Regarding Updated Title Report for Final Parcel Map. Set up Progress Payment #24, Reviewed and Routed to CM Team for Signature.
04-09-2024	Shelby Kelley	5	Prepared Weekly Construction Meeting Agenda, Attended Weekly Construction Meeting and Prepared Meeting Minutes and Routed to Attendees. Reviewed Progress Estimate with CM Team and Rerouted to CM Team for Signatures. Saved Down New RFI and Response to RFI, Updated Log. Saved Down Letters to Contractor 90-93, Updated Change Order Log.
04-10-2024	Gena Sovin	2	Prepared Change Order for RWRF project; corrected redlines with Shelby
04-10-2024	Shelby Kelley	1	Assisted TKE Staff in Preparing Change Order No. 11. Reviewed Change Order and Provided Redlines to TKE Staff. Saved Down New RFI, Routed to Designer and Updated Log. Saved Down Letter To Contractor 94 and Updated Change Order Log.
04-10-2024	Steven Ledbetter	0.5	Call and Email SWRCB on Status of Amendment, Progress Payments, and FBA Approval.
04-11-2024	Shelby Kelley	0.5	Correspondence with MSWD Staff Regarding Form 261 Signature for Grand Disbursement Request No. 4.
04-11-2024	Steven Ledbetter	2	Prep. Board Update Presentation; Coord. w/ Staff on Reimbursement Request No. 4.
04-12-2024	Shelby Kelley	5	Attended Facility Tour with MSWD Staff, Board and Assemblymember Wallis.
04-12-2024	Steven Ledbetter	1	Coord. w/ MSWD on Response to SWRCB Regarding Inaction on On-Going Items.
04-15-2024	Gena Sovin	0.5	Corrected redlines for Change Order #11.

TKE ENGINEERING, INC.

INVOICE

Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
04-15-2024	Shelby Kelley	2.5	Saved Down New Submittals, Routed to Designer and MSWD Staff for Review, Updated Log. Saved Down Signed Form 261 and Uploaded All Documentation for Disbursement Request No. 4 to FAAST. Correspondence With MSWD Staff Regarding Notification Letters to the Regional Board. Coordination With TKE Staff Regarding Redlines to Change Order No. 11, Routed to MSWD Staff for Signatures. Saved Down New Potential Change Orders, Updated Change Order Log.
04-15-2024	Steven Ledbetter	1	Coord. w/ MSWD, Staff, and SWRCB on Grant Reimbursement and New Management Contact Person.
04-16-2024	Shelby Kelley	5	Prepared Weekly Construction Meeting Agenda, Attended Weekly Construction Meeting and Prepared Meeting Minutes, Routed to Attendees. Saved Down New Submittals, Responses to RFI, Updated Logs. Routed Progress Payment No. 24 to Contractor for Signature.
04-16-2024	Steven Ledbetter	0.5	Review AECOM Invoice and Progress Report; Coord. w/ Staff on Recording and Returning to MSWD for Processing.
04-17-2024	Shelby Kelley	0.5	Routed Progress Payment No. 24 to MSWD for Processing, Completed US Census Survey Reporting.
04-17-2024	Steven Ledbetter	0.5	Call and Follow Up Email SWRCB for Update on Grant Reimbursements, Amendment, and FBA Approval.
04-22-2024	Steven Ledbetter	1	Review Sub Invoicing and Budgets.
04-23-2024	Gladis Armenta	1	Project Coordination.
04-23-2024	Shelby Kelley	4	Site Walk with Inspectors. Reviewed MSWD Operator Punch List With CM Team and MSWD Operators. Picked Up Construction Camera and Delivered to TKE Office.
04-24-2024	Steven Ledbetter	0.5	Correspondence with MSWD GM on Status of Grants and State Water Board Management Contacts. Correspondence with MSWD and AECOM on Status of Contract Amendment.
04-26-2024	Shelby Kelley	0.5	Correspondence with Contractor and MSWD Staff Regarding Time Extension Change Orders.

ENGINEERING, INC.

INVOICE

Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
04-29-2024	Shelby Kelley	2	Saved Down New RFIs and Response to RFI, Routed to Designer, Updated Logs. Completed Narrative for Change Order #12, Routed to TKE Staff for Review. Correspondence with MSWD Staff Regarding Labor Compliance.
04-30-2024	Shelby Kelley	2	Prepared Weekly Construction Meeting Agenda, Participated in Weekly Construction Meeting and Prepared Meeting Minutes, Routed to Attendees.

Task 2.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
04-01-2024	Julian Bernardino	6.5	Added text for street names, updated scale for viewports, added labels for stations of paving limits.
04-01-2024	Shelby Kelley	5.5	Reviewed Correspondence with MSWD Lawyers Regarding Condemnation Timeline for Easements. Reviewed Paving Exhibit and Provided Redlines to TKE Staff. Reviewed SCE Checklists for Easement Legals/Plats, Revised Legals/Plats to Satisfy SCE Checklist.
04-02-2024	Julian Bernardino	3	Adjusted street names & geolocation transparency. Updated borders for each sheet, and completed the rest of PM's suggestions.
04-02-2024	Shelby Kelley	4.5	Correspondence with TKE Staff, Contractor and MSWD Staff Regarding Connection Plan at Dos Palmas Lift Station. Finalized Dos Palmas Lift Station Connection Plan and Sequence, Routed to MSWD for Review. Coordinated Signatures on SCE Easement Legals/Plats, Packaged up Documents and Routed to TKE Staff for Submittal. Saved Down Certified Payroll Reports.
04-03-2024	Julian Bernardino	5.5	Adjusted viewports, hatching colors, attached hatching legend, fixed borders & street names on Paving Exhibit.
04-03-2024	Shelby Kelley	1.5	Correspondence with MSWD Staff Regarding Connection to Dos Palmas Lift Station. Responded to RFI-08, Routed to Contractor and Updated Log. Reviewed Paving Exhibit and Provided Redlines to TKE Staff.
04-03-2024	Steven Ledbetter	1	Coord. w/ Engineering and Operations on DPLS Tie-In Plan; Review Status with Staff and Inspector.
04-04-2024	Shelby Kelley	3	Responded to COR #15, 16 and 17, Updated Log. Prepared Weekly Construction Meeting Agenda, Participated in Weekly Construction Meeting and Prepared Meeting Minutes, Routed to Attendees.

TKE ENGINEERING, INC.

INVOICE

Task 2.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
04-04-2024	Terry Renner	1.5	Review Meeting Agenda and Participate in Weekly Construction Progress Meeting
04-05-2024	Shelby Kelley	1	Correspondence with MSWD Operations Staff Regarding Dos Palmas Lift Station Shut Down. Correspondence with TKE inspector regarding project update and Dos Palmas Lift Station Connection.
04-08-2024	Shelby Kelley	1	Set Up Progress Payment #13, Reviewed and Provided Comments to Contractor.
04-09-2024	Shelby Kelley	1.5	Site Visit and Witnessed Core Drill into Manhole at Dos Palmas Lift Station. Discussed Next Sequence for Dos Palmas Lift Station with Contractor.
04-10-2024	Shelby Kelley	1	Assisted TKE Staff in Preparing Change Order No. 8. Reviewed Change Order and Provided Redlines to TKE Staff. Saved Down New Submittal and Updated Log,
04-11-2024	Shelby Kelley	2.5	Prepared Weekly Construction Meeting Agenda, Participated in Weekly Construction Meeting and Prepared Meeting Minutes, Routed to Attendees. Routed Progress Payment #13 to Contractor for Signature, Routed Progress Payment #13 to MSWD for Processing.
04-11-2024	Steven Ledbetter	1	Review Project Schedule; Attend Weekly Construction Progress Meeting.
04-15-2024	Shelby Kelley	0.5	Coordination With TKE Staff Regarding Redlines to Change Order No. 8, Routed to MSWD Staff for Signatures.
04-15-2024	Steven Ledbetter	1.5	Review and Comment on Change Order #008; Coord. w/ MSWD and Inspector on Dust Complaint.
04-16-2024	Shelby Kelley	0.5	Correspondence with Homeowner at 17285 Little Morongo Road Regarding Roadway Cleanup and Restoration, Provided Update to MSWD Staff.
04-17-2024	Steven Ledbetter	0.5	Coord. w/ Inspector on Project Update and Planned Work for Remainder of the Week.
04-18-2024	Shelby Kelley	3	Saved Down Executed Copy of Change Order No. 8, Routed to MSWD Staff. Reviewed and Provided Response to Submittal 058, Updated Log. Routed Revised Air Vac Cover Submittal to MSWD Staff for Review and Color Choice. Prepared Weekly Construction Meeting Agenda, Participated in Weekly Construction Meeting and Prepared Meeting Minutes, Routed to Attendees.
04-18-2024	Steven Ledbetter	0.5	Attend Weekly Construction Progress Meeting.

TKE ENGINEERING, INC.

INVOICE

Task 2.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
04-22-2024	Shelby Kelley	2	Correspondence With Contractor Regarding Submittal Log, Routed Up to Date Submittal Log to Contractor. Created Base Paving Exhibits Showing Limits for Paving This Week and Routed to MSWD Staff.
04-26-2024	Shelby Kelley	0.5	Reviewed Supplement to Submittal 052 and Provided Response to Contractor, Updated Log.
04-30-2024	Shelby Kelley	0.5	Prepared Change Order #9 for Air Vac Manhole Shafting Extensions.

Task 2.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
04-01-2024	Greg Lawyer	4	Observed Contractor backfill a portion of MH23, and pothole on Dillon Rd to locate 10" force main for line stop.
04-02-2024	Greg Lawyer	4	Observed DCI set up temporary traffic control on Dillon Rd for potholing. Contractor potholing for 10" force main sewer line for future line stop installation. Contractor places trench shield and K-rail as well as safety cones.
04-03-2024	Greg Lawyer	4	Observed DCI connect 10" C900 sewer pipe to MH#23 and fit sewer Vortex for final placement. Sub Contractor Rangeline preformed Hot tapping and line stop on 10" forced main at station 171+50 on Dillion Rd.
04-05-2024	Jeff Lantosh	3	Observed temporary force main construction at Dos Palmas Lift Station for the conveyance line.
04-08-2024	Jeff Lantosh	7.5	On site to observe T&M bypass work for the conveyance line.
04-09-2024	Greg Lawyer	9	Construction Observation. Contractor had 2 crews one at Little Morongo Rd air testing MH22-MH17. Crew 2 on Dillon Rd at lift station.
04-10-2024	Greg Lawyer	8	On site for continued installation of 10 inch DIP forced main sewer line at Dillion Rd. lift station.
04-11-2024	Greg Lawyer	8	Construction Observation. Contractor continued Air testing of 33" sewer pipe on little Morongo. Contractor continued 10 force mani tie in on Dillion rd
04-12-2024	Greg Lawyer	4	Construction Observation. Contractor continued air test on 36 inch sewer line. Contractor explored failing sections on Little Morongo. Contractor continued 12" forced main on Dillion Rd.
04-15-2024	Greg Lawyer	8	Observed force main connection at lift station Dillon Rd

TKE ENGINEERING, INC.

INVOICE

Task 2.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
04-16-2024	Greg Lawyer	8	Construction Inspection. Contractor removed cold patch A/C compacted sub grade places and compacted moisture conditioned class 2 base maters then base paved 3/4.
04-17-2024	Greg Lawyer	8	Construction Inspection. Contractor removed cold patch A/C compacted sub grade places and compacted moisture conditioned class 2 base maters then base paved 3/4.
04-18-2024	Greg Lawyer	8	Construction Inspection. MSWD on site to shut down pumps at lift station. Rangeline on site to remove Line stop.
04-19-2024	Greg Lawyer	8	Construction Inspection. Contractor Re-channeled the inside of MH at Sta. 171+37.59 on the North side of Dillon Rd. Contractor moved traffic control to bullpen on Dillon Rd. Contractor epoxied crack between MH16-MH17.
04-22-2024	Greg Lawyer	4	Construction Inspection. Contractor set up traffic control for removal of 8"HDPE bypass across Dillon Rd. Contractor base paved this section then base paved at MH Station 97+94.86
04-23-2024	Greg Lawyer	6	Construction Inspection. Contractor continued to base pave Dillon Rd. West of Palm
04-24-2024	Greg Lawyer	7	Construction Inspection. Contractor adjusted MH22 grade rings, located and patched leak between MH2-3 air tested between MH16-17
04-25-2024	Greg Lawyer	2	On site for continued base paving on Dillion Rd. A/C plant is down, Wind is over 40 mph work on hold.
04-26-2024	Greg Lawyer	3	On site for continued base paving on Dillon Rd. Wind over 40+ mph work canceled.
04-29-2024	Greg Lawyer	8	Construction Inspection. Contractor ad 2 crews, 1 placing base and A/C on Dillion Rd. Crew 2 working on MH23 Vortex system.
04-30-2024	Greg Lawyer	8	Construction Inspection. Contractor continued to base pave on Dillion Rd.

Task 2.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
04-18-2024	Steven Ledbetter	0.5	Coord. w/ Sheppard Mullin on Potential AT&T Easement within the SCE Easement Area.
04-19-2024	Steven Ledbetter	1.5	Review Title Report and AT&T Easement Deed; Plot Easement on Map and Submit to Attorneys.
04-23-2024	Steven Ledbetter	1	Coord. w/ SCE on Private Property Owner Contact Information.

TKE ENGINEERING, INC.

INVOICE

Task 2.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
04-24-2024	Steven Ledbetter	0.5	Respond to County of Riverside email regarding Project Status and Schedule.

Task 2.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
04-10-2024	Gena Sovin	2	Prepared Change Order for Conveyance Line project; corrected redlines with Shelby.
04-12-2024	Deana Vilches	1.5	Sort, Scan and Save Certified Payroll Reports for Project Subs.
04-15-2024	Gena Sovin	0.5	Corrected redlines for Change Order #8.
04-16-2024	Deana Vilches	0.5	Record AECOM Invoice #200877490.
04-17-2024	Michelle Sells	4.5	Start billing review of Geoscience invoices. Reconciliation with Geocon Subconsultant billing, phone call with Andrew, finalize Geocon invoice cover and TKE covers to match. Edit January invoice for final.
04-18-2024	Michelle Sells	4	Final January, and February billing and emailed draft to Steve for review. Set up March for Steve's review and approval.
04-19-2024	Michelle Sells	1.5	Final March billing for draft review to final submit to MSWD.
04-23-2024	Michelle Sells	0.5	Final submittal of March invoice to MSWD for processing. Merged all SubConsultant invoices to attach to invoice.

TKE MASTER Invoice 2024-544
MSWD Regional Water Reclamation Program CM and Inspection

ULTRA SYSTEMS INVOICE NO.: 13091
April 2024

	TASK NO. AND DESCRIPTION	ORIGINAL BUDGET	PERCENT COMPLETE	PRIOR BILLINGS	CURRENT BILLINGS	BUDGET REMAINING
PHASE I						
1.2.02	Construction Oversight and Inspection	$ 103,950.00	160%	$ 164,909.22	$ 1,673.27	$ (62,632.49)
	PHASE I TOTALS:	$ 103,950.00	160%	$ 164,909.22	$ 1,673.27	$ (62,632.49)
4	Reimbursables	$ 1,668.00	122%	$ 2,041.66	$ -	$ (373.66)
	PHASE I TOTALS:	**$ 105,618.00**	**160%**	**$ 166,950.88**	**$ 1,673.27**	**$ (63,006.15)**
PHASE II						
2.2.02	Construction Oversight and Inspection	$ 10,800.00	1287%	$ 135,486.20	$ 3,528.27	$ (128,214.47)
	PHASE II TOTALS:	$ 10,800.00	1287%	$ 135,486.20	$ 3,528.27	$ (128,214.47)
4	Reimbursables	$ -		$ -	$ -	$ -
	PHASE II TOTALS:	**$ 10,800.00**	**1287%**	**$ 135,486.20**	**$ 3,528.27**	**$ (128,214.47)**
PHASE III						
3.2.02	Construction Oversight and Inspection	$ 10,800.00	20%	$ 2,150.00	$ -	$ 8,650.00
	PHASE III TOTALS:	$ 10,800.00	20%	$ 2,150.00	$ -	$ 8,650.00
4	Reimbursables	$ -		$ -	$ -	$ -
	PHASE III TOTALS:	**$ 10,800.00**	**20%**	**$ 2,150.00**	**$ -**	**$ 8,650.00**
	Phase I, II, and III Totals:	**$ 125,550.00**	**245%**	**$ 302,545.42**	**$ 5,201.54**	**$ (182,196.96)**
	Reimbursables	**$ 1,668.00**	**122%**	**$ 2,041.66**	**$ -**	**$ (373.66)**
	COMBINED PROJECT TOTALS:	**$ 127,218.00**	**244%**	**$ 304,587.08**	**$ 5,201.54**	**$ (182,570.62)**
	TOTAL INVOICED AMOUNT:		**$**			**5,201.54**
NON CONTRACT						
XXXX	BUOW Mitigation and Monitoring Plan (billed to 1.2.04)	$ -	0%	$ 62,298.48	$ 3,293.27	$ (65,591.75)
	[redacted]					
4	Reimbursables	$ -		$ -	$ -	$ -
	NON CONTRACT TOTALS:	**$ -**	**0%**	**$ 62,298.48**	**$ 3,293.27**	**$ (65,591.75)**
OVERAGE						
1.2.02	Phase I Construction Oversight and Inspection	$ -	0%	$ -	$ -	$ -
2.2.02	Phase II Construction Oversight and Inspection	$ -	0%	$ 13,747.36	$ -	$ (13,747.36)
	0	$ -	0%	$ 13,747.36	$ -	$ (13,747.36)
4	Reimbursables	$ -		$ -	$ -	$ -
	OVERAGE TOTALS:	**$ -**	**0%**	**$ 13,747.36**	**$ -**	**$ (13,747.36)**
	TOTAL INVOICED AMOUNT:		**$**			**8,494.81**

UltraSystems
environmental management planning

INVOICE

Invoice No. 13091
Date: 5/9/2024
Page: 1

Bill to:
TKE Engineering, Inc.
Attn: Mr. Terry Renner, PE
2305 Chicago Avenue
Riverside, CA 92507

Customer Information

MSWD Regional Water Reclamation Facility
Mitigation Monitoring
Ultrasystems Job No. 7146

UltraSystems Job ID	Customer PO	Payment Terms
7146 TKE ENGINEERING	7146	Payable Upon Receipt

Description		Hours	Rate	Amount
Environmental Consulting Services performed Mitigation Monitoring Period ending April 30, 2024				
* * **Phase I Monitoring RWRF** * *				
Michelle Tollett, Senior Biologist		1.00	$130.00	$ 130.00
Zachary A. Neider, Senior Biologist		7.50	$130.00	$ 975.00
* * * ODC * * *				
Zachary A. Neider - Mileage, Meals - 03/ 21, 27, 28, 4/07, 08, 14 & 15				$ 273.93
Shaun W. Thornton - Gas - 04/07, 08, 14 & 15				$ 130.37
Lodging - 04/05, 139 & 29				$ 163.97
	Total Phase I			**$ 1,673.27**
* * **Phase II Monitoring Sewer** * *				
Michelle Tollett, Senior Biologist		2.50	$130.00	$ 325.00
Zachary A. Neider, Senior Biologist		19.50	$130.00	$ 2,535.00
Shaun W. Thornton, Staff Biologist I		1.00	$100.00	$ 100.00
* * * ODC * * *				
Zachary A. Neider - Mileage, Meals - 03/ 21, 27, 28, 4/07, 08, 14 & 15				$ 273.93
Shaun W. Thornton - Gas - 04/07, 08, 14 & 15				$ 130.37
Lodging - 04/05, 139 & 29				$ 163.97
	Total Phase II			**$ 3,528.27**
* * **BUOW Mitigation & Monitoring Plan** * *				
Zachary Jackson, Staff Biologist I		18.50	$100.00	$ 1,850.00
Shaun W. Thornton, Staff Biologist I		8.00	$100.00	$ 800.00
Stephen J. Chesterman, GIS Technician		0.75	$100.00	$ 75.00
* * * ODC * * *				
Zachary A. Neider - Mileage, Meals - 03/ 21, 27, 28, 4/07, 08, 14 & 15				$ 273.93
Shaun W. Thornton - Gas - 04/07, 08, 14 & 15				$ 130.37
Lodging - 04/05, 139 & 29				$ 163.97
	Total BUOW MMP			**$ 3,293.27**

Burrowing Owl

Contract Amount: $129,070.00
Previously Invoiced: $380,633.07
Current Invoice: $ 8,8494.81
Contract Balance: -($ 260,057.88)

Thank you for your prompt payment.

Total Invoice Amount	$	**8,494.81**
Payments/Credits:	$	-
Balance Due:	$	**8,494.81**

Corporate Office – Orange County
16431 Scientific Way
Irvine, CA 92618-7443
Telephone: 949.788.4900 Facsimile: 949.788. 4901
Website: www.ultrasystems.com

TKE MASTER Invoice 2024-544
MSWD Regional Water Reclamation Program CM and Inspection

GEOCON INVOICE: 724040418
APRIL 2024

	TASK NO. AND DESCRIPTION	ORIGINAL BUDGET	PERCENT COMPLETE	PRIOR BILLINGS	CURRENT BILLINGS	BUDGET REMAINING
PHASE I						
1.2.01	Construction Management	$ 3,900.00	4%	$ 149.00	$ -	$ 3,751.00
1.2.02	Construction Oversight and Inspection	$ 265,200.00	97%	$ 256,165.26	$ -	$ 9,034.74
1.2.03	Post Construction Management Systems	$ 2,600.00	0%	$ -	$ -	$ 2,600.00
	PHASE I TOTALS:	**$ 271,700.00**	**94%**	**$ 256,314.26**	**$ -**	**$ 15,385.74**
4	Reimbursables	$ 18,350.00	34%	$ 6,212.00	$ -	$ 12,138.00
	PHASE I TOTALS:	**$ 290,050.00**	**91%**	**$ 262,526.26**	**$ -**	**$ 27,523.74**
PHASE II						
2.2.01	Construction Management	$ 3,900.00	166%	$ 5,239.75	$ 1,241.25	$ (2,581.00)
2.2.02	Construction Oversight and Inspection	$ 80,600.00	147%	$ 107,038.75	$ 11,385.00	$ (37,823.75)
2.2.03	Post Construction Management Services	$ 2,600.00	0%	$ -	$ -	$ 2,600.00
	PHASE II TOTALS:	**$ 87,100.00**	**143%**	**$ 112,278.50**	**$ 12,626.25**	**$ (37,804.75)**
4	Reimbursables	$ 14,195.00	55%	$ 4,798.00	$ 3,048.00	$ 6,349.00
	PHASE II TOTALS:	**$ 101,295.00**	**131%**	**$ 117,076.50**	**$ 15,674.25**	**$ (31,455.75)**
					Conveyance Line	
PHASE III						
3.2.01	Construction Management	$ 2,600.00	0%	$ -	$ -	$ 2,600.00
3.2.02	Construction Oversight and Inspection	$ 130,000.00	0%	$ -	$ -	$ 130,000.00
3.2.03	Post Construction Management Services	$ 2,600.00	0%	$ -	$ -	$ 2,600.00
	PHASE III TOTALS:	**$ 135,200.00**	**0%**	**$ -**	**$ -**	**$ 135,200.00**
4	Reimbursables	$ 19,200.00	0%	$ -	$ -	$ 19,200.00
	PHASE III TOTALS:	**$ 154,400.00**	**0%**	**$ -**	**$ -**	**$ 154,400.00**
	Phase I, II, and III Totals:	**$ 494,000.00**	**77%**	**$ 368,592.76**	**$ 12,626.25**	**$ 112,780.99**
	Reimbursables	**$ 51,745.00**	**27%**	**$ 11,010.00**	**$ 3,048.00**	**$ 37,687.00**
	COMBINED PROJECT TOTALS:	**$ 545,745.00**	**72%**	**$ 379,602.76**	**$ 15,674.25**	**$ 150,467.99**

TOTAL INVOICED AMOUNT: $ 15,674.25

GEOCON
WEST, INC.
GEOTECHNICAL, ENVIRONMENTAL AND MATERIALS
6960 FLANDERS DRIVE ■ SAN DIEGO, CA92121-2974 ■ TELEPHONE 858.558.6900 ■ FAX 858.455.0635

TKE ENGINEERING, INC
2305 CHICAGO AVENUE
RIVERSIDE, CA 92507
UNITED STATES
Attention: STEVEN LEDBETTER

Invoice : 724040418
Invoice Date : 5/14/2024
Project : T29632201
Project Name : TKE RWRF CONSTRUCTION PHASE 1 T&O

For Professional Services Rendered Through 4/21/2024

TESTING AND OBSERVATION PHASE 1, PW PROJECT, SOF RV21

EMAIL: sledbetter@tkeengineering.com; msells@tkeengineering.com

		Current Billings
		15,674.25
T&O		
Rate Labor	12,626.25	
Unit Rate Expense	3,048.00	

Current Billings	15,674.25
Amount Due This Bill	15,674.25

Total Fee :	545,745.00
To Date Billings :	407,542.01
Total Remaining :	138,202.99

Outstanding Receivables

Invoice Number	Date	Amount	Balance Due
723130424	1/29/2024	26,247.50	26,247.50
724010430	2/26/2024	16,057.50	16,057.50
724020423	3/22/2024	20,107.50	20,107.50
724030424	4/22/2024	17,508.75	17,508.75
			79,921.25

****** - GENERAL**

Rate Labor

Activity / Classification / Employee	Date	Hours	Rate	Amount
FIGURE/TABLE PREPARATION				
FIELD SUPERVISOR				
KAI PARKER	4/12/2024	1.00	120.000	120.00
PROJECT MANAGEMENT QA/QC				
PROJECT ENGINEER				
ANDREW SHOASHEKAN				
	3/25/2024	1.00	135.000	135.00
	3/26/2024	0.50	135.000	67.50
	3/29/2024	1.50	135.000	202.50
	4/8/2024	1.50	135.000	202.50
Total PROJECT ENGINEER		4.50		607.50
SR. STAFF ENGINEER				
KAI PARKER				
	3/25/2024	0.25	125.000	31.25
	4/2/2024	0.25	125.000	31.25
	4/15/2024	0.25	125.000	31.25
Total SR. STAFF ENGINEER		0.75		93.75
Total PROJECT MANAGEMENT QA/QC		5.25		701.25
SCHEDULING/DISPATCH/FIELD SUPPORT				
FIELD SUPERVISOR				
KAI PARKER				
	3/26/2024	1.00	120.000	120.00
	4/4/2024	0.50	120.000	60.00
	4/9/2024	1.00	120.000	120.00
	4/16/2024	1.00	120.000	120.00
Total FIELD SUPERVISOR		3.50		420.00
SHORT NOTICE CANCELLATION				
FIELD TECH. II (PW)				
OSCAR MORALES	4/2/2024	4.00	115.000	460.00
TESTING/OBSERVATION- UTILITY TRENCH				
FIELD TECH. II (PW)				
CARLOS REYES				
	3/25/2024	7.00	115.000	805.00
	3/26/2024	7.00	115.000	805.00
	3/27/2024	7.00	115.000	805.00
	3/29/2024	4.00	115.000	460.00
	4/9/2024	4.00	115.000	460.00
	4/10/2024	7.00	115.000	805.00
	4/11/2024	4.00	115.000	460.00
	4/12/2024	7.00	115.000	805.00
	4/15/2024	7.00	115.000	805.00
	4/16/2024	7.00	115.000	805.00
	4/17/2024	7.00	115.000	805.00
	4/18/2024	7.00	115.000	805.00
Total FIELD TECH. II (PW)		75.00		8,625.00
TESTING/OBSERVATON-SUBGRADE/BASE/AC				
FIELD TECH. II (PW)				
CARLOS REYES	3/28/2024	7.00	115.000	805.00

Rate Labor

Activity / Classification / Employee	*Date*	*Hours*	*Rate*	*Amount*
TRAVEL TO SITE				
SENIOR FIELD TECH.(PW)				
CARLOS REYES				
	3/25/2024	1.00	115.000	115.00
	3/26/2024	1.00	115.000	115.00
	3/27/2024	1.00	115.000	115.00
	3/28/2024	1.00	115.000	115.00
	3/29/2024	1.00	115.000	115.00
	4/9/2024	1.00	115.000	115.00
	4/10/2024	1.00	115.000	115.00
	4/11/2024	1.00	115.000	115.00
	4/12/2024	1.00	115.000	115.00
	4/15/2024	1.00	115.000	115.00
	4/16/2024	1.00	115.000	115.00
	4/17/2024	1.00	115.000	115.00
	4/18/2024	1.00	115.000	115.00
Total SENIOR FIELD TECH.(PW)		13.00		1,495.00
	Total Rate Labor			***12,626.25***

Unit Rate Expenses

Account / Unit	*Quantity*	*Rate*	*Amount*
DIRECT EQUIPMENT CHARGES			
TRUCK AND NUCLEAR GAUGE	82.00	20.000	1,640.00
TRUCK	13.00	10.000	130.00
Total DIRECT EQUIPMENT CHARGES	95.00		1,770.00
DIRECT LAB CHARGES			
A C STABILOMETER	2.00	99.000	198.00
ASPHALT IGNITION	2.00	150.000	300.00
HVEEM MAX DENSITY	2.00	145.000	290.00
SIEVE ANALYSIS	2.00	100.000	200.00
THEORETICAL MAX SPECIFIC GRAVITY	2.00	145.000	290.00
Total DIRECT LAB CHARGES	10.00		1,278.00
	Total Unit Rate Expenses		***3,048.00***
Total Bill Task: ** - GENERAL**			**15,674.25**

Total Project: T29632201 - TKE RWRF CONSTRUCTION PHASE 1 T&O **15,674.25**

TKE ENGINEERING, INC.

INVOICE

Bill To

Brian Macy
Mission Springs Water District
66575 Second Street
Desert Hot Springs, CA 92240-3711

Inv. # 2024-711
Date 07-15-2024
Period 05-01-2024 - 05-31-2024
Due 07-15-2024
Project 110-86 - Regional Water Reclamation Program Construction Management and Inspection

PROJECT SUMMARY

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
1.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	$25,820.00	$16,652.50	$0.00	64.5%	$9,167.50
1.1.02 - Construction Technical Review and Constructability Review	$49,520.00	$49,395.00	**$700.00**	101.2%	-$575.00
1.1.03 - Construction Project Advertising, Bid Analysis, and Award	$0.00	$0.00	$0.00	-	$0.00
1.2.01 - Construction Management	$725,920.00	$801,044.00	**$2,055.00**	110.6%	-$77,179.00
1.2.02 - Construction Oversight and Inspection	$1,281,830.00	$1,582,025.99	**$30,770.97**	125.8%	-$330,966.96
1.2.03 - Post Construction Management Services	$328,080.00	$0.00	$0.00	0.0%	$328,080.00
1.2.04 - Permitting/Coordination	$46,140.00	$111,014.25	**$4,058.52**	249.4%	-$68,932.77
1.2.05 - Office Engineering	$150,400.00	$218,920.00	**$5,927.50**	149.5%	-$74,447.50
2.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	$0.00	$0.00	$0.00	-	$0.00
2.1.02 - Construction Technical Review and Constructability Review	$0.00	$0.00	$0.00	-	$0.00
2.1.03 - Construction Project Advertising, Bid Analysis, and Award	$0.00	$0.00	$0.00	-	$0.00
2.2.01 - Construction Management	$96,300.00	$125,031.00	**$6,652.50**	136.7%	-$35,383.50
2.2.02 - Construction Oversight and Inspection	$210,560.00	$445,533.08	**$17,022.22**	219.7%	-$251,995.30
2.2.03 - Post Construction Management Services	$81,260.00	$0.00	$0.00	0.0%	$81,260.00
2.2.04 - Permitting/Coordination	$12,560.00	$13,792.50	**$1,137.50**	118.9%	-$2,370.00
2.2.05 - Office Engineering	$15,660.00	$19,255.00	**$952.50**	129.0%	-$4,547.50
3.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	$0.00	$0.00	$0.00	-	$0.00
3.1.02 - Construction Technical Review and Constructability Review	$0.00	$0.00	$0.00	-	$0.00
3.1.03 - Construction Project Advertising, Bid Analysis, and Award	$0.00	$0.00	$0.00	-	$0.00
3.2.01 - Construction Management	$105,360.00	$0.00	$0.00	0.0%	$105,360.00

TKE ENGINEERING, INC.

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DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
3.2.02 - Construction Oversight and Inspection	$347,020.00	$2,150.00	$0.00	0.6%	$344,870.00
3.2.03 - Post Construction Management Services	$51,380.00	$0.00	$0.00	0.0%	$51,380.00
3.2.04 - Permitting/Coordination	$11,130.00	$0.00	$0.00	0.0%	$11,130.00
3.2.05 - Office Engineering	$29,580.00	$0.00	$0.00	0.0%	$29,580.00
Fee Total	$3,568,520.00	$3,384,813.32	**$69,276.71**	96.8%	$114,429.97
Expense Total	$102,480.00	$59,566.88	**$1,090.00**	59.2%	$41,823.12
Project Total	**$3,671,000.00**	**$3,444,380.20**	**$70,366.71**	**95.7%**	**$156,253.09**
AMOUNT DUE			**$70,366.71**		

Labor Subtotal	$69,276.71
Direct Expenses Subtotal	$1,090.00
Invoice Total	**$70,366.71**
AMOUNT DUE	**$70,366.71**

Please Send Payment To

TKE Engineering, Inc.
2305 Chicago Avenue
Riverside, CA 92507

TKE ENGINEERING, INC.

INVOICE

TIMESHEET REPORT

Task 1.1.02 - Construction Technical Review and Constructability Review

DATE	EMPLOYEE	HOURS	NOTES
05-22-2024	Steven Ledbetter	1.5	Site Visit at MW-2 Location to Review Potential Access Concerns.
05-29-2024	Steven Ledbetter	1.5	Field Meeting with Yellow Jacket Drilling at MW-02 Site to Confirm Field Conditions and Equipment Access.
05-30-2024	Steven Ledbetter	1	Meeting with MSWD to Review Operations Additional Punchlist Items.

Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
05-01-2024	Steven Ledbetter	3	Prep. Monitoring Wells No. 2 Well Permit; Review Yellow Jacket Change Order Request and Provide Comments/Clarification to Contractor.
05-06-2024	Steven Ledbetter	2.5	Review Site Progress and Download Photos for Board Meeting. Coord. w/ MSWD on Monument Signage. Review Equipment Warranty Details and Punchlist.
05-14-2024	Steven Ledbetter	0.5	Coord. w/ Staff on Staking MW-2 Location and Surrounding Easement per Yellow Jacket Drilling Request.
05-15-2024	Steven Ledbetter	0.5	Coord. w/ MSWD on Status of JF Shea Invoice Processing and Respond to JF Shea.
05-20-2024	Terry Renner	1.5	Prepare Powerpoint Update and Attend Board Meeting to Present Monthly RWRF Update
05-21-2024	Shelby Kelley	1	Reviewed Submittal 372 and 380 and Provided Response to Contractor.
05-23-2024	Steven Ledbetter	1.5	Review PCO #074 and Provide Comments to MSWD. Begin Updating CCO #11 Narrative.
05-24-2024	Steven Ledbetter	1	Review PM-10 and SWPPP Compliance, and Retention RFI with Staff and Issue Response to Contractor.
05-31-2024	Steven Ledbetter	0.5	Call with MSWD Operations to Discuss Meter Connection and Double Check Detector.

Task 1.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
05-20-2024	Brett Enscoe	4	Re-establish Site Control Points covered by flood impacts; Set CL MW-02.
05-22-2024	Brett Enscoe	4	Stake MW-02 Easement.

TKE ENGINEERING, INC.

INVOICE

Task 1.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
05-07-2024	Steven Ledbetter	0.5	Coordination with SWRCB on Payment for 2023 Q2 and Q3 Invoices; Provide Update to MSWD.
05-22-2024	Steven Ledbetter	2	Prepare Supplemental and Supporting Materials for MW-02 Well Drilling Permit with Riverside County; Call with YJD to Review.

Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
05-01-2024	Steven Ledbetter	1.5	Review Project Budget with MSWD Engineering and Accounting; Verify Previous Budget Augmentations.
05-02-2024	Shelby Kelley	1	Saved Down Progress Payment #25. Correspondence/Coordination with TKE Staff Regarding Change Order #12.
05-02-2024	Steven Ledbetter	1	Coordination with Staff on Accounting Tracking Sheets for State Disbursement.
05-06-2024	Shelby Kelley	2	Performed Final Review of Change Order #12, Routed to MSWD for Signature. Correspondence/Coordination with Truelook Cameras for Project Closeout and Final Timelapse Videos. Udpated TKE Invoice Splits Spreadsheet and Routed to Accounting Department for Implementation into Invoicing. Saved Down New Submittal, Submittal Response, Updated Log.
05-07-2024	Shelby Kelley	1.5	Packaged Up and Routed Backup Information for Change Order No. 12 to MSWD Staff. Correspondence with TKE Staff Regarding Payment Issues for February and March. Reviewed Disbursement #2 and #3 Revised Invoice from State.
05-08-2024	Shelby Kelley	3	Saved Down New Submittal, Routed to Designer, Updated Log. Saved Down Timelapse Videos from Construction Camera, Routed to MSWD Staff. Set Up Progress Payment #25, Reviewed Quantities and Routed to CM Team for Signature. Correspondence with MSWD Staff Regarding Status of Disbursement Request #2 and #3.
05-09-2024	Shelby Kelley	1	Routed Change Order No. 12 to Contractor for Signature. Correspondence with Contractor Regarding February and March Payments. Correspondence with MSWD Staff Regarding Closure of 20th Avenue at the Request of Amazon and Potential Impacts.
05-09-2024	Steven Ledbetter	1	Receive and Review 2023 Financial Statements for Grant Reporting.

TKE ENGINEERING, INC.

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Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
05-13-2024	Shelby Kelley	1	Saved Down and Routed the Executed Copy of Change Order No. 12 to MSWD, Updated Change Order Log. Saved Down Signed Copy of Progress Payment #25 and Routed to MSWD for Processing.
05-14-2024	Shelby Kelley	3.5	Exported Submittal and RFI Logs and Routed to Designer. Correspondence with MSWD Regarding Change Order No. 11. Prepared Weekly Construction Meeting Agenda, Participated in Weekly Construction Meeting and Prepared Meeting Minutes, Routed to Attendees. Saved Down New Submittal, Routed to MSWD and Designer, Updated Log.
05-15-2024	Jayden Renner	[redacted]	Calculating Acreage for Lots A, B, C, D, E, and F.
05-15-2024	Shelby Kelley	0.5	Provided Update to MSWD Staff Regarding Change Order No. 11.
05-16-2024	Gena Sovin	1.5	Addressed redlines, ensuring Environmental Constraint Sheet matched Parcel Map Sheet, including labels, callouts, and line types.
05-16-2024	Shelby Kelley	[redacted]	Reviewed SCE Easement Legals/Plats and Provided Redlines to TKE Staff. Prepared Closure Calculations. Correspondence with MSWD Legal Team. Routed Legal and Plat for Monitoring Well Easement for Staking.
05-20-2024	Steven Ledbetter	2	Prep. Presentation for Board Meeting.
05-21-2024	Shelby Kelley	1.5	Revised Change Order No. 11 and Returned to Contractor for Review. Correspondence with State Regarding Adjustment to Grant Disbursement #2 and #3. Saved Down Responses to Submittals, Updated Logs.
05-22-2024	Shelby Kelley	4.5	Updated Title Sheet for Final Parcel Map, Coordinated Signatures with TKE staff. Started Preparing Closure Calculations for Final Parcel Map, Revised Labels on Map. Correspondence with TKE Staff Regarding Change Order No. 11.
05-28-2024	Shelby Kelley	1.5	Saved Down Submittals 386-394, Updated Log.
05-29-2024	Shelby Kelley	[redacted]	Completed Closure Calculations and Revised Final Parcel Map. Coordination With TKE Staff Regarding Summary Sheets for TKE invoices 2024-44 (January), 2024-163 (February), and 2024-196 (March) for Grant Disbursement Request #5. Correspondence With Site Inspector and MSWD Staff Regarding Valve Closure and 2" Backflow Repair.

TKE ENGINEERING, INC.

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Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
05-30-2024	Shelby Kelley	1.5	Updated Response to Comments Memo for Final Parcel Map. Correspondence with TKE Staff Regarding Letters to Utilities. Correspondence With Site Inspector and MSWD Staff Regarding Valve Closure and 2" Backflow Repair.

Task 2.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
05-02-2024	Shelby Kelley	1	Prepared Weekly Construction Meeting Agenda, Participated in Weekly Construction Meeting.
05-02-2024	Steven Ledbetter	0.5	Attend Weekly Construction Progress Meeting.
05-03-2024	Steven Ledbetter	0.5	Coordination with Inspector on Work Progress and Upcoming Construction Activities Next Week.
05-06-2024	Shelby Kelley	2.5	Routed Change Order #9 to Contractor for Signature, Saved Down Executed Copy and Routed to MSWD. Coordination with Contractor Regarding Paving Pre-Construction Meeting, Set Up Calendar Invite and Routed to Attendees. Coordination with MSWD Staff Regarding Pavement Scheduling. Gathered Documentation Requested by State for Final Budget Agreement, Routed to TKE Staff. Saved Down New CORs, Updated Log.
05-07-2024	Shelby Kelley	6	Attended Paving Pre-Construction Meeting with Contractor, City of Desert Hot Springs and County of Riverside. Updated Paving Exhibits Per Meeting, Routed to MSWD Staff and Provided Update for Paving Operations. Researched Encroachment Permit Conditions for Paving Limits, Correspondence with City of Desert Hot Springs Staff Regarding Paving Limits and Revised Plan Set. Saved Down New COR, Updated Log.
05-08-2024	Shelby Kelley	1.5	Set Up Progress Payment #14 and Reviewed Quantities.
05-09-2024	Alex Estepa	5	Revise Proposed Easement & TCE Plats and Legal Descriptions per comments from SCE Legal Counsel.

TKE ENGINEERING, INC.

INVOICE

Task 2.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
05-09-2024	Shelby Kelley	6.5	Reviewed COR #18-21 with TKE Staff, Prepared Response to COR #18, 19, and 21, Routed to Contractor. Reviewed Submittal 052.1, Routed to City for Approval, Prepared Response and Routed to Contractor. Prepared Weekly Construction Meeting Agenda, Participated in Weekly Construction Meeting and Prepared Meeting Minutes, Routed to Attendees. Coordination with TKE Staff Regarding Legals/Plats Revisions per SCE Comments. Correspondence with UltraSystems Regarding Upcoming Schedule for Surveys.
05-09-2024	Terry Renner	2	Review Meeting Agenda and Participate in Weekly Construction Progress Meeting. Review Change Orders #18 - #21 and Assist with Response Preparation.
05-13-2024	Alex Estepa	4.5	Revise Proposed Easement & TCE Plats and Legal Descriptions per Comments from SCE Legal Counsel.
05-13-2024	Shelby Kelley	1	Updated Progress Payment #14 per Revision and Added Signatures, Routed to Contractor for Signature.
05-14-2024	Shelby Kelley	2	Saved Down Progress Payment #14 and Routed to MSWD for Processing. Reviewed/Revised Bulletin No.9, Signed and Routed to Contractor. Correspondence with TKE Inspector Regarding Inspection Coverage for Paving.
05-15-2024	Shelby Kelley	1.5	Correspondence with TKE Inspector Regarding Paving Inspection, Limits, Location and Necessary Contacts. Saved Down New Change Orders and Reviewed.
05-16-2024	Alex Estepa	6.5	Revise Proposed Easement & TCE Plats and Legal Descriptions per QA/QC Comments.
05-16-2024	Shelby Kelley	2.5	Revised Progress Payment #14 and Routed to MSWD for Processing. Correspondence with Contractor Regarding COR #22. Correspondence with Contractor and City of Desert Hot Springs Inspector Regarding Other Contractor Performing Work Near Palm Drive and Mission Creek Inspector Regarding Clean Up. Correspondence with Contractor Regarding Striping Near Dos Palmas Lift Station.
05-21-2024	Shelby Kelley	1.5	Uploaded Documents to FAAST That Were Requested by State for FBA. Correspondence with State Regarding Documents. Routed Updated Striping Plan to City of Desert Hot Springs Inspector.

TKE ENGINEERING, INC.

INVOICE

Task 2.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
05-23-2024	Shelby Kelley	1	Prepared Weekly Meeting Agenda, Attended Weekly Meeting Agenda. Correspondence with City of Desert Hot Springs Inspector.
05-30-2024	Shelby Kelley	0.5	Provided Revised Response to RFI-281 to Contractor, Updated Log.

Task 2.2.02 - Construction Oversight and Inspection

DATE	EMPLOYEE	HOURS	NOTES
05-01-2024	Greg Lawyer	8	Manhole builders on site to repair T loc on MH1 MH2 MH3. Contractor performed air test between MH2 and 3. Contractor backfilled around MH23.
05-02-2024	Greg Lawyer	8	Sub contractor on site continued to repair T loc lining in manholes. Contractor continued to base pave on Dillion Rd and Mh23.
05-03-2024	Greg Lawyer	8	Sub-contractor Manhole Builders continued to place T loc liner in manhole 22. DCI placed protective bollards on Dillion Rd at 2" air vac's.
05-06-2024	Greg Lawyer	8	Contractor cleaned and painted protective post on Dillion Rd. for Air vac protection. Sub contractor Manhole Builders continued Armorloc at MH22 and MH23.
05-07-2024	Greg Lawyer	6	DCI formed MH22 surround, painted air vac protective post,. Manhole builders cleaned and spray lined MH23. Meeting for grind and overlay limits.
05-15-2024	Shelby Kelley	8	Inspection of 2" Grind and Overlay from Dillon CL Sta. 165+62 to 142+25, 141+85 to 125+00, 90+41 to 89+41, and 64+60 to 62+60. Verified 2" Grind Intermittently Throughout.
05-16-2024	Naeem Dulloo	10	Inspected 2" Grind & Overlay on Dillon Rd at CL Station 62+60 to 72+80 (Southern 1/2), 76+80 to 89+41 (Southern 1/2), 90+41 to 125+00 (Southern 1/2), 139+50 to 141+50 (Northern 1/2), 141+85 to 142+25, and 164+98 to 165+62 (Northern 1/2)
05-17-2024	Naeem Dulloo	6	Inspected Adjustment of Manhole #23 at Dillon Rd & Little Morongo Rd

Task 2.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
05-02-2024	Steven Ledbetter	1	Review Legal and Plat Comments from SCE; Coordination with Legal Team on Requested Corrections.

TKE ENGINEERING, INC.

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Task 2.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
05-09-2024	Steven Ledbetter	1	Coordination with Staff on Preparing Updated Legal and Plats per SCE Requests; Coordination with Legal Counsel on Status of SCE Negotiations and Required Documents.
05-13-2024	Steven Ledbetter	0.5	Coord. w/ Staff and Legal Counsel on Missing SCE Vesting Deed Required for Addressing SCE's Comments on the Legal and Plats.
05-14-2024	Steven Ledbetter	3	Review and Redline Draft in Progress Legal and Plats per SCE's Comments; Coord. w/ Staff on Addressing Redlines.
05-16-2024	Steven Ledbetter	1	Coord. w/ Staff on Finalizing the Legal and Plats per SCE's Comments; Submit to Legal Counsel.

Task 2.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
05-02-2024	Michelle Sells	1	Creating PDF copies of Jan/Feb/March for TKE 'Sub' costs and emailed to Steve. Reviewed Excel tracking spreadsheet with Steve to update and start including with billing breaking out Phase I/II/III to different columns per State's request on Reimbursements.
05-10-2024	Deana Vilches	1	Sort, Scan and Save Certified Payroll Reports from Various Project Subs.
05-13-2024	Deana Vilches	1	Sort, Scan and Save Certified Payroll Reports from Various Project Subs.
05-20-2024	Steven Ledbetter	1.5	Prep. Response to SWRCB Request for Additional Data.
05-21-2024	Steven Ledbetter	1	Coordination with SWRCB and Staff on Grant Document Submittals thru FAAST.
05-29-2024	Steven Ledbetter	1	Review Project Budget and Proposed Amendment with MSWD Staff Regarding Monitoring Well #02. Begin Preparing Staff Report.
05-30-2024	Deana Vilches	1	Sort, Scan and Save Certified Payroll Reports from Various Subs.

TKE MASTER Invoice 2024-711
MSWD Regional Water Reclamation Program CM and Inspection

ULTRA SYSTEMS INVOICE NO.: 13116
MAY 2024

	TASK NO. AND DESCRIPTION	ORIGINAL BUDGET	PERCENT COMPLETE	PRIOR BILLINGS	CURRENT BILLINGS	BUDGET REMAINING
PHASE I						
1.2.02	Construction Oversight and Inspection	$ 103,950.00	162%	$ 166,582.49	$ 1,810.97	$ (64,443.46)
	PHASE I TOTALS:	$ 103,950.00	162%	$ 166,582.49	$ 1,810.97	$ (64,443.46)
4	Reimbursables	$ 1,668.00	122%	$ 2,041.66	$ -	$ (373.66)
	PHASE I TOTALS:	**$ 105,618.00**	**161%**	**$ 168,624.15**	**$ 1,810.97**	**$ (64,817.12)**
PHASE II						
2.2.02	Construction Oversight and Inspection	$ 10,800.00	1303%	$ 139,014.47	$ 1,735.97	$ (129,950.44)
	PHASE II TOTALS:	$ 10,800.00	1303%	$ 139,014.47	$ 1,735.97	$ (129,950.44)
4	Reimbursables	$ -		$ -	$ -	$ -
	PHASE II TOTALS:	**$ 10,800.00**	**1303%**	**$ 139,014.47**	**$ 1,735.97**	**$ (129,950.44)**
PHASE III						
3.2.02	Construction Oversight and Inspection	$ 10,800.00	20%	$ 2,150.00	$ -	$ 8,650.00
	PHASE III TOTALS:	$ 10,800.00	20%	$ 2,150.00	$ -	$ 8,650.00
4	Reimbursables	$ -		$ -	$ -	$ -
	PHASE III TOTALS:	**$ 10,800.00**	**20%**	**$ 2,150.00**	**$ -**	**$ 8,650.00**
	Phase I, II, and III Totals:	**$ 125,550.00**	**248%**	**$ 307,746.96**	**$ 3,546.94**	**$ (185,743.90)**
	Reimbursables	**$ 1,668.00**	**122%**	**$ 2,041.66**	**$ -**	**$ (373.66)**
	COMBINED PROJECT TOTALS:	**$ 127,218.00**	**246%**	**$ 309,788.62**	**$ 3,546.94**	**$ (186,117.56)**
	TOTAL INVOICED AMOUNT:		**$**			**3,546.94**
NON CONTRACT						
XXXX	BUOW Mitigation and Monitoring Plan (billed to 1.2.04)	$ -	0%	$ 65,591.75	$ 3,621.02	$ (69,212.77)
	[redacted]					
4	Reimbursables	$ -		$ -	$ -	$ -
	NON CONTRACT TOTALS:	**$ -**	**0%**	**$ 65,591.75**	**$ 3,621.02**	**$ (69,212.77)**
OVERAGE						
1.2.02	Phase I Construction Oversight and Inspection	$ -	0%	$ -	$ -	$ -
2.2.02	Phase II Construction Oversight and Inspection	$ -	0%	$ 13,747.36	$ -	$ (13,747.36)
	0	$ -	0%	$ 13,747.36	$ -	$ (13,747.36)
4	Reimbursables	$ -		$ -	$ -	$ -
	OVERAGE TOTALS:	**$ -**	**0%**	**$ 13,747.36**	**$ -**	**$ (13,747.36)**
	TOTAL INVOICED AMOUNT:		**$**			**7,167.96**

UltraSystems
environmental management planning

INVOICE

Invoice No. 13116
Date: 6/6/2024
Page: 1

Bill to:
TKE Engineering, Inc.
Attn: Mr. Terry Renner, PE
2305 Chicago Avenue
Riverside, CA 92507

Customer Information

MSWD Regional Water Reclamation Facility
Mitigation Monitoring
Ultrasystems Job No. 7146

UltraSystems Job ID	Customer PO	Payment Terms
7146 TKE ENGINEERING	7146	Payable Upon Receipt

Description		Hours	Rate	Amount
Environmental Consulting Services performed Mitigation Monitoring Period ending May 31, 2024				
* * **Phase I Monitoring RWRF** * *				
Michelle Tollett, Senior Biologist		2.00	$130.00	$ 260.00
Zachary A. Neider, Senior Biologist		1.00	$130.00	$ 130.00
Zachary Jackson, Staff Biologist I		12.00	$100.00	$ 1,200.00
* * * ODC * * *				
Zachary A. Neider - Mileage, Meals - 04/29 & 30				$ 47.87
Zachary Jackson - Mileage, Meals - 05/07 & 08				$ 61.56
Shaun W. Thornton - Gas - 05/20 & 21				$ 71.08
Lodging - 05/07				$ 40.46
	Total Phase I			**$ 1,810.97**
* * **Phase II Monitoring Sewer** * *				
Michelle Tollett, Senior Biologist		2.00	$130.00	$ 260.00
Zachary A. Neider, Senior Biologist		3.50	$130.00	$ 455.00
Zachary Jackson, Staff Biologist I		8.00	$100.00	$ 800.00
* * * ODC * * *				
Zachary A. Neider - Mileage, Meals - 04/29 & 30				$ 47.87
Zachary Jackson - Mileage, Meals - 05/07 & 08				$ 61.56
Shaun W. Thornton - Gas - 05/20 & 21				$ 71.08
Lodging - 05/07				$ 40.46
	Total Phase II			**$ 1,735.97**
* * **BUOW Mitigation & Monitoring Plan** * *				
Zachary Jackson, Staff Biologist I		20.00	$100.00	$ 2,000.00
Shaun W. Thornton, Staff Biologist I		10.00	$100.00	$ 1,000.00
Stephen J. Chesterman, GIS Technician		4.00	$100.00	$ 400.00
* * * ODC * * *				
Zachary A. Neider - Mileage, Meals - 04/29 & 30				$ 47.89
Zachary Jackson - Mileage, Meals - 05/07 & 08				$ 61.57
Shaun W. Thornton - Gas - 05/20 & 21				$ 71.09
Lodging - 05/07				$ 40.47
	Total BUOW MMP			**$ 3,621.02**

Burrowing Owl

Contract Amount: $129,070.00
Previously Invoiced: $389,127.88
Current Invoice: $ 7,167.96
Contract Balance: -($ 267,225.84)

Thank you for your prompt payment.

Total Invoice Amount	$	**7,167.96**
Payments/Credits:	$	-
Balance Due:	$	**7,167.96**

Corporate Office – Orange County
16431 Scientific Way
Irvine, CA 92618-7443
Telephone: 949.788.4900 Facsimile: 949.788. 4901
Website: www.ultrasystems.com

TKE ENGINEERING, INC.

INVOICE

Bill To
Brian Macy
Mission Springs Water District
66575 Second Street
Desert Hot Springs, CA 92240-3711

Inv. # 2024-740
Date 07-22-2024
Period 06-01-2024 - 06-30-2024
Due 08-22-2024
Project 110-86 - Regional Water Reclamation Program Construction Management and Inspection

PROJECT SUMMARY

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
1.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	$25,820.00	$16,652.50	$0.00	64.5%	$9,167.50
1.1.02 - Construction Technical Review and Constructability Review	$49,520.00	$50,095.00	$0.00	101.2%	-$575.00
1.1.03 - Construction Project Advertising, Bid Analysis, and Award	$0.00	$0.00	$0.00	-	$0.00
1.2.01 - Construction Management	$725,920.00	$803,099.00	**$3,297.50**	111.1%	-$80,476.50
1.2.02 - Construction Oversight and Inspection	$1,281,830.00	$1,612,796.96	**$25,200.00**	127.8%	-$356,166.96
1.2.03 - Post Construction Management Services	$328,080.00	$0.00	$0.00	0.0%	$328,080.00
1.2.04 - Permitting/Coordination	$46,140.00	$115,072.77	**$1,194.72**	252.0%	-$70,127.49
1.2.05 - Office Engineering	$150,400.00	$224,847.50	**$8,577.50**	155.2%	-$83,025.00
2.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	$0.00	$0.00	$0.00	-	$0.00
2.1.02 - Construction Technical Review and Constructability Review	$0.00	$0.00	$0.00	-	$0.00
2.1.03 - Construction Project Advertising, Bid Analysis, and Award	$0.00	$0.00	$0.00	-	$0.00
2.2.01 - Construction Management	$96,300.00	$131,683.50	**$4,463.75**	141.4%	-$39,847.25
2.2.02 - Construction Oversight and Inspection	$210,560.00	$462,555.30	$0.00	219.7%	-$251,995.30
2.2.03 - Post Construction Management Services	$81,260.00	$0.00	$0.00	0.0%	$81,260.00
2.2.04 - Permitting/Coordination	$12,560.00	$14,930.00	**$1,060.00**	127.3%	-$3,430.00
2.2.05 - Office Engineering	$15,660.00	$20,207.50	**$262.50**	130.7%	-$4,810.00
3.1.01 - Construction Evaluation and Technical Evaluation of Scheduling	$0.00	$0.00	$0.00	-	$0.00
3.1.02 - Construction Technical Review and Constructability Review	$0.00	$0.00	$0.00	-	$0.00
3.1.03 - Construction Project Advertising, Bid Analysis, and Award	$0.00	$0.00	$0.00	-	$0.00
3.2.01 - Construction Management	$105,360.00	$0.00	$0.00	0.0%	$105,360.00

TKE ENGINEERING, INC.

INVOICE

DESCRIPTION	BUDGET	BILLED	CURRENT	COMPLETE	REMAINING
3.2.02 - Construction Oversight and Inspection	$347,020.00	$2,150.00	$0.00	0.6%	$344,870.00
3.2.03 - Post Construction Management Services	$51,380.00	$0.00	$0.00	0.0%	$51,380.00
3.2.04 - Permitting/Coordination	$11,130.00	$0.00	$0.00	0.0%	$11,130.00
3.2.05 - Office Engineering	$29,580.00	$0.00	$0.00	0.0%	$29,580.00
Fee Total	$3,568,520.00	$3,454,090.03	**$44,055.97**	98.0%	$70,374.00
Expense Total	$102,480.00	$60,656.88	**$0.00**	59.2%	$41,823.12
Project Total	**$3,671,000.00**	**$3,514,746.91**	**$44,055.97**	**96.9%**	**$112,197.12**
AMOUNT DUE			**$44,055.97**		

Labor Subtotal	$44,055.97
Direct Expenses Subtotal	$0.00
Invoice Total	**$44,055.97**
AMOUNT DUE	**$44,055.97**

Please Send Payment To

TKE Engineering, Inc.
2305 Chicago Avenue
Riverside, CA 92507

TKE ENGINEERING, INC.

INVOICE

TIMESHEET REPORT

Task 1.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
06-04-2024	Steven Ledbetter	2.5	Attend Biweekly Construction Progress Meeting. Prep. Staff Report for Monitoring Wells Contract Amendment.
06-05-2024	Steven Ledbetter	2	Assist MSWD with Finalizing Staff Report Budgets; Coord. with JF Shea on Notice of Schedule Delay; Meeting with MSWD Operations to Discuss Punchlist Items.
06-06-2024	Steven Ledbetter	1	Work with Yellow Jacket Drilling to Prepare Additional Details for Proposed Change Order.
06-12-2024	Steven Ledbetter	0.5	Correspondence with Contractor to Discuss Project Schedule and SCE Easement Acquisition Timeline. Correspondence with MSWD for Approval of PCO-072.
06-13-2024	Steven Ledbetter	0.5	Correspondence with MSWD for Approval of PCO-073.
06-17-2024	Shelby Kelley	1	Provided Responses to Submittal 376, 382 and 395, Routed to Contractor. Provided Response to RFI-347, Routed to Contractor.
06-18-2024	Steven Ledbetter	0.5	Attend Biweekly Construction Progress Meeting.
06-20-2024	Steven Ledbetter	0.5	Coord. w/ MSWD and JFS about Dust Pollution Concerns from Neighboring Project(s).
06-25-2024	Shelby Kelley	4.5	Attended Meeting to Review Packaging of Spare Parts and Lab Equipment and Accepted with MSWD Staff. Prepared Responses to Submittals 373, 377, 378, 379, 381, 384, and 385.
06-26-2024	Shelby Kelley	4	Reviewed and Prepared Responses to Submittals 387-394, 396-398, 400-404, Routed to Contractor and Designer.
06-26-2024	Steven Ledbetter	1	Correspondence with JF Shea on Closing Out Manned Site Security and Removal of Temporary Sanitary Facilities while Construction is on hold.
06-27-2024	Steven Ledbetter	0.5	Correspondence with MSWD and JFS on SCE Easement Acquisition Progress.
06-28-2024	Daniel Arispuro	1	Completing progress payments for May.

Task 1.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
06-03-2024	Steven Ledbetter	1	Work with Contractor on Closing out PM-10 Permit.

TKE ENGINEERING, INC.

INVOICE

Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
06-03-2024	Daniel Arispuro	1	Progress Payment number 26. Verified Quantities and created the progress payment.
06-03-2024	Michelle Sells	3.5	Billing Phases spreadsheet updated from Oct. 2023 through April 2024 for grant disbursement. Provided summary sheet covers to Shelby for TKE's Jan/Feb/March billing.
06-03-2024	Shelby Kelley	4.5	Correspondence with MSWD Staff Regarding O&M Manual Submittal Reviews. Saved Down Submittals 395 through 399, Routed to Designer, Updated Log. Prepared Non-Interference Letter Requests for Southern California Edison, SoCal Gas, and Frontier Communications for the Final Parcel Map. Coordination with TKE Staff Regarding Summary Sheets for January, February, and March Invoices, Routed Summary Sheets to MSWD Staff.
06-04-2024	Daniel Arispuro	2	Progress Payment number 26. Verified Quantities and created the progress payment.
06-04-2024	Shelby Kelley	4	Prepared Weekly Construction Meeting Agenda, Participated in Weekly Construction Meeting and Prepared Meeting Minutes, Routed to Attendees. Updated Response to Comments Letter for Final Parcel Map, Packaged Up Documents and Submitted the Final Parcel Map to the City of Desert Hot Springs.
06-05-2024	Shelby Kelley	2.5	Coordination with MSWD Staff Regarding Water Meter. Participated in Meeting With MSWD Staff Regarding Operator Request Change Order. Coordination With TKE Staff Regarding Progress Payment #26. Correspondence with SoCal Gas Regarding Non-Interference Letter.
06-10-2024	Shelby Kelley	1	Finalized Progress Payment #26, Reviewed Quantities and Routed to CM Team for Signature.
06-12-2024	Gladis Armenta	0.5	Worked on Redline Edits for April Budget.
06-12-2024	Michelle Sells	1	Collecting prior missing backup for Ultra Systems and updated and provided TKE's labor rate invoice for December billing disbursements.
06-12-2024	Steven Ledbetter	1.5	Correspondence with SWRCB on Additional Data Requested for Disbursement Requests; Review Said Data Needs with Staff to Complete.
06-13-2024	Deana Vilches	1	Correspondence with Michelle and AECOM to Assemble All Items Requested to Process Disbursement No. 4.

TKE ENGINEERING, INC.

INVOICE

Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
06-13-2024	Michelle Sells	2.5	Start collecting prior missing backup for Ultra Systems and updated and provided TKE's labor rate invoice for billing disbursements.
06-15-2024	Shelby Kelley	0.5	Reviewed Correspondence Regarding Retention Reduction, RFI-346, Network Redundancy, and PCO-073.
06-17-2024	Deana Vilches	1	Meet with Shelby about Disbursement No. 2 & 3. Emails with Subcontractors to Gather Items Missing from Invoices.
06-17-2024	Oliver Zavala	3	Assistance in Preparing Form 259 Grant Reimbursement Request #5.
06-17-2024	Shelby Kelley	5	Correspondence with Contractor Regarding Signature on Progress Payment No. 26. Routed Progress Payment No. 26 to MSWD Staff for Processing and Updated US Census Survey. Saved Down Responses to Submittals/RFIs, New RFI and Updated Logs. Correspondence/Coordination with TKE Staff Regarding Knox Box Locations for Fire Department Access to Site and Operations Building. Coordination with TKE Staff Regarding Preparation of Form 259 for Grant Reimbursement Request No. 5. Coordination/Correspondence with TKE Staff and Subconsultants Regarding Backup Documentation for Withheld Disbursement Amounts from Grant Disbursement Request No. 2 and 3.
06-17-2024	Steven Ledbetter	1.5	Prep. Monthly Board Presentation and Update on SWRCB Grant Items.
06-17-2024	Terry Renner	2.5	Review and Preparation of Monthly Presentation for Board Update. Attend Board Meeting and Present RWRF Update.
06-18-2024	Deana Vilches	0.5	Meet with Shelby about Disbursement No. 4. Emails with Subcontractors to Gather Items Missing from Invoices.
06-18-2024	Michelle Sells	2	Work on state disbursement requested items and emailed to TKE staff for review. Printing of subconsultant invoices for preparation of task breakdown spreadsheets.
06-18-2024	Shelby Kelley	3	Prepared Bi-Weekly Construction Meeting Agenda, Routed to Attendees. Participated in Bi-Weekly Construction Meeting. Coordination/Correspondence with TKE Staff Regarding Retention Reduction Request from Contractor. Coordination/Correspondence with TKE Staff and Subconsultants Regarding Backup Documentation for Grant Disbursement Request No. 2 and 4, Routed Documentation to State.

TKE ENGINEERING, INC.

INVOICE

Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
06-19-2024	Shelby Kelley	3	Prepared Bi-Weekly Construction Meeting Minutes and Routed to Attendees. Set up Meeting for Lab Equipment and Spare Parts Turnover. Reviewed Backup Documentation Provided by AECOM and Provided Comments for Missing Documentation.
06-19-2024	Steven Ledbetter	2	Assemble Documents Requested by MSWD Accounting and Provide Written Summary.
06-20-2024	Shelby Kelley	2.5	Reviewed April Invoice Submittal for Completion, Coordinated with TKE Staff and Subconsultants for Missing Expense Backup Documentation. Saved Down Dust Plan Completion Letter from AQMD, Routed to MSWD. Saved Down PCO-077, Updated Log.
06-21-2024	Shelby Kelley	1	Correspondence with MSWD Regarding Dust from Project Viento and Road Closure of 20th Avenue. Correspondence with TKE Staff and Contractor Regarding SWPPP Termination.
06-24-2024	Shelby Kelley	0.5	Saved Down Non-Interference Letter from Frontier Communications for the Final Parcel Map.
06-25-2024	Michelle Sells	1.5	May billing and updated spreadsheets for Subconsultants, emailed Geocon for breakdown and back up to be emailed. Reviewed state disbursement requirements to respond to email request of missing items.
06-25-2024	Shelby Kelley	3	Saved Down Responses to Submittals, Updated Log, Routed to Contractor. Site Walk with Inspector and MSWD Staff. Reviewed Site Security System and Camera Layouts. Correspondence with Contractor and TKE Staff Regarding Notice of Termination of SWPPP.
06-26-2024	Michelle Sells	2	Responses and spreadsheets sent to Shelby for Disbursement requests from the State for TKE's prior billing items.
06-26-2024	Shelby Kelley	3	Saved Down Responses to Submittals, Updated Logs. Reviewed Backup Information from TKE Staff for Disbursement Request No. 2 and 3, Correspondence with TKE Staff. Correspondence with MSWD Staff and TKE Staff Regarding Security and Portable Restrooms once JF Shea Demobilizes.
06-26-2024	Steven Ledbetter	0.5	Correspondence with YJD to Provide Updated PCO for July Staff Report.
06-27-2024	Shelby Kelley	0.5	Saved Down PCO-075 and 078, Updated Log.

TKE ENGINEERING, INC.

INVOICE

Task 1.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
06-28-2024	Shelby Kelley	1	Saved Down Progress Payment #27 Applicaiton, Reviewed Quantities. Coordination with TKE Staff Regarding Preparation of Progress Payment #27.

Task 2.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
06-03-2024	Daniel Arispuro	2	Progress Payment number 15. Verified Quantities and created the progress payment.
06-03-2024	Shelby Kelley	0.5	Prepared Response to Submittal 383, Routed to Contractor.
06-04-2024	Deana Vilches	0.5	Sort, Scan and Save Material Tickets from Matich Corporation.
06-10-2024	Shelby Kelley	1	Reviewed Progress Payment #15, Signed and Routed to Contractor for Signature. Routed Signed Progress Payment #15 to MSWD for Processing.
06-12-2024	Steven Ledbetter	0.5	Correspondence with Contractor to Discuss Project Schedule and SCE Easement Acquisition Timeline.
06-17-2024	Shelby Kelley	0.5	Correspondence with MSWD Staff Regarding Status of April Progress Payment.
06-18-2024	Shelby Kelley	2	Correspondence with Contractor Regarding Signature for Form 4500-3 Requested by State for FBA. Reviewed and Revised Legals, Plats and Closure Calculations for SCE Right of Way, Coordination with TKE Staff for Signatures.
06-20-2024	Shelby Kelley	0.5	Saved Down Signed Form 4500-3 and Routed to State and Uploaded to FAAST.
06-21-2024	Shelby Kelley	[redacted]	Correspondence with TKE Staff Regarding Subcontractors for FBA. Saved Down COR #21.1, 22.1 and 24, Updated Log. Reviewed COR #20, 21,.1, 22.1, 23 and 24. Provided Response to COR #20, 21.1, and 22.1, Reviewed with Construction Manager and Routed to Contractor. Prepared Non-Interference Letter Request to Frontier Utilities with Updated Contact and Routed.
06-21-2024	Steven Ledbetter	0.5	Prepare Summary of BMP Items for MSWD.
06-24-2024	Shelby Kelley	6	Correspondence with Contractor Regarding Outstanding Change Orders. Reviewed COR #16.1, 20.1, 21.2, and 22.2 with TKE Staff and Provided Responses to Contractor, Updated Change Order Log. Updated Horton Diversion Structure Electrical Plan Set, Correspondence with TKE Staff.

TKE ENGINEERING, INC.

INVOICE

Task 2.2.01 - Construction Management

DATE	EMPLOYEE	HOURS	NOTES
06-25-2024	Shelby Kelley	1	Correspondence with Contractor Regarding COR #22. Reviewed COR #16.2 and Provided Response to Contractor.
06-25-2024	Steven Ledbetter	0.5	Correspondence with Staff and MSWD Regarding Little Morongo Resident's Complaint.
06-26-2024	Shelby Kelley	0.5	Saved Down Progress Payment Application.
06-28-2024	Daniel Arispuro	1	Completing progress payment #16 for May.
06-28-2024	Oliver Zavala	3.5	Assistance in Preparing Contract Change Order. Coordination with Staff Regarding Verbiage and Costs.
06-28-2024	Shelby Kelley	2.5	Coordination with TKE Staff Regarding Preparation of Change Order #10. Coordination with TKE Staff Regarding Preparation of Progress Payment #16. Updated Electrical Plan Set for Horton Diversion Structure, Routed to Designer for Signature.

Task 2.2.04 - Permitting/Coordination

DATE	EMPLOYEE	HOURS	NOTES
06-17-2024	Alex Estepa	3	Review and Edit Redline Comments from Legal Council for Easement & TCE Legal and Plats and Update Closure Reports.
06-19-2024	Shelby Kelley	1	PDF and Packaged up Legals, Plats and Closure Calculations and Routed to TKE Staff for Submission.
06-19-2024	Steven Ledbetter	0.5	Review Updated SCE Legals and Plats, Submit to MSWD Legal Counsel.
06-24-2024	Steven Ledbetter	0.5	Email Correspondence with MSWD Legal Counsel Re: SCE Litigation.
06-25-2024	Steven Ledbetter	1	Review SCE Settlement Offer and Attend SCE Settlement Offer Review Meeting with MSWD Legal Counsel.
06-27-2024	Shelby Kelley	0.5	Correspondence with TKE Staff Regarding SCE Easement Update.
06-27-2024	Steven Ledbetter	0.5	Correspondence with MSWD and DCI on SCE Easement Acquisition Progress.

Task 2.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
06-20-2024	Steven Ledbetter	0.5	Review DBE Forms for Grant with Staff.

TKE ENGINEERING, INC.

INVOICE

Task 2.2.05 - Office Engineering

DATE	EMPLOYEE	HOURS	NOTES
06-21-2024	Steven Ledbetter	0.5	Review Grant FBA Details and Confirm All Required Documents are Uploaded to FAAST for State Review.
06-27-2024	Steven Ledbetter	0.5	Correspondence with SWRCB on FBA Questions.

TKE MASTER Invoice 2024-740
MSWD Regional Water Reclamation Program CM and Inspection

ULTRA SYSTEMS INVOICE NO.: 13138
JUNE 2024

	TASK NO. AND DESCRIPTION		ORIGINAL BUDGET	PERCENT COMPLETE	PRIOR BILLINGS	CURRENT BILLINGS	BUDGET REMAINING
PHASE I							
1.2.02	Construction Oversight and Inspection	$	103,950.00	162%	$ 168,393.46	$ -	$ (64,443.46)
	PHASE I TOTALS:	$	103,950.00	162%	$ 168,393.46	$ -	$ (64,443.46)
4	Reimbursables	$	1,668.00	122%	$ 2,041.66	$ -	$ (373.66)
	PHASE I TOTALS:	**$**	**105,618.00**	**161%**	**$ 170,435.12**	**$ -**	**$ (64,817.12)**
PHASE II							
2.2.02	Construction Oversight and Inspection	$	10,800.00	1303%	$ 140,750.44	$ -	$ (129,950.44)
	PHASE II TOTALS:	$	10,800.00	1303%	$ 140,750.44	$ -	$ (129,950.44)
4	Reimbursables	$	-		$ -	$ -	$ -
	PHASE II TOTALS:	**$**	**10,800.00**	**1303%**	**$ 140,750.44**	**$ -**	**$ (129,950.44)**
PHASE III							
3.2.02	Construction Oversight and Inspection	$	10,800.00	20%	$ 2,150.00	$ -	$ 8,650.00
	PHASE III TOTALS:	$	10,800.00	20%	$ 2,150.00	$ -	$ 8,650.00
4	Reimbursables	$	-		$ -	$ -	$ -
	PHASE III TOTALS:	**$**	**10,800.00**	**20%**	**$ 2,150.00**	**$ -**	**$ 8,650.00**
	Phase I, II, and III Totals:	**$**	**125,550.00**	**248%**	**$ 311,293.90**	**$ -**	**$ (185,743.90)**
	Reimbursables	**$**	**1,668.00**	**122%**	**$ 2,041.66**	**$ -**	**$ (373.66)**
	COMBINED PROJECT TOTALS:	**$**	**127,218.00**	**246%**	**$ 313,335.56**	**$ -**	**$ (186,117.56)**
	TOTAL INVOICED AMOUNT:			**$**			**-**
NON CONTRACT							
XXXX	BUOW Mitigation and Monitoring Plan (billed to 1.2.04)	$	-	0%	$ 69,212.77	$ 1,019.72	$ (70,232.49)
	[redacted]						
4	Reimbursables	$	-		$ -	$ -	$ -
	NON CONTRACT TOTALS:	**$**	**-**	**0%**	**$ 69,212.77**	**$ 1,019.72**	**$ (70,232.49)**
OVERAGE							
1.2.02	Phase I Construction Oversight and Inspection	$	-	0%	$ -	$ -	$ -
2.2.02	Phase II Construction Oversight and Inspection	$	-	0%	$ 13,747.36	$ -	$ (13,747.36)
0		$	-	0%	$ 13,747.36	$ -	$ (13,747.36)
4	Reimbursables	$	-		$ -	$ -	$ -
	OVERAGE TOTALS:	**$**	**-**	**0%**	**$ 13,747.36**	**$ -**	**$ (13,747.36)**
	TOTAL INVOICED AMOUNT:			**$**			**1,019.72**

UltraSystems
environmental management planning

INVOICE

Invoice No. 13138
Date: 7/2/2024
Page: 1

Bill to:
TKE Engineering, Inc.
Attn: Mr. Terry Renner, PE
2305 Chicago Avenue
Riverside, CA 92507

Customer Information

MSWD Regional Water Reclamation Facility
Mitigation Monitoring
Ultrasystems Job No. 7146

UltraSystems Job ID	Customer PO	Payment Terms
7146 TKE ENGINEERING	7146	Payable Upon Receipt

Description	Hours	Rate	Amount
Environmental Consulting Services performed Mitigation Monitoring Period ending June 30, 2024			
* * **BUOW Mitigation & Monitoring Plan** * *			
Shaun W. Thornton, Staff Biologist I	8.75	$100.00	$ 875.00
* * * ODC * * *			
Shaun W. Thornton - Mileage - 06/06			$ 144.72
Total BUOW MMP			**$ 1,019.72**

Burrowing Owl

Contract Amount: $129,070.00
Previously Invoiced: $396,295.84
Current Invoice: $ 1,019.72
Contract Balance: -($ 268,245.56)

Thank you for your prompt payment.

Total Invoice Amount	$	1,019.72
Payments/Credits:	$	-
Balance Due:	$	1,019.72

Corporate Office – Orange County
16431 Scientific Way
Irvine, CA 92618-7443
Telephone: 949.788.4900 Facsimile: 949.788. 4901
Website: www.ultrasystems.com

TKE MASTER Invoice 2024-740
MSWD Regional Water Reclamation Program CM and Inspection

GEOCON INVOICE: 724060401
JUNE 2024

	TASK NO. AND DESCRIPTION	ORIGINAL BUDGET	PERCENT COMPLETE	PRIOR BILLINGS	CURRENT BILLINGS	BUDGET REMAINING
PHASE I						
1.2.01	Construction Management	$ 3,900.00	4%	$ 149.00	$ -	$ 3,751.00
1.2.02	Construction Oversight and Inspection	$ 265,200.00	99%	$ 263,811.51	$ -	$ 1,388.49
1.2.03	Post Construction Management Systems	$ 2,600.00	0%	$ -	$ -	$ 2,600.00
	PHASE I TOTALS:	**$ 271,700.00**	**97%**	**$ 263,960.51**	**$ -**	**$ 7,739.49**
4	Reimbursables	$ 18,350.00	40%	$ 7,302.00	$ -	$ 11,048.00
	PHASE I TOTALS:	**$ 290,050.00**	**94%**	**$ 271,262.51**	**$ -**	**$ 18,787.49**
PHASE II						
2.2.01	Construction Management	$ 3,900.00	178%	$ 6,481.00	$ 453.75	$ (3,034.75)
2.2.02	Construction Oversight and Inspection	$ 80,600.00	147%	$ 118,423.75	$ -	$ (37,823.75)
2.2.03	Post Construction Management Services	$ 2,600.00	0%	$ -	$ -	$ 2,600.00
	PHASE II TOTALS:	**$ 87,100.00**	**144%**	**$ 124,904.75**	**$ 453.75**	**$ (38,258.50)**
4	Reimbursables	$ 14,195.00	55%	$ 7,846.00	$ -	$ 6,349.00
	PHASE II TOTALS:	**$ 101,295.00**	**132%**	**$ 132,750.75**	**$ 453.75**	**$ (31,909.50)**

Conveyance Line

PHASE III						
3.2.01	Construction Management	$ 2,600.00	0%	$ -	$ -	$ 2,600.00
3.2.02	Construction Oversight and Inspection	$ 130,000.00	0%	$ -	$ -	$ 130,000.00
3.2.03	Post Construction Management Services	$ 2,600.00	0%	$ -	$ -	$ 2,600.00
	PHASE III TOTALS:	**$ 135,200.00**	**0%**	**$ -**	**$ -**	**$ 135,200.00**
4	Reimbursables	$ 19,200.00	0%	$ -	$ -	$ 19,200.00
	PHASE III TOTALS:	**$ 154,400.00**	**0%**	**$ -**	**$ -**	**$ 154,400.00**
	Phase I, II, and III Totals:	**$ 494,000.00**	**79%**	**$ 388,865.26**	**$ 453.75**	**$ 104,680.99**
	Reimbursables	**$ 51,745.00**	**29%**	**$ 15,148.00**	**$ -**	**$ 36,597.00**
	COMBINED PROJECT TOTALS:	**$ 545,745.00**	**74%**	**$ 404,013.26**	**$ 453.75**	**$ 141,277.99**

TOTAL INVOICED AMOUNT: $ 453.75

GEOCON
WEST, INC.
GEOTECHNICAL, ENVIRONMENTAL AND MATERIALS
6960 FLANDERS DRIVE ■ SAN DIEGO, CA92121-2974 ■ TELEPHONE 858.558.6900 ■ FAX 858.455.0635

TKE ENGINEERING, INC
2305 CHICAGO AVENUE
RIVERSIDE, CA 92507
UNITED STATES
Attention: STEVEN LEDBETTER

Invoice : 724060401
Invoice Date : 7/2/2024
Project : T29632201
Project Name : TKE RWRF CONSTRUCTION PHASE 2 T&O

For Professional Services Rendered Through 6/30/2024

TESTING AND OBSERVATION PHASE 2, PW PROJECT, SOF RV21

EMAIL: sledbetter@tkeengineering.com; msells@tkeengineering.com

		Current Billings
		453.75
T&O and SIMT		
Rate Labor	453.75	

Current Billings	453.75
Amount Due This Bill	453.75

Total Fee :	545,745.00
To Date Billings :	416,732.01
Total Remaining :	129,012.99

Outstanding Receivables

Invoice Number	Date	Amount	Balance Due
724030424	4/22/2024	17,508.75	17,508.75
724040418	5/14/2024	15,674.25	15,674.25
724050428	6/17/2024	8,736.25	8,736.25
			41,919.25

****** - GENERAL**

Rate Labor

Activity / Classification / Employee	*Date*	*Hours*	*Rate*	*Amount*
FIGURE/TABLE PREPARATION				
FIELD SUPERVISOR				
KAI PARKER	5/23/2024	0.50	120.000	60.00
PROJECT MANAGEMENT QA/QC				
SR. PROJECT ENGINEER				
ANDREW SHOASHEKAN				
	5/31/2024	2.00	145.000	290.00
	6/17/2024	0.50	145.000	72.50
Total SR. PROJECT ENGINEER		2.50		362.50
SR. STAFF ENGINEER				
KAI PARKER	5/20/2024	0.25	125.000	31.25
Total PROJECT MANAGEMENT QA/QC		2.75		393.75
	Total Rate Labor			***453.75***
Total Bill Task: ** - GENERAL**				**453.75**

Total Project: T29632201 - TKE RWRF CONSTRUCTION PHASE 2 T&O **453.75**

BOARD OF DIRECTORS SPECIAL MEETING - STUDY SESSION MINUTES

Monday, December 09, 2024 at 3:00 PM

66575 Second St, Desert Hot Springs, CA AND/OR Via Teleconference

CALL TO ORDER
President Sewell called the meeting to order at 3:00 PM

ROLL CALL
BOARD MEMBERS PRESENT: President Ivan Sewell, Vice President Robert Griffith, Director Russ Martin, Director Amber Duff, Director Ted Mayrhofen

STAFF MEMBERS PRESENT: Brian Macy, Marion Champion, Danny Friend, Arturo Ceja, Amanda Lucas, David Barazza, Eric Weck, Will Whitten, Oriana Hoffert, Dori Petee

RULES OF PROCEDURE
Rules of Procedure were read by General Counsel John Pinkney.
All noticed meetings are conducted using Rosenberg's Rules of Order as a procedural guideline. Directors should refrain from responding directly to public comments at meetings of the Board. The Board President will refer matters raised during public comment to the General Manager for follow-up when appropriate. Occasionally, a prompt response may be offered when an obvious answer resolution is available provided this is done in compliance with the Brown Act. Directors should refrain from debating or making decisions in response to public comments. The President of the Board presides at all meetings and decides all points of order and procedure during meetings. The President is responsible for maintenance and decorum at all Board meetings. No person shall be allowed to speak who has not first been recognized by the President. All questions and remarks should be addressed to the President as the presiding officer. No member of the Board should speak more than once about any one subject until every other member on the Board wishing to speak on the subject shall have been given the opportunity to speak. No Board member shall interfere with the orderly progress of a Board meeting. In order to ensure the orderly progress of Board meetings the Board President regulates the amount of time to be dedicated to a particular agenda item."

PUBLIC INPUT
No public input

EMPLOYEE RECOGNITION

HUMAN RESOURCES REPORT
This item will be recognized on Monday, 12/16/24

ACTION ITEMS

RESOLUTION 2024-29 ~ UPDATING AND AMENDING ADMINISTRATIVE CODE TITLE 3 - PERSONNEL
It is recommended that the Board adopt Resolution #2024-29, updating and amending title 3 - Personnel of the District's Administrative Code.

Oriana Hoffert presented the updates to Administrative Code Title 3 - Personnel. The change in the law prompted some of these changes, while others are just getting clarification in the language.

RESOLUTION NO. 2024-30 ~ MSWD REGIONAL WATER RECLAMATION FACILITY - INSTALLMENT PURCHASE AGREEMENT EXTENSION

It is recommended that Resolution No. 2024-30 be adopted, extending the Installment Purchase Agreement related to the MSWD Regional Water Reclamation Facility for one year through January 2026.

This item was pulled from the agenda and will come back to the Board in January.

BOARD ACCEPTANCE OF COST PROPOSAL FOR ACCESS CONTROL SYSTEM OF THE NANCY WRIGHT REGIONAL WASTEWATER RECLAMATION FACILITY

It is recommended that the General Manager be authorized to execute a contract with HCI Systems, Inc., for Access Control Systems, Inc., in the amount of $89,581.00 for the Nancy Wright Regional Water Reclamation Facility and authorize the General Manager to do all things necessary to complete the project.

Eric Weck, Engineering Manager, presented. Between the Board approval of the construction contract and the present time, the NWRWRF has been under construction and is nearing completion. The final portion of work involves the installation of access control systems (electronic locks) at the facility. In October 2024, MSWD reached out to HCI Systems (HCI) to complete the access control portion of the overall project. The quote provided by HCI Systems equates to $89,581.00, and is reimbursable under the funding agreement for the grant with the State Water Board.

APPROVE CHANGE ORDER NO. 1 WITH L.O. LYNCH QUALITY WELLS & PUMPS, INC., FOR ON-CALL WELL AND BOOSTER MAINTENANCE AND REPAIR SERVICES

It is recommended that the General Manager be authorized to approve Change Order No. 1 with L.O. Lynch Quality Wells & Pumps, Inc. for the On-Call Well and Booster Maintenance and Repair Services contract. The change order would increase the contract amount by $355,990, from $150,000 to a not-to-exceed amount of $505,990, and authorize the General Manager to do all things necessary to complete the project.

Danny Friend, Director of Operations, presented. The District has three contractors under on-call contracts for well and booster maintenance and repair services. These contracts cover routine preventative maintenance and repairs for our wells, boosters, pumps, and motors. L.O. Lynch Quality Wells & Pumps, Inc. (L.O. Lynch) provided the lowest bid for the rehabilitation of Well 35. These necessary repairs exceed the original contract amount.

AWARD OF CONTRACT AGREEMENT WITH MDN WATER MANAGEMENT SERVICES INC. FOR ADMINISTRATIVE AND WATER MANAGEMENT SERVICES

It is recommended to authorize the General Manager to enter into a contract agreement with MDN Water Management Services Inc. for Administrative and Water Management Services for one year, starting January 1, 2025, and ending December 31, 2025.

Marion Champion, Assistant General Manager, presented. Mike Nusser was also present and addressed the Board. Some of the primary services provided by this contract include grant

management and compliance monitoring services for funding awarded by state and federal agencies. Ensuring all financial and timekeeping records accurately align with the project requirements and providing timely and complete documentation for each disbursement request. Among other administrative duties, MDN will also work closely with our finance staff to format and compile content for the district's annual budget document, ensuring that it's aligned with the standards set forth by the Government Finance Officers Association (GFOA).

ANNUAL REPORT OF CAPACITY FEES AND RELATED CAPITAL EXPENDITURES
It is recommended that the Board of Directors accept the annual report of capacity fees and related expenditures as submitted.

Arturo Ceja, Director of Finance, addressed the Board. In accordance with California Government Code Section 66006 (b), these reports have been prepared for acceptance and to be made available to the public. They have been submitted to the Desert Valley Builders Association and the Building Industry Association for review, which is done as a courtesy on an annual basis. The report shows the yearly connection to water and sewer services.

MSWD LEGISLATIVE PLATFORM FOR 2025-2026
It is recommended that the Board acknowledge receipt of the Legislative Platform for 2025-2026.

Marion Champion, Assistant General Manager, presented an overview of the 2025/26 Legislative Platform. This platform aims to guide and inform our legislative efforts at the local, regional, and national levels of government. The document and its directives are consistent with what was presented last year. One of the main changes is that this year, we are preparing a two-year document that is consistent with the biannual session of the California Senate and Assembly and the 119th Congress. Ms. Champion reviewed the policy directives.

ELECTION OF MSWD BOARD OFFICERS FOR 2025
It is recommended that a President and Vice President be nominated and elected for the 2025 year.

The Board will conduct elections on Monday.

DISCUSSION ITEMS

CRITICAL SERVICES CENTER AND ADMINISTRATIVE BUILDING UPDATE
This update will take place on Monday.

GROUNDWATER PROTECTION PROGRAM UPDATE
This update will take place on Monday.

HEXAVALENT CHROMIUM COMPLIANCE PLAN UPDATE
This update will take place on Monday.

CONSENT AGENDA

Consent agenda items are expected to be routine and non-controversial, to be acted upon by the Board at one time, without discussion. If a member would like an item to be handled separately, it will be removed from the Consent Agenda for separate action.

APPROVAL OF MINUTES
It is recommended to approve the minutes as follows:

November 14, 2024 - Study Session Minutes
November 18, 2024 - Board Meeting Minutes

REGISTER OF DEMANDS
The register of demands totaling $2,560,383.45

2025 BOARD OF DIRECTORS MEETING SCHEDULE

BOARD COMPENSATION
It is recommended to consider Board compensation for the following meetings:
AWWA 2025 Webinar Subscription (20+ webinars), All Board Members

REPORTS

DIRECTOR'S REPORTS

GENERAL MANAGER'S REPORT
Included in this report are the following oral reports:
A. Finance Report
B. Public Affairs Report

COMMENTS

DISTRICT COUNSEL COMMENTS
No comments and no closed session.

DIRECTOR COMMENTS & REQUESTS
A. Director General Comments
B. Director Requests for Future Agenda Items
C. Director Requests for Future Meetings

Director Duff thanked the crews that responded to a leak at Bella Vista Elementary School. She noted they did everything possible to maintain safety in an unmarked school zone.

ADJOURN
With no further business, President Sewell adjourned the meeting at 4:05 PM.

Respectfully Submitted,

Dori Petee
Executive Assistant

BOARD OF DIRECTORS REGULAR MEETING MINUTES

Monday, December 16, 2024 at 3:00 PM

66575 Second St, Desert Hot Springs, CA AND/OR Via Teleconference

CALL TO ORDER
President Sewell called the meeting to order at 3:00 P.M.

PLEDGE OF ALLEGIANCE
Led by Director Martin

SWEARING IN OF BOARD MEMBERS
Ivan Sewell, Russ Martin & Robert Griffith were sworn into office.

ROLL CALL
BOARD MEMBERS PRESENT: President Ivan Sewell, Vice President Robert Griffith, Director Russ Martin Director Amber Duff, Director Ted Mayrhofen

STAFF MEMBERS PRESENT: Brian Macy, Marion Champion, Arturo Ceja, Eric Weck, Arturo Ceja, Oriana Hoffert, Will Whitten, Amanda Lucas, Ryan Goodner-Belli, Dori Petee

RULES OF PROCEDURE
Rules of Procedure were read by General Counsel John Pinkney.
All noticed meetings are conducted using Rosenberg's Rules of Order as a procedural guideline. Directors should refrain from responding directly to public comments at meetings of the Board. The Board President will refer matters raised during public comment to the General Manager for follow-up when appropriate. Occasionally, a prompt response may be offered when an obvious answer resolution is available provided this is done in compliance with the Brown Act. Directors should refrain from debating or making decisions in response to public comments. The President of the Board presides at all meetings and decides all points of order and procedure during meetings. The President is responsible for maintenance and decorum at all Board meetings. No person shall be allowed to speak who has not first been recognized by the President. All questions and remarks should be addressed to the President as the presiding officer. No member of the Board should speak more than once about any one subject until every other member on the Board wishing to speak on the subject shall have been given the opportunity to speak. No Board member shall interfere with the orderly progress of a Board meeting. In order to ensure the orderly progress of Board meetings the Board President regulates the amount of time to be dedicated to a particular agenda item."

PUBLIC INPUT
No public input

PRESENTATIONS

2025 MSWD CONSERVATION AND GROUNDWATER PROTECTION CALENDAR CONTEST WINNERS
Assistant General Manager Marion Champion presented the top three winners of the 2025 MSWD Conservation and Groundwater Protection Calendar Contest.

GOVERNMENT FINANCE OFFERS ASSOCIATION (GFOA) AWARD PRESENTATION
The Accounting team was presented with the GFOA Award.

EMPLOYEE RECOGNITION

HUMAN RESOURCES REPORT
The Board acknowledged the following employes:
ANNIVERSARIES

Amanda Lucas	**Contract Analyst**	**8 Years**

CERTIFICATIONS/EDUCATIONAL ACCOMPLISHMENTS

Andy Grunnet	**Wastewater Treatment Plant Operator Grade 5 Certification**

ACTION ITEMS

RESOLUTION 2024-29 ~ UPDATING AND AMENDING ADMINISTRATIVE CODE TITLE 3 - PERSONNEL
The Board adopted Resolution #2024-29, updating and amending title 3 - Personnel of the District's Administrative Code.

Motion made by Director Duff, Seconded by Vice President Griffith.
Voting Yea: President Sewell, Vice President Griffith, Director Martin, Director Duff, Director Mayrhofen

BOARD ACCEPTANCE OF COST PROPOSAL FOR ACCESS CONTROL SYSTEM OF THE NANCY WRIGHT REGIONAL WASTEWATER RECLAMATION FACILITY
The General Manager was authorized to execute a contract with HCI Systems, Inc., for Access Control Systems, Inc., in the amount of $89,581.00 for the Nancy Wright Regional Water Reclamation Facility and authorize the General Manager to do all things necessary to complete the project.

Motion made by Vice President Griffith, Seconded by President Sewell.
Voting Yea: President Sewell, Vice President Griffith, Director Martin, Director Duff, Director Mayrhofen

APPROVE CHANGE ORDER NO. 1 WITH L.O. LYNCH QUALITY WELLS & PUMPS, INC., FOR ON-CALL WELL AND BOOSTER MAINTENANCE AND REPAIR SERVICES
The General Manager was authorized to approve Change Order No. 1 with L.O. Lynch Quality Wells & Pumps, Inc. for the On-Call Well and Booster Maintenance and Repair Services contract. The change order would increase the contract amount by $355,990, from $150,000 to a not-to-exceed amount of $505,990, and authorize the General Manager to do all things necessary to complete the project.

Motion made by Vice President Griffith, Seconded by Director Mayrhofen.
Voting Yea: President Sewell, Vice President Griffith, Director Martin, Director Duff, Director Mayrhofen

AWARD OF CONTRACT AGREEMENT WITH MDN WATER MANAGEMENT SERVICES INC. FOR ADMINISTRATIVE AND WATER MANAGEMENT SERVICES

The General Manager was authorized to enter into a contract agreement with MDN Water Management Services Inc. for Administrative and Water Management Services for one year, starting January 1, 2025, and ending December 31, 2025.

Motion made by Vice President Griffith, Seconded by Director Duff.
Voting Yea: President Sewell, Vice President Griffith, Director Martin, Director Duff, Director Mayrhofen

ANNUAL REPORT OF CAPACITY FEES AND RELATED CAPITAL EXPENDITURES

The Board of Directors accepted the annual report of capacity fees and related expenditures as submitted.

Arturo Ceja, Director of Finance, gave a follow-up presentation on this item. He noted this report requires an engineering report that will be included the next time the Board reviews this report and expenditures.

Motion made by Director Martin, Seconded by Vice President Griffith.
Voting Yea: President Sewell, Vice President Griffith, Director Martin, Director Duff, Director Mayrhofen

MSWD LEGISLATIVE PLATFORM FOR 2025-2026

The Board acknowledged receipt of the Legislative Platform for 2025-2026.

Motion made by Director Martin, Seconded by Director Duff.
Voting Yea: President Sewell, Vice President Griffith, Director Martin, Director Duff, Director Mayrhofen

PUBLIC RELATIONS COMMITTEE REPORT AND RECOMMENDATION FOR ACTION

The Board considered the recommendation from the Public Relations Committee and denied any further action or billing adjustments for 66626 12th Street (Caroline Ortel).

Vice President Griffith, the Chairman of the Public Relations Committee, provided a recap of the report from the Committee meeting. The committee recommends denying the appeal and any further action or billing adjustments.

Motion made by Director Duff, Seconded by Director Martin.
Voting Yea: President Sewell, Vice President Griffith, Director Martin, Director Duff, Director Mayrhofen

ELECTION OF MSWD BOARD OFFICERS FOR 2025

It is recommended that a President and Vice President be nominated and elected for the 2025 year.

President Sewell turned over the proceedings to the District Executive Assistant. There was a call for nominations for President for the term ending December 31, 2025. Director Griffith nominated

Director Sewell for President, who accepted the nomination. There were no other nominations for this position. The Board voted unanimously to elect Director Sewell for President.

There was a call for nominations for Vice President for the term ending December 31, 2025. Director Sewell nominated Director Griffith, who accepted the nomination. There were no other nominations for Vice President. The Board voted unanimously to elect Director Griffith.

DISCUSSION ITEMS

CRITICAL SERVICES CENTER AND ADMINISTRATIVE BUILDING UPDATE

General Manager Macy provided a brief update. The City is currently reviewing the plans. Our architectural firm received the comments late last week and is reviewing them.

GROUNDWATER PROTECTION PROGRAM UPDATE

General Manager Macy provided a brief update. The District is still waiting on SCE to hold the poll so we can start construction. Mr. Macy offered additional information on the contract amendment extension and other clean-up items.

HEXAVALENT CHROMIUM COMPLIANCE PLAN UPDATE

Chad Siedel with Corona Environmental Consulting provided an update to the Board. He noted that the many variations of Hexavalent Chromium naturally occur in the Coachella Valley, predominantly driven by Serpentine Rock in the groundwater supplies' subsurface. Mr. Siedel spoke about the California Regulation and the Compliance Monitoring Schedule. The new regulation's effective date began on October 1, 2024, and the compliance deadline is October 1, 2026. Quarterly monitoring will begin on March 31, 2025.

CONSENT AGENDA

Motion made by Vice President Griffith, Seconded by Director Martin.
Voting Yea: President Sewell, Vice President Griffith, Director Martin, Director Duff, Director Mayrhofen

APPROVAL OF MINUTES

It is recommended to approve the minutes as follows:

November 14, 2024 - Study Session Minutes
November 18, 2024 - Board Meeting Minutes

REGISTER OF DEMANDS

The register of demands totaling $2,560,383.45

2025 BOARD OF DIRECTORS MEETING SCHEDULE

BOARD COMPENSATION

It is recommended to consider Board compensation for the following meetings:
AWWA 2025 Webinar Subscription (20+ webinars), All Board Members

REPORTS

DIRECTOR'S REPORTS

Director Martin reported attending the following meetings and events: 11/2 Historical Society Speaker Series, 11/5 Realtors Presentation, 11/7 DVBA Legislative Meeting, 11/7 CSDA Riverside County Fall Meeting, 11/12 Bill Teague Retirement celebration, 11/12 DVBA, SCE & IID CV PowerTalk, 11/19 CVEP Economic Summit, 11/20 DVBA Mixer, 11/22 DVBA Golf Tournament

Director Mayrhofen reported attending the following meetings and events: 11/7 BIA Shots in the Dark, 11/12 DHS Planning Commission, 11/19 CVEP Economic Summit.

Director Duff reported attending the following meetings and events: the 11/7 CSDA Riverside County Fall Meeting, the 11/12 CVWD Board Meeting, the 11/14 CVAG ~ CVCC and CVES Meetings, and the 11/19 CVEP Economic Summit.

Vice President Griffith reported attending the following meetings and events: 11/5 DWA Board Meeting and 11/19 CVEP Economic Summit.

President Sewell reported attending the following meetings and events: 11/19 CVEP Economic Summit.

GENERAL MANAGER'S REPORT

Included in this report are the following oral reports:
A. Finance Report
Arturo Ceja presented the financial report for the period ending October 31, 2024.
B. Public Affairs Report
Marion Champion presented the Public Affairs Update for November/December 2024.

COMMENTS

DISTRICT COUNSEL COMMENTS

General Counsel announced there would be two closed session items today.

DIRECTOR COMMENTS & REQUESTS

A. Director General Comments
B. Director Requests for Future Agenda Items
C. Director Requests for Future Meetings

Director Mayrhofen noted that this is the completion of his second year of service and wished everyone a wonderful holiday.

Director Duff thanked the staff for their hard work over the last two years and for accommodating her voluminous requests. She also acknowledged our loss this year and wished everyone a wonderful holiday season.

President Sewell wished everyone a wonderful Christmas and New Year.

CLOSED SESSION

CONFERENCE WITH LEGAL COUNSEL REGARDING POTENTIAL INITIATION OF LITIGATION
pursuant to Government Code Section 54956.9(d)(4) Two potential cases.

REPORT ON ACTION TAKEN DURING CLOSED SESSION
The Board met in closed session on the two items listed above. There was no reportable action on either item.

ADJOURN
With no further business, President Sewell adjourned the meeting at 5:17 P.M.

Respectfully submitted,

Dori Petee
Executive Assistant

CHECK NUMBER	CHECK DATE	PAID TO VENDOR	DISBURSEMENT DESCRIPTION	INVOICE AMOUNT	OPERATING	CAPITAL	TOTAL
1004130	12-12-24	ACWA-JPIA HEALTH BENEFITS AUTH.	JANUARY 2025 PREPAID HEALTH INSURANCE	99,557.66	99,557.66		99,557.66
1004163	12-19-24	AECOM TECHNICAL SERVICES INC.	PROGRESS PAYMENT 4	5,397.25	0.00	18,544.97	18,544.97
			PROGRESS PAYMENT 19	13,147.72			
99110032	12-16-24	AFLAC	NOVEMBER 2024 AFLAC DEDUCTIONS	3,234.84	3,234.84		3,234.84
1004164	12-19-24	AIR & HOSE SOURCE INC.	HYDRANT ADAPTER W/ SCREEN 17-330	1,318.21	1,792.97		1,792.97
			HORTON GENERATOR REPAIR HOSE	70.73			
			REPLACEMENT HYDRANT HOSE	404.03			
1004117	12-05-24	ALEX KOAM	ACCOUNT REFUND 67789 HACIENDA AVE	750.00	750.00		750.00
1004165	12-19-24	ALICIA LOPEZ	TOILET REBATE	100.00	100.00		100.00
1004131	12-12-24	AMBER DUFF	MILEAGE REIMBURSEMENT	79.06	79.06		79.06
1004166	12-19-24	ANSAFONE CONTACT CENTERS	ANSWERING SERVICE	509.24	509.24		509.24
1004132	12-12-24	APRIL LEE SCOTT	MILEAGE REIMBURSEMENT	114.84	114.84		114.84
1004133	12-12-24	ASPHALT ZIPPER INC	REPLACEMENT DOUBLE CARBIDE BIT	728.21	728.21		728.21
1004134	12-12-24	ATWORK FRANCHISE INC	STAFFING SERVICES - WWTPO	3,202.50	3,202.50		3,202.50
1004167	12-19-24	ATWORK FRANCHISE INC	STAFFING SERVICES - WWTPO	3,141.50	5,703.50		5,703.50
			STAFFING SERVICES - WWTPO	2,562.00			
1004223	12-24-24	ATWORK FRANCHISE INC	STAFFING SERVICES - WWTPO	3,202.50	3,202.50		3,202.50
1004118	12-05-24	B & A CONSTRUCTION	ACCOUNT REFUND 9886 SAN RAFAEL	700.70	700.70		700.70
1004135	12-12-24	B-81 PAVING INC	PAVING AT 28 LOCATIONS AS IDENTIFIED IN INVOICE	29,520.00	29,520.00		29,520.00
1004136	12-12-24	BABCOCK LABORATORIES, INC.	TOTAL N PACKAGE - HWWTP EFFLUENT TESTING	250.18	631.56		631.56
			TOTAL N PACKAGE - GROUNDWATER WELLS 27/33	381.38			
1004168	12-19-24	BABCOCK LABORATORIES, INC.	TOTAL N PACKAGE HWWTP EFFLUENT & PERC POND 6	250.18	1,487.34		1,487.34
			TOTAL N PACKAGE - HORTON EFFLUENT	105.28			
			TOTAL N PACKAGE - DESERT CREST EFFLUENT	105.28			
			TOTAL N PACKAGE - GROUNDWATER WELLS 29/37	381.38			
			TOTAL N PACKAGE - HWWTP EFFLUENT & PP 1&8	375.27			
			WELL 29 GENERAL MINERALS TESTING - RWRF	269.95			
1004119	12-05-24	BEATRICE J BERRENS	ACCOUNT REFUND 16740 VISTA DEL SOL	3.08	3.08		3.08
1004169	12-19-24	BECK OIL, INC.	UNLEADED GASOLINE	4,251.52	6,545.01		6,545.01
			DIESEL FUEL	2,293.49			
1004120	12-05-24	BERTA MARIA GONZALEZ	ACCOUNT REFUND 66030 BUENA VISTA AVE	73.66	73.66		73.66
1004102	12-05-24	BRINKS INCORPORATED	SEPT. MONTHLY SERVICES	57.76	57.76		57.76
1004170	12-19-24	BRINKS INCORPORATED	DECEMBER MONTHLY CHARGES	330.55	661.45		661.45
			OCTOBER MONTHLY CHARGES	330.90			
1004224	12-24-24	BRINKS INCORPORATED	NOVEMBER MONTHLY CHARGES	43.77	43.77		43.77
1004225	12-24-24	BROWNSTEIN HYATT FARBER SCHRECK LLP	GROUNDWATER MGMT STRATEGY	2,673.00	2,673.00		2,673.00
1004171	12-19-24	CA LOBBY LLC	CALIFORNIA ADVOCACY SERVICES	5,000.00	5,000.00		5,000.00
99109933	12-05-24	CALIF PUBLIC EMPLOYEES RETIREMENT SYSTEM	PERS PPE 11.22.2024	35,414.32	35,414.32		35,414.32
99110130	12-20-24	CALIF PUBLIC EMPLOYEES RETIREMENT SYSTEM	PERS PPE 12.20.2024	35,541.27	35,541.27		35,541.27
1004226	12-24-24	CALIFORNIA ASSOCIATION OF SANITATION AGE	CASA DC POLICY FORUM REGISTRATION 2025	745.00	2,235.00		2,235.00
		NCIES					
			CASA DC POLICY FORUM REGISTRATION 2025	745.00			
			CASA DC POLICY FORUM REGISTRATION 2025	745.00			
1004137	12-12-24	CARPI & CLAY. INC	FEDERAL ADVOCACY	5,000.00	5,000.00		5,000.00
1004227	12-24-24	CASAMAR GROUP, LLC	LABOR COMPLIANCE SERVICES OCTOBER 2024	1,235.63	667.26	568.37	1,235.63
1004138	12-12-24	CASEY DOLAN	DIGITAL ADVERTISING MGMT & CONSULTING	650.00	650.00		650.00
1004121	12-05-24	CHAD ROUS	ACCOUNT REFUND 11556 MOUNTAIN HAWK LN	9.76	9.76		9.76
1004122	12-05-24	CHERYL HUFFMAN	ACCOUNT REFUND 66948 SAN BRUNO RD	147.52	147.52		147.52
1004139	12-12-24	CIVICPLUS LLC	MUNICODE MEETINGS ANNUAL RENEWAL	3,400.00	3,400.00		3,400.00
1004173	12-19-24	CORE & MAIN LP	6" FLG BREAK OFF BOLT/NUT SET	334.51	696.55		696.55
			4" BLK THRD SCREW CAP	362.04			

CHECK NUMBER	CHECK DATE	PAID TO VENDOR	DISBURSEMENT DESCRIPTION	INVOICE AMOUNT	OPERATING	CAPITAL	TOTAL
1004172	12-19-24	CORONA ENVIRONMENTAL CONSULTING, LLC	CONSULTING SERVICES - 11/2024	1,130.00	0.00	1,130.00	1,130.00
1004174	12-19-24	CWEA/CORBS	CWEA/CORBS DINNER SPONSORHIP	1,000.00	1,000.00		1,000.00
1004228	12-24-24	CYPRESS DENTAL ADMINISTRATORS	JANUARY 2025 PREPAID DENTAL	4,403.96	4,403.96		4,403.96
1004229	12-24-24	DAVID PENA	MEAL REIMBURSEMENT	161.46	161.46		161.46
1004177	12-19-24	DESERT TIRE AND AUTO REPAIR	OIL CHANGE UNIT #421	125.58	365.66		365.66
			OIL CHANGE UNIT #412	125.04			
			OIL CHANGE UNIT #420	115.04			
1004175	12-19-24	DESERT VALLEY DISPOSAL, INC.	NOVEMBER SERVICE CHARGES ADMIN BUILDING	566.47	1,391.81		1,391.81
			NOVEMEBR SERVICE CHARGES CORP YARD	825.34			
1004176	12-19-24	DESERT WATER AGENCY	DWA RAC FEES - MAIN SYSTEM	535,713.73	546,901.02		546,901.02
			DWA RAC FEES - ID-E SYSTEM	11,187.29			
1004123	12-05-24	DESERY ESMERAL MARTINEZ	ACCOUNT REFUND 66540 FLORA AVE	244.68	244.68		244.68
1004123	12-05-24	DESERY ESMERAL MARTINEZ	ACCOUNT REFUND 66540 FLORA AVE	-244.68	-244.68		-244.68
1004124	12-05-24	DOTY BROS EQUIPMENT CO.	ACCOUNT REFUND ATKINS & GARNET	588.08	588.08		588.08
1004178	12-19-24	E.H. WACHS	REPLACEMENT TC-110 VEHICLE CHARGERS	180.44	180.44		180.44
1004140	12-12-24	ECOLOGY AUTO PARTS	SLUDGE HAULING 11.15.24	1,333.15	4,495.10		4,495.10
			SLUDGE HAULING 11.15.24	1,828.39			
			SLUDGE HAULING 11.01.24	1,333.56			
1004179	12-19-24	ECOLOGY AUTO PARTS	SLUDGE HAULING - 09.27.24	5,571.77	24,086.86		24,086.86
			SLUDGE HAULING 11.08.24	1,907.45			
			SLUDGE HAULING - TRACTOR UNIT RWRF	3,000.00			
			SLUDGE HAULING - BELT TRAILER	2,000.00			
			SLUDGE HAULING 11.22.24	3,998.88			
			SLUDGE HAULING 11.08.24	4,608.76			
			SLUDGE HAULING - TRACTOR UNIT	3,000.00			
1004230	12-24-24	ECOLOGY AUTO PARTS	SLUDGE HAULING - 12.06.24	5,887.19	5,887.19		5,887.19
99109995	12-13-24	EFTPS-IRS PAYROLL TAX REMITTANCE	FED TAX DEP PPE 12.06.24	52,110.64	52,110.64		52,110.64
99110172	12-27-24	EFTPS-IRS PAYROLL TAX REMITTANCE	FED TAX DEP PPE 12.20.24	52,735.10	52,735.10		52,735.10
PR121324	12-13-24	EMPLOYEE PAYROLL CHECKS		2,113.86	2,113.86		2,113.86
PR122724	12-27-24	EMPLOYEE PAYROLL CHECKS		0.00	0.00		0.00
1004180	12-19-24	ENTERPRISE FM TRUST	ENTERPRISE FLEET MANAGEMENT - 12/2024	30,275.76	55,326.74		55,326.74
			ENTERPRISE FLEET MANAGEMENT - 11/2024	25,050.98			
1004231	12-24-24	ENVIROGEN TECHNOLOGIES INC	WELL 26A URANIUM TREATMENT	4,095.87	4,095.87		4,095.87
1004181	12-19-24	FARMER BROS. CO	ENGINEERING & ADMIN COFFEE ORDER	437.96	437.96		437.96
99109934	12-06-24	FARMERS & MERCHANTS BANK	F+M DECEMBER 2024 DEBT PAYABLE	12,190.95	12,190.95		12,190.95
1004103	12-05-24	FEDEX	WELLS FARGO OVERNIGHT FEE	52.36	52.36		52.36
1004182	12-19-24	FEDEX	WELLS FARGO OVERNIGHT FEE	97.29	150.98		150.98
			WELLS FARGO OVERNIGHT FEE	53.69			
1004232	12-24-24	FEDEX	WELLS FARGO OVERNIGHT FEE	53.69	53.69		53.69
1004141	12-12-24	FORSHOCK	SCADA MONITORING 12/2024	220.00	220.00		220.00
1004104	12-05-24	FRANCHISE TAX BOARD	EMPLOYEE #72 PPE 11.22.24 FINAL PMT	66.97	66.97		66.97
1004183	12-19-24	GARY W HURT	TOILET REBATE	100.00	100.00		100.00
1004142	12-12-24	GOLDEN BELL PRODUCTS, INC.	BI-ANNUAL MANHOLE TREATMENT WITH INSECTA	43,693.00	43,693.00		43,693.00
1004184	12-19-24	GRAINGER	KEY STOCK HORTON PLANT	32.46	32.46		32.46
1004125	12-05-24	HARDY & HARPER, INC.	ACCOUNT REFUND DILLON RD & CARLOS ST	600.51	600.51		600.51
1004185	12-19-24	HOME DEPOT CREDIT SERVICES	HOME DEPOT CREDIT CARD	2,069.17	2,069.17		2,069.17
1004105	12-05-24	INFOSEND INC	NOVEMBER MONTHLY SERVICES	3,089.81	3,089.81		3,089.81
1004143	12-12-24	INFOSEND INC	NOVEMBER MONTHLY BILLING	6,203.52	6,203.52		6,203.52
1004106	12-05-24	INTELESYS	MONTHLY MANAGE IT/HELPDESK SERVICES	8,284.00	19,635.10		19,635.10
			SERVER 2022 LICENSING	1,873.00			
			EMAIL SECURITY/SPAM SYSTEM MIGRATE/SETUP	7,714.85			

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			MICROSOFT 365 & SPAM FILTER LICENSING	1,763.25			
1004233	12-24-24	IRIS GROUP HOLDINGS LLC DBA EVERON	SECURITY ALARMS - ADMIN & CORP YARD	375.51	375.51		375.51
1004186	12-19-24	ISAAC LOPEZ	COURSE REIMBURSEMENT	75.00	75.00		75.00
1004126	12-05-24	JAMES TRAVERS	ACCOUNT REFUND 66071 SAN JUAN RD	162.89	162.89		162.89
1004187	12-19-24	JEFFREY R NUTTER	BOOT REIMBURSEMENT	156.18	156.18		156.18
1004127	12-05-24	JORELL CORPUZ	ACCOUNT REFUND 11155 POMELO DR	57.48	57.48		57.48
1004128	12-05-24	JOSE CARRILLO	ACCOUNT REFUND 17191 KEITH ST	77.47	77.47		77.47
1004144	12-12-24	JOSIAH PEREZ	BOOT REIMBURSEMENT	242.43	242.43		242.43
1004107	12-05-24	KENWOOD ENERGY	PROGRESS PAYMENT - PPA SOLAR PROJECT	7,980.00	0.00	7,980.00	7,980.00
1004188	12-19-24	KENWOOD ENERGY	PPA AGREEMENT - FINAL PROGRESS PAYMENT	5,991.25	0.00	5,991.25	5,991.25
1004189	12-19-24	KILLER BEE PEST CONTROL	BEEHIVE REMOVAL AT 9127 JONES COURT	100.00	100.00		100.00
1004234	12-24-24	KILLER BEE PEST CONTROL	BEEHIVE REMOVAL - 6TH ST. & WEST DR.	190.00	190.00		190.00
1004190	12-19-24	KYLE GROUNDWATER, INC.	WELL 35 HYDRO SUPP. SERVICES PP #3	1,842.50	0.00	1,842.50	1,842.50
1001289	12-10-24	LARHONDA NICOLE BARNETT	ACCOUNT REFUND 13905 HERMANO WAY	-41.54	-41.54		-41.54
1004145	12-12-24	LARHONDA NICOLE BARNETT	ACCOUNT REFUND 13905 HERMANO WAY	41.54	41.54		41.54
1004146	12-12-24	LAYNE CHRISTENSEN COMPANY	PROGRESS PAYMENT 14	53,680.71	0.00	53,680.71	53,680.71
1004191	12-19-24	LAYNE CHRISTENSEN COMPANY	PROGRESS PAYMENT 15	67,903.70	0.00	67,903.70	67,903.70
99109996	12-13-24	LINCOLN NATIONAL LIFE INS CO	DEF COMP PPE 12.06.2024	15,304.09	15,304.09		15,304.09
99110173	12-27-24	LINCOLN NATIONAL LIFE INS CO	DEF COMP PPE 12.20.2024	20,714.12	20,714.12		20,714.12
1004147	12-12-24	MANPOWER US INC.	STAFFING SERVICES - CUSTOMER SERVICE	302.64	1,513.20		1,513.20
			STAFFING SERVICES - CUSTOMER SERVICE	1,210.56			
1004192	12-19-24	MANPOWER US INC.	STAFFING SERVICES - CUSTOMER SERVICE	1,513.20	7,747.83		7,747.83
			STAFFING SERVICES - CUSTOMER SERVICE	1,210.56			
			STAFFING SERVICES - CUSTOMER SERVICE	122.95			
			STAFFING SERVICES - FIELD	1,750.40			
			STAFFING SERVICES - FIELD	1,400.32			
			STAFFING SERVICES - FIELD	700.16			
			STAFFING SERVICES - FIELD	350.08			
			STAFFING SERVICES - FIELD	700.16			
1004235	12-24-24	MANPOWER US INC.	STAFFING SERVICES - FIELD	1,706.64	1,706.64		1,706.64
1004193	12-19-24	MARIA AGUILAR ZENTINA	CLOTHES WASHER REBATE	150.00	150.00		150.00
1004194	12-19-24	MARK VERMEER	BOOT REIMBURSEMENT	90.47	90.47		90.47
1004108	12-05-24	MATHESON TRI-GAS, INC	RILEY VISPER CLEAR SAFETY GLASSES	242.44	501.04		501.04
			RETOCK SAFETY HARD HATS	258.60			
1004195	12-19-24	MCMASTER-CARR	1" X 2" BR NIPPLE	299.27	502.35		502.35
			1" X 2" BR NIPPLE	203.08			
1004148	12-12-24	MDN WATER MANAGEMENT SERVICES INC	PROFESSIONAL SERVICES NOV. 2024 GM REPORT	9,024.00	9,024.00		9,024.00
1004149	12-12-24	MOTION INDUSTRIES, INC.	REPLACEMENT PARTS - AERATION TANK #1	2,472.54	2,472.54		2,472.54
1004196	12-19-24	MOTION INDUSTRIES, INC.	REPLACEMENT PARTS - EFFLUENT PUMPS	180.97	180.97		180.97
1004197	12-19-24	MWH CONSTRUCTION INC	PROGRESS PAYMENT #3	16,228.00	80,057.00		80,057.00
			PROGRESS PAYMENT #4	27,078.00			
			PROGRESS PAYMENT #5	36,751.00			
1004198	12-19-24	NATIONAL BUSINESS FURNITURE LLC	DIVIDER PANEL FOR ADMIN BUILDING	441.39	441.39		441.39
1004200	12-19-24	PALM SPRINGS AIR MUSEUM INC.	AIR MUSEUM GALA SPONSORSHIP	5,750.00	5,750.00		5,750.00
1004150	12-12-24	PALM SPRINGS CHAMBER OF COMMERCE	CHAMBER DUES 2025	350.00	350.00		350.00
1004236	12-24-24	PALM SPRINGS PEST CONTROL, INC.	PEST CONTROL ADMIN BULDING	140.00	325.00		325.00
			PEST CONTROL CORP YARD	115.00			
			PEST CONTROL ANNEX BUILDING	70.00			
1004199	12-19-24	PALM SPRINGS UNIFIED	REAL ACADEMY SPONSORHIP	2,000.00	2,000.00		2,000.00
1004201	12-19-24	PARKERS BUILDING SUPPLY	RESTOCK SAFETY ORANGE PAINT	59.21	82.90		82.90
			TOILET SEAT REPLACEMENT ADMIN BLDG	23.69			

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99110131	12-20-24	PAYMENTUS CORPORATION	NOVEMBER 2024 CREDIT CARD FEES	3,205.05	3,205.05		3,205.05
99109938	12-06-24	PAYNEARME MT, INC.	NOVEMBER 2024 PAYNEARME FEES	8,693.51	8,693.51		8,693.51
1004202	12-19-24	POLYDYNE,INC.	2 TOTES POLYMER SLUDGE WASTING	8,464.71	8,464.71		8,464.71
1004237	12-24-24	PREMIER PROPERTY PRESERVATION LLC	NOVEMBER CLEANING SERVICES	2,340.00	2,340.00		2,340.00
99110133	12-20-24	QUADIENT FINANCE USA, INC.	POSTAGE REPLENISHMENT	500.00	500.00		500.00
1004109	12-05-24	ROBERT G MODRICH	NOVEMBER 2024 UNIDATA MAINTENANCE	4,734.00	4,734.00		4,734.00
1004151	12-12-24	ROBERT GRIFFITH	MILEAGE REIMBURSEMENT	18.76	18.76		18.76
1004203	12-19-24	ROCHELLE RAZ	CLOTHES WASHER REBATE	150.00	150.00		150.00
1004204	12-19-24	ROZEL	INCIDENT ENERY ANALYSIS - PROG. PMT #2	23,728.33	23,728.33		23,728.33
1004152	12-12-24	RUSS MARTIN	MILEAGE REIMBURSEMENT	154.10	154.10		154.10
1004153	12-12-24	SHEPPARD MULLIN RICHTER & HAMPTON LLP	92DM-378557 MSWD VS SCE	2,188.72	0.00	2,188.72	2,188.72
1004205	12-19-24	SHERWIN-WILLIAMS	RESTOCK SAFETY PAINT	512.04	512.04		512.04
1004154	12-12-24	SLOVAK BARON EMPEY MURPHY & PINKNEY LLP	LEGAL SERVICES RETAINER	6,500.00	6,500.00		6,500.00
1004155	12-12-24	SO CAL GAS	NOVEMBER 2024	24.69	24.69		24.69
1004238	12-24-24	SOUTH COAST AIR QUALITY	ICE & SEWAGE TREATMENT PERMIT - NWRWRF	4,416.72	4,582.68		4,582.68
			ANNUAL EMISSIONS PERMIT - NWRWRF	165.96			
1004110	12-05-24	SOUTHERN CALIFORNIA EDISON COMPANY	ELECTRIC BILL	5,835.83	5,835.83		5,835.83
1004206	12-19-24	SOUTHERN CALIFORNIA EDISON COMPANY	ELECTRIC BILL	2,500.30	170,348.52		170,348.52
			ELECTRIC BILL	132,380.92			
			ELECTRIC BILL	8,903.64			
			ELECTRIC BILL	26,563.66			
1004239	12-24-24	SOUTHERN CALIFORNIA EDISON COMPANY	ELECTRIC BILL	3,133.61	3,133.61		3,133.61
1004207	12-19-24	STAPLES	COIN ROLL WRAPPERS - CUSTOMER SERVICE	35.75	882.21		882.21
			RESTOCK DISPOSABLE BATTERIES	180.86			
			REPLACEMENT OFFICE CHAIRS - ACCOUNTING	642.53			
			COIN ROLL TUBE SET CUSTOMER SERVICE	23.07			
99109994	12-13-24	STATE OF CA EDD	STATE TAX PPE 12.06.24	11,549.83	11,549.83		11,549.83
99110171	12-27-24	STATE OF CA EDD	STATE TAX PPE 12.20.2024	12,281.23	12,281.23		12,281.23
1004208	12-19-24	STATE WATER RES CONTRL BRD	ANNUAL PERMIT FEE #7A333279001	330.00	97,268.00	990.00	98,258.00
			ANNUAL PERMIT FEE DESERT CREST CS	3,945.00			
			ANNUAL PERMIT FEE DESERT CREST WWTP	28,205.00			
			ANNUAL PERMIT FEE NWRWRF	28,205.00			
			ANNUAL PERMIT FEE ALAN HORTON WWTP	28,205.00			
			ANNUAL PERMIT FEE ALAN HORTON CS	3,945.00			
			ANNUAL PERMIT FEE NPDES SW CONST. CGO	781.00			
			ANNUAL PERMIT FEE #7A333280001	330.00			
			ANNUAL PERMIT FEE #7A333278001	330.00			
			ANNUAL PERMIT FEE 4DW0531 NPDES	3,982.00			
1004210	12-19-24	STEVEN ELICH	TOILET REBATE	200.00	200.00		200.00
1004209	12-19-24	SWRCB ACCOUNTING OFFICE	DISTRIBUTION D3 RENEWAL - JASON W.	90.00	90.00		90.00
1004240	12-24-24	T4 SPATIAL, LLC	CCTV STORAGE - OCTOBER 2024	1,250.00	3,750.00		3,750.00
			CCTV STORAGE - DECEMBER 2024	1,250.00			
			CCTV STORAGE - NOVEMBER 2024	1,250.00			
1004156	12-12-24	THE GREATER COACHELLA VALLEY	GCVCC MEMBERSHIP DUES 2025	360.00	360.00		360.00
1004157	12-12-24	THE LAMAR COMPANIES	BILLBOARD - PALM/DILLON	975.00	975.00		975.00
1004158	12-12-24	THERESA MURPHY	REIMBURSEMENT - HOLIDAY EVENT PURCHASES	202.99	202.99		202.99
1004211	12-19-24	THERESA MURPHY	HOLIDAY EVENT PURCHASES REIMBURSEMENT	14.75	14.75		14.75
1004159	12-12-24	TIMMONS GROUP INC	SERVICES THROUGH NOVEMBER 2024	16,838.23	0.00	16,838.23	16,838.23
1004212	12-19-24	TKE ENGINEERING, INC	GENERAL ENGINEERING SERVICES 10/2024	11,630.00	12,570.00	10,295.00	22,865.00
			PROGRESS PAYMENT #47 - WELL 42	1,885.00			
			VIENTO DEV PROJ. - C&M INSPECTION OCT. 2024	6,925.00			

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			RANCHO DESCANSO TRACT - C&M SERVICES OCT. 2024	2,425.00			
1004111	12-05-24	TOPS N BARRICADES, INC	REPLACEMENT TRAFFIC CONES 28"	991.80	991.80		991.80
1004213	12-19-24	TRI-STAR CONTRACTING II, INC.	ON CALL WATER & SEWER MAINTENANCE	23,278.00	23,278.00	37,266.99	60,544.99
			RETENTION PAYMENT	37,266.99			
1004214	12-19-24	ULINE INC	REPLACEMENT PADDED FOLDING CHAIRS	752.31	1,418.42		1,418.42
			RESTOCK 40BX NITRILE GLOVES HORTON PLANT	666.11			
1004129	12-05-24	UNDERGROUND CONSTRUCTION	ACCOUNT REFUND 411 GARNET AVE @ DRIVEWAY	178.26	178.26		178.26
1004112	12-05-24	UNDERGROUND SERVICE ALERT	UNDERGROUND SERVICE ALERTS 12/2024	287.50	287.50		287.50
1004215	12-19-24	URBAN HABITAT	TREE TRIMMING AT ADMIN CAMPUS	1,735.47	8,685.47		8,685.47
			MONTHLY LANDSCAPE MAINTENANCE 11/2024	6,950.00			
1004113	12-05-24	USA BLUEBOOK	SOLINEST FIELD READER	130.93	130.93		130.93
1004114	12-05-24	VALLEY LOCK & SAFE	DOOR KNOB LEVER ADMIN BLDG INSTALL	171.83	171.83		171.83
1004216	12-19-24	VALLEY LOCK & SAFE	DOOR LATCH REPAIR HORTON PLANT	206.24	631.17		631.17
			DOOR CRASH BAR REPAIR WRIGHT PLANT	140.00			
			REPLACEMENT GATE OPENERS	284.93			
1004115	12-05-24	VERIZON CONNECT FLEET USA LLC	GPS FLEET MONITORING 12/2024	587.45	587.45		587.45
1004160	12-12-24	VESTIS SERVICES INC	UNIFORM SERVICES 12.04.24	269.33	538.66		538.66
			UNIFORM SERVICES 11.27.24	269.33			
1004217	12-19-24	VESTIS SERVICES INC	UNIFORM SERVICES 12.11.24	267.68	267.68		267.68
1004241	12-24-24	VESTIS SERVICES INC	UNIFORM SERVICES 12.18.24	416.35	416.35		416.35
1004218	12-19-24	WATERLINE TECHNOLOGIES INC.	7 DRUMS REFILLED	1,712.15	1,712.15		1,712.15
99110177	12-29-24	WELLS FARGO - WELLSONE	NOVEMBER BILLING PERIOD - CC PAYMENT	73,630.10	73,630.10		73,630.10
99109942	12-02-24	WELLS FARGO BANK	NOV 2024 LOC INTEREST EXPENSE	51,537.50	51,537.50		51,537.50
99109993	12-13-24	WELLS FARGO BANK	AUTO DEP PPE 12.06.2024	136,580.79	136,580.79		136,580.79
99110170	12-27-24	WELLS FARGO BANK	AUTO DEP PPE 12.20.2024	140,993.30	140,993.30		140,993.30
1004161	12-12-24	WEST COAST SAFETY SUPPLY	02 SENSOR FOR COLLECTIONS	282.08	282.08		282.08
1004242	12-24-24	WEST COAST SAFETY SUPPLY	REPAIR/CERTIFICATION OF CONFINED SPACE ENTRY WENCH	1,553.28	2,445.56		2,445.56
			REPAIR/CERT. CONFINED SPACE FALL PROTECTION	892.28			
1004116	12-05-24	WEST YOST & ASSOCIATES, INC.	CONSULTANT SERVICES AUG. - SEPT. 2024	590.00	17,880.08	590.00	18,470.08
			PROGRESS PAYMENT #32	375.50			
			NITROGREN CONTROL STRATEGY AUG. - SEPT. 2024	8,044.25			
			NITROGEN CONTROL STRATEGY JUL. - AUG. 2024	9,460.33			
1004219	12-19-24	WESTERN WATER WORKS	12" FLG BUTTERFLY VALVE	2,955.69	2,955.69		2,955.69
1004220	12-19-24	WHITE CAP CONSTRUCTION SUPPLY	5BX LENS TOWELETTES	60.24	60.24		60.24
1004162	12-12-24	WIENHOFF DRUG TESTING	YEARLY DOT QUERIES 2024	95.00	95.00		95.00
1004221	12-19-24	WILLIAM WHITTEN	HOLIDAY EVENT PURCHASES REIMBURSEMENT	106.07	106.07		106.07
1004222	12-19-24	XEROX CORPORATION	ENGINEERING XEROX LEASE	172.39	172.39		172.39
1004243	12-24-24	XEROX CORPORATION	ADMIN XEROX LEASE	343.73	343.73		343.73
			CURRENT CHECK TOTAL	2,320,183.5	2,094,373.1	225,810.4	2,320,183.5
TOTAL				2,320,183.58	2,094,373.14	225,810.44	2,320,183.58
163 records listed							

CHECK NUMBER	CHECK DATE	PAID TO VENDOR	DISBURSEMENT DESCRIPTION	INVOICE AMOUNT	OPERATING	CAPITAL	TOTAL
1001289	12-10-24	LARHONDA NICOLE BARNETT	ACCOUNT REFUND 13905 HERMANO WAY	-41.54	-41.54		-41.54
1004102	12-05-24	BRINKS INCORPORATED	SEPT. MONTHLY SERVICES	57.76	57.76		57.76
1004103	12-05-24	FEDEX	WELLS FARGO OVERNIGHT FEE	52.36	52.36		52.36
1004104	12-05-24	FRANCHISE TAX BOARD	EMPLOYEE #72 PPE 11.22.24 FINAL PMT	66.97	66.97		66.97
1004105	12-05-24	INFOSEND INC	NOVEMBER MONTHLY SERVICES	3,089.81	3,089.81		3,089.81
1004106	12-05-24	INTELESYS	MONTHLY MANAGE IT/HELPDESK SERVICES	8,284.00	19,635.10		19,635.10
			SERVER 2022 LICENSING	1,873.00			
			EMAIL SECURITY/SPAM SYSTEM MIGRATE/SETUP	7,714.85			
			MICROSOFT 365 & SPAM FILTER LICENSING	1,763.25			
1004107	12-05-24	KENWOOD ENERGY	PROGRESS PAYMENT - PPA SOLAR PROJECT	7,980.00	0.00	7,980.00	7,980.00
1004108	12-05-24	MATHESON TRI-GAS, INC	RILEY VISPER CLEAR SAFETY GLASSES	242.44	501.04		501.04
			RETOCK SAFETY HARD HATS	258.60			
1004109	12-05-24	ROBERT G MODRICH	NOVEMBER 2024 UNIDATA MAINTENANCE	4,734.00	4,734.00		4,734.00
1004110	12-05-24	SOUTHERN CALIFORNIA EDISON COMPANY	ELECTRIC BILL	5,835.83	5,835.83		5,835.83
1004111	12-05-24	TOPS N BARRICADES, INC	REPLACEMENT TRAFFIC CONES 28"	991.80	991.80		991.80
1004112	12-05-24	UNDERGROUND SERVICE ALERT	UNDERGROUND SERVICE ALERTS 12/2024	287.50	287.50		287.50
1004113	12-05-24	USA BLUEBOOK	SOLINEST FIELD READER	130.93	130.93		130.93
1004114	12-05-24	VALLEY LOCK & SAFE	DOOR KNOB LEVER ADMIN BLDG INSTALL	171.83	171.83		171.83
1004115	12-05-24	VERIZON CONNECT FLEET USA LLC	GPS FLEET MONITORING 12/2024	587.45	587.45		587.45
1004116	12-05-24	WEST YOST & ASSOCIATES, INC.	CONSULTANT SERVICES AUG. - SEPT. 2024	590.00	17,880.08	590.00	18,470.08
			PROGRESS PAYMENT #32	375.50			
			NITROGREN CONTROL STRATEGY AUG. - SEPT. 2024	8,044.25			
			NITROGEN CONTROL STRATEGY JUL. - AUG. 2024	9,460.33			
1004117	12-05-24	ALEX KOAM	ACCOUNT REFUND 67789 HACIENDA AVE	750.00	750.00		750.00
1004118	12-05-24	B & A CONSTRUCTION	ACCOUNT REFUND 9886 SAN RAFAEL	700.70	700.70		700.70
1004119	12-05-24	BEATRICE J BERRENS	ACCOUNT REFUND 16740 VISTA DEL SOL	3.08	3.08		3.08
1004120	12-05-24	BERTA MARIA GONZALEZ	ACCOUNT REFUND 66030 BUENA VISTA AVE	73.66	73.66		73.66
1004121	12-05-24	CHAD ROUS	ACCOUNT REFUND 11556 MOUNTAIN HAWK LN	9.76	9.76		9.76
1004122	12-05-24	CHERYL HUFFMAN	ACCOUNT REFUND 66948 SAN BRUNO RD	147.52	147.52		147.52
1004123	12-05-24	DESERY ESMERAL MARTINEZ	ACCOUNT REFUND 66540 FLORA AVE	244.68	244.68		244.68
1004123	12-05-24	DESERY ESMERAL MARTINEZ	ACCOUNT REFUND 66540 FLORA AVE	-244.68	-244.68		-244.68
1004124	12-05-24	DOTY BROS EQUIPMENT CO.	ACCOUNT REFUND ATKINS & GARNET	588.08	588.08		588.08
1004125	12-05-24	HARDY & HARPER, INC.	ACCOUNT REFUND DILLON RD & CARLOS ST	600.51	600.51		600.51
1004126	12-05-24	JAMES TRAVERS	ACCOUNT REFUND 66071 SAN JUAN RD	162.89	162.89		162.89
1004127	12-05-24	JORELL CORPUZ	ACCOUNT REFUND 11155 POMELO DR	57.48	57.48		57.48
1004128	12-05-24	JOSE CARRILLO	ACCOUNT REFUND 17191 KEITH ST	77.47	77.47		77.47
1004129	12-05-24	UNDERGROUND CONSTRUCTION	ACCOUNT REFUND 411 GARNET AVE @ DRIVEWAY	178.26	178.26		178.26
1004130	12-12-24	ACWA-JPIA HEALTH BENEFITS AUTH.	JANUARY 2025 PREPAID HEALTH INSURANCE	99,557.66	99,557.66		99,557.66
1004131	12-12-24	AMBER DUFF	MILEAGE REIMBURSEMENT	79.06	79.06		79.06
1004132	12-12-24	APRIL LEE SCOTT	MILEAGE REIMBURSEMENT	114.84	114.84		114.84
1004133	12-12-24	ASPHALT ZIPPER INC	REPLACEMENT DOUBLE CARBIDE BIT	728.21	728.21		728.21
1004134	12-12-24	ATWORK FRANCHISE INC	STAFFING SERVICES - WWTPO	3,202.50	3,202.50		3,202.50
1004135	12-12-24	B-81 PAVING INC	PAVING AT 28 LOCATIONS AS IDENTIFIED IN INVOICE	29,520.00	29,520.00		29,520.00
1004136	12-12-24	BABCOCK LABORATORIES, INC.	TOTAL N PACKAGE - HWWTP EFFLUENT TESTING	250.18	631.56		631.56
			TOTAL N PACKAGE - GROUNDWATER WELLS 27/33	381.38			
1004137	12-12-24	CARPI & CLAY. INC	FEDERAL ADVOCACY	5,000.00	5,000.00		5,000.00
1004138	12-12-24	CASEY DOLAN	DIGITAL ADVERTISING MGMT & CONSULTING	650.00	650.00		650.00
1004139	12-12-24	CIVICPLUS LLC	MUNICODE MEETINGS ANNUAL RENEWAL	3,400.00	3,400.00		3,400.00
1004140	12-12-24	ECOLOGY AUTO PARTS	SLUDGE HAULING 11.15.24	1,333.15	4,495.10		4,495.10
			SLUDGE HAULING 11.15.24	1,828.39			
			SLUDGE HAULING 11.01.24	1,333.56			

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1004141	12-12-24	FORSHOCK	SCADA MONITORING 12/2024	220.00	220.00		220.00
1004142	12-12-24	GOLDEN BELL PRODUCTS, INC.	BI-ANNUAL MANHOLE TREATMENT WITH INSECTA	43,693.00	43,693.00		43,693.00
1004143	12-12-24	INFOSEND INC	NOVEMBER MONTHLY BILLING	6,203.52	6,203.52		6,203.52
1004144	12-12-24	JOSIAH PEREZ	BOOT REIMBURSEMENT	242.43	242.43		242.43
1004145	12-12-24	LARHONDA NICOLE BARNETT	ACCOUNT REFUND 13905 HERMANO WAY	41.54	41.54		41.54
1004146	12-12-24	LAYNE CHRISTENSEN COMPANY	PROGRESS PAYMENT 14	53,680.71	0.00	53,680.71	53,680.71
1004147	12-12-24	MANPOWER US INC.	STAFFING SERVICES - CUSTOMER SERVICE	302.64	1,513.20		1,513.20
			STAFFING SERVICES - CUSTOMER SERVICE	1,210.56			
1004148	12-12-24	MDN WATER MANAGEMENT SERVICES INC	PROFESSIONAL SERVICES NOV. 2024 GM REPORT	9,024.00	9,024.00		9,024.00
1004149	12-12-24	MOTION INDUSTRIES, INC.	REPLACEMENT PARTS - AERATION TANK #1	2,472.54	2,472.54		2,472.54
1004150	12-12-24	PALM SPRINGS CHAMBER OF COMMERCE	CHAMBER DUES 2025	350.00	350.00		350.00
1004151	12-12-24	ROBERT GRIFFITH	MILEAGE REIMBURSEMENT	18.76	18.76		18.76
1004152	12-12-24	RUSS MARTIN	MILEAGE REIMBURSEMENT	154.10	154.10		154.10
1004153	12-12-24	SHEPPARD MULLIN RICHTER & HAMPTON LLP	92DM-378557 MSWD VS SCE	2,188.72	0.00	2,188.72	2,188.72
1004154	12-12-24	SLOVAK BARON EMPEY MURPHY & PINKNEY LLP	LEGAL SERVICES RETAINER	6,500.00	6,500.00		6,500.00
1004155	12-12-24	SO CAL GAS	NOVEMBER 2024	24.69	24.69		24.69
1004156	12-12-24	THE GREATER COACHELLA VALLEY	GCVCC MEMBERSHIP DUES 2025	360.00	360.00		360.00
1004157	12-12-24	THE LAMAR COMPANIES	BILLBOARD - PALM/DILLON	975.00	975.00		975.00
1004158	12-12-24	THERESA MURPHY	REIMBURSEMENT - HOLIDAY EVENT PURCHASES	202.99	202.99		202.99
1004159	12-12-24	TIMMONS GROUP INC	SERVICES THROUGH NOVEMBER 2024	16,838.23	0.00	16,838.23	16,838.23
1004160	12-12-24	VESTIS SERVICES INC	UNIFORM SERVICES 12.04.24	269.33	538.66		538.66
			UNIFORM SERVICES 11.27.24	269.33			
1004161	12-12-24	WEST COAST SAFETY SUPPLY	02 SENSOR FOR COLLECTIONS	282.08	282.08		282.08
1004162	12-12-24	WIENHOFF DRUG TESTING	YEARLY DOT QUERIES 2024	95.00	95.00		95.00
1004163	12-19-24	AECOM TECHNICAL SERVICES INC.	PROGRESS PAYMENT 4	5,397.25	0.00	18,544.97	18,544.97
			PROGRESS PAYMENT 19	13,147.72			
1004164	12-19-24	AIR & HOSE SOURCE INC.	HYDRANT ADAPTER W/ SCREEN 17-330	1,318.21	1,792.97		1,792.97
			HORTON GENERATOR REPAIR HOSE	70.73			
			REPLACEMENT HYDRANT HOSE	404.03			
1004165	12-19-24	ALICIA LOPEZ	TOILET REBATE	100.00	100.00		100.00
1004166	12-19-24	ANSAFONE CONTACT CENTERS	ANSWERING SERVICE	509.24	509.24		509.24
1004167	12-19-24	ATWORK FRANCHISE INC	STAFFING SERVICES - WWTPO	3,141.50	5,703.50		5,703.50
			STAFFING SERVICES - WWTPO	2,562.00			
1004168	12-19-24	BABCOCK LABORATORIES, INC.	TOTAL N PACKAGE HWWTP EFFLUENT & PERC POND 6	250.18	1,487.34		1,487.34
			TOTAL N PACKAGE - HORTON EFFLUENT	105.28			
			TOTAL N PACKAGE - DESERT CREST EFFLUENT	105.28			
			TOTAL N PACKAGE - GROUNDWATER WELLS 29/37	381.38			
			TOTAL N PACKAGE - HWWTP EFFLUENT & PP 1&8	375.27			
			WELL 29 GENERAL MINERALS TESTING - RWRF	269.95			
1004169	12-19-24	BECK OIL, INC.	UNLEADED GASOLINE	4,251.52	6,545.01		6,545.01
			DIESEL FUEL	2,293.49			
1004170	12-19-24	BRINKS INCORPORATED	DECEMBER MONTHLY CHARGES	330.55	661.45		661.45
			OCTOBER MONTHLY CHARGES	330.90			
1004171	12-19-24	CA LOBBY LLC	CALIFORNIA ADVOCACY SERVICES	5,000.00	5,000.00		5,000.00
1004172	12-19-24	CORONA ENVIRONMENTAL CONSULTING, LLC	CONSULTING SERVICES - 11/2024	1,130.00	0.00	1,130.00	1,130.00
1004173	12-19-24	CORE & MAIN LP	6" FLG BREAK OFF BOLT/NUT SET	334.51	696.55		696.55
			4" BLK THRD SCREW CAP	362.04			
1004174	12-19-24	CWEA/CORBS	CWEA/CORBS DINNER SPONSORHIP	1,000.00	1,000.00		1,000.00
1004175	12-19-24	DESERT VALLEY DISPOSAL, INC.	NOVEMBER SERVICE CHARGES ADMIN BUILDING	566.47	1,391.81		1,391.81
			NOVEMEBR SERVICE CHARGES CORP YARD	825.34			
1004176	12-19-24	DESERT WATER AGENCY	DWA RAC FEES - MAIN SYSTEM	535,713.73	546,901.02		546,901.02

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			DWA RAC FEES - ID-E SYSTEM	11,187.29			
1004177	12-19-24	DESERT TIRE AND AUTO REPAIR	OIL CHANGE UNIT #421	125.58	365.66		365.66
			OIL CHANGE UNIT #412	125.04			
			OIL CHANGE UNIT #420	115.04			
1004178	12-19-24	E.H. WACHS	REPLACEMENT TC-110 VEHICLE CHARGERS	180.44	180.44		180.44
1004179	12-19-24	ECOLOGY AUTO PARTS	SLUDGE HAULING - 09.27.24	5,571.77	24,086.86		24,086.86
			SLUDGE HAULING 11.08.24	1,907.45			
			SLUDGE HAULING - TRACTOR UNIT RWRF	3,000.00			
			SLUDGE HAULING - BELT TRAILER	2,000.00			
			SLUDGE HAULING 11.22.24	3,998.88			
			SLUDGE HAULING 11.08.24	4,608.76			
			SLUDGE HAULING - TRACTOR UNIT	3,000.00			
1004180	12-19-24	ENTERPRISE FM TRUST	ENTERPRISE FLEET MANAGEMENT - 12/2024	30,275.76	55,326.74		55,326.74
			ENTERPRISE FLEET MANAGEMENT - 11/2024	25,050.98			
1004181	12-19-24	FARMER BROS. CO	ENGINEERING & ADMIN COFFEE ORDER	437.96	437.96		437.96
1004182	12-19-24	FEDEX	WELLS FARGO OVERNIGHT FEE	97.29	150.98		150.98
			WELLS FARGO OVERNIGHT FEE	53.69			
1004183	12-19-24	GARY W HURT	TOILET REBATE	100.00	100.00		100.00
1004184	12-19-24	GRAINGER	KEY STOCK HORTON PLANT	32.46	32.46		32.46
1004185	12-19-24	HOME DEPOT CREDIT SERVICES	HOME DEPOT CREDIT CARD	2,069.17	2,069.17		2,069.17
1004186	12-19-24	ISAAC LOPEZ	COURSE REIMBURSEMENT	75.00	75.00		75.00
1004187	12-19-24	JEFFREY R NUTTER	BOOT REIMBURSEMENT	156.18	156.18		156.18
1004188	12-19-24	KENWOOD ENERGY	PPA AGREEMENT - FINAL PROGRESS PAYMENT	5,991.25	0.00	5,991.25	5,991.25
1004189	12-19-24	KILLER BEE PEST CONTROL	BEEHIVE REMOVAL AT 9127 JONES COURT	100.00	100.00		100.00
1004190	12-19-24	KYLE GROUNDWATER, INC.	WELL 35 HYDRO SUPP. SERVICES PP #3	1,842.50	0.00	1,842.50	1,842.50
1004191	12-19-24	LAYNE CHRISTENSEN COMPANY	PROGRESS PAYMENT 15	67,903.70	0.00	67,903.70	67,903.70
1004192	12-19-24	MANPOWER US INC.	STAFFING SERVICES - CUSTOMER SERVICE	1,513.20	7,747.83		7,747.83
			STAFFING SERVICES - CUSTOMER SERVICE	1,210.56			
			STAFFING SERVICES - CUSTOMER SERVICE	122.95			
			STAFFING SERVICES - FIELD	1,750.40			
			STAFFING SERVICES - FIELD	1,400.32			
			STAFFING SERVICES - FIELD	700.16			
			STAFFING SERVICES - FIELD	350.08			
			STAFFING SERVICES - FIELD	700.16			
1004193	12-19-24	MARIA AGUILAR ZENTINA	CLOTHES WASHER REBATE	150.00	150.00		150.00
1004194	12-19-24	MARK VERMEER	BOOT REIMBURSEMENT	90.47	90.47		90.47
1004195	12-19-24	MCMASTER-CARR	1" X 2" BR NIPPLE	299.27	502.35		502.35
			1" X 2" BR NIPPLE	203.08			
1004196	12-19-24	MOTION INDUSTRIES, INC.	REPLACEMENT PARTS - EFFLUENT PUMPS	180.97	180.97		180.97
1004197	12-19-24	MWH CONSTRUCTION INC	PROGRESS PAYMENT #3	16,228.00	80,057.00		80,057.00
			PROGRESS PAYMENT #4	27,078.00			
			PROGRESS PAYMENT #5	36,751.00			
1004198	12-19-24	NATIONAL BUSINESS FURNITURE LLC	DIVIDER PANEL FOR ADMIN BUILDING	441.39	441.39		441.39
1004199	12-19-24	PALM SPRINGS UNIFIED	REAL ACADEMY SPONSORHIP	2,000.00	2,000.00		2,000.00
1004200	12-19-24	PALM SPRINGS AIR MUSEUM INC.	AIR MUSEUM GALA SPONSORSHIP	5,750.00	5,750.00		5,750.00
1004201	12-19-24	PARKERS BUILDING SUPPLY	RESTOCK SAFETY ORANGE PAINT	59.21	82.90		82.90
			TOILET SEAT REPLACEMENT ADMIN BLDG	23.69			
1004202	12-19-24	POLYDYNE,INC.	2 TOTES POLYMER SLUDGE WASTING	8,464.71	8,464.71		8,464.71
1004203	12-19-24	ROCHELLE RAZ	CLOTHES WASHER REBATE	150.00	150.00		150.00
1004204	12-19-24	ROZEL	INCIDENT ENERY ANALYSIS - PROG. PMT #2	23,728.33	23,728.33		23,728.33
1004205	12-19-24	SHERWIN-WILLIAMS	RESTOCK SAFETY PAINT	512.04	512.04		512.04

CHECK NUMBER	CHECK DATE	PAID TO VENDOR	DISBURSEMENT DESCRIPTION	INVOICE AMOUNT	OPERATING	CAPITAL	TOTAL
1004206	12-19-24	SOUTHERN CALIFORNIA EDISON COMPANY	ELECTRIC BILL	2,500.30	170,348.52		170,348.52
			ELECTRIC BILL	132,380.92			
			ELECTRIC BILL	8,903.64			
			ELECTRIC BILL	26,563.66			
1004207	12-19-24	STAPLES	COIN ROLL WRAPPERS - CUSTOMER SERVICE	35.75	882.21		882.21
			RESTOCK DISPOSABLE BATTERIES	180.86			
			REPLACEMENT OFFICE CHAIRS - ACCOUNTING	642.53			
			COIN ROLL TUBE SET CUSTOMER SERVICE	23.07			
1004208	12-19-24	STATE WATER RES CONTRL BRD	ANNUAL PERMIT FEE #7A333279001	330.00	97,268.00	990.00	98,258.00
			ANNUAL PERMIT FEE DESERT CREST CS	3,945.00			
			ANNUAL PERMIT FEE DESERT CREST WWTP	28,205.00			
			ANNUAL PERMIT FEE NWRWRF	28,205.00			
			ANNUAL PERMIT FEE ALAN HORTON WWTP	28,205.00			
			ANNUAL PERMIT FEE ALAN HORTON CS	3,945.00			
			ANNUAL PERMIT FEE NPDES SW CONST. CGO	781.00			
			ANNUAL PERMIT FEE #7A333280001	330.00			
			ANNUAL PERMIT FEE #7A333278001	330.00			
			ANNUAL PERMIT FEE 4DW0531 NPDES	3,982.00			
1004209	12-19-24	SWRCB ACCOUNTING OFFICE	DISTRIBUTION D3 RENEWAL - JASON W.	90.00	90.00		90.00
1004210	12-19-24	STEVEN ELICH	TOILET REBATE	200.00	200.00		200.00
1004211	12-19-24	THERESA MURPHY	HOLIDAY EVENT PURCHASES REIMBURSEMENT	14.75	14.75		14.75
1004212	12-19-24	TKE ENGINEERING, INC	GENERAL ENGINEERING SERVICES 10/2024	11,630.00	12,570.00	10,295.00	22,865.00
			PROGRESS PAYMENT #47 - WELL 42	1,885.00			
			VIENTO DEV PROJ. - C&M INSPECTION OCT. 2024	6,925.00			
			RANCHO DESCANSO TRACT - C&M SERVICES OCT. 2024	2,425.00			
1004213	12-19-24	TRI-STAR CONTRACTING II, INC.	ON CALL WATER & SEWER MAINTENANCE	23,278.00	23,278.00	37,266.99	60,544.99
			RETENTION PAYMENT	37,266.99			
1004214	12-19-24	ULINE INC	REPLACEMENT PADDED FOLDING CHAIRS	752.31	1,418.42		1,418.42
			RESTOCK 40BX NITRILE GLOVES HORTON PLANT	666.11			
1004215	12-19-24	URBAN HABITAT	TREE TRIMMING AT ADMIN CAMPUS	1,735.47	8,685.47		8,685.47
			MONTHLY LANDSCAPE MAINTENANCE 11/2024	6,950.00			
1004216	12-19-24	VALLEY LOCK & SAFE	DOOR LATCH REPAIR HORTON PLANT	206.24	631.17		631.17
			DOOR CRASH BAR REPAIR WRIGHT PLANT	140.00			
			REPLACEMENT GATE OPENERS	284.93			
1004217	12-19-24	VESTIS SERVICES INC	UNIFORM SERVICES 12.11.24	267.68	267.68		267.68
1004218	12-19-24	WATERLINE TECHNOLOGIES INC.	7 DRUMS REFILLED	1,712.15	1,712.15		1,712.15
1004219	12-19-24	WESTERN WATER WORKS	12" FLG BUTTERFLY VALVE	2,955.69	2,955.69		2,955.69
1004220	12-19-24	WHITE CAP CONSTRUCTION SUPPLY	5BX LENS TOWELETTES	60.24	60.24		60.24
1004221	12-19-24	WILLIAM WHITTEN	HOLIDAY EVENT PURCHASES REIMBURSEMENT	106.07	106.07		106.07
1004222	12-19-24	XEROX CORPORATION	ENGINEERING XEROX LEASE	172.39	172.39		172.39
1004223	12-24-24	ATWORK FRANCHISE INC	STAFFING SERVICES - WWTPO	3,202.50	3,202.50		3,202.50
1004224	12-24-24	BRINKS INCORPORATED	NOVEMBER MONTHLY CHARGES	43.77	43.77		43.77
1004225	12-24-24	BROWNSTEIN HYATT FARBER SCHRECK LLP	GROUNDWATER MGMT STRATEGY	2,673.00	2,673.00		2,673.00
1004226	12-24-24	CALIFORNIA ASSOCIATION OF SANITATION AGE	CASA DC POLICY FORUM REGISTRATION 2025	745.00	2,235.00		2,235.00
		NCIES					
			CASA DC POLICY FORUM REGISTRATION 2025	745.00			
			CASA DC POLICY FORUM REGISTRATION 2025	745.00			
1004227	12-24-24	CASAMAR GROUP, LLC	LABOR COMPLIANCE SERVICES OCTOBER 2024	1,235.63	667.26	568.37	1,235.63
1004228	12-24-24	CYPRESS DENTAL ADMINISTRATORS	JANUARY 2025 PREPAID DENTAL	4,403.96	4,403.96		4,403.96
1004229	12-24-24	DAVID PENA	MEAL REIMBURSEMENT	161.46	161.46		161.46
1004230	12-24-24	ECOLOGY AUTO PARTS	SLUDGE HAULING - 12.06.24	5,887.19	5,887.19		5,887.19

CHECK NUMBER	CHECK DATE	PAID TO VENDOR	DISBURSEMENT DESCRIPTION	INVOICE AMOUNT	OPERATING	CAPITAL	TOTAL
1004231	12-24-24	ENVIROGEN TECHNOLOGIES INC	WELL 26A URANIUM TREATMENT	4,095.87	4,095.87		4,095.87
1004232	12-24-24	FEDEX	WELLS FARGO OVERNIGHT FEE	53.69	53.69		53.69
1004233	12-24-24	IRIS GROUP HOLDINGS LLC DBA EVERON	SECURITY ALARMS - ADMIN & CORP YARD	375.51	375.51		375.51
1004234	12-24-24	KILLER BEE PEST CONTROL	BEEHIVE REMOVAL - 6TH ST. & WEST DR.	190.00	190.00		190.00
1004235	12-24-24	MANPOWER US INC.	STAFFING SERVICES - FIELD	1,706.64	1,706.64		1,706.64
1004236	12-24-24	PALM SPRINGS PEST CONTROL, INC.	PEST CONTROL ADMIN BULDING	140.00	325.00		325.00
			PEST CONTROL CORP YARD	115.00			
			PEST CONTROL ANNEX BUILDING	70.00			
1004237	12-24-24	PREMIER PROPERTY PRESERVATION LLC	NOVEMBER CLEANING SERVICES	2,340.00	2,340.00		2,340.00
1004238	12-24-24	SOUTH COAST AIR QUALITY	ICE & SEWAGE TREATMENT PERMIT - NWRWRF	4,416.72	4,582.68		4,582.68
			ANNUAL EMISSIONS PERMIT - NWRWRF	165.96			
1004239	12-24-24	SOUTHERN CALIFORNIA EDISON COMPANY	ELECTRIC BILL	3,133.61	3,133.61		3,133.61
1004240	12-24-24	T4 SPATIAL, LLC	CCTV STORAGE - OCTOBER 2024	1,250.00	3,750.00		3,750.00
			CCTV STORAGE - DECEMBER 2024	1,250.00			
			CCTV STORAGE - NOVEMBER 2024	1,250.00			
1004241	12-24-24	VESTIS SERVICES INC	UNIFORM SERVICES 12.18.24	416.35	416.35		416.35
1004242	12-24-24	WEST COAST SAFETY SUPPLY	REPAIR/CERTIFICATION OF CONFINED SPACE ENTRY WENCH	1,553.28	2,445.56		2,445.56
			REPAIR/CERT. CONFINED SPACE FALL PROTECTION	892.28			
1004243	12-24-24	XEROX CORPORATION	ADMIN XEROX LEASE	343.73	343.73		343.73
99109933	12-05-24	CALIF PUBLIC EMPLOYEES RETIREMENT SYSTEM	PERS PPE 11.22.2024	35,414.32	35,414.32		35,414.32
99109934	12-06-24	FARMERS & MERCHANTS BANK	F+M DECEMBER 2024 DEBT PAYABLE	12,190.95	12,190.95		12,190.95
99109938	12-06-24	PAYNEARME MT, INC.	NOVEMBER 2024 PAYNEARME FEES	8,693.51	8,693.51		8,693.51
99109942	12-02-24	WELLS FARGO BANK	NOV 2024 LOC INTEREST EXPENSE	51,537.50	51,537.50		51,537.50
99109993	12-13-24	WELLS FARGO BANK	AUTO DEP PPE 12.06.2024	136,580.79	136,580.79		136,580.79
99109994	12-13-24	STATE OF CA EDD	STATE TAX PPE 12.06.24	11,549.83	11,549.83		11,549.83
99109995	12-13-24	EFTPS-IRS PAYROLL TAX REMITTANCE	FED TAX DEP PPE 12.06.24	52,110.64	52,110.64		52,110.64
99109996	12-13-24	LINCOLN NATIONAL LIFE INS CO	DEF COMP PPE 12.06.2024	15,304.09	15,304.09		15,304.09
99110032	12-16-24	AFLAC	NOVEMBER 2024 AFLAC DEDUCTIONS	3,234.84	3,234.84		3,234.84
99110130	12-20-24	CALIF PUBLIC EMPLOYEES RETIREMENT SYSTEM	PERS PPE 12.20.2024	35,541.27	35,541.27		35,541.27
99110131	12-20-24	PAYMENTUS CORPORATION	NOVEMBER 2024 CREDIT CARD FEES	3,205.05	3,205.05		3,205.05
99110133	12-20-24	QUADIENT FINANCE USA, INC.	POSTAGE REPLENISHMENT	500.00	500.00		500.00
99110170	12-27-24	WELLS FARGO BANK	AUTO DEP PPE 12.20.2024	140,993.30	140,993.30		140,993.30
99110171	12-27-24	STATE OF CA EDD	STATE TAX PPE 12.20.2024	12,281.23	12,281.23		12,281.23
99110172	12-27-24	EFTPS-IRS PAYROLL TAX REMITTANCE	FED TAX DEP PPE 12.20.24	52,735.10	52,735.10		52,735.10
99110173	12-27-24	LINCOLN NATIONAL LIFE INS CO	DEF COMP PPE 12.20.2024	20,714.12	20,714.12		20,714.12
99110177	12-29-24	WELLS FARGO - WELLSONE	NOVEMBER BILLING PERIOD - CC PAYMENT	73,630.10	73,630.10		73,630.10
PR121324	12-13-24	EMPLOYEE PAYROLL CHECKS		2,113.86	2,113.86		2,113.86
PR122724	12-27-24	EMPLOYEE PAYROLL CHECKS		0.00	0.00		0.00
			CURRENT CHECK TOTAL	2,320,183.5	2,094,373.1	225,810.4	2,320,183.5
TOTAL				2,320,183.58	2,094,373.14	225,810.44	2,320,183.58
163 records listed							

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1004176	12-19-24	DESERT WATER AGENCY	DWA RAC FEES - MAIN SYSTEM	535,713.73	546,901.02		546,901.02
			DWA RAC FEES - ID-E SYSTEM	11,187.29			
1004206	12-19-24	SOUTHERN CALIFORNIA EDISON COMPANY	ELECTRIC BILL	2,500.30	170,348.52		170,348.52
			ELECTRIC BILL	132,380.92			
			ELECTRIC BILL	8,903.64			
			ELECTRIC BILL	26,563.66			
99110170	12-27-24	WELLS FARGO BANK	AUTO DEP PPE 12.20.2024	140,993.30	140,993.30		140,993.30
99109993	12-13-24	WELLS FARGO BANK	AUTO DEP PPE 12.06.2024	136,580.79	136,580.79		136,580.79
1004130	12-12-24	ACWA-JPIA HEALTH BENEFITS AUTH.	JANUARY 2025 PREPAID HEALTH INSURANCE	99,557.66	99,557.66		99,557.66
1004208	12-19-24	STATE WATER RES CONTRL BRD	ANNUAL PERMIT FEE #7A333279001	330.00	97,268.00	990.00	98,258.00
			ANNUAL PERMIT FEE DESERT CREST CS	3,945.00			
			ANNUAL PERMIT FEE DESERT CREST WWTP	28,205.00			
			ANNUAL PERMIT FEE NWRWRF	28,205.00			
			ANNUAL PERMIT FEE ALAN HORTON WWTP	28,205.00			
			ANNUAL PERMIT FEE ALAN HORTON CS	3,945.00			
			ANNUAL PERMIT FEE NPDES SW CONST. CGO	781.00			
			ANNUAL PERMIT FEE #7A333280001	330.00			
			ANNUAL PERMIT FEE #7A333278001	330.00			
			ANNUAL PERMIT FEE 4DW0531 NPDES	3,982.00			
1004197	12-19-24	MWH CONSTRUCTION INC	PROGRESS PAYMENT #3	16,228.00	80,057.00		80,057.00
			PROGRESS PAYMENT #4	27,078.00			
			PROGRESS PAYMENT #5	36,751.00			
99110177	12-29-24	WELLS FARGO - WELLSONE	NOVEMBER BILLING PERIOD - CC PAYMENT	73,630.10	73,630.10		73,630.10
1004191	12-19-24	LAYNE CHRISTENSEN COMPANY	PROGRESS PAYMENT 15	67,903.70	0.00	67,903.70	67,903.70
1004213	12-19-24	TRI-STAR CONTRACTING II, INC.	ON CALL WATER & SEWER MAINTENANCE	23,278.00	23,278.00	37,266.99	60,544.99
			RETENTION PAYMENT	37,266.99			
1004180	12-19-24	ENTERPRISE FM TRUST	ENTERPRISE FLEET MANAGEMENT - 12/2024	30,275.76	55,326.74		55,326.74
			ENTERPRISE FLEET MANAGEMENT - 11/2024	25,050.98			
1004146	12-12-24	LAYNE CHRISTENSEN COMPANY	PROGRESS PAYMENT 14	53,680.71	0.00	53,680.71	53,680.71
99110172	12-27-24	EFTPS-IRS PAYROLL TAX REMITTANCE	FED TAX DEP PPE 12.20.24	52,735.10	52,735.10		52,735.10
99109995	12-13-24	EFTPS-IRS PAYROLL TAX REMITTANCE	FED TAX DEP PPE 12.06.24	52,110.64	52,110.64		52,110.64
99109942	12-02-24	WELLS FARGO BANK	NOV 2024 LOC INTEREST EXPENSE	51,537.50	51,537.50		51,537.50
1004142	12-12-24	GOLDEN BELL PRODUCTS, INC.	BI-ANNUAL MANHOLE TREATMENT WITH INSECTA	43,693.00	43,693.00		43,693.00
99110130	12-20-24	CALIF PUBLIC EMPLOYEES RETIREMENT SYSTEM	PERS PPE 12.20.2024	35,541.27	35,541.27		35,541.27
99109933	12-05-24	CALIF PUBLIC EMPLOYEES RETIREMENT SYSTEM	PERS PPE 11.22.2024	35,414.32	35,414.32		35,414.32
1004135	12-12-24	B-81 PAVING INC	PAVING AT 28 LOCATIONS AS IDENTIFIED IN INVOICE	29,520.00	29,520.00		29,520.00
1004179	12-19-24	ECOLOGY AUTO PARTS	SLUDGE HAULING - 09.27.24	5,571.77	24,086.86		24,086.86
			SLUDGE HAULING 11.08.24	1,907.45			
			SLUDGE HAULING - TRACTOR UNIT RWRF	3,000.00			
			SLUDGE HAULING - BELT TRAILER	2,000.00			
			SLUDGE HAULING 11.22.24	3,998.88			
			SLUDGE HAULING 11.08.24	4,608.76			
			SLUDGE HAULING - TRACTOR UNIT	3,000.00			
1004204	12-19-24	ROZEL	INCIDENT ENERY ANALYSIS - PROG. PMT #2	23,728.33	23,728.33		23,728.33
1004212	12-19-24	TKE ENGINEERING, INC	GENERAL ENGINEERING SERVICES 10/2024	11,630.00	12,570.00	10,295.00	22,865.00
			PROGRESS PAYMENT #47 - WELL 42	1,885.00			
			VIENTO DEV PROJ. - C&M INSPECTION OCT. 2024	6,925.00			
			RANCHO DESCANSO TRACT - C&M SERVICES OCT. 2024	2,425.00			
99110173	12-27-24	LINCOLN NATIONAL LIFE INS CO	DEF COMP PPE 12.20.2024	20,714.12	20,714.12		20,714.12

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1004106	12-05-24	INTELESYS	MONTHLY MANAGE IT/HELPDESK SERVICES	8,284.00	19,635.10		19,635.10
			SERVER 2022 LICENSING	1,873.00			
			EMAIL SECURITY/SPAM SYSTEM MIGRATE/SETUP	7,714.85			
			MICROSOFT 365 & SPAM FILTER LICENSING	1,763.25			
1004163	12-19-24	AECOM TECHNICAL SERVICES INC.	PROGRESS PAYMENT 4	5,397.25	0.00	18,544.97	18,544.97
			PROGRESS PAYMENT 19	13,147.72			
1004116	12-05-24	WEST YOST & ASSOCIATES, INC.	CONSULTANT SERVICES AUG. - SEPT. 2024	590.00	17,880.08	590.00	18,470.08
			PROGRESS PAYMENT #32	375.50			
			NITROGREN CONTROL STRATEGY AUG. - SEPT. 2024	8,044.25			
			NITROGEN CONTROL STRATEGY JUL. - AUG. 2024	9,460.33			
1004159	12-12-24	TIMMONS GROUP INC	SERVICES THROUGH NOVEMBER 2024	16,838.23	0.00	16,838.23	16,838.23
99109996	12-13-24	LINCOLN NATIONAL LIFE INS CO	DEF COMP PPE 12.06.2024	15,304.09	15,304.09		15,304.09
99110171	12-27-24	STATE OF CA EDD	STATE TAX PPE 12.20.2024	12,281.23	12,281.23		12,281.23
99109934	12-06-24	FARMERS & MERCHANTS BANK	F+M DECEMBER 2024 DEBT PAYABLE	12,190.95	12,190.95		12,190.95
99109994	12-13-24	STATE OF CA EDD	STATE TAX PPE 12.06.24	11,549.83	11,549.83		11,549.83
1004148	12-12-24	MDN WATER MANAGEMENT SERVICES INC	PROFESSIONAL SERVICES NOV. 2024 GM REPORT	9,024.00	9,024.00		9,024.00
99109938	12-06-24	PAYNEARME MT, INC.	NOVEMBER 2024 PAYNEARME FEES	8,693.51	8,693.51		8,693.51
1004215	12-19-24	URBAN HABITAT	TREE TRIMMING AT ADMIN CAMPUS	1,735.47	8,685.47		8,685.47
			MONTHLY LANDSCAPE MAINTENANCE 11/2024	6,950.00			
1004202	12-19-24	POLYDYNE,INC.	2 TOTES POLYMER SLUDGE WASTING	8,464.71	8,464.71		8,464.71
1004107	12-05-24	KENWOOD ENERGY	PROGRESS PAYMENT - PPA SOLAR PROJECT	7,980.00	0.00	7,980.00	7,980.00
1004192	12-19-24	MANPOWER US INC.	STAFFING SERVICES - CUSTOMER SERVICE	1,513.20	7,747.83		7,747.83
			STAFFING SERVICES - CUSTOMER SERVICE	1,210.56			
			STAFFING SERVICES - CUSTOMER SERVICE	122.95			
			STAFFING SERVICES - FIELD	1,750.40			
			STAFFING SERVICES - FIELD	1,400.32			
			STAFFING SERVICES - FIELD	700.16			
			STAFFING SERVICES - FIELD	350.08			
			STAFFING SERVICES - FIELD	700.16			
1004169	12-19-24	BECK OIL, INC.	UNLEADED GASOLINE	4,251.52	6,545.01		6,545.01
			DIESEL FUEL	2,293.49			
1004154	12-12-24	SLOVAK BARON EMPEY MURPHY & PINKNEY LLP	LEGAL SERVICES RETAINER	6,500.00	6,500.00		6,500.00
1004143	12-12-24	INFOSEND INC	NOVEMBER MONTHLY BILLING	6,203.52	6,203.52		6,203.52
1004188	12-19-24	KENWOOD ENERGY	PPA AGREEMENT - FINAL PROGRESS PAYMENT	5,991.25	0.00	5,991.25	5,991.25
1004230	12-24-24	ECOLOGY AUTO PARTS	SLUDGE HAULING - 12.06.24	5,887.19	5,887.19		5,887.19
1004110	12-05-24	SOUTHERN CALIFORNIA EDISON COMPANY	ELECTRIC BILL	5,835.83	5,835.83		5,835.83
1004200	12-19-24	PALM SPRINGS AIR MUSEUM INC.	AIR MUSEUM GALA SPONSORSHIP	5,750.00	5,750.00		5,750.00
1004167	12-19-24	ATWORK FRANCHISE INC	STAFFING SERVICES - WWTPO	3,141.50	5,703.50		5,703.50
			STAFFING SERVICES - WWTPO	2,562.00			
1004137	12-12-24	CARPI & CLAY. INC	FEDERAL ADVOCACY	5,000.00	5,000.00		5,000.00
1004171	12-19-24	CA LOBBY LLC	CALIFORNIA ADVOCACY SERVICES	5,000.00	5,000.00		5,000.00
1004109	12-05-24	ROBERT G MODRICH	NOVEMBER 2024 UNIDATA MAINTENANCE	4,734.00	4,734.00		4,734.00
1004238	12-24-24	SOUTH COAST AIR QUALITY	ICE & SEWAGE TREATMENT PERMIT - NWRWRF	4,416.72	4,582.68		4,582.68
			ANNUAL EMISSIONS PERMIT - NWRWRF	165.96			
1004140	12-12-24	ECOLOGY AUTO PARTS	SLUDGE HAULING 11.15.24	1,333.15	4,495.10		4,495.10
			SLUDGE HAULING 11.15.24	1,828.39			
			SLUDGE HAULING 11.01.24	1,333.56			
1004228	12-24-24	CYPRESS DENTAL ADMINISTRATORS	JANUARY 2025 PREPAID DENTAL	4,403.96	4,403.96		4,403.96
1004231	12-24-24	ENVIROGEN TECHNOLOGIES INC	WELL 26A URANIUM TREATMENT	4,095.87	4,095.87		4,095.87

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1004240	12-24-24	T4 SPATIAL, LLC	CCTV STORAGE - OCTOBER 2024	1,250.00	3,750.00		3,750.00
			CCTV STORAGE - DECEMBER 2024	1,250.00			
			CCTV STORAGE - NOVEMBER 2024	1,250.00			
1004139	12-12-24	CIVICPLUS LLC	MUNICODE MEETINGS ANNUAL RENEWAL	3,400.00	3,400.00		3,400.00
99110032	12-16-24	AFLAC	NOVEMBER 2024 AFLAC DEDUCTIONS	3,234.84	3,234.84		3,234.84
99110131	12-20-24	PAYMENTUS CORPORATION	NOVEMBER 2024 CREDIT CARD FEES	3,205.05	3,205.05		3,205.05
1004134	12-12-24	ATWORK FRANCHISE INC	STAFFING SERVICES - WWTPO	3,202.50	3,202.50		3,202.50
1004223	12-24-24	ATWORK FRANCHISE INC	STAFFING SERVICES - WWTPO	3,202.50	3,202.50		3,202.50
1004239	12-24-24	SOUTHERN CALIFORNIA EDISON COMPANY	ELECTRIC BILL	3,133.61	3,133.61		3,133.61
1004105	12-05-24	INFOSEND INC	NOVEMBER MONTHLY SERVICES	3,089.81	3,089.81		3,089.81
1004219	12-19-24	WESTERN WATER WORKS	12" FLG BUTTERFLY VALVE	2,955.69	2,955.69		2,955.69
1004225	12-24-24	BROWNSTEIN HYATT FARBER SCHRECK LLP	GROUNDWATER MGMT STRATEGY	2,673.00	2,673.00		2,673.00
1004149	12-12-24	MOTION INDUSTRIES, INC.	REPLACEMENT PARTS - AERATION TANK #1	2,472.54	2,472.54		2,472.54
1004242	12-24-24	WEST COAST SAFETY SUPPLY	REPAIR/CERTIFICATION OF CONFINED SPACE ENTRY WENCH	1,553.28	2,445.56		2,445.56
			REPAIR/CERT. CONFINED SPACE FALL PROTECTION	892.28			
1004237	12-24-24	PREMIER PROPERTY PRESERVATION LLC	NOVEMBER CLEANING SERVICES	2,340.00	2,340.00		2,340.00
1004226	12-24-24	CALIFORNIA ASSOCIATION OF SANITATION AGE	CASA DC POLICY FORUM REGISTRATION 2025	745.00	2,235.00		2,235.00
		NCIES					
			CASA DC POLICY FORUM REGISTRATION 2025	745.00			
			CASA DC POLICY FORUM REGISTRATION 2025	745.00			
1004153	12-12-24	SHEPPARD MULLIN RICHTER & HAMPTON LLP	92DM-378557 MSWD VS SCE	2,188.72	0.00	2,188.72	2,188.72
PR121324	12-13-24	EMPLOYEE PAYROLL CHECKS		2,113.86	2,113.86		2,113.86
1004185	12-19-24	HOME DEPOT CREDIT SERVICES	HOME DEPOT CREDIT CARD	2,069.17	2,069.17		2,069.17
1004199	12-19-24	PALM SPRINGS UNIFIED	REAL ACADEMY SPONSORHIP	2,000.00	2,000.00		2,000.00
1004190	12-19-24	KYLE GROUNDWATER, INC.	WELL 35 HYDRO SUPP. SERVICES PP #3	1,842.50	0.00	1,842.50	1,842.50
1004164	12-19-24	AIR & HOSE SOURCE INC.	HYDRANT ADAPTER W/ SCREEN 17-330	1,318.21	1,792.97		1,792.97
			HORTON GENERATOR REPAIR HOSE	70.73			
			REPLACEMENT HYDRANT HOSE	404.03			
1004218	12-19-24	WATERLINE TECHNOLOGIES INC.	7 DRUMS REFILLED	1,712.15	1,712.15		1,712.15
1004235	12-24-24	MANPOWER US INC.	STAFFING SERVICES - FIELD	1,706.64	1,706.64		1,706.64
1004147	12-12-24	MANPOWER US INC.	STAFFING SERVICES - CUSTOMER SERVICE	302.64	1,513.20		1,513.20
			STAFFING SERVICES - CUSTOMER SERVICE	1,210.56			
1004168	12-19-24	BABCOCK LABORATORIES, INC.	TOTAL N PACKAGE HWWTP EFFLUENT & PERC POND 6	250.18	1,487.34		1,487.34
			TOTAL N PACKAGE - HORTON EFFLUENT	105.28			
			TOTAL N PACKAGE - DESERT CREST EFFLUENT	105.28			
			TOTAL N PACKAGE - GROUNDWATER WELLS 29/37	381.38			
			TOTAL N PACKAGE - HWWTP EFFLUENT & PP 1&8	375.27			
			WELL 29 GENERAL MINERALS TESTING - RWRF	269.95			
1004214	12-19-24	ULINE INC	REPLACEMENT PADDED FOLDING CHAIRS	752.31	1,418.42		1,418.42
			RESTOCK 40BX NITRILE GLOVES HORTON PLANT	666.11			
1004175	12-19-24	DESERT VALLEY DISPOSAL, INC.	NOVEMBER SERVICE CHARGES ADMIN BUILDING	566.47	1,391.81		1,391.81
			NOVEMEBR SERVICE CHARGES CORP YARD	825.34			
1004227	12-24-24	CASAMAR GROUP, LLC	LABOR COMPLIANCE SERVICES OCTOBER 2024	1,235.63	667.26	568.37	1,235.63
1004172	12-19-24	CORONA ENVIRONMENTAL CONSULTING, LLC	CONSULTING SERVICES - 11/2024	1,130.00	0.00	1,130.00	1,130.00
1004174	12-19-24	CWEA/CORBS	CWEA/CORBS DINNER SPONSORHIP	1,000.00	1,000.00		1,000.00
1004111	12-05-24	TOPS N BARRICADES, INC	REPLACEMENT TRAFFIC CONES 28"	991.80	991.80		991.80
1004157	12-12-24	THE LAMAR COMPANIES	BILLBOARD - PALM/DILLON	975.00	975.00		975.00
1004207	12-19-24	STAPLES	COIN ROLL WRAPPERS - CUSTOMER SERVICE	35.75	882.21		882.21
			RESTOCK DISPOSABLE BATTERIES	180.86			

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			REPLACEMENT OFFICE CHAIRS - ACCOUNTING	642.53			
			COIN ROLL TUBE SET CUSTOMER SERVICE	23.07			
1004117	12-05-24	ALEX KOAM	ACCOUNT REFUND 67789 HACIENDA AVE	750.00	750.00		750.00
1004133	12-12-24	ASPHALT ZIPPER INC	REPLACEMENT DOUBLE CARBIDE BIT	728.21	728.21		728.21
1004118	12-05-24	B & A CONSTRUCTION	ACCOUNT REFUND 9886 SAN RAFAEL	700.70	700.70		700.70
1004173	12-19-24	CORE & MAIN LP	6" FLG BREAK OFF BOLT/NUT SET	334.51	696.55		696.55
			4" BLK THRD SCREW CAP	362.04			
1004170	12-19-24	BRINKS INCORPORATED	DECEMBER MONTHLY CHARGES	330.55	661.45		661.45
			OCTOBER MONTHLY CHARGES	330.90			
1004138	12-12-24	CASEY DOLAN	DIGITAL ADVERTISING MGMT & CONSULTING	650.00	650.00		650.00
1004136	12-12-24	BABCOCK LABORATORIES, INC.	TOTAL N PACKAGE - HWWTP EFFLUENT TESTING	250.18	631.56		631.56
			TOTAL N PACKAGE - GROUNDWATER WELLS 27/33	381.38			
1004216	12-19-24	VALLEY LOCK & SAFE	DOOR LATCH REPAIR HORTON PLANT	206.24	631.17		631.17
			DOOR CRASH BAR REPAIR WRIGHT PLANT	140.00			
			REPLACEMENT GATE OPENERS	284.93			
1004125	12-05-24	HARDY & HARPER, INC.	ACCOUNT REFUND DILLON RD & CARLOS ST	600.51	600.51		600.51
1004124	12-05-24	DOTY BROS EQUIPMENT CO.	ACCOUNT REFUND ATKINS & GARNET	588.08	588.08		588.08
1004115	12-05-24	VERIZON CONNECT FLEET USA LLC	GPS FLEET MONITORING 12/2024	587.45	587.45		587.45
1004160	12-12-24	VESTIS SERVICES INC	UNIFORM SERVICES 12.04.24	269.33	538.66		538.66
			UNIFORM SERVICES 11.27.24	269.33			
1004205	12-19-24	SHERWIN-WILLIAMS	RESTOCK SAFETY PAINT	512.04	512.04		512.04
1004166	12-19-24	ANSAFONE CONTACT CENTERS	ANSWERING SERVICE	509.24	509.24		509.24
1004195	12-19-24	MCMASTER-CARR	1" X 2" BR NIPPLE	299.27	502.35		502.35
			1" X 2" BR NIPPLE	203.08			
1004108	12-05-24	MATHESON TRI-GAS, INC	RILEY VISPER CLEAR SAFETY GLASSES	242.44	501.04		501.04
			RETOCK SAFETY HARD HATS	258.60			
99110133	12-20-24	QUADIENT FINANCE USA, INC.	POSTAGE REPLENISHMENT	500.00	500.00		500.00
1004198	12-19-24	NATIONAL BUSINESS FURNITURE LLC	DIVIDER PANEL FOR ADMIN BUILDING	441.39	441.39		441.39
1004181	12-19-24	FARMER BROS. CO	ENGINEERING & ADMIN COFFEE ORDER	437.96	437.96		437.96
1004241	12-24-24	VESTIS SERVICES INC	UNIFORM SERVICES 12.18.24	416.35	416.35		416.35
1004233	12-24-24	IRIS GROUP HOLDINGS LLC DBA EVERON	SECURITY ALARMS - ADMIN & CORP YARD	375.51	375.51		375.51
1004177	12-19-24	DESERT TIRE AND AUTO REPAIR	OIL CHANGE UNIT #421	125.58	365.66		365.66
			OIL CHANGE UNIT #412	125.04			
			OIL CHANGE UNIT #420	115.04			
1004156	12-12-24	THE GREATER COACHELLA VALLEY	GCVCC MEMBERSHIP DUES 2025	360.00	360.00		360.00
1004150	12-12-24	PALM SPRINGS CHAMBER OF COMMERCE	CHAMBER DUES 2025	350.00	350.00		350.00
1004243	12-24-24	XEROX CORPORATION	ADMIN XEROX LEASE	343.73	343.73		343.73
1004236	12-24-24	PALM SPRINGS PEST CONTROL, INC.	PEST CONTROL ADMIN BULDING	140.00	325.00		325.00
			PEST CONTROL CORP YARD	115.00			
			PEST CONTROL ANNEX BUILDING	70.00			
1004112	12-05-24	UNDERGROUND SERVICE ALERT	UNDERGROUND SERVICE ALERTS 12/2024	287.50	287.50		287.50
1004161	12-12-24	WEST COAST SAFETY SUPPLY	02 SENSOR FOR COLLECTIONS	282.08	282.08		282.08
1004217	12-19-24	VESTIS SERVICES INC	UNIFORM SERVICES 12.11.24	267.68	267.68		267.68
1004123	12-05-24	DESERY ESMERAL MARTINEZ	ACCOUNT REFUND 66540 FLORA AVE	244.68	244.68		244.68
1004123	12-05-24	DESERY ESMERAL MARTINEZ	ACCOUNT REFUND 66540 FLORA AVE	-244.68	-244.68		-244.68
1004144	12-12-24	JOSIAH PEREZ	BOOT REIMBURSEMENT	242.43	242.43		242.43
1004141	12-12-24	FORSHOCK	SCADA MONITORING 12/2024	220.00	220.00		220.00
1004158	12-12-24	THERESA MURPHY	REIMBURSEMENT - HOLIDAY EVENT PURCHASES	202.99	202.99		202.99
1004210	12-19-24	STEVEN ELICH	TOILET REBATE	200.00	200.00		200.00

CHECK NUMBER	CHECK DATE	PAID TO VENDOR	DISBURSEMENT DESCRIPTION	INVOICE AMOUNT	OPERATING	CAPITAL	TOTAL
1004234	12-24-24	KILLER BEE PEST CONTROL	BEEHIVE REMOVAL - 6TH ST. & WEST DR.	190.00	190.00		190.00
1004196	12-19-24	MOTION INDUSTRIES, INC.	REPLACEMENT PARTS - EFFLUENT PUMPS	180.97	180.97		180.97
1004178	12-19-24	E.H. WACHS	REPLACEMENT TC-110 VEHICLE CHARGERS	180.44	180.44		180.44
1004129	12-05-24	UNDERGROUND CONSTRUCTION	ACCOUNT REFUND 411 GARNET AVE @ DRIVEWAY	178.26	178.26		178.26
1004222	12-19-24	XEROX CORPORATION	ENGINEERING XEROX LEASE	172.39	172.39		172.39
1004114	12-05-24	VALLEY LOCK & SAFE	DOOR KNOB LEVER ADMIN BLDG INSTALL	171.83	171.83		171.83
1004126	12-05-24	JAMES TRAVERS	ACCOUNT REFUND 66071 SAN JUAN RD	162.89	162.89		162.89
1004229	12-24-24	DAVID PENA	MEAL REIMBURSEMENT	161.46	161.46		161.46
1004187	12-19-24	JEFFREY R NUTTER	BOOT REIMBURSEMENT	156.18	156.18		156.18
1004152	12-12-24	RUSS MARTIN	MILEAGE REIMBURSEMENT	154.10	154.10		154.10
1004182	12-19-24	FEDEX	WELLS FARGO OVERNIGHT FEE	97.29	150.98		150.98
			WELLS FARGO OVERNIGHT FEE	53.69			
1004193	12-19-24	MARIA AGUILAR ZENTINA	CLOTHES WASHER REBATE	150.00	150.00		150.00
1004203	12-19-24	ROCHELLE RAZ	CLOTHES WASHER REBATE	150.00	150.00		150.00
1004122	12-05-24	CHERYL HUFFMAN	ACCOUNT REFUND 66948 SAN BRUNO RD	147.52	147.52		147.52
1004113	12-05-24	USA BLUEBOOK	SOLINEST FIELD READER	130.93	130.93		130.93
1004132	12-12-24	APRIL LEE SCOTT	MILEAGE REIMBURSEMENT	114.84	114.84		114.84
1004221	12-19-24	WILLIAM WHITTEN	HOLIDAY EVENT PURCHASES REIMBURSEMENT	106.07	106.07		106.07
1004165	12-19-24	ALICIA LOPEZ	TOILET REBATE	100.00	100.00		100.00
1004183	12-19-24	GARY W HURT	TOILET REBATE	100.00	100.00		100.00
1004189	12-19-24	KILLER BEE PEST CONTROL	BEEHIVE REMOVAL AT 9127 JONES COURT	100.00	100.00		100.00
1004162	12-12-24	WIENHOFF DRUG TESTING	YEARLY DOT QUERIES 2024	95.00	95.00		95.00
1004194	12-19-24	MARK VERMEER	BOOT REIMBURSEMENT	90.47	90.47		90.47
1004209	12-19-24	SWRCB ACCOUNTING OFFICE	DISTRIBUTION D3 RENEWAL - JASON W.	90.00	90.00		90.00
1004201	12-19-24	PARKERS BUILDING SUPPLY	RESTOCK SAFETY ORANGE PAINT	59.21	82.90		82.90
			TOILET SEAT REPLACEMENT ADMIN BLDG	23.69			
1004131	12-12-24	AMBER DUFF	MILEAGE REIMBURSEMENT	79.06	79.06		79.06
1004128	12-05-24	JOSE CARRILLO	ACCOUNT REFUND 17191 KEITH ST	77.47	77.47		77.47
1004186	12-19-24	ISAAC LOPEZ	COURSE REIMBURSEMENT	75.00	75.00		75.00
1004120	12-05-24	BERTA MARIA GONZALEZ	ACCOUNT REFUND 66030 BUENA VISTA AVE	73.66	73.66		73.66
1004104	12-05-24	FRANCHISE TAX BOARD	EMPLOYEE #72 PPE 11.22.24 FINAL PMT	66.97	66.97		66.97
1004220	12-19-24	WHITE CAP CONSTRUCTION SUPPLY	5BX LENS TOWELETTES	60.24	60.24		60.24
1004102	12-05-24	BRINKS INCORPORATED	SEPT. MONTHLY SERVICES	57.76	57.76		57.76
1004127	12-05-24	JORELL CORPUZ	ACCOUNT REFUND 11155 POMELO DR	57.48	57.48		57.48
1004232	12-24-24	FEDEX	WELLS FARGO OVERNIGHT FEE	53.69	53.69		53.69
1004103	12-05-24	FEDEX	WELLS FARGO OVERNIGHT FEE	52.36	52.36		52.36
1004224	12-24-24	BRINKS INCORPORATED	NOVEMBER MONTHLY CHARGES	43.77	43.77		43.77
1001289	12-10-24	LARHONDA NICOLE BARNETT	ACCOUNT REFUND 13905 HERMANO WAY	-41.54	-41.54		-41.54
1004145	12-12-24	LARHONDA NICOLE BARNETT	ACCOUNT REFUND 13905 HERMANO WAY	41.54	41.54		41.54
1004184	12-19-24	GRAINGER	KEY STOCK HORTON PLANT	32.46	32.46		32.46
1004155	12-12-24	SO CAL GAS	NOVEMBER 2024	24.69	24.69		24.69
1004151	12-12-24	ROBERT GRIFFITH	MILEAGE REIMBURSEMENT	18.76	18.76		18.76
1004211	12-19-24	THERESA MURPHY	HOLIDAY EVENT PURCHASES REIMBURSEMENT	14.75	14.75		14.75
1004121	12-05-24	CHAD ROUS	ACCOUNT REFUND 11556 MOUNTAIN HAWK LN	9.76	9.76		9.76
1004119	12-05-24	BEATRICE J BERRENS	ACCOUNT REFUND 16740 VISTA DEL SOL	3.08	3.08		3.08
PR122724	12-27-24	EMPLOYEE PAYROLL CHECKS		0.00	0.00		0.00
			CURRENT CHECK TOTAL	2,320,183.5	2,094,373.1	225,810.4	2,320,183.5

CHECK NUMBER	CHECK DATE	PAID TO VENDOR	DISBURSEMENT DESCRIPTION	INVOICE AMOUNT	OPERATING	CAPITAL	TOTAL
TOTAL				2,320,183.58	2,094,373.14	225,810.44	2,320,183.58
163 records listed							

AGENDA REPORT

REGULAR BOARD MEETING(S) JANUARY 16 & 21, 2025

DIRECTOR REPORTS – MEETINGS AND EVENTS FOR DECEMBER 2024

DIRECTOR REPORTS
(Per GC 53232.3(d) brief reports on meetings attended for which a daily stipend was claimed)

Date	Event	Attendees
12/3 – 12/5/2024	ACWA FALL CONFERENCE	SEWELL, MARTIN, GRIFFITH, DUFF, MAYRHOFEN
12/10 – 12/12/2024	NATIONAL HCP COALITION MEETING/CONFERENCE	MARTIN, DUFF, MAYRHOFEN
12/13/2024	ACWA WATER THEFT BILL LEG MEETING	GRIFFITH, DUFF
12/17/2024	ACWA/CAPIO WEBINAR	MARTIN, DUFF
12/19/2024	CVCAN HOLIDAY PARTY	MAYRHOFEN

(OTHER) MEETINGS ATTENDED *(no daily stipend was claimed*)

Date	Event	Attendees
12/3/2024	CVWD BOARD MEETING	DUFF
12/10/2024	DHS PLANNING COMMISSION	MAYRHOFEN
12/12/2024	BIA HOLIDAY EVENT	MAYRHOFEN



Mission Springs Water District

GENERAL MANAGER'S REPORT

2025 JANUARY

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APPENDIX A – Innovation & Technology Information

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ENGINEERING DIVISION

Engineering Department

Below is a list of Capital Projects and status updates for December 2025.

Well 42 Project
The contractor, Layne Christensen, completed the test pumping and well disinfection work. The contractor is scheduled to begin the civil site improvements in January 2025.

Well 22 Rehabilitation
Staff continued to work with the contractor, Canyon Springs Enterprises, on reviewing and approving material submittals, procuring materials, and responding to requests for information (RFIs).

Water and Wastewater System Comprehensive Master Plan Updates
Staff and consultants continued progress on evaluating the future demands and system needs, as well as finalizing the master plans and capital improvement programs. Staff continued to review and comment on the final draft chapters for both master plans. Staff anticipates completing the plans and presenting them to the Board in the coming weeks.

AD-18 – GQPP Sewer Project Area "D3"
The design consultant, AECOM, continued preparing the 100% design package. Staff expect to receive the final bid package in January 2025.

AD-18 – GQPP Sewer Project Areas "A" & "G"
The Army Corps of Engineers has placed the design on hold due to contracting issues. They are developing a remedy and path forward to complete the final design.

Well 34 Rehabilitation
The contractor, Legend Pump, is working on startup of the well equipment and boosters, disinfection, and performance and acceptance testing of the well equipment. At the request of the District, the Contractor is evaluating a booster pump motor, and results are expected within the next two weeks. Pending results of the assessment, the project will be closed out and the Notice of Completion will be presented to the Board of Directors next month.

Skyborne Village II – Housing Development
The developer's contractor has completed all improvements and expects sign-off from the District following inspection of the final punch list items in January 2025.

Skyborne Village III – Housing Development
The developer's contractor has completed sewer main installation in Phase II on North Star Lane, Skyvista Drive, Inspiration Drive, and Mooncrest Drive. The contractor has begun air testing of the sewer main in Phase III on North Candletree, West Parkway, Stardance Drive, Corsair, South Parkwalk, and East Candletree. MSWD's contract inspector, MWH Constructors, has been inspecting and verifying the work meets MSWD construction standards.

PODS Storage

The developer's contractor is in the process of addressing the punch list items, including correcting sewer line deficiencies. MSWD's contract inspector, TKE Engineering, has been inspecting and verifying the work meets MSWD construction standards.

Regional Water Reclamation Facility

The Project Team continued responding to RFIs, and processing change orders and payment requests submitted by the treatment plant contractor, JF Shea Construction.

Following completion of the Conveyance Line project in January 2025, the contractor, JF Shea Construction, will be back on-site to complete wastewater startup, testing, and commissioning.

The Project Team continues to coordinate with the State Water Resources Control Board (SWRCB) on the SRF/Grant funding agreement and reimbursement requests. Staff completed and submitted the Quarterly Report for Q3 2024 to the State and expects to submit Disbursement Request No. 7 for Q3 2024 in January 2025. Staff began preparing Disbursement Request No. 8 and the associated quarterly report.

RWRF Conveyance Line

The Project Team continued responding to RFIs and processing change orders and payment requests submitted by the contractor, Downing Construction.

Staff and the contractor continued to work with SCE to de-energize the power lines crossing Little Morongo Road to accommodate the final portion of gravity sewer construction. The contractor is scheduled to resume construction of the gravity sewer potion across the SCE transmission crossing on January 6, 2025.

Staff continued preparing the disbursement request documentation covering the period from the start of construction through Q4 2024.

Area M2 Sewer Collection System (AD-15)

Staff continues to monitor approval of the final bid package with the State. Staff plans to bud the project following the State's approval.

RWRF Roadway Design (19th Avenue, Little Morongo Road, and 20th Avenue)

Staff received the 90% design package for plan check and has also been submitted to the City of Desert Hot Springs for their review.

Staff received the tribal consultation letters as required under the California Environmental Quality Act (CEQA) and continued progress on the draft CEQA document.

Water Resources Department

Below is a list of water resources related activities for December 2025.

Integrated Regional Water Management Planning

The Coachella Valley Regional Water Management Group (CVRWMG) implements the Integrated Regional Water Management (IRWM) Plan for the Coachella Valley IRWM Region.

The CVRWMG met to discuss on-going grant funded projects and upcoming grant opportunities, including continued discussion on Conservation Regulations and Chromium VI compliance.

Mission Creek Subbasin Sustainable Groundwater Management Act Compliance

The consultant continued preparing the draft Sustainable Groundwater Management Act (SGMA) Annual Report. The draft report is expected in January 2025 for agency review.

Salt and Nutrient Management Planning

Staff completed a review of the draft Task 3 Technical Memorandum (TM) Delineate Draft Management Zones and Metrics to Characterize Beneficial Use Protection. Staff also attended the Technical Advisory Committee (TAC) meeting to discuss the draft Task 3 TM. The public draft Task 3 TM is scheduled for release in early 2025.

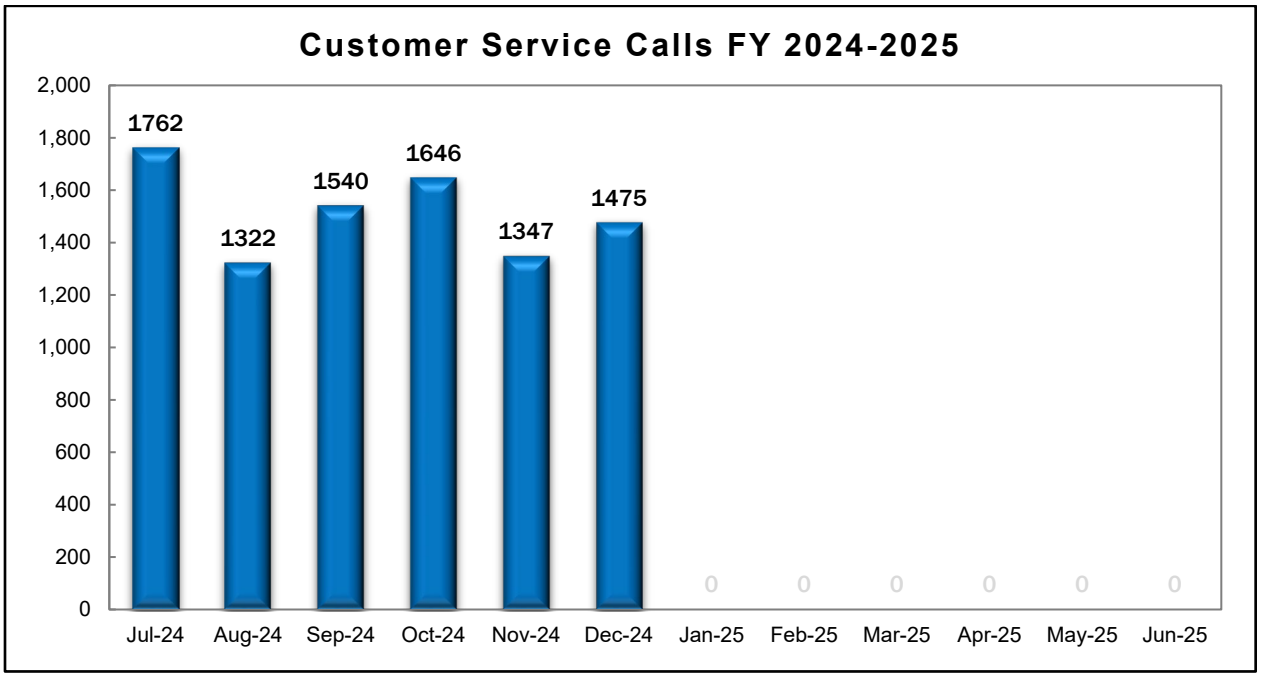


FINANCE DIVISION

Customer Service Department

Call into the Customer Service Department

The chart below represents the total incoming calls received by the staff in the Customer Service department for Fiscal Year 2024-2025.



Most calls received by the Customer Service department are related to payment plans, bill assistance information, demand/lien release requests, new property start/stop service, and account balance requests. The table below provides a summary of the number of calls by category received by the Customer Service staff.

Customer Request	Total for December 2024	Total for FY 2025
Water Waste	0	6
High Bill / Service Line Leak	11	57
No Water	4	40
Illegal Disconnect	5	14
Disconnections	82	568
Reconnections	83	436
Service Transfers	96	574
High / Low Pressure	10	38
Water Quality	4	15
Other / Miscellaneous	75	519

WaterSmart Portal

WaterSmart Analytics data provides a comprehensive overview of leaks detected and automated alerts sent to MSWD customers. All customers are encouraged to sign up in the WaterSmart Portal to access bills and leak alerts. The table below provides a summary of the number of customers who have registered in the WaterSmart Portal.

WaterSmart Portal	Total for December 2024	Overall Total
Registered Customer Accounts	117	8,039

Billing

During December 2024, Customer Service reviewed a total of 15,690 bills.

Bill Type	Total Bill Count for December 2024	Total Bill Amount for December 2024
Regular Bills	10,787	$855,952.96
Delinquent Bills	4,840	$1,389,790.14
Closing Bills	63	$4,720.36
Delinquent Closing	-	-
Total	**15,690**	**$2,250,463.46**

Delinquency Service Statistics

Staff continued to reach out to customers with delinquent accounts to provide information for assistance and repayment options to avoid disconnection. The table below summarizes the activities of Customer Service staff regarding delinquent accounts.

Delinquency Service	Total for December 2024
Auto-Dialer Calls	261
Door Hangers	43

Customer Bill Assistance

The District continues to facilitate bill assistance programs for the benefit of its customers. The United Way Customer Bill Assistance Program continues to be utilized by those customers who need assistance for one billing period annually, paying $100 per approved customer. The table below summarizes the results of the customer bill assistance programs administered by the Customer Service staff.

Assistance Program	Total Assistance in December 2024	Total Assistance in FY 2025
United Way of the Desert	$200	$1,900.00

Installment Payment Plans

The District continues to assist customers with delinquent bills by facilitating installment payment for the benefit of its customers. The table below summarizes the results of the installment payment plans administered by the Customer Service staff.

Total Active Payment Plans	Remaining Balance to be Collected
137	$71,307.22

Refunds

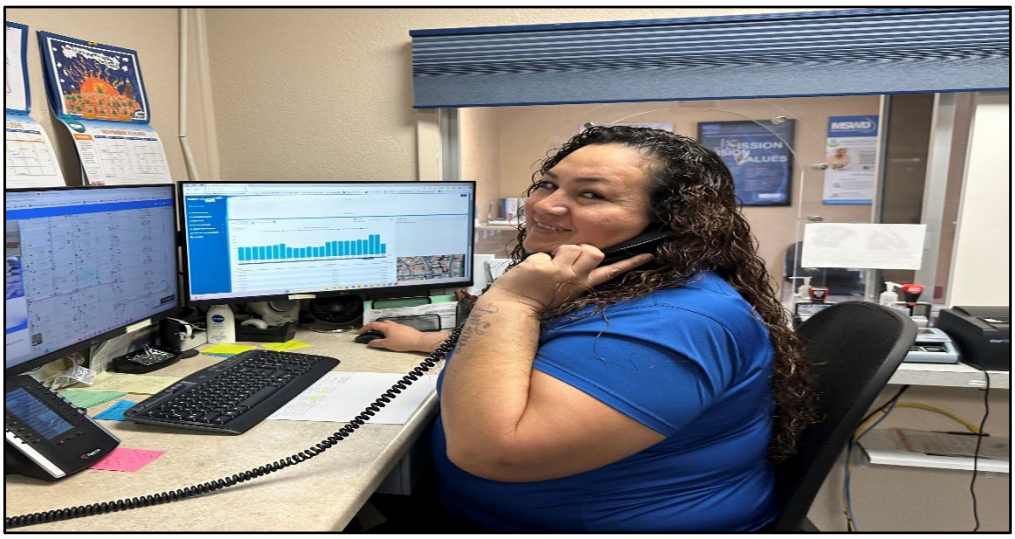
There was a total of 39 customer account refunds totaling $7,296.05 resulting from closed accounts for the month of December 2024.

Account Type	Total Refund Count for December 2024	Total Refund Amount for December 2024
Customer Refunds	32	$3,384.47
Construction Meter Refunds	7	$3.908.58
Total	**39**	**$7,293.05**

Liens

Customer Service identified five accounts that were 90 days past due requiring Lien filing. Likewise, ten Release of Liens were issued after securing payment for outstanding balances on past due accounts.

Lien Type	Total Lien Count for December 2024
Lien Recordings	1
Lien Releases	12



Finance & Accounting Department

The Finance and Accounting department continues to work with its vendors to complete the yearly and necessary tasks to meet State and Federal reporting requirements and the strategic goals established by the MSWD Board of Directors. Below are project highlights and summaries for December 2024.

Payroll

Payroll has tested and created a new pre-tax code related to the 401a contributions, which will be more effective and available to all District employees in January 2025.

Payroll is actively working with Unidata to review/modify CalPERS contribution cap for PEPRA members.

Payroll has successfully updated changes to the Lincoln Deferred Compensation Plan report.

All other payroll items were processed as expected and with no issues during the month.

Budget

Budget transfer requests for the month of December 2024 amounted to $8,302.00, and year-to-date budget transfers total $149,511.00.

- $1,000.00 from BID 602 – Collection System Emergency Repair to BID 573 – Traffic Cones and Signs
- $1,302.00 from BID 682 – Bottled Water to BID 681 – Event Related Expenses
- $6,000.00 from BID 699 – Water Quality Outreach Campaign to BID 681 – Event Related Expenses

Finance

Continued collaboration with OpenGov and began testing the product related to the Chart of Accounts.

Staff attended ongoing meetings with Wells Fargo Lockbox services and discussed changes to current payment processing. Wells Fargo will be responsible for payment processing, scanning, and generating daily payment files for Customer Service.

Current Work Priorities

The Accounting department continues to support other departments as needed:

- Engineering
  - Accounts Payable continues to process vendor requisitions.
  - Accounting continues to support engineering on reimbursable jobs that need to be billed.
- Operations
  - Accounting continues to support Operations on reimbursable jobs that include primarily damage to District property where a police report was filed.
- Human Resources
  - Accounting continues to work with Human Resources to update employee information related to new hires and CalPERS appointments.

- Assist in identifying and correcting errors related to new employees or change of status involving pay rates and deductions.

- Customer Service
  - Processing multiple customer refunds for credit balances on closed accounts.

Cash

Total cash receipts for the month of December 2024 amounted to $2,121,187.96 from normal water and sewer customer account payments. Additional funds were received from State Water Resources Control Board in the amount of $2,858,665.75.

Cash Disbursements for the month of December 2024 amounted to $2,314,020.31 with the largest payments made to:

Entity	Amount
Net Payroll	$550,536.58
Desert Water Agency	$546,901.02
Southern California Edison	$179,317.96
Layne Christensen	$121,584.41



Innovation & Technology Department

The Innovation and Technology (IT) department continues to work with staff and vendors to achieve technological enhancement and meet innovation goals established by the MSWD Board of Directors. Below are project highlights and summaries for December 2024.

2024 State and Local Cybersecurity Grant Program (SLCGP) Award

On December 24, 2024, the District was notified that its grant application to the 2024 State and Local Cybersecurity Grant Program (SLCGP) was selected and awarded $246,100 in cybersecurity funding with no matching requirement.

The funding will provide the means for cybersecurity improvements that will be completed within the period of performance ending on December 31, 2026.

Highlights of the projects to be funded by this grant include implementing new email security, migrating to the .gov domain, system security upgrades, enhanced system monitoring, management, and cybersecurity training for staff.

Department Updates

The IT department continues to assist Wastewater and Engineering with technical needs for the Wright Regional Water Reclamation Facility.

Technology Improvements

IT has completed the testing of the new cellular plan for the District and will begin moving all staff phones to the new plan which will offer better performance during disasters and lower the monthly cost per device, resulting in an estimated savings of over $5,000 per year.

The adoption of the mobile device management system continues to move forward as more devices are brought under management.

Migration to an upgraded file server has begun, with expected completion in the second week of January 2025.

Cybersecurity improvements continue to be made to improve District security.

Desktop computers and laptop upgrades continue as needed.

Cyber Security News Roundup

The IT Department tracks trends in cyber security to note new opportunities for security and new concerns to defend against. The news below is a brief selection intended for informational purposes and provides no insight to the district's cybersecurity controls.

- Healthcare software company, Phreesia, is informing over 910,000 individuals about a data breach that occurred at its ConnectOnCall subsidiary between February and May 2024. Attackers accessed personal and medical details, including names, phone numbers, birthdates, and a small number of Social

Security numbers. In response, Phreesia took ConnectOnCall offline, notified law enforcement, and strengthened its security measures. (BleepingComputer)

- Chinese hackers compromised Treasury Department workstations by stealing a key from BeyondTrust's remote access system, gaining access to unclassified documents. Officials link the incident to a China state-sponsored hacking collective. The Treasury Dept took the BeyondTrust service offline and is investigating with the FBI and CISA. Chinese officials deny involvement, calling the accusations "smear attacks" and disinformation. (NextGov)
- CISA updated its National Cyber Incident Response Plan, seeking public input. The plan outlines four response tiers for severe cyberattacks on critical infrastructure, fostering collaboration among government, intelligence, and private sectors. Ongoing Chinese cyber threats underscore the plan's importance as officials adapt to evolving risks. (NextGov)

Intelesys IT Support

The District receives IT services and support through Intelesys. The Intelesys Monthly Client Report for December 2024 activities can be found in Appendix A.



Purchasing Department

Continue to source sanitization supplies to ensure wipes, hand sanitizer, disinfectants are available in all district buildings, and vehicles for the safety of the staff.

Price increases and supply chain issues continue to surface in our industry. Specifically, PVC pipe and fittings, ductile iron pipe and service brass fittings, restraints, hydrants, and valves, as well as many other products, are experiencing significant shortages that could lead to extended lead times. Along with these supply chain problems, pricing continues to escalate. These problems exist with both domestic and import materials. We will continue to monitor the situation and do our due diligence in getting all the material that is needed to maintain our water systems.

Total inventory purchases were $12,055.47 and the total issued for use by field crews was $24,103.51 for the month of December 2024.



OPERATIONS & MAINTENANCE DIVISION

Construction & Maintenance Department

Water Line Locations

Staff completed approximately 334 water line location requests using iPads and the GeoViewer Mobile app to streamline and manage line locations.

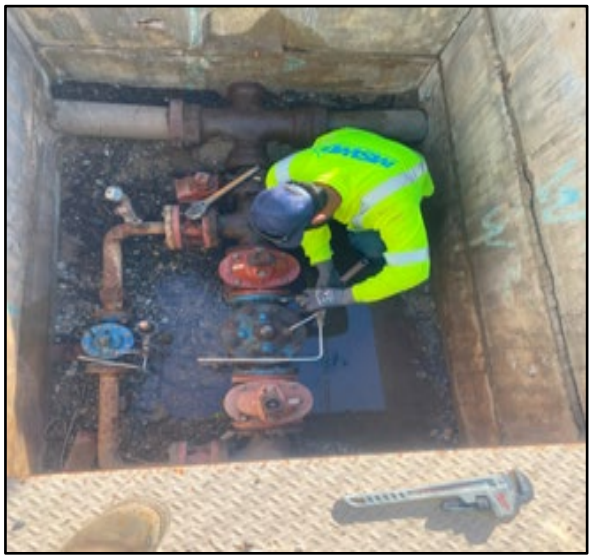




Water System Repairs/Replacement

Staff continued to repair and replace components of the water distribution system keeping it in optimum working order and properly functioning without any interruption. Below is a summary of the repairs and replacements completed in December 2024.

- Seven water service lines were replaced with copper.
- Nine service line leaks were repaired.
- Two mainline leaks were repaired.
- Two fire hydrants were repaired.





Water System Maintenance

Staff continued to implement preventative maintenance and inspection programs to keep the water distribution system in optimal working order and properly functioning without any interruption. Below is a summary of the maintenance completed in December 2024.

- 385 ground valves were exercised.
- 43 fire hydrants were flushed, maintained, and painted.
- Zero air-release valves were inspected and/or rebuilt. Annual air-release valve maintenance has been completed.
- Zero Cla-Val valves were repaired.
- Five blow-offs were flushed.





CMMS Workorder Program

A total of 18 work orders were processed in December 2024 using the CMMS program.

New Water Meter Service Installation

Staff installed four new water service lines in December 2024.

Fire Flow Testing

Staff conducted 18 field fire flow tests for the Engineering Department in December 2024.

Cla-Val Replacement

Construction and Maintenance replaced two Cla-Vals at the Terrace Reservoir for Boosters 5 and 6.





Fleet & Facility Maintenance Department

Janitorial Services

The janitorial contractor, Premier Properties Preservation, continues to clean and disinfect all District buildings. Disinfection along with routine janitorial services are performed two times per week on Tuesdays and Fridays.

Building Maintenance

Staff completed the following building maintenance during the month of December 2024:

- Cleared blockage in the Women's downstairs restroom toilet.
- Repaired broken sprinkler lines at Administration Building, West of Tower.
- Replaced DEF Fluid Barrel in Shop at Corporate Yard.
- Replaced six bulbs in printer room for Administration Building.
- Reinstalled the cover for the rear door latch in the Administration Building.
- Replaced the blinds in Oriana's office.
- Repaired seven irrigation leaks at Well 27/31.
- Repaired three irrigation leaks at Well 25.
- Replaced batteries on the irrigation controller and programming verified at Well 29.
- Replaced two bulbs in Corporate Yard break room entryway.
- Replaced floodlight in Corporate Yard for Stores breezeway.
- Cleaned trash and debris from the Corporate Yard front gate.
- Updated the keyboard with new unit numbers in the shop at the Corporate Yard.
- Repaired three irrigation leaks at Well 28.
- Repaired three irrigation leaks at Two Bunch Reservoir.
- Built and placed partition and relocated the white board in Yuri's office in Administration Building.
- Cleaned and winterized swamp coolers 1 and 2 at Corporate Yard.
- Trash was taken out of the Administration Building.

Standby Generator Monthly Maintenance Program

Monthly testing is conducted to ensure that all generators are in good working order and ready for use when needed. There were no issues with the generators this month.

Fleet Maintenance/Repairs

- Unit 421 had both rear valve stems replaced due to leaks.
- Units 402, 403, 404, 405, and 406 were decommissioned and sent back to Enterprise Lease Program.
- Trailer 345 had the tongue jack replaced.
- Unit 414 had the right rear outer tire and rim replaced due to damage.
- Units 385 and 117 had all tires replaced.
- Unit 398 had two burnt fuses replaced.
- Unit 369 had bad ground repaired, trailer brake battery replaced, breakaway cable replaced, brakes inspected, and trailer plug rewired.
- Unit 422 had both tires replaced, inspection performed, and coolant was topped off.
- Unit 435 had Preventative Maintenance (PM) service performed, and a new rear front brake sensor was ordered.
- Unit 442 had PM service performed, and cabin filter was replaced.

- Unit 418 had PM service performed, front sway bar end links replaced, front struts ordered, and transmission service parts were ordered.
- Unit 452 had license plates installed.
- Unit 117 had two blown fuses replaced and oil topped off.
- Unit 451 had the emergency strobes, GPS, and radio installed.
- Units 449, 450, and 452 had GPS units installed.

Field Services Department

WaterSmart / Neptune 360

Staff routinely reviews continuous and high usage on customer accounts and makes contact through the Customer Portal, phone, email, or in person, making them aware of potential issues. The following is the number of contacts made this month:

Contact Type	Total for December 2024	Total for FY 2025
Continuous Usage	81	610
High Usage (>Normal)	9	113
Reverse Flow	0	0
Total	**90**	**723**

Cross Connection Control Program

The Backflow and Cross Connection Specialist performs annual testing of Backflow Prevention Assemblies (BPAs) throughout the District as required by the SWRCB Cross Connection Control Policy Handbook. There were 348 BPAs tested in December 2024.



Wastewater Collection Department

Sanitary Sewer Overflow
There were no Sanitary Sewer Overflows (SSOs) in the collection system this month.

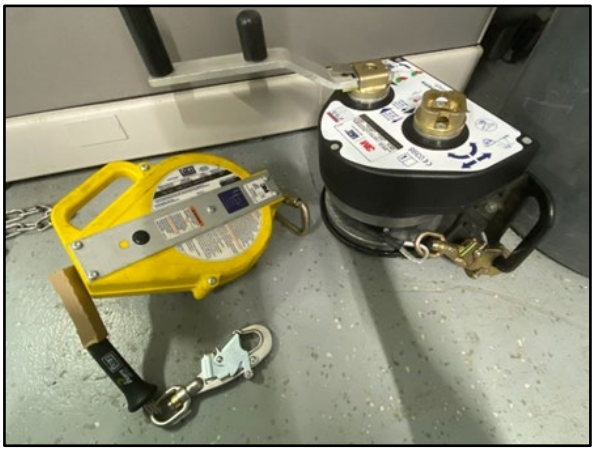
Dos Palmas Lift Station
Operators conducted daily site visits to ensure proper pump operation, SCADA (Supervisory Control and Data Acquisition) system functionality, and site security.

Sewer Line Locations
Staff completed 336 sewer line location requests using iPads and the GeoViewer mobile application to streamline and manage line locations.

Sewer Line/Collections Maintenance
Staff completed one CCTV inspection in December 2024.

Staff cleaned 4,414 feet of sewer mainline in December 2024 in Assessment District 3, a total of 15 pipe segments.

The confined space equipment was sent in to be repaired / recertified. This includes the self-retracting lifeline and the confined space winch. Recertification is required to be completed every two years.







Wastewater Treatment & Disposal Department

Plant Maintenance

Staff spent 827.50-man hours performing routine plant maintenance, equipment maintenance, and plant operations at the Horton and Desert Crest Wastewater Treatment Plants (WWTPs). Also, during this timeframe staff spent 95.3-man hours operating the sludge belt filter press, including filling and removing 14 trailers of sludge from the Horton and Desert Crest WWTPs.

Staff had to drain and inspect Clarifier 2 due to signs of denitrification. Staff readjusted the lower sleeps and cleaned all the septic areas on the bottom.



Staff replaced effluent Pump 4. The effluent pumps provide plant water for washdowns, belt press back wash, and water seals for pumps around the plant to prevent cross contamination.



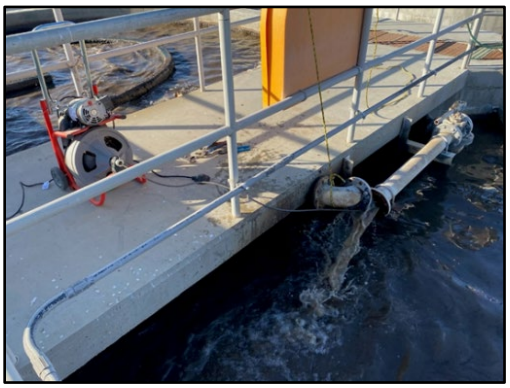


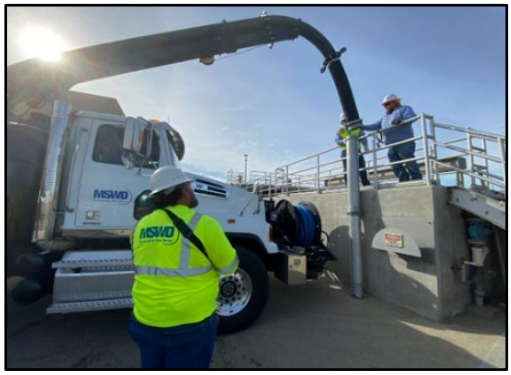
Staff continued to perform routine maintenance removing rags from the headworks auger, aeration tanks, RAS pumps, grit pumps, and other equipment.















Sampling and Laboratory

Staff collected 47 samples and spent 94-man hours performing laboratory duties and analysis for process control and regulatory reporting purposes. Both plants are producing an effluent that meets the District's permit discharge requirements.

Staff continue to sample from the pond lysimeters in Ponds 1, 6, and 8 for the nitrogen study. The objective is to determine whether the total nitrogen is being reduced as it percolates through the sand.

Pond Maintenance

Ponds 1, 2, 4, 5, 6, 7, and 8 were cleaned and rehabilitated during December 2024. Staff has noticed that the algae blooms have slowed down and are no longer hindering the percolation rate this month.





Weekly Wastewater Training

The training courses aim to provide all operators with consistent knowledge and a better understanding of processes, including operating equipment more proficiently. This training helps keep operators safe while completing maintenance. A summary of this month's training includes:

- SDS, IIPP, and Disaster Preparedness Plan
- Grating Safety Procedure
- John Deere Skip Loader AQMD and Maintenance

Nancy Wright RWRF

Staff continued to visit the site in preparation for the plant's startup. The expected startup should occur at the beginning of 2025.

Wastewater Report

Through continued development in the Desert Hot Springs area, and at the request of new consumers, sanitary services are always being added to the collection system. Below is a summary of new sanitary service connections by month.

New Sanitary Service Connections to Collection System					
Fiscal Year	**2024/25**	**2023/24**	**2022/23**	**2021/22**	**2020/21**
July	9	4	4	18	8
August	7	12	26	20	4
September	2	17	20	20	5
October	2	3	13	36	9
November	22	7	8	29	50
December	5	21	8	12	9
January		2	35	14	21
February		1	4	7	23
March		1	24	17	48
April		7	16	7	18
May		8	9	16	17
June		0	4	2	21
Total	**47**	**83**	**171**	**198**	**233**

Additional sanitary service connection information is provided in Appendix B.

The following table shows the average daily flow and peak daily flow for the Horton WWTP, Desert Crest WWTP, and Wright RWRF.

Wastewater Flow (MGD)						
Fiscal Year 2024/25	**Horton WWTP**		**Desert Crest WWTP**		**Wright RWRF**	
	Average Daily Flow	**Peak 24-Hour Flow**	**Average Daily Flow**	**Peak 24-Hour Flow**	**Average Daily Flow**	**Peak 24-Hour Flow**
July	2.065945	2.184078	0.039738	0.046230	0.000000	0.000000
August	2.132868	2.253870	0.045258	0.063150	0.000000	0.000000
September	2.084274	2.299028	0.042407	0.050700	0.000000	0.000000
October	2.056787	2.242007	0.045147	0.054820	0.000000	0.000000
November	2.080992	2.260242	0.045151	0.050590	0.000000	0.000000
December	2.063171	2.208058	0.043790	0.047380	0.000000	0.000000
January						
February						
March						
April						
May						
June						

Additional wastewater flow information is provided in Appendix B.

Water Production Department

Water Pumped/Produced

During the month of December 2024, the District's three public water systems produced the following volume of water:

- MSWD (CA3310008) – 633.52 Acre Feet (206.43 MG)
- West Palm Springs Village (CA3310078) – 8.39 Acre Feet (2.73 MG)
- Palm Springs Crest (CA3310081) – 5.17 Acre Feet (1.68 MG)

Water Sampling/Testing

- Bacteriological Sampling – Staff collected 50 routine samples in the MSWD system, four routine samples in the ID-E area which includes the West Palm Springs Village (WPSV) and Palm Springs Crest (PSC) systems, and four well samples in ID-E.
- Staff collected 16 general physical samples in the MSWD system and two general physical samples in ID-E.
- Well 26A Uranium Treatment (IXP) Sampling – The monthly uranium sampling was completed on December 2, 2024.
- Monthly Reporting – The District's Monthly Coliform Monitoring Report for November 2024 for all three water systems was sent to the SWRCB Department of Drinking Water (DDW) on January 10, 2024.
- Chromium-6 Sampling – Staff will continue to collect monthly Chromium-6 sampling until otherwise instructed. Additionally, staff sampled Well 31 daily between October 28 and November 1, 2024, while Well 27 was left off.

Chlorination System Updates

- Chlorination Pumps – Staff conducted routine maintenance and inspections on all chlorine pumps and related equipment at well sites. Staff made necessary adjustments, repairing and/or rebuilding to ensure proper operation. Most chlorinator pumps continue to function properly, with only typical preventative maintenance required (i.e., repair of cracked chlorination suction/feed tubing).
- Chlorinator Pump Cleaning – All of the chlorinator pumps were cleaned twice during the month of December 2024.
- Sodium Hypochlorite (Chlorine) Usage – During the month of December 2024, a total of 1,434 gallons of chlorine (12.5% solution strength) was used to disinfect the distribution system and our production facilities. (Reflects usage in the MSWD and ID-E water systems.)
- Chlorine Residuals at Production Well Sites – In December 2024, the Water Production staff checked and documented the chlorine residuals at all wells in use 214 times. The average chlorine residual of these readings was 0.99 ppm. (This data reflects the MSWD and ID-E water systems.)
- Distribution System Chlorine Residuals – During the month of December 2024, the Water Production staff checked and documented the chlorine residuals throughout the distribution system a total of 75 times. The average chlorine residual of these readings is 0.84 ppm. (This data reflects the MSWD and ID-E water systems.)

Well Soundings

Staff continued to sound the groundwater levels for 13 production wells and nine monitoring wells. Staff aim to complete these by the 15th of each month. Note: Well 34 is still off-line undergoing completion of a rehabilitation project and staff are unable to collect the sounding data for this month.

Water Production Facility Updates

Staff oversee all water production sites, making necessary adjustments. They conduct monthly overflow maintenance as needed by climbing reservoirs. Staff also inspect reservoir roofs using a drone.

- Gateway Fire Pump Monthly Testing – Staff performed the monthly fire pump testing on November 19, 2024. All systems functioned properly. Water loss data was captured and entered onto our water loss tracking worksheet.
- Well 34 Rehabilitation Update – The contractor, Legend Pump, has completed much of this project. The well experienced an equipment failure on October 1, 2024. This was evaluated by the contractor on October 3, 2024, and they have been working with the Engineering department for further direction. The equipment has been re-installed into the well and is awaiting startup and testing. The booster pumps were briefly tested and were operational. The suction reservoir has been cleaned and disinfected and is ready for service.

Well 33 Solar Site

Staff continues to monitor the performance of the solar system. However, MSWD is still working with Kenwood Energy to review past maintenance reports and the current condition of the facility. They are also helping prepare an RFP for an O&M service contract. Kenwood Energy has reached out to Total Energies requesting maintenance data and repair log. Staff reached out to a third-party maintenance company to assess the maintenance and repair needs for the solar site. A proposal is still pending.



Water Report

Through continued development in the Desert Hot Springs area and at the request of new customers, water services are always being added. Below is a summary of new water services added each month.

New Service Connections to the Water System					
Fiscal Year	**2024/25**	**2023/24**	**2022/23**	**2021/22**	**2020/21**
July	9	5	6	18	7
August	14	14	28	19	6
September	6	19	22	23	18
October	2	4	16	33	13
November	25	9	10	27	10
December	6	5	9	9	2
January		5	26	14	15
February		3	14	8	13
March		6	29	19	16
April		11	24	6	11
May		9	16	19	15
June		3	5	1	24
Total	**62**	**93**	**205**	**196**	**150**

Additional water service connection information is provided in Appendix B.

As expected, the new water services increase the amount of water needed to be pumped; however, the weather and water conservation continue to be the primary factor in MSWD water production. The following table summarizes the MSWD water production by month.

Monthly Water Production (AF)							
	FY 2024/25	**Variance from Prior Year**		**FY 2023/24**	**FY 2022/23**	**FY 2021/22**	**FY 2020/21**
		AF	**%**				
July	939.07	149.08	18.87	789.99	751.79	796.57	857.77
August	818.63	80.89	10.96	737.74	850.19	839.93	885.31
September	785.85	110.79	16.41	675.06	716.03	738.65	784.80
October	718.26	9.03	1.27	709.23	691.98	665.18	755.84
November	574.08	-54.97	-8.74	629.05	599.39	679.85	690.13
December	647.08	117.09	22.09	529.99	554.27	565.48	588.32
January				556.57	530.39	580.28	537.96
February				458.69	490.41	527.34	495.61
March				560.24	500.37	601.44	625.80
April				649.67	552.34	624.07	649.34
May				696.24	726.25	745.36	723.62
June				700.11	682.09	730.02	761.63
Total	**4,482.97**	**411.91**	**10.12**	**7,692.58**	**7,645.50**	**8,094.17**	**8,356.13**

Additional water production information is provided in Appendix B.

PUBLIC AFFAIRS

Past & Upcoming Sponsorships / Events

ACWA 2024 Fall Conference & Expo: December 3-5, 2024



MSWD Board and select staff attended the Association of California Water Agencies Fall Conference at J.W. Marriot in Rancho Mirage. The event brings together water industry professionals to learn, connect, and discuss critical issues affecting California's water community.

National Clay Pipe Institute Annual Holiday Luncheon: December 5, 2024

MSWD staff attended the National Clay Pipe Institute (NCPI) holiday luncheon where we were awarded the prestigious Award of Merit from the NCPI. This recognition highlights MSWD's commitment to sustainable and forward-thinking water management and infrastructure development practices.



DHS Women's Club Annual Black and White Gala: December 7, 2024



MSWD staff and board members attended the Desert Hot Springs Women's club's annual Black and White Gala Fundraiser event which helps to fund scholarships for the students of Desert Hot Springs.

MSWD Employee Holiday Luncheon and Toy Drive Pick Up Event: December 11, 2024

MSWD staff and Board members celebrated the holidays at the annual holiday luncheon and toy drive pickup event. MSWD partnered with Riverside First 5 for their annual toy drive that provides toys for children throughout the Coachella Valley who otherwise may not receive gifts, MSWD staff generously provided gifts for 60 children this year!



National HCP Coalition ~ 2024 Annual Meeting: December 12, 2024

MSWD Board members attended the annual meeting which serves as a pivotal gathering for environmental professionals, HCP practitioners, policymakers, industry leaders, and advocates to come together, share insights, and collaborate on HCP practices and policies.



City of DHS Holiday Parade and Festival: December 14, 2024



MSWD participated in the annual Desert Hot Springs holiday parade with a float. The parade started at Palm and Mission Lakes Blvd. and ended at Palm and 2nd Street. The holiday festival was at Palm and Pierson immediately following the parade which included the Christmas tree lighting which was covered by our local NBC this year.

CAPIO & ACWA Power Lunch Webinar, Navigating the Stream, Innovative Water Education for Tomorrow's Leaders: December 17, 2024

MSWD's Assistant General Manager, Marion Champion, presented the partnership with the Desert Hot Springs High School REAL Academy, and the MSWD internship program alongside esteemed colleagues on the panel for the ACWA and CAPIO power lunch webinar. They explored dynamic approaches to water education that are designed to foster a deeper understanding and appreciation of water conservation and sustainable practices, as well as support workforce development.



Water Talks – Water Quality and New Regulations: December 17, 2024



MSWD hosted guest speaker Chad Seidel, the President of Environmental Consulting for December's Water Talk. The presentation was focused on water quality, and new regulations. The event was well attended, attracting an engaged group of community members, including a few new residents to the desert.

ACWA Region 9 Board Meeting and Tour: January 17, 2025

Mission Springs Water District is proud to host a special tour of our new Nancy Wright Regional Water Reclamation Facility. Following the tour, the Region 9 Board will be discussing Region activities and planning the calendar of events for the year. Mission Springs Water District will be hosting the meeting and has graciously arranged lunch.

Mission Lakes Country Club: January 22, 2025

MSWD staff will hold a townhall meeting at Mission Lakes Country Club to discuss the Assessment District 18 sewer project implementation, where the project stands, and give updates as to the next steps, giving the residents an opportunity to receive an update and ask questions.

CWEA - CORBS Annual Awards Dinner: January 25, 2025

The annual CORBS (Colorado River Basin Section) awards dinner will take place at Spotlight 29 Casino to honor the 2024 award recipients.

California Association of Sanitation Agencies, 2025 Winter Conference: January 29-31, 2025

California Association of Sanitation Agencies (CASA) is holding their 2025 winter conference at the downtown Palm Springs Hilton, offering technical sessions focused on advanced technologies, asset management, and cutting-edge research. CASA represents more than 125 local public agencies engaged in the collection, treatment, and recycling of wastewater and biosolids to protect public health and the environment.

MSWD Blood Drive: February 26, 2025

Mission Springs Water District (MSWD) is partnering with LifeStream Blood Bank to host a blood drive on Wednesday, February 26, 2025, from 7:00am – 12:00pm in the MSWD Boardroom. To sign up and save a life, click on the link Here.

Youth & Education Programs

2025 Calendar Contest

The 2025 calendar contest winners were announced, and the top three winners were honored at the December 2024 Board meeting. The calendars are available in the lobby and at select Desert Hot Springs locations throughout the community.





MSWD employed a multifaceted approach to promoting the annual competition. An article is featured in El Informador, the front page of the Uken Report, and ads across Google, and social media platforms such as Facebook and Instagram, all inviting local students to participate.

Emails have also been sent directly to parents and all schools within the district boundaries, as well as the Desert Hot Springs Recreation Center, inviting them to have their students participate. Participation from local students was strong, and it was hard to choose the winners. In the end staff voted and we now present the 2025 MSWD calendar and winners!

Public & Media Outreach

Jewish Family Services Senior Center "Lunch and Learn" Series: January 14, 2025

MSWD was invited to speak at the "Lunch and Learn" educational events held by Jewish Family Service of the Desert at the Desert Hot Springs Senior Center. MSWD's Assistant General Manager, Marion Champion, presented the "Groundwater Quality Protection Program" covering information about the program goals, recent achievements, the history1995-today, assessment districts, and funding to a very engaged group of approximately 40 attendees. The next scheduled event for MSWD to present is, January 14, 2025, about our water quality and new State regulations.



Customer Newsletter

Our December 2024 Water Matters newsletter features information about the winners of the 2025 Community Calendar Contest, making conservation a way of life in 2025, and the various rebate options MSWD offers. Our monthly newsletter can be found with your paper bill statement and the E-Bill digital statement. A copy of the newsletter is included in Appendix D.

New Year's Resolution? Make Conservation a Way of Life in 2025! Campaign: December 2024 through January 2025

Public affairs started the "New Year's Resolution? Make Conservation a Way of Life in 2025!" campaign mid-December 2024, running through January 2025. The campaign encourages conservation through our free conservation kits available to all customers within the MSWD service area. The campaign has been featured in the Water Matters Newsletter, December 2024 edition, MSWD social media, paid socials, El Informador ad & article– Spanish news outlet, Desert Resort Management, Mission Lakes Country Club, and Skyborne e-blast to residents. As of January 8, 2025, we have received 10 requests for conservation kits. Copies of DRM and Skyborne email blasts in Appendix D.









Editorials / Media

El Informador picked up two news releases, the NCPI Awards release, and the 2025 Community Calendar release in December 2024.



Mission Springs Water District recibe el prestigioso Premio al...



MSWD celebra el programa de pasantías con la Academia...

Uken Report picked up the GFOA Award news release in December 2024.



Legislative Updates

Federal: IRS Releases Final Direct Pay Regulations for Clean Energy Tax Credits

The Internal Revenue Service (IRS) released the final regulations for direct pay clean energy tax incentives included in the Inflation Reduction Act. These regulations allow eligible entities to access the full value of clean energy incentives by providing clarity and flexibility for direct pay-eligible entities, including co-owned projects. The regulations are effective January 19, 2025.

Federal: EPA Finalizes Amendments to PFAS and PBT Review Process under TSCA

EPA published a final rule amending the agency's review process for new chemicals under the Toxic Substances Control Act (TSCA) to ensure that new per- and polyfluoroalkyl substances (PFAS) and persistent, bioaccumlulative and toxic (PBT) chemicals undergo the full review process before manufacturing. The rule eliminates exemptions for PFAS and PBTs with potential for human exposure, aligns the chemical review process with laws requiring EPA to issue one of five safety determinations for all newly submitted chemicals, and streamlines the review process. The rule is effective on February 10, 2025. The full Federal Report is included in Appendix C.

State: Assembly Committee Chairs Announced

Late on Friday, December 27, 2024, Assembly Speaker Rivas announced the Committee Chairs for the 2025-26 Session. The Speaker subsequently appointed Committee Vice-Chairs on January 2, 2025, but did not make any additional committee appointments. Listed below are the Chairs and Vice-Chairs of the main committees of interest.

Of note, the new Assembly member that replaced Asm. Eduardo Garcia, just east of Mission Springs' service area, Jeff Gonzalez, was named the Vice-Chair of Asm. Water, Parks, and Wildlife. This is a committee that former Asm. Eduardo Garcia chaired it for

many years. We expect to see full committee rosters in January. Asm. Natural Resources – Asm. Isaac Bryan (Chair), Asm. Alexandra Macedo* (Vice-Chair) Asm. Water, Parks & Wildlife – Asm. Diane Papan (Chair), Asm. Jeff Gonzalez* (Vice-Chair) Asm. Budget Subcommittee No. 4 on Climate Crisis, Resources, Energy, and Transportation – Asm. Steve Bennett (Chair), no Vice-Chair announced. (* *New Legislator)* The State report is included in Appendix C.

MSWD Digital Advertising

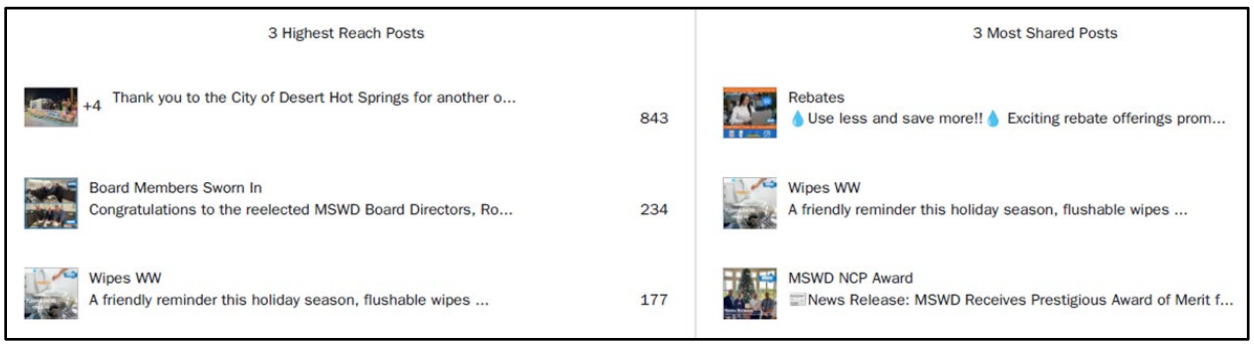
For the month of December 2024, the District featured three Google and Facebook/Instagram ads promoting various MSWD programs. The Google campaign garnered 261.76k impressions, and 233 link clicks. Our Facebook/Instagram (Meta) ads garnered 271.7k impressions and 275 link clicks. The MSWD website saw 5,207 users, 17,075 views, and 5,366 engaged sessions. The full report is included in Appendix D.



Social Media

This report highlights activities and posts on the district's social media platforms. Some of our most engaging posts included The DHS Holiday Parade, the Swearing in of Board Members, and Wipes are Not Flushable. Our most shared posts were the Rebates, Wipes are Not Flushable, and the NCPI Award News Release.

We had notable gains on Facebook with 214,914 impressions and 3893 video views (up 155%). Instagram continues to grow with 12 new followers and 40,048 impressions (up 1505%), LinkedIn is growing with 11 new followers, 2,505 impressions (up 10.4%), and 0.5% in engagement. A copy of the December 2024 social media report can be found in Appendix D.



CV Water Counts

The Google digital campaigns achieved 226.32K display ad impressions, 6,898 search ad impressions, and 82,701 video impressions, resulting in 4,051 clicks. The website welcomed 3,642 users with 5,006 sessions and 7,055 pageviews. The most visited pages included "Water Counts Academy" (3K views) and "Conservation Tips" (2.4K views). Facebook ads reached 103,153 impressions, and email campaigns boasted a remarkable 59.54% open rate, well above the industry average. A copy of the full report can be found in Appendix D.



Rebates & Conservation

The Public Affairs team continued to promote rebates and conservation throughout our service territory during December 2024.

Rebate Type	Total Rebates for December 2024	Total Rebates for December 2024
Toilet	7	$1,536.22
Turf	0	$0.00
Clothes Washer	3	$450.00
Smart Controller	0	$0.00
Conservation Kit	3	-

Bottled Water Tracking Report

Date Supplied	Requested By	Event or Purpose	Cases Requested
12/11/2024	Customer	Low Pressure/Customer Care	1
12/17/2024	Alcoholics Anonymous	Meetings	5
12/17/2024	MSWD	Water Talk	1
12/19/2024	Real Academy (PSUSD)	Expanded Learning Opportunities	10
12/19/2024	CVCAN	Holiday Party	4
		Total	**21**



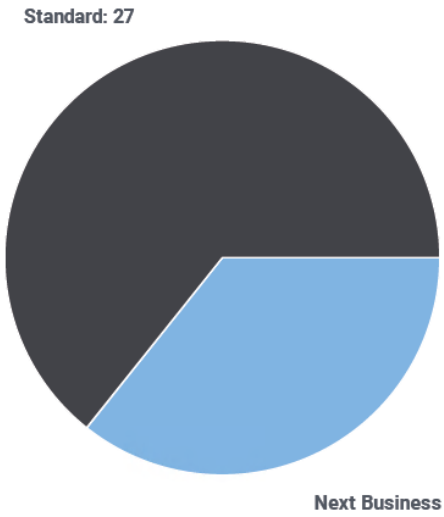
APPENDIX A – Innovation & Technology Information

INTELESYS
IT for Public Sector

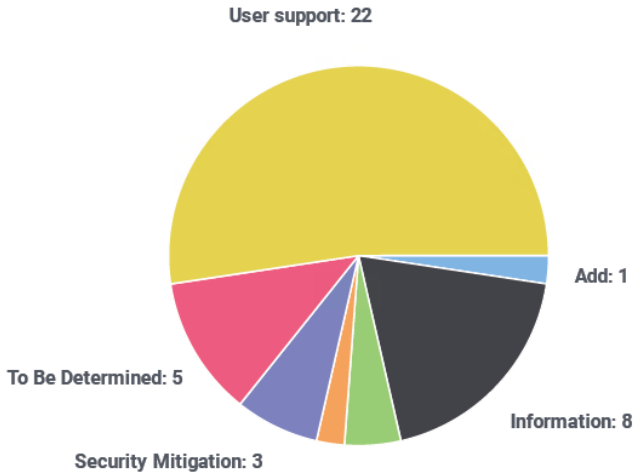
Mission Springs — December, 2025 Client report

Client Activity Report and Analysis

Tickets received by Priority



Tickets received By Type



Client Service Rating	
Overall Satisfaction	—
Number of Service Requests	36
Number of Survey Responses	0
Response Rate	0%

Tickets Received	**41**
Tickets Closed	**36**
Ticket MTTR	**14.88 hr.**

Client Hours — December

Hours on SOs	67
Hours on Projects	4
Meeting Hours	1
TOTAL HOURS	47

securing Technology

INTELESYS
IT for Public Sector

Mission Springs — December, 2024 Client report

December Client Meetings

Meeting Title	Topics	Time Allocated
Monthly Project Review	• File server migration • CISCO Duo pending • MFA pending to be enabled • Wright Plant	1

Client Pending Projects

Project Title	Purpose
Palo Alto	Firewall Set up
Server Refresh	Replace server host with new equipment due to age

APPENDIX B – Wastewater & Water Production Tables

WASTEWATER REPORT

SEWER CONNECTION SUMMARY														
	2024/25	2023/24	2022/23	2021/22	2020/21	2019/20	2018/19	2017/18	2016/17	2015/16	2014/15	2013/14	2012/13	2011/12
July	9	4	4	18	8	7	9	51	2	1	139	2	0	0
August	7	12	26	20	4	1	8	53	2	4	214	4	0	2
September	2	17	20	20	5	2	12	8	11	2	90	2	1	0
October	2	3	13	36	9	4	8	12	4	21	65	8	2	1
November	22	7	8	29	50	10	9	7	7	1	52	18	7	3
December	5	21	8	12	9	3	3	64	1	0	86	22	11	2
January		2	35	14	21	7	1	16	8	3	27	3	11	1
February		1	4	7	23	5	1	42	0	3	5	46	6	1
March		1	24	17	48	1	0	23	5	0	31	16	2	1
April		7	16	7	18	3	3	15	30	0	8	95	14	3
May		8	9	16	17	11	3	20	45	7	13	98	3	2
June		0	4	2	21	7	3	6	70	4	4	72	2	0
Annual	**47**	**83**	**171**	**198**	**233**	**61**	**60**	**317**	**185**	**46**	**734**	**386**	**59**	**16**

Connections to Sewer Collection System:

As of June 30, 2024	8,919
Plus YTD	47
Total Sewer Connections =	**8,966**

WASTEWATER FLOW MGD						
2024/25	HORTON PLANT		DESERT CREST		WRIGHT PLANT	
	Avg. Daily Flow	Peak 24 hr. Flow	Avg. Daily Flow	Peak 24 hr. Flow	Avg. Daily Flow	Peak 24 hr. Flow
July	2.065945	2.184078	0.039738	0.046230	0.000000	0.000000
August	2.132868	2.253870	0.045258	0.063150	0.000000	0.000000
September	2.084274	2.299028	0.042407	0.050700	0.000000	0.000000
October	2.056787	2.242007	0.045147	0.054820	0.000000	0.000000
November	2.080992	2.260242	0.045151	0.050590	0.000000	0.000000
December	2.063171	2.208058	0.043790	0.047380	0.000000	0.000000
January						
February						
March						
April						
May						
June						

WASTEWATER FLOW MGD						
2023/24	HORTON PLANT		DESERT CREST		WRIGHT PLANT	
	Avg. Daily Flow	Peak 24 hr. Flow	Avg. Daily Flow	Peak 24 hr. Flow	Avg. Daily Flow	Peak 24 hr. Flow
July	1.922043	2.149212	0.050983	0.071200	0.000000	0.000000
August	1.929369	2.592078	0.047453	0.067540	0.000000	0.000000
September	2.037218	2.182773	0.046081	0.055570	0.000000	0.000000
October	2.050049	2.173503	0.040804	0.051000	0.000000	0.000000
November	2.065661	2.265582	0.046158	0.059550	0.000000	0.000000
December	2.037725	2.208722	0.045566	0.057730	0.000000	0.000000
January	2.014687	2.152567	0.045226	0.049620	0.000000	0.000000
February	1.999080	2.184408	0.047016	0.053920	0.000000	0.000000
March	2.075331	2.301861	0.047050	0.054740	0.000000	0.000000
April	2.059142	2.222371	0.040275	0.047630	0.000000	0.000000
May	1.983604	2.113440	0.036827	0.040730	0.000000	0.000000
June	1.982771	2.091744	0.039008	0.046700	0.000000	0.000000

WATER REPORT

WATER CONNECTION SUMMARY

	2024/25	2023/24	2022/23	2021/22	2020/21	2019/20	2018/19	2017/18	2016/17	2015/16	2014/15	2013/14	2012/13
July	9	5	6	18	7	4	5	7	2	0	0	1	0
August	14	14	28	19	6	10	5	3	2	2	0	1	0
September	6	19	22	23	18	2	14	4	13	3	0	2	2
October	2	4	16	33	13	3	21	8	3	20	0	5	1
November	25	9	10	27	10	16	4	0	7	3	0	1	0
December	6	5	9	9	2	17	3	3	2	0	0	2	0
January		5	26	14	15	6	3	20	1	1	2	2	0
February		3	14	8	13	8	5	11	1	0	1	0	1
March		6	29	19	16	2	3	6	5	0	12	0	0
April		11	24	6	11	1	3	7	11	2	7	0	1
May		9	16	19	15	12	5	11	9	8	2	0	1
June		3	5	1	24	11	2	8	2	10	1	0	0
Annual	**62**	**93**	**205**	**196**	**150**	**92**	**73**	**88**	**58**	**49**	**25**	**14**	**6**
Avg./ Mo.	**5.17**	**7.75**	**17.08**	**16.33**	**12.50**	**7.67**	**6.08**	**7.33**	**4.83**	**4.08**	**2.08**	**1.17**	**0.50**

Connections to Water System:

As of June 30, 2024	13,636
Plus YTD	62
Total Water Connections =	**13,698**

WATER PRODUCTION SUMMARY

	FY 2024/25	Variance from prior year		FY 2023/24	FY 2022/23	FY 2021/22	FY 2020/21	FY 2019/20	FY 2018/19	FY 2017/18	FY 2016/17	FY 2015/16	FY 2014/15
	AF	AF	%	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF
July	939.07	149.08	18.87%	789.99	751.79	796.57	857.77	853.23	857.20	835.87	714.50	659.11	859.00
August	818.63	80.89	10.96%	737.74	850.19	839.93	885.31	795.18	806.47	829.93	808.54	706.62	730.71
September	785.85	110.79	16.41%	675.06	716.03	738.65	784.80	757.08	689.47	712.40	679.54	657.37	800.67
October	718.26	9.03	1.27%	709.23	691.98	665.18	755.84	709.39	709.81	733.86	678.33	575.86	716.30
November	574.08	-54.97	-8.74%	629.05	599.39	679.85	690.13	619.87	631.75	642.41	601.89	582.22	533.69
December	647.08	117.09	22.09%	529.99	554.27	565.48	588.32	537.23	502.16	584.24	520.63	503.10	590.83
January		0.00	0.00%	556.57	530.39	580.28	537.96	553.20	570.20	599.52	465.10	431.38	526.86
February		0.00	0.00%	458.69	490.41	527.34	495.61	520.85	415.49	512.79	453.39	483.92	506.49
March		0.00	0.00%	560.24	500.37	601.44	625.80	557.73	490.92	536.09	549.50	514.05	614.94
April		0.00	0.00%	649.67	552.34	624.07	649.34	573.02	635.08	644.06	540.56	502.36	622.58
May		0.00	0.00%	696.24	726.25	745.36	723.62	698.99	598.36	697.15	731.81	601.83	590.28
June		0.00	0.00%	700.11	682.09	730.02	761.63	806.02	710.39	688.74	732.68	685.93	706.34
TOTAL	**4,482.97**	**411.91**	**10.12%**	**7,692.58**	**7,645.50**	**8,094.17**	**8,356.13**	**7,981.79**	**7,617.30**	**8,017.06**	**7,476.47**	**6,903.75**	**7,798.69**

APPENDIX C – Federal & State Legislative Information

CARPI &CLAY

Federal Update

December 31, 2024

Congress Passes Another Short-Term Continuing Resolution

On December 20th, Congress passed another short-term Continuing Resolution (CR) that will allow the federal government to remain open and funded until March 14, 2025. The House passed the bill by a vote of 366-34, and the Senate passed the bill by a vote of 85-11. In addition to extending government funding, the CR also included the following provisions:

- $100 billion in disaster supplemental funding, including:
  - $31 billion in funding for economic assistance to agriculture producers
  - $29 billion to replenish the Federal Emergency Management Agency's (FEMA) Disaster Relief Fund and support response, recovery, and mitigation programs
  - $12 billion for the Department of Housing and Urban Development (HUD) Community Development Block Grant Disaster Recovery program
  - $8.1 billion for the Federal Highway Administration (FHWA) Emergency Relief Program
- $10 billion for economic aid to farmers
- Extends the 2018 Farm Bill through September 30th
- Extends both the Temporary Assistance for Needy Families program and the National Flood Insurance Program through March 14th
- Extends flexibilities to allow for telehealth for Medicare through March 31st
- $1.1 billion for the Community Health Center Fund
- Extends increased Medicare payments to low-volume hospitals until March 31st
- Extends the Medicare-dependent hospital program until March 31st

Congress Passes FY25 National Defense Authorization Act

Congress passed the *Service Member Quality of Life Improvement and National Defense Authorization Act (NDAA) for Fiscal Year 2025* (H.R. 5009). The House passed the bill by a vote of 281-140, and the Senate passed the bill by a vote of 85-14. The bill provides $884 billion in authorization for Department of Defense policies and funding levels. The bill includes a 14.5% pay increase for junior enlisted service members and a 4.5% increase for all other service members.

Congress Passes 2024 Water Resources Development Act

Congress passed the *Thomas R. Carper Water Resources Development Act of 2024* (WRDA) (S. 4367). The House passed the bill by a bipartisan vote of 399-18, and the Senate passed it by a vote of 97-1. The biannual bill authorizes the U.S. Army Corps of Engineers (USACE) to conduct studies,

programs, construction projects, and research to maintain and enhance ports, harbors, and inland waterways nationwide. The bill includes authorizations for flood mitigation, dredging, waterway restoration, and port infrastructure projects. A section-by-section summary of the legislation is available **HERE**.

Congress Reauthorizes the Economic Development Administration

The WRDA 2024 bill **included** the *Economic Development Reauthorization Act of 2024*, which reauthorized the Economic Development Administration (EDA) for the first time since 2004. The EDA falls under the Department of Commerce and provides grants and technical assistance for economic development and workforce training programs in economically disadvantaged communities. Among other provisions, the legislation designates recreation as a priority for EDA funding to improve access to public lands, develop recreation infrastructure, and assist communities depending on the outdoor recreation economy.

Congressional Leaders Set 2025 Schedule

House Majority Leader Steve Scalise (R-LA) and incoming Senate Majority Leader John Thune (R-WY) released the Congressional schedule for 2025 for their respective chambers. A combined version of the calendar is available **HERE**.

119th Congress House Committee Leaders

House Republicans and Democrats announced leaders for committees in the 119th Congress. The chart below lists the Chair and Ranking Member for each committee in the House, with italics indicating a new chair or ranking member. The Speaker of the House appoints leaders and members of the Ethics, House Administration, and Rules Committees once the new Congress begins on January 3rd.

House Committee	Chair	Ranking Member
Agriculture	Glenn Thompson (R-PA)	*Angie Craig (D-MN)*
Appropriations	Tom Cole (R-OK)	Rosa DeLauro (D-CT)
Armed Services	Mike Rogers (R-AL)	Adam Smith (D-WA)
Budget	Jodey Arrington (R-TX)	Brendan Boyle (D-PA)
Education & the Workforce	*Tim Walberg (R-MI)*	Bobby Scott (D-VA)
Ethics	TBD	TBD
Energy & Commerce	*Brett Guthrie (R-KY)*	Frank Pallone (D-NJ)
Financial Services	*French Hill (R-AR)*	Maxine Waters (D-CA)
Foreign Affairs	*Brian Mast (R-FL)*	Gregory Meeks (D-NY)
Homeland Security	Mark Green (R-TN)	Bennie Thompson (D-MS)
House Administration	TBD	TBD
Judiciary	Jim Jordan (R-OH)	*Jamie Raskin (D-MD)*
Natural Resources	Bruce Westerman (R-AR)	*Jared Huffman (D-CA)*
Oversight and Accountability	James Comer (R-KY)	*Gerry Connolly (D-VA)*
Permanent Select Intelligence	Mike Turner (R-OH)	Jim Himes (D-CT)

Rules	TBD	TBD
Science, Space, & Technology	*Brian Babin (R-TX)*	Zoe Lofgren (D-CA)
Small Business	Roger Williams (R-TX)	Nydia Velazquez (D-NY)
Transportation & Infrastructure	Sam Graves (R-MO)	Rick Larsen (D-WA)
Veterans' Affairs	Mike Bost (R-IL)	Mark Takano (D-CA)
Ways & Means	Jason Smith (R-MO)	Richard Neal (D-MA)

119th Congress Senate Committee Leaders

Incoming Senate Majority Leader John Thune (R-SD) announced committee leaders in the 119th Congress. The chart below lists the chair for each committee in the Senate. Democrats have not yet announced Ranking Members for committees.

Senate Committee	119th Congress Chair
Aging	Rick Scott (R-FL)
Agriculture	John Boozman (R-AR)
Appropriations	Susan Collins (R-MN)
Armed Services	Roger Wicker (R-MS)
Banking	Tim Scott (R-SC)
Budget	Lindsey Graham (R-SC)
Commerce, Science, and Transportation	Ted Cruz (R-TX)
Energy and Natural Resources	Mike Lee (R-UT)
Environment and Public Works	Shelley Moore Capito (R-WV)
Ethics	James Lankford (R-KY)
Finance	Mike Crapo (R-ID)
Foreign Relations	Jim Risch (ID)
Health, Education, Labor, and Pensions	Bill Cassidy (R-LA)
Homeland Security and Governmental Affairs	Rand Paul (R-KY)
Judiciary	Chuck Grassley (R-IA)
Indian Affairs	Lisa Murkowski (R-AK)
Intelligence	Tom Cotton (R-AR)
Rules	Mitch McConnell (R-KY)
Small Business	Joni Ernst (R-IA)
Veterans Affairs	Jerry Moran (R-KS)

President Biden Signs Grant Transparency Act into Law House

On December 11th, President Biden signed the *Grant Transparency Act of 2023* (**P.L. 118-140**) into law. The bipartisan legislation stipulates that each notice of funding opportunity (NOFO) must include a description of any rating system, evaluation, and selection criteria a federal agency will use to assess grant applications, a statement regarding the use of any weighted scoring methods, and information on any other qualitative or quantitative method an agency uses to evaluate grant applications.

Congress Passes Several Transportation-Related Bills

In December, Congress passed, and President Biden signed into law the following transportation-related bills:

- *Strengthening Commercial Driver's License Information System Act* (**P.L. 118-156**) – grants the Department of Transportation (DOT) authority to designate an operator for the Commercial Driver's License Information System, collect and use fees for its operation, and ensure fees are directed toward system maintenance, modernization, and related costs.
- *A bill to designate United States Route 20… as the "National Medal of Honor Highway"* (**P.L. 118-154**) – designates U.S. Route 20 in the states of Oregon, Idaho, Montana, Wyoming, Nebraska, Iowa, Illinois, Indiana, Ohio, Pennsylvania, New York, and Massachusetts as the National Medal of Honor Highway.
- *Transportation Security Screening Modernization Act of 2024* (**S. 3959**) – directs the TSA to streamline the enrollment and renewal process for security threat assessment programs, such as TWIC and HME, by allowing individuals to apply for multiple programs simultaneously at reduced fees, providing expedited renewals, and ensuring state access to updated STA expiration dates.
- *VETS Safe Travel Act* (**H.R. 7365**) – grants eligible veterans with mobility impairments, such as those requiring assistive devices due to limb loss, paralysis, or blindness, access to the TSA PreCheck Program at no cost, contingent on meeting security requirements. It also mandates the VA and TSA to implement processes for enrollment and outreach to improve the screening experience for disabled veterans.

CONGRESSIONAL ACTIVITY

Congress Passes Veteran Affairs Healthcare and Benefits Improvement Act. The House and Senate passed the bipartisan *Senator Elizabeth Dole 21st Century Veterans Healthcare and Benefits Improvement (Dole) Act* (**S. 141**) to improve Department of Veterans Affairs (VA) healthcare and services. The legislation includes federal resources for a competitive grant program to support providing VA services through a state, tribal, or territorial government.

Senate Subcommittee Publishes Report on Airline Ancillary Fees. The Senate Homeland Security and Governmental Affairs Committee Investigations Subcommittee published ***The Sky's the Limit: The Rise of Junk Fees in American Travel***. The report reveals that five major U.S. airlines — American, Delta, United, Frontier, and Spirit — have collectively amassed $12.4 billion from seat selection fees between 2018 and 2023. The report also highlights that some airlines incentivize gate agents to enforce baggage policies strictly, potentially compelling passengers to pay unexpected fees to avoid missing flights. Additionally, the inconsistent application of federal excise taxes on these ancillary fees results in significant tax revenue losses. The report recommends that Congress mandate greater transparency in fee disclosures and that DOT investigate potential abuses in fee collection practices.

Aviation Safety Caucus Letter Urging FAA to Prioritize ATC Modernization. The bipartisan House Aviation Safety Caucus sent a **letter** to the Federal Aviation Administration (FAA) urging the enhancements to oversight and management of Air Traffic Control (ATC) modernization projects, citing concerns over delays, cost overruns, and unsustainable systems identified in recent assessments. The letter calls for stricter review processes, improved transparency, and collaboration with aviation safety professionals to ensure timely and effective implementation.

Bipartisan Group of Representatives Urge House Leadership to Prevent Medicaid DSH Cuts. A bipartisan group of over 150 Members sent a **letter** to House Speaker Mike Johnson and Minority Leader Hakeem Jeffries urging action to prevent upcoming cuts to Medicaid Disproportionate Share Hospital (DHS) payments, slated to start on January 1, 2025. The Affordable Care Act authorized Medicaid DSH payments to support hospitals serving low-income populations or uninsured patients. Payment reductions were scheduled to begin in 2014, but Congress has delayed the reductions each year for the last decade. These payments help ensure these hospitals can continue serving large numbers of low-income and uninsured patients.

Rep. Huffman Releases Offshore Wind Revenue Sharing Discussion Draft. Representative Jared Huffman (D-CA), released a **discussion draft** of a bill titled the *Resilience, Equity, and Sustainability Through Offshore Renewable Energy (RESTORE) Act*. The Treasury currently collects all revenue from offshore wind activity. The bill would allow Treasury to collect half of the revenue generated by offshore wind production but require the remaining 50% to be distributed for coastal restoration and climate resilience. Of the 50% collected, the discussion draft would require 25% of funding to be administered through the National Oceanic and Atmospheric Administration's (NOAA) National Ocean and Coastal Security Fund, 15% of the funding would be directed toward Native American communities, 5% for the Land and Water Conservation Fund, and 5% for research on the sustainability of offshore wind. The legislation would also create a "Coastal Conservation and Community Resilience Fund" administered by NOAA. The discussion draft contains provisions similar to an already-introduced Senate measure titled the *Reinvesting In Shoreline Economies and Ecosystems (RISEE) Act* (**S. 373**).

FEDERAL FUNDING OPPORTUNITIES

Build America Bureau Releases $27 Million Rural and Tribal Assistance NOFO. DOT's Build America Bureau released a $27 million **NOFO** through the Rural and Tribal Assistance Pilot Program. The grant will support technical assistance for rural and tribal communities in planning and designing transportation projects. DOT is hosting a webinar on the grant on January 14th at 3:00 pm EST with **registration required** to attend. Applications are due by May 3, 2025.

FTA Publishes Technology Transfer Program NOFO. The Federal Transit Agency (FTA) published a **NOFO** for the availability of $5 million through the Technology Transfer program. The program will help to fund a cooperative agreement to promote the deployment of successful transit innovation research findings. The goal of this program is to highlight promising innovation research projects that will improve public transportation and enable transit agencies to

implement these results in their operations. The NOFO will also help commercialize innovations in public transportation. Applications are due by February 11th.

NOAA Releases $100 Million Habitat Restoration and Coastal Resilience NOFO. The National Oceanic and Atmospheric Administration (NOAA) released a $100 million **NOFO** through the Transformational Habitat Restoration and Coastal Resilience Grants program. Funding will support projects that restore marine, estuarine, coastal, and Great Lakes ecosystems through activities like enhancing coastal wetlands and rebuilding coral reefs. Applications are due by April 16th.

NPS Announces $450 Million Outdoor Recreation Legacy Partnership NOFO. The National Park Service (NPS) released a $450 million **NOFO** through the Outdoor Recreation Legacy Partnership (ORLP) grant program. ORLP is a competitive, dollar-for-dollar matching grant program that aids urban communities to develop outdoor recreation space. NPS released deadlines for the next five years, with two application deadlines from 2025 through 2029 on June 1st for a yearly Round 1 funding group and November 1st for a yearly Round 2 funding group.

OJJDP Announces Second Chance Act Incarcerated Parents and Minor Children Needs NOFO. The Department of Justice's Office of Juvenile Justice and Delinquency Prevention (OJJDP) published a $4 million NOFO through the Second Chance Act Addressing the Needs of Incarcerated Parents and Their Minor Children program. Funding will support state, local, and tribal governments and community-based organizations that respond to the needs of incarcerated parents and their minor children. Eligible activities include implementing, developing, or expanding programs within detention or correctional facilities focused on preventing violent crime, reducing recidivism, and support programs for minor children. The **Grants.gov** application deadline is February 6th and the **JustGrants** deadline is February 20th.

Reclamation Releases $10 Million WaterSMART Applied Science NOFO. The Bureau of Reclamation (Reclamation) announced a $10 million **NOFO** through the WaterSMART Applied Science Grants program. The program provides federal cost-share agreements for applied science grants that seek to improve hydrologic data collection and access, improve water management tools, and improve water modeling and forecasting capabilities. Applications are due by March 11th.

GRANT AWARD ANNOUNCEMENTS

DOI and NFWF Announces $122.4 Million in America The Beautiful Challenge Grants. The Department of the Interior (DOI) in conjunction with the National Fish and Wildlife Foundation (NFWF) **announced** $122.4 million in grants for 61 projects through the America the Beautiful Challenge. The funding will support conservation and restoration efforts that connect wildlife habitats and ecosystems while preserving and expanding public access to nature. The funding will be matched by $8.7 million in private contributions.

DOL Announces $99.3 Million for YouthBuild Program. The Department of Labor (DOL) **announced** $99.3 million in grants to 71 organizations through the YouthBuild Program. Funding will support pre-apprenticeships for individuals aged 16-24 who are neither enrolled in school nor in the labor market for construction jobs and other high-demand industries. Projects selected will also provide education and training for rehabilitating affordable housing in underserved communities.

EPA Awards $1.275 Billion through Community Change Grants Program. The Environmental Protection Agency (EPA) **announced** $1.275 billion in grants for 84 projects through the Community Change Grants Program. The funding will support disadvantaged community efforts to reduce and prevent air, water, and soil pollution, build resilient infrastructure, and provide workforce development opportunities.

EPA Announces Clean Heavy-Duty Vehicle Grant Program Tentative Selections. EPA **announced** over $735 million to 70 applications through its first-ever Clean Heavy-Duty Vehicles Grant program. The funding will provide battery-electric box trucks, cargo trucks, emergency vehicles, refuse/recycling haulers, school buses, shuttle buses, step vans, transit buses, utility vehicles, other vocational vehicles, and several hydrogen fuel cell transit buses.

EPA Announces $7.7 Million through Brownfields Job Training Program. EPA **announced** $7.7 million in grants for 16 organizations through the Brownfields Job Training Program. The funding will support recruitment, training, and job placement for community revitalization and cleanup at brownfield sites. Programs funded in this round include certifications in lead and asbestos abatement, mold remediation, environmental sampling and analysis, and environmental health and safety training.

FAA Announces AIG Grant Awards. FAA **announced** $20.5 million to 25 airports to fund airport planning, development, sustainability, terminal expansions, baggage system upgrades, runway safety enhancements, and noise compatibility projects.

FHWA Announces Wildlife Crossings Pilot Program Grant Awards. FHWA **announced** $125 million to 16 wildlife crossings projects. The grants will help fund projects that will reduce vehicle collisions with wildlife while also improving habitat connectivity and support the survival of threatened or endangered species. The funding also supports studies and projects that construct wildlife crossings over and below busy roads, add fencing to direct animals to the crossings, and monitor performance of crossing systems.

FHWA Announces Highway Construction Training Program Grant Awards. FHWA **announced** $4.2 million to 16 programs to recruit, train, and place highway construction jobs. The new programs will include training for heavy-duty equipment operators, scholarships for pre-apprenticeship and apprenticeship programs, and programs to obtain a commercial driver's license.

HUD Awards $225 Million through PRICE Program. HUD announced $225 million in grants for 17 awardees through the Preservation and Reinvestment Initiative for Community Enhancement (PRICE) program. The funding will support low- and moderate-incoming homeowners and residents of manufactured housing communities (MHCs) by rehabilitating existing homes, accessibility upgrades, infrastructure improvements, mitigation and resiliency strategies, resident services, and support for transitioning existing MHCs to resident-managed communities.

NHTSA Announces State Electronic Data Collection Grant Awards. The National Highway Traffic Safety Administration (NHTSA) announced $171 million in State Electronic Data Collection grants to upgrade and standardize their crash data systems. The system upgrades will improve the accuracy, timeliness, and accessibility of fatality information, including data about pedestrians and cyclists, through enhanced intrastate data sharing and electronic transfers to NHTSA.

Reclamation Announces $849 Million for Aging Water Infrastructure Projects. Reclamation announced $849 million in funding for 77 projects to support aging water delivery infrastructure. The funding will be used to improve water conveyance and storage, increase safety, improve hydropower generation, and provide water treatment.

Reclamation Announces $12.1 Million through WaterSMART Program. Reclamation announced $12.1 million in grant awards for 43 projects in the WaterSMART Planning and Design Grants program. The funding will support planning and designing water supply projects that enhance groundwater discharge, design recycled water infrastructure, pipe water to reduce water losses, backup infrastructure for water supply systems, and expand water reuse.

USDA Announces $4.37 Billion for New ERA Program. The Department of Agriculture (USDA) announced $4.37 billion in grants and loans through the Empowering Rural America (New ERA) Program. The grants will s procure and develop clean energy resources, lower electricity costs, reduce pollution, and support workforce development. An additional six applicants in five states were selected to move forward to receive New ERA funding.

USDA Awards $313 Million through ReConnect Program. USDA announced $313 million in grants and loans for through the fifth round of ReConnect Program funding. The awards will support projects to provide rural, remote, and underserved areas with access to high-speed internet and broadband services. Funding may also be used for pre-application expenses and to acquire an existing system providing insufficient broadband services.

FEDERAL AGENCY REGULATORY ACTIONS

DOT Publishes Airline Passenger Rights ANPRM. DOT published an advance notice of proposed rulemaking (ANPRM) that helps to ensure consumers experiencing significant flight disruptions are taken care of and protected from financial losses. Specifically, the DOT is considering imposing airline requirements to provide affected passengers cash compensation,

free rebooking, and amenities such as meals, lodging for overnight delays, and transportation to and from lodging. DOT also seeks comment on whether some protections should be provided during any type of disruption, how to determine whether a cancellation or delay is within an airline's control, and how to ensure that passengers receive the correct information from the airline promptly. Additionally, DOT solicits comments on ensuring that the process for passengers to receive compensation and amenities is clear, simple, straightforward, and prompt, and whether certain aspects of the process must be automatic. Further, DOT seeks comment on whether it should require airlines to offer free rebooking on the same or partner airline to a passenger with a disability and others in the same travel party when one or more accessibility features needed by the person with disability is unavailable. Comments are due by February 11th.

DOT Publishes Final Rule on Transportation for Individuals with Disabilities, Adoption of Accessibility Standards for Pedestrian Facilities in the Public Right-of-Way. DOT published a **final rule** that amends the Americans with Disabilities Act regulations to adopt, without modification, the Architectural and Transportation Barriers Compliance Board's Accessibility Guidelines for Pedestrian Facilities in the Public Right-of-Way (PROWAG) as DOT's regulatory standards for new construction and alterations of transit stops in the public right-of-way. The rule is effective on January 17th.

DOT Publishes Public Interest Waiver of the Application of Certain Domestic Preference Requirements and Policies for Transit-Oriented Development Housing Projects. DOT is **proposing** a waiver of the domestic preference requirements to transit-oriented development (TOD) projects that receive credit assistance through BAB under the *Transportation Infrastructure Finance and Innovation Act* (TIFIA) and the *Railroad Rehabilitation and Improvement Refinancing* (RRIF) credit programs.

DOT Publishes Final Rule on Ensuring Safe Accommodations for Air Travelers with Disabilities Using Wheelchairs. DOT published a **final rule** to address the problems that individuals with disabilities using wheelchairs and scooters face when traveling by air that impact their safety and dignity, including mishandled wheelchairs and scooters and improper transfers to and from aircraft seats, aisle chairs, and personal wheelchairs. This final rule also carries out certain rulemaking provisions required by the FAA Reauthorization Act of 2024. The rule becomes effective on January 16th.

DOT Publishes Interim Guidelines on Federal Flood Risk Management Standard. DOT published **interim guidelines** on the Federal Flood Risk Management Standard (FFRMS) which aims to enhance the resilience of communities and Federal assets against flooding caused by extreme events and climate change. To support this effort, DOT has created the FFRMS Interim Guidelines. These guidelines clarify the specific actions DOT is taking to integrate the FFRMS into its policies, programs, and operations, ensuring consistent implementation across the Department. Comments are due by February 18th.

EPA Releases Proposed Rule Revoking Tolerances for Chlorpyrifos. EPA published a **proposed rule** to revoke tolerances for chlorpyrifos, a pesticide used on food and feedstock. The

proposed rule would revoke all tolerances for chlorpyrifos except for eleven registered food and feed crops. Exposure to chlorpyrifos may cause neurological side effects, including tremors, fatigue, and nausea. Comments are due by February 10th.

EPA Finalizes Amendments to PFAS and PBT Review Process under TSCA. EPA published a **final rule** amending the agency's review process for new chemicals under the Toxic Substances Control Act (TSCA) to ensure that new per- and polyfluoroalkyl substances (PFAS) and persistent, bioaccumulative and toxic (PBT) chemicals undergo the full review process before manufacturing. The rule eliminates exemptions for PFAS and PBTs with potential for human exposure, aligns the chemical review process with laws requiring EPA to issue one of five safety determinations for all newly submitted chemicals, and streamlines the review process. The rule is effective on February 10th.

EPA Releases Final CWA Section 404 Rule. EPA published the **final rule** for the Clean Water Act (CWA) Section 404 Tribal and State Assumption Program. The rule clarifies procedures and requirements for states, territories, and authorized tribal governments to assume and administer the Section 404 permitting program in the waters of the United States. EPA responded to feedback from stakeholders during the development of the rule to identify and address barriers preventing states, territories, and tribes from assuming control over the program. The rule is effective on January 17th.

EPA Issues Waiver for CARB's Advanced Clean Cars II Regulation. EPA **issued a waiver** of preemption under Section 209(b) of the Clean Air Act (CAA) for the California Air Resource Board's (CARB) Advanced Clean Cars II regulation. CARB approved the regulation in 2022, which would phase out the sale of most internal combustion engine vehicles in California by 2035. The regulation stipulates that 35% of new cars sold in the state by 2026 be zero-emission vehicles (ZEVs), scaling up until 2035 when all new vehicles sold in the state will be required to be ZEVs except in certain limited circumstances. The rule would allow for 20% of ZEVs sold to be plug-in hybrid vehicles and does not affect used vehicles already on the road.

EPA Issues Waiver for CARB's Heavy-Duty Omnibus Low NOx Regulation. EPA granted CARB a **waiver of preemption** under Sections 209(b) and 209(e) of the CAA for its heavy-duty vehicle Omnibus Low NOx regulation to limit nitrogen oxide (NOx) emissions from internal combustion engines. The regulation requires a 75% reduction below current standards in NOx emissions from heavy-duty vehicles beginning with model year (MY) 2024 vehicles, scaling up to a 90% reduction for MY 2027 vehicles.

FAA Publishes Drug and Alcohol Testing of Certified Repair Station Employees Located Outside the United States Final Rule. FAA published a **final rule** that requires certificated repair stations located outside the territory of the United States whose employees perform safety-sensitive maintenance functions on certain air carrier aircraft to conduct alcohol and controlled substance testing in a manner acceptable to the Administrator and consistent with the applicable laws of the country in which the repair station is located. The final rule directs the repair station to comply with the requirements of the Drug and Alcohol Testing Program published by the FAA and

the Procedures for Transportation Workplace Drug Testing Programs published by DOT as proposed. However, this final rule also allows foreign governments, on behalf of certificated repair stations within their territories, and individual foreign repair stations subject to the rule to obtain the Administrator's recognition of a compatible alternative that contains minimum criteria in lieu of compliance with certain components of the Drug and Alcohol Testing Program. The rule is effective on January 17th.

FHWA, FTA, and FRA Publishes Efficient Environmental Reviews for Project Decision-making and One Federal Decision Interim Guidance. FHWA, FTA, and the Federal Railroad Administration (FRA) published **interim final guidance** that explains the environmental review process and best management practices for the surface transportation projects to which the Section 139 environmental review process applies. This Interim Final Guidance supersedes and replaces the SAFETEA-LU Environmental Review Process Final Guidance, jointly issued by FHWA and FTA in 2006. This Interim Final Guidance reflects statutory amendments to the Section 139 environmental review process and includes information on the FRA and railroad projects. The interim final guidance became effective on December 17th. Comments are due by February 18th.

FRA Publishes Freight Car Safety Standards Final Rule. FRA published a **final rule** that amends the Freight Car Safety Standards (FCSS) to implement section 22425 of the Infrastructure Investment and Jobs Act (Act). The Act places certain restrictions on newly built freight cars placed into service in the United States including limiting content that originates from a country of concern (COC) or is sourced from a state-owned enterprise (SOE) and prohibiting sensitive technology that originates from a COC or is sourced from a SOE. The Act mandates that FRA issue a regulation to monitor and enforce industry compliance with the Act's standards. The rule is effective on January 21st.

FTA Publishes Buy America Waiver for Battery Electric Minibuses. FTA is proposing a **general non-availability waiver** of limited duration for vehicles in this class that meet certain criteria. FTA seeks public and industry comment on whether FTA should grant the waiver or a modified version of the waiver. Comments are due by January 6th.

HUD Publishes OCAFs for 2025. HUD published a **request for comment** on its notice establishing operating cost adjustment factors (OCAFs) for project-based assistance Section 8 contracts for 2025 with an effective date of February 11th. Comments are due by January 10th.

NHTSA Publishes Whistleblower Program Final Rule. NHTSA published a **final rule** that defines certain terms critical to the operation of the whistleblower program, outlines the procedures for submitting original information to NHTSA and applying for awards, discusses NHTSA's procedures for making decisions on award applications, and generally explains the scope of the whistleblower program to the public and potential whistleblowers. The rule is effective on January 16, 2025.

USDA and FDA Issue RFI for Food Date Labeling. USDA and the Food and Drug Administration (FDA) released a joint **Request for Information** (RFI) regarding food date labeling. USDA and FDA

seek information on industry practices and preferences for date labeling, including the use of terms such as "Sell By," "Use By," and "Best By," and the impact date labeling has on food waste and grocery costs. Comments are due by February 3rd.

FEDERAL AGENCY ANNOUNCEMENTS AND PERSONNEL CHANGES

Argonne National Laboratory Publishes Facts About EVs. The Argonne National Laboratory published a ***Facts About Electric Vehicles* webpage** where individuals can learn more about EV owner satisfaction, fuel savings, grid benefits, and additional topics.

DOE Announces Transportation Modal Action Plans. The Department of Energy (DOE), in collaboration with federal agencies and industry stakeholders, published transportation modal action plans that outline strategies to enhance the freight and transportation sectors and present opportunities to reduce emissions.

- ***An Action Plan for Rail Energy and Emissions Innovation***
- ***Convenient Transportation: An Action Plan for Energy and Emissions Innovation***
- ***Efficient Transportation: An Action Plan for Energy and Emissions Innovation***
- ***United States Aviation Climate Action Plan***

DOE and EPA Publish 2025 Fuel Economy Guide. DOE and EPA have published the ***2025 Fuel Economy Guide***. The Guide provides detailed fuel economy estimates for model year 2025 light-duty vehicles, along with estimated annual fuel costs and other information for prospective car buyers.

DOT Publishes Learning Agenda FY 2024 – 2026. DOT published the ***Learning Agenda: FY 2024 – 2026*** which identifies priority evidence-building needs relevant to DOT programs, policies, and regulations and creates an action plan to address them. The updated document adds 17 new topic areas, each with a collection of priority questions that identify some of the Department's most important emerging evidence-building needs in alignment with five of the previous DOT strategic plan's strategic goals. The new topic areas include distracted driving, railroad grade crossing safety, aviation surface safety, supply chain disruption, transportation cost burden, safe disposal and transportation of batteries, and EV adoption.

DOT Publishes National Blueprint for Transportation Decarbonization. DOT published the ***USDOT Climate Strategies that Work Playbook***, which is a resource to help guide cities, regions, industry leaders, philanthropic strategists, and transportation professionals in implementing effective strategies for reducing transportation sector greenhouse gas emissions.

DOT Publishes Report Detailing Progress in Rebuilding Bridges. DOT **published** a report detailing the reconstruction of 18 of America's most economically significant bridges, surpassing the initial goal of repairing ten major bridges under the Bipartisan Infrastructure Law. These projects, each receiving grants of $100 million or more, aim to enhance safety, reduce congestion,

and strengthen supply chains, collectively impacting over 1.2 million vehicles daily and supporting the nation's economic competitiveness.

DOT IG Publishes Report on DOT's Need to Increase Adherence to Cybersecurity Policies to Protect FHWA's IT Infrastructure. DOT IG has published a report titled ***FHWA: DOT Needs to Increase Adherence to Cybersecurity Policies to Protect FHWA's IT Infrastructure From the Risk of Further Compromise***. The report highlights significant weaknesses in FHWA's management of its IT infrastructure. It reveals that FHWA did not implement sufficient controls to secure its IT systems and ensure their compliance with federal requirements. Specifically, FHWA lacked proper oversight of contractor-operated systems, leading to insufficient risk assessments and inadequate system security monitoring. Additionally, FHWA's processes for identifying and responding to potential security incidents were deficient, leaving its IT infrastructure vulnerable to cyber threats. These shortcomings increase the risk of unauthorized access and data breaches within FHWA's systems. The report makes eight recommendations to help improve FHWA's IT infrastructure.

EPA Administrator Announces Resignation. EPA Administrator Michael Regan announced he will resign effective December 31st. Jane Nishida will serve as Acting EPA Administrator and Dan Utech will serve as Acting Deputy Administrator until the end of the Biden Administration.

EPA Publishes Automotive Trends Report. EPA published the ***2024 EPA Automotive Trends Report*** that summarizes new light-duty vehicle GHG emissions, fuel economy, technology data, and auto manufacturers' performance in meeting the agency's GHG emissions standard.

FAA Administrator to Step Down in January. FAA Administrator Mike Whitaker announced his resignation effective January 20th, coinciding with the presidential transition. Whitaker, who assumed the role in October 2023, was serving a five-year term set to expire in 2028. The FAA Administrator position is a presidential appointment with a fixed five-year term.

Forest Service Announces New Monitoring Policy for National Forests and Grasslands. The Forest Service announced a **new policy** to monitor national forests and grasslands. The new policy aligns monitoring, partnerships, and information sharing with land managers to monitor climate change and other stressors in national forests and grasslands.

FHWA Publishes NEVI Build Out Certification Guidance. FHWA **published a memorandum** on Build-Out Certification outlines the criteria and procedures for states to certify the completion of electric vehicle charging infrastructure along designated Alternative Fuel Corridors, a prerequisite for utilizing National Electric Vehicle Infrastructure (NEVI) Formula Program funds beyond these corridors. The document details the certification process, including necessary documentation and evaluation metrics, to ensure a comprehensive and reliable EV charging network nationwide.

FHWA Publishes NEVI Formula Program Q&A. FHWA published an **updated questions & answers** (Q&A) clarifying that the existing NEVI guidance has always allowed for flexibility in charging standards—including use of other connectors, such as J3400—so long as there is a

Combined Charging System (CCS) connector. The updates do not represent a change to existing NEVI minimum standards.

FTA Publishes Proposed Circular Updates. FTA proposed an **updated circular** on procurements financed in whole or part with Federal assistance awarded by FTA through grants or cooperative agreements. The updated circular would cancel and replace Circular FTA C 4220.1F, most recently revised March 18th, 2013. The proposed updates reflect statutory and regulatory changes that have occurred since the last update, as well as providing additional non-binding guidance. Comments are due by December 27th.

FTA Publishes Street-Running Rail Vehicles Safety Advisory. FTA has determined that street-running rail collisions are a risk to public transportation and is issuing ***Safety Advisory 24-2*** to recommend actions to mitigate this risk.

FTA Announces CY 2025 Drug and Alcohol Random Testing Rates. FTA **announced** the calendar year (CY) 2025 drug and alcohol random testing rates for specific recipients of FTA financial assistance. The minimum random drug testing rate will remain at 50 percent, and the random alcohol testing rate will remain at 10 percent.

FTA Publishes Updated CIG Policy Guidance. FTA published the **final policy guidance** for the Capital Investment Grants (CIG) program. This version amends FTA's Initial CIG Policy Guidance published in January 2023 and incorporates feedback FTA received from the public comment on its proposed Policy Guidance published in the Federal Register in April 2024. The final policy guidance is effective on January 16th.

GAO Publishes Report on the Bridge Investment Program. The Government Accountability Office (GAO) has released a report titled ***Bridge Investment Program: DOT Should Refine Processes to Improve Consistency*** that evaluates the Bridge Investment Program, a grant program aimed at addressing the nation's aging bridge infrastructure. The report highlights the program's progress in supporting the repair and replacement of structurally deficient and economically significant bridges, while also identifying areas for improvement in funding allocation, project selection, and performance metrics. Recommendations include enhancing transparency in project prioritization and developing more robust data collection methods to ensure accountability and maximize program impact. The report provides valuable insights for policymakers and stakeholders working to improve the safety and resilience of U.S. bridges.

NHTSA Publishes Early Estimates of Traffic Fatalities for the First Half of 2024. NHTSA published **early estimates of traffic fatalities** in key safety subcategories for the first half of 2024, projecting a decline in nearly all subcategories. The report shows an estimated 18,720 people died in motor vehicle crashes during the first half of 2024, a decrease of about 3.2 percent as compared to 19,330 fatalities projected to have occurred in the first half of 2023.

SAMHSA Announces Grant Process Webinars. The Substance Abuse and Mental Health Services Administration (SAMHSA) announced a webinar series to help potential grant applicants with the steps to apply for a SAMHSA grant. RSVP is required:

- **Register for January 14th, 10:30 a.m. – 12 p.m. ET**
- **Register for January 16th, 1:30 – 3 p.m. ET**

SAMHSA Releases Guide on Using 988 Versus 911. SAMHSA released a new Practical Guide titled ***Advising People on Using 988 Versus 911: Practical Approaches for Healthcare Providers***. The guide provides a range of scenarios that discuss the differences between dialing 988 and 911 and supports primary care, behavioral health, and emergency medical services providers with best practices and tools to discuss the differences between the services.

USDA ARS Publishes Food Loss and Waste Webpage. USDA's Agricultural Research Service (ARS) published a webpage titled ***Innovations for Reducing Food Loss and Waste***. The website highlights ARS research on solutions to reduce food loss and waste in homes, schools, farms, and businesses, and efforts to convert food waste into products such as bioplastics, biochemicals, and biofuels.

USDA and EPA Release Food Waste Methane Fact Sheet. USDA and EPA published a fact sheet titled ***Food Waste and Methane: What's the Connection?*** that details how decomposing food waste releases methane.

##

CA LOBBY

Mission Springs Water District
Sacramento Update

December 2024

2025-25 Regular and Special Session Convened

On December 2, both house of the Legislature met in Sacramento to officially convene the 2025-26 Legislative Session. In addition to the swearing-in of newly elected and re-elected Legislators, the Senate and Assembly also convened the 1st Extraordinary "Special" Session called by Governor Newsom. According to the Governor's proclamation calling for the Special Session, the session is for the purpose of providing funding to the California Department of Justice and other state agencies and departments to file legal actions against the incoming Trump Administration.

The start of the Regular and Special Session also kicked off bill introductions for the year. We have started to see bills introduced in both sessions but expect the bulk of the regular session bills to be introduced in early February, prior to the February 21 deadline. We will continue to monitor all introduced bills for any bills of interest to Mission Springs.

After the December 2 convening, Senators and Assemblymembers returned to their districts and will return to Sacramento on January 6.

We expect the Legislature to be busier than normal in January due to the Special Session. The Governor and Legislative Leaders have stated their intent to pass a budget allocation with additional litigation funding prior to President-elect Trump being sworn in on January 20, 2025.

Assembly Committee Chairs Announced

Late on Friday, December 27, Assembly Speaker Rivas announced the Committee Chairs for the 2025-26 Session. The Speaker subsequently appointed Committee Vice-Chairs on January 2, 2025, but did not make any additional committee appointments. Listed below are the Chairs and Vice-Chairs of the main committees of interest. Of note, the new Assemblymember that replaced Asm. Eduardo Garcia, just east of Mission Springs' service area, Jeff Gonzalez, was named the Vice-Chair of Asm. Water, Parks and Wildlife. This is a committee that former Asm. Eduardo Garcia chaired for many years. We expect to see full committee rosters in January.

Asm. Natural Resources – Asm. Isaac Bryan (Chair), Asm. Alexandra Macedo* (Vice-Chair)

Asm. Water, Parks & Wildlife – Asm. Diane Papan (Chair), Asm. Jeff Gonzalez* (Vice-Chair)

Asm. Budget Subcommittee No. 4 on Climate Crisis, Resources, Energy, and Transportation – Asm. Steve Bennett (Chair), no Vice-Chair announced

* New Legislator

State Budget

As 2024 comes to an end, we are preparing for the Governor's January budget proposal. The Governor must submit his proposal to the Legislature prior to January 10. We are anxiously awaiting the Governor's proposed budget which will include the Department of Finance's (DOF) revenue projections. As a reminder, the Legislative Analyst Office (LAO) released their state budget forecast in November that projected an approximately $2 billion deficit with a larger shortfall in future years.

We will review the Governor's proposed 2025-26 budget and discuss any budget proposals of interest with Mission Springs staff for potential engagement.

Mission Springs Water District **Friday, 01/10/2025**
Friday, January 10, 2025 **Sorted by: Measure**

AB 43 **(Schultz, D) Wild and scenic rivers.**

Current Text: 12/02/2024 - Introduced **HTML** **PDF**
Introduced: 12/02/2024
Status: 12/03/2024 **-** From printer. May be heard in committee January 2.
Location: 12/02/2024 **-** Assembly PRINT
Summary: Current law requires the Secretary of the Natural Resources Agency to take specified actions relating to the addition of rivers or segments of rivers to the state's wild and scenic rivers system if, among other things, the federal government enacts a statute that, upon enactment, would require the removal or delisting of any river or segment of a river in the state that was included in the national wild and scenic rivers system and not in the state wild and scenic rivers system. Current law authorizes, only until December 31, 2025, the secretary to take action under these provisions to add a river or segment of a river to the state wild and scenic rivers system. Current law requires those actions to remain in effect until December 31, 2025, except as otherwise provided. This bill would indefinitely extend the date by which the secretary is authorized to take the specified actions relating to the addition of rivers or segments of rivers to the state's wild and scenic rivers system, as described above. (Based on 12/02/2024 text)

AB 93 **(Papan, D) Water resources: demands: artificial intelligence.**

Current Text: 01/07/2025 - Introduced **HTML** **PDF**
Introduced: 01/07/2025
Status: 01/08/2025 **-** From printer. May be heard in committee February 7.
Location: 01/07/2025 **-** Assembly PRINT
Summary: Would express the intent of the Legislature to enact future legislation that would maintain water and energy efficiency to the extent that new technology, including, but not limited to, artificial intelligence, increases the demands on already limited resources. (Based on 01/07/2025 text)

ACR 8 **(Wallis, R) Desert ecosystems.**

Current Text: 12/13/2024 - Introduced **HTML** **PDF**
Introduced: 12/13/2024
Status: 01/09/2025 **-** Coauthors revised. Adopted and to Senate.
Location: 01/09/2025 **-** Senate DESK
Summary: Would recognize the 2nd Saturday of January each year as World Desert Day in California, and would encourage local jurisdictions to partner with organizations, agencies, or community groups to host educational programs and community celebrations highlighting desert conservation. (Based on 12/13/2024 text)

SB 31 **(McNerney, D) Water quality: water recycling facilities: state policy.**

Current Text: 12/02/2024 - Introduced **HTML** **PDF**
Introduced: 12/02/2024
Status: 12/03/2024 **-** From printer. May be acted upon on or after January 2.
Location: 12/02/2024 **-** Senate Rules
Summary: Current law states the intention of the Legislature that the state undertake all possible steps to encourage development of water recycling facilities so that recycled water may be made available to help meet the growing water requirements of the state. This bill would make a nonsubstantive change to that statement. (Based on 12/02/2024 text)

Total Measures: 4
Total Tracking Forms: 4

APPENDIX D – Public Affairs Information



MSWD WATER MATTERS News From Your Water Provider - December 2024

Announcing the Winners of the 2025 Community Calendar Drawing Contest

We are excited to announce the winners of our local student calendar drawing contest! The annual contest was open to all K-12 students within the MSWD service area. The artwork focuses on water conservation and groundwater protection with topics such as saving water, proper disposal of fats, oils, and grease (FOG), water-wise car washing, drinking water quality, don't flush wipes ("flushable" wipes are not flushable), water-efficient desert landscaping.

Free copies of the 2025 MSWD Community Calendar showcasing the winning artwork are now available for pick-up at the district office and select locations throughout Desert Hot Springs. You can also call customer service and request a copy to be mailed to you. Be sure to grab your copy and enjoy the creativity of our community's talented students!

Top honors were awarded to:

- Gerardo S. from Desert Hot Springs High School
- Mi Luna G. from Painted Hills Middle School
- Fabiola L. from Desert Hot Springs High School



New Year's Resolution? Make Conservation a Way of Life in 2025

Is conserving water and saving money one of your new year resolutions? It sure is on the top of our list! Simple changes can add up to big savings, let us help you get started with a FREE conservation kit!

Water conservation kits include components like low-flow showerheads, faucet aerators, toilet tank displacement devices, and leak detection tablets, which all work to significantly reduce the amount of water used in everyday household activities like showering, washing dishes, and flushing the toilet, essentially allowing you to use less water without compromising functionality. Most water conservation kit components are designed to be easily installed by homeowners without requiring professional plumbing services.

MSWD customers can request a FREE Conservation Kit featuring a high-efficiency showerhead, sink aerators, water-saving tips, and much more! Simply send an email to conservation@mswd.org. Remember to include your mailing address and account number, and we will send a kit to you!



USA MENOS Y AHORRA MÁS - MSWD.ORG/REBATES



MSWD WATER MATTERS Noticias de su proveedor de agua - Diciembre 2024

Anunciando a los ganadores del concurso de dibujo para el calendario comunitario 2025

Estamos emocionados de anunciar a los ganadores de nuestro concurso de dibujo para el calendario estudiantil local! El concurso anual estuvo abierto a todos los estudiantes de K-12 dentro del área de servicio de MSWD. Las obras de arte se centraron en la conservación del agua y la protección de las aguas subterráneas, con temas como el ahorro de agua, la disposición adecuada de grasas, aceites y residuos (FOG), el lavado de autos eficiente en el uso de agua, la calidad del agua potable, no desechar toallitas ("toallitas desechables" que no son realmente desechables) y los paisajes desérticos eficientes en el uso de agua.

Copias gratuitas del Calendario Comunitario MSWD 2025, que muestra las obras ganadoras, ya están disponibles para recoger en la oficina del distrito y en ubicaciones seleccionadas a lo largo de Desert Hot Springs. También puedes llamar al servicio al cliente para solicitar que se te envíe una copia por correo. ¡Asegúrate de obtener tu ejemplar y disfruta de la creatividad de los talentosos estudiantes de nuestra comunidad!

Los máximos honores fueron otorgados a:

- Gerardo S. from Desert Hot Springs High School
- Mi Luna G. from Painted Hills Middle School
- Fabiola L. from Desert Hot Springs High School



Resolución de Año Nuevo? Haz de la conservación un estilo de vida en 2025

Conservar agua y ahorrar dinero es una de tus resoluciones de Año Nuevo? Definitivamente está en la parte superior de nuestra lista! Los cambios simples pueden generar grandes ahorros. Déjanos ayudarte a comenzar con un kit de conservación GRATUITO.

Los kits de conservación de agua incluyen componentes como cabezales de ducha de bajo flujo, aireadores de grifos, dispositivos de desplazamiento de agua para tanques de inodoros y tabletas de detección de fugas, que ayudan a reducir significativamente la cantidad de agua utilizada en actividades diarias del hogar como ducharse, lavar platos y descargar el inodoro, permitiéndote usar menos agua sin comprometer la funcionalidad. La mayoría de los componentes de los kits de conservación de agua están diseñados para ser instalados fácilmente por los propietarios sin necesidad de servicios profesionales de plomería.

Los clientes de MSWD pueden solicitar un kit de conservación GRATUITO que incluye un cabezal de ducha de alta eficiencia, aireadores para lavamanos, consejos para ahorrar agua y mucho más! Simplemente envía un correo electrónico a: conservation@mswd.org. Recuerda incluir tu dirección postal y número de cuenta, ¡y te enviaremos un kit!



New announcement!

A recent announcement was made at
Skyborne Community Association

12/17/2024

New Year's Resolution? Make Water Conservation a Way of Life in 2025

New Year's Resolution? Make Conservation a Way of Life in 2025

Is conserving water and saving money one of your new year resolutions? It sure is on the top of our list! Simple changes can add up to big savings, let us help you get started with a FREE conservation kit!

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Read now

Associa
Desert Resort Management

SKYBORNE

New Year's Resolution? Make Conservation a Way of Life in 2025

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Noticias Locales

Resolución de Año Nuevo? Haz de la conservación un estilo de vida en 2025

MSWD
Mission Springs Water District
Desert Hot Springs
www.mswd.org

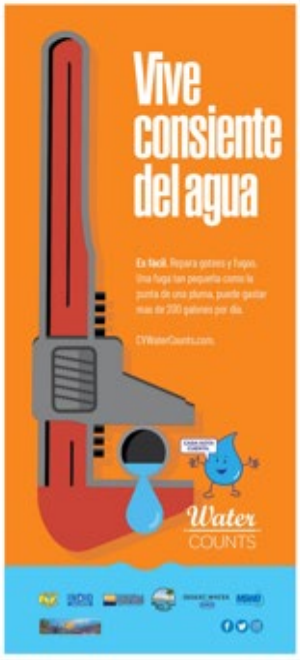
Conservar agua y ahorrar dinero se una de tus resoluciones de Año Nuevo? Definitivamente está en la parte superior de nuestra lista! Los cambios simples pueden generar grandes ahorros. Únete para ayudarte a comenzar con un kit de conservación GRATUITO.

Los kits de conservación de agua incluyen componentes como cabezales de ducha de bajo flujo, aireadores de grifos, dispositivos de desplazamiento de agua para tanques de inodoros y tabletas de detección de fugas, que ayudan a reducir significativamente la cantidad de agua utilizada en actividades diarias del hogar como duchas, lavar platos y descargar el inodoro, permitiéndote usar menos agua sin comprometer la funcionalidad. La mayoría de los componentes de los kits de conservación de agua están diseñados para ser instalados fácilmente por los propietarios sin necesidad de servicios profesionales de plomería.

Los clientes de MSWD pueden solicitar un kit de conservación GRATUITO que incluye un cabezal de ducha de alta eficiencia, aireadores para lavamanos, cintas para detectar agua y mucho más! Simplemente envía un correo electrónico a conservation@mswd.org. Recuerda incluir tu dirección postal y número de cuenta, y te enviaremos un kit!



HAZ DE LA CONSERVACIÓN UN ESTILO DE VIDA EN 2025



MSWD anuncia los ganadores del concurso de dibujo de calendarios

MSWD
Mission Springs Water District
Desert Hot Springs
www.mswd.org

Mission Springs Water District se enorgullece de anunciar a los ganadores de su concurso de dibujo de calendarios comunitarios que se llevó a cabo a principios de este otoño. Las copias del calendario comunitario 2025 de MSWD, que incluye obras de arte de estudiantes que representan los esfuerzos de conservación del agua y protección de las aguas subterráneas, ya están disponibles para retirar en la oficina del distrito y en ubicaciones seleccionadas en todo Desert Hot Springs.

"Tenemos muchos estudiantes talentosos en nuestra comunidad y es inspirador presenciar la creatividad que aportan a estos temas importantes", dijo la subdirectora general Marion Champion. "Felicitaciones a nuestros ganadores y gracias a todos los que participaron".

Los máximos honores fueron otorgados a:

Gerardo S. de Desert Hot Springs High School
Mi Luna G. de Painted Hills Middle School
Fabiola L. de Desert Hot Springs High School

Otros incluidos en el calendario:

Marc P. de Julius Corsini Elementary
Justice P. de Desert Springs Middle School
Taylor A. de Painted Hills Middle School
Caleb M. de Cabot Yerxa Elementary
Zyon Z. de Cabot Yerxa Elementary
Emily C. de Bella Vista Elementary
Victoria C. de Bella Vista Elementary
Gary Felipe I. de Katherine Finchy Elementary
Jacob H. de Bubbling Wells Elementary
Anashe M. de Two Bunch Palms Elementary
Geraldine P. de Painted Hills Middle School
Joseph V. de Desert Hot Springs High School

Los estudiantes participantes recibirán un certificado de reconocimiento y una copia del calendario final. Para obtener más información o para ver el calendario en línea, visite www.mswd.org/calendarcontest.



Los tres finalistas con la Junta Directiva de MSWD. Fila inferior (de izq. a der.): Gerardo S. de Desert Hot Springs High School, Mi Luna G. de Painted Hills Middle School y Fabiola L. de Desert Hot Springs High School. Fila superior (de izq. a der.): Directora Amber Duff, Vicepresidente Robert Griffith, Presidente Sean Sewell, Director Ted Hoyt-Hoyle y Director Russ Martin.

Mission Springs Water District recibe el prestigioso Premio al Mérito del Instituto Nacional de Tuberías de Arcilla

Desert Hot Springs

www.mswd.org/award

Mission Springs Water District se enorgullece de anunciar que ha recibido el prestigioso Premio al Mérito del Instituto Nacional de Tuberías de Arcilla (NCPI, por sus siglas en inglés). Este reconocimiento destaca el compromiso de MSWD con las prácticas de desarrollo de infraestructura y gestión del agua sostenibles y con visión de futuro.

El Premio al Mérito se otorga a las organizaciones que demuestran una aplicación excepcional del análisis del ciclo de vida, la gestión ambiental y las estrategias de mantenimiento innovadoras. MSWD fue honrado por su uso estratégico de tuberías de arcilla vitrificada en sus proyectos de infraestructura de aguas residuales, una decisión que subraya su dedicación a la excelencia ambiental y operativa a largo plazo.





"Este premio da fe del criterio ejemplar demostrado por el liderazgo de MSWD en la aplicación de los principios del análisis del ciclo de vida, los impactos ambientales y las opciones de mantenimiento realizadas mediante la selección de tuberías de arcilla vitrificada", dijo el presidente del Instituto Nacional de Tuberías de Arcilla, Jeffrey J. Boichert.



Foto (de izq. a der.): el gerente general de MSWD, Brian Macy, el gerente general adjunto, Marion Champion, el director de operaciones, Danny Friend, el operador jefe interino de la planta, Andy Garavel, en el anuncio de fecha del National Clay Pipe Institute en diciembre de 2024.

Las tuberías de arcilla vitrificada, conocidas por su durabilidad, sostenibilidad y bajo impacto ambiental, son fundamentales para garantizar una gestión eficiente de las aguas residuales.

Al elegir este material, MSWD ha optimizado el rendimiento de su infraestructura y ha reforzado su compromiso con el medio ambiente y la comunidad a la que sirve.
"Recibir este premio es un honor y un testimonio del trabajo duro y la visión de nuestro equipo en MSWD", dijo el gerente general Brian Macy.

"Estamos comprometidos a implementar soluciones que no solo beneficien a nuestro distrito, sino que también respalden objetivos ambientales más amplios".

MSWD se mantiene firme en su misión de brindar servicios de agua y aguas residuales confiables y de alta calidad, al mismo tiempo que promueve la sostenibilidad y la innovación.

* Updated Logo has been sent to Editor

https://ukenreport.com/mswd-feted-for-excellence-in-budgeting/?fbclid=IwY2xjawHOsAVleHRuA2FlbQIxMQABHTeY215BUPbzJX53NJmBte3e4znXxBJTzkUQbqrB18vnGAXP8ofs1VxMOw_aem_MDiR9n0Ciq1YSXYSt79KLA



Tuesday, 17th December, 2024

UKEN REPORT
THE FACTS COME FIRST
Experienced | Honest | Respected

POLITICS HEALTH EDUCATION NEWS BUSINI

MSWD FETED FOR EXCELLENCE IN BUDGETING

Posted by Cindy Uken | Dec 17, 2024 | Business, News

MISSION SPRINGS WATER DISTRICT RECEIVES TWO PRESTIGIOUS GFOA AWARDS FOR EXCELLENCE IN BUDGETING AND FINANCIAL REPORTING

AD

DESERT HOT SPRINGS — Mission Springs Water District has received two prestigious awards from the Government Finance Officers Association (GFOA), recognizing its commitment to excellence in

WaterCOUNTS

CVWC Digital Marketing Report

Website, Social, and Marketing Performance

Dec 1 – 31, 2024

by Hunter | Johnsen

Google Ads Campaigns

DISPLAY AD IMPRESSIONS
CV Water Counts
226.32K

SEARCH AD IMPRESSIONS
CV Water Counts
6,898

VIDEO IMPRESSIONS
CV Water Counts
82,701

Clicks
CV Water Counts
4,051

GOOGLE PROGRAMMATIC DISPLAY AD CAMPAIGN PERFORMANCE
CV Water Counts

Campaign name	Clicks	Impr.
CV Water Counts Academy 2024 Dec	2,200	104,947
CV Water Counts 2024 December	741	65,045
CV Water Counts Spanish 2024 December	652	56,324
	3,593	226,316





GOOGLE YOUTUBE VIDEO AD CAMPAIGN PERFORMANCE
CV Water Counts

Account name	Impr.	Engagements	Video views	Clicks
CV Water Counts	82,701	29,486	13,126	229
CVWC Water Saving Tips YouTube Spanish 2024 December	38,243	15,465	8,705	56
CVWC Water Saving Tips English YouTube 2024 December	44,458	14,021	4,421	173
	82,701	29,486	13,126	229



GOOGLE ADS PAID SEARCH CAMPAIGN PERFORMANCE
CV Water Counts

Campaign	Clicks	Impr.
CVWC search	229	6,898
	229	6,898

Item 22.

Facebook Ad Campaigns

FACEBOOK AD PERFORMANCE

Hunter Johnsen

Ad preview	Link Clicks	Impr.	Reach	Frequency	Page engagement
 **CVWC - December 2024** www.instagram.com Conservation Tip of the Month: Repair drips and leaks. A leak as small as the tip of a pen can waste more than 200 gallons per day. For more water-saving tips, visit CVWaterCounts.com/conservation-tips. #WaterWiseWednesday	500	103,153	28,592	3.61	504
	500	103,153	28,592	3.61	504

Item 22.

Website Information

Users
CV Water - CV Water Counts - GA4

3,642

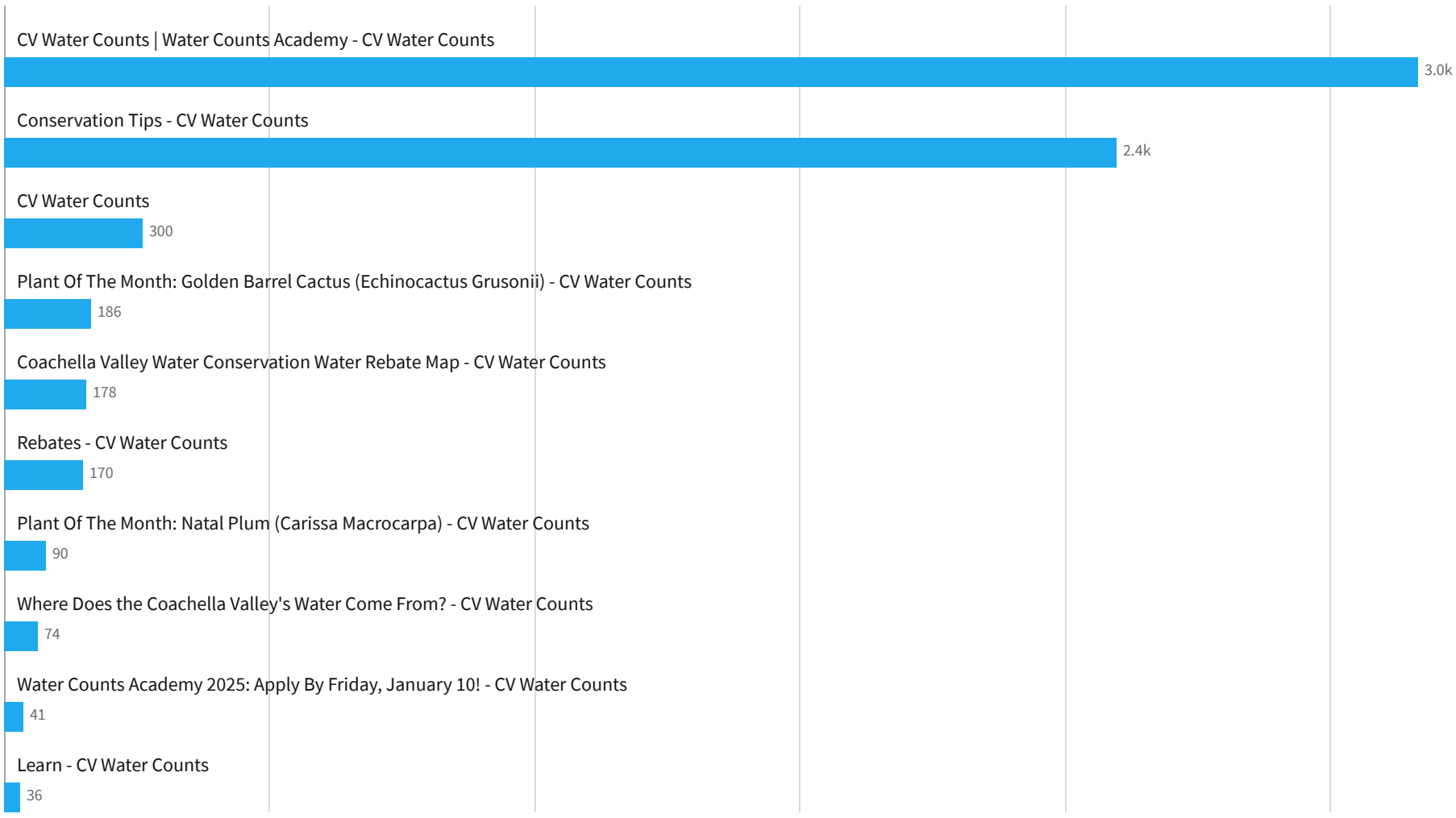
Sessions
CV Water - CV Water Counts - GA4

5,006

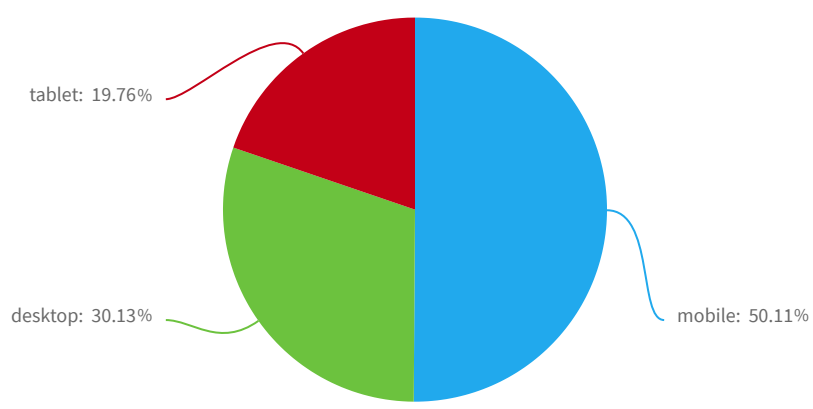
PAGEVIEWS
CV Water - CV Water Counts - GA4

7,055

Views by Page title and screen class
CV Water - CV Water Counts - GA4



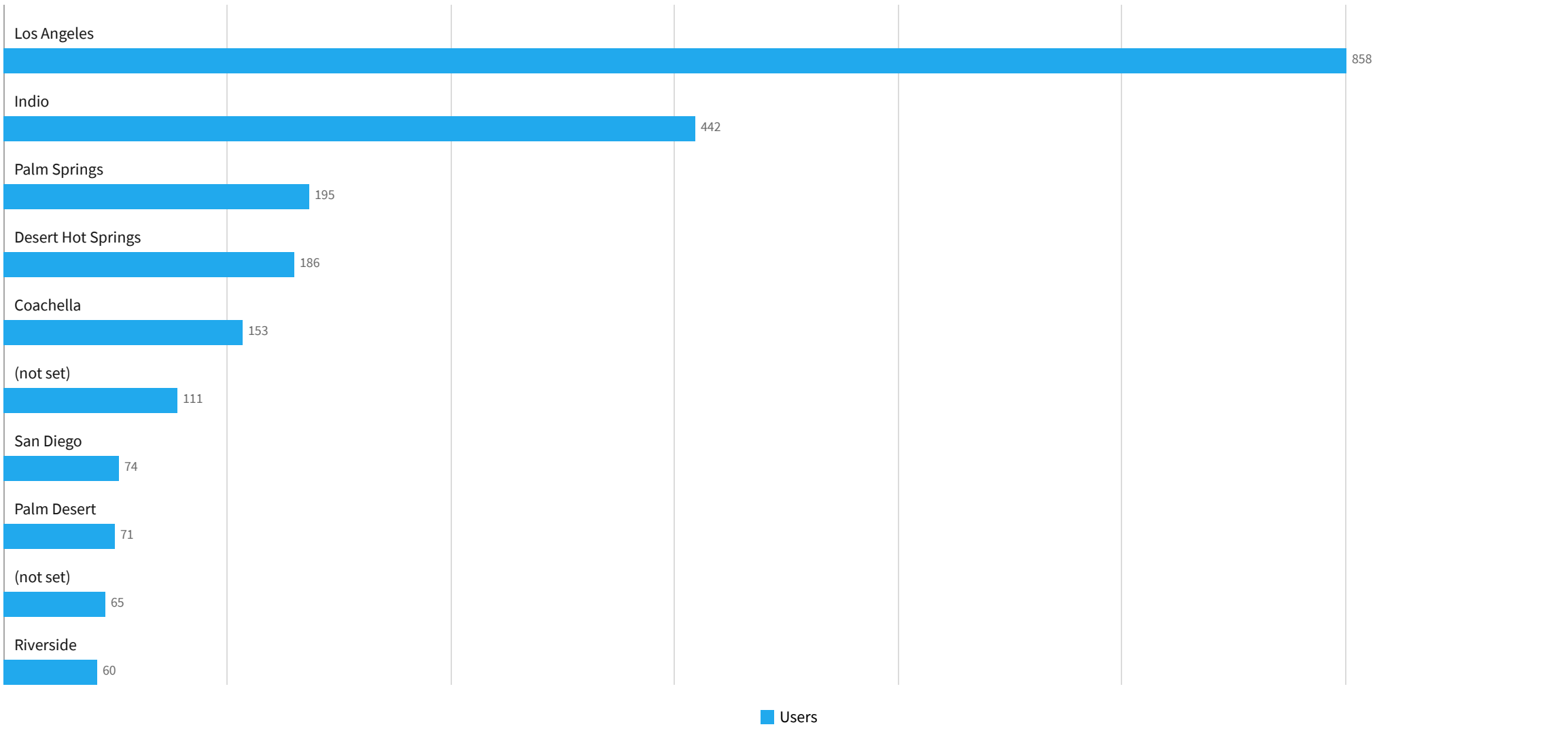
Engaged sessions by Device category
CV Water - CV Water Counts - GA4



892

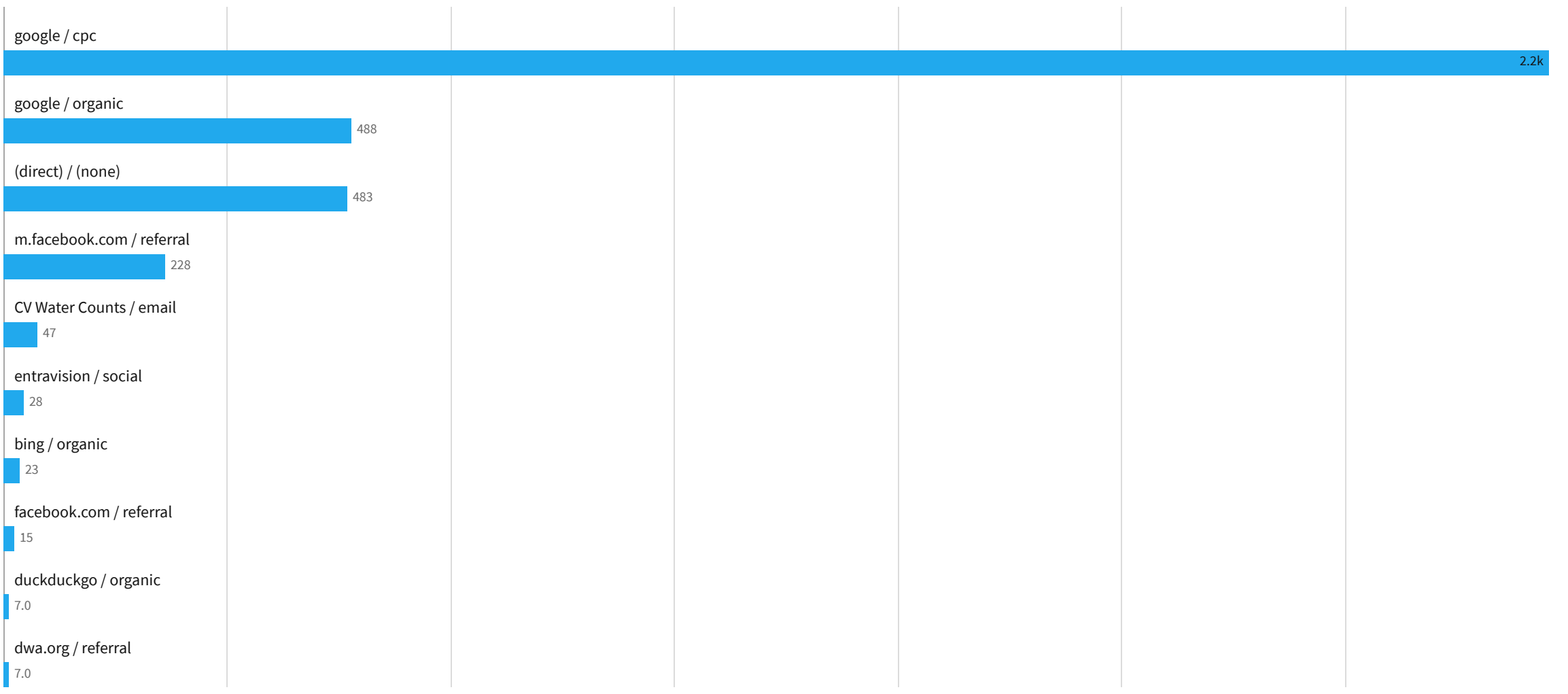
Users by City

CV Water - CV Water Counts - GA4



New users by First user source / medium

CV Water - CV Water Counts - GA4



Month performance

Past 6 months: CV Water - CV Water Counts - GA4

Month	New users	Engaged sessions	Engagement rate	Sessions per User	Average engagement time
December 2024	3,539	1,425	28.5%	1.37	11s
November 2024	3,245	1,037	24.7%	1.27	13s
October 2024	3,954	1,587	32.6%	1.21	22s
September 2024	4,007	1,335	26.0%	1.26	14s
August 2024	3,966	1,413	26.6%	1.31	13s
July 2024	3,486	1,439	29.1%	1.37	12s
	22,197	8,213	27.2%	1.36	15s

Item 22.

Organic Search

Query performance

cvwatercounts.com/

Query	Impr.	Clicks	CTR	Avg. position
carissa	7,175	6	0.08%	1.94
golden barrel cactus	5,830	26	0.45%	2.02
barrel cactus	5,241	2	0.04%	3.14
echinocactus grusonii	4,768	19	0.4%	1.82
natal plum	3,499	9	0.26%	1.78
ocotillo	2,288	3	0.13%	1.36
echinocactus	2,166	4	0.18%	2.55
asiento de suegra	1,967	5	0.25%	1
carissa macrocarpa	1,617	1	0.06%	2.91
coussin de belle mere	1,531	6	0.39%	1
	36,082	81	0.22%	1.95

Page performance

cvwatercounts.com/

Page	Impr.	Clicks	CTR	Avg. position
https://cvwatercounts.com/plant-of-the-month-golden-barrel-cactus-echinocactus-grusonii/	54,911	136	0.25%	2.01
https://cvwatercounts.com/plant-of-the-month-natal-plum-carissa-macrocarpa/	21,540	40	0.19%	2.39
https://cvwatercounts.com/plant-of-the-month-ocotillo-fouquieria-splendens/	3,822	4	0.1%	1.89
https://cvwatercounts.com/where-does-the-coachella-valley-water-come-from/	1,985	39	1.96%	8.18
https://cvwatercounts.com/plant-of-the-month-sand-verbena-abronia-villosa/	1,837	10	0.54%	3.43
https://cvwatercounts.com/lake-cahuilla-recreation-and-reliability/	1,468	9	0.61%	12.08
https://cvwatercounts.com/plant-of-the-month-date-palm-phoenix-dactylifera/	1,198	0	0%	19.13
https://cvwatercounts.com/plant-of-the-month-weeping-bottlebrush-callistemon-viminalis/	1,159	1	0.09%	15.12
https://cvwatercounts.com/plant-of-the-month-red-yucca-hesperaloe-parviflora/	1,118	1	0.09%	12.35
https://cvwatercounts.com/plant-of-the-month-prostrate-rosemary-rosmarinus-officinalis-prostratus/	888	1	0.11%	37.93
	89,926	241	0.27%	11.45

Facebook Information

Impressions
CV Water Counts
102.51K

Reach
CV Water Counts
27,853

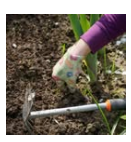
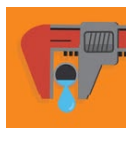
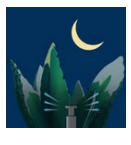
New page likes
CV Water Counts
0

Post engagement
CV Water Counts
532

Total page views
CV Water Counts
36

Page likes
CV Water Counts
3,958

Post performance
CV Water Counts

Post		Created at	Reach	Likes
	Weed your garden regularly. Weeds compete with what you do want to grow for water, nutrients, light and space.	**December 20, 2024**	38	2
	Choose drought-friendly plants. For more water-saving tips, visit CVWaterCounts.com/conservation-tips #WaterWiseWednesday	**December 19, 2024**	42	3
	The California Fan Palm is the only palm native to California, growing naturally in Palm Canyon and other canyons in the Coachella Valley. The trunks can become massive, reaching 3.5 feet in diameter. Larg…	**December 17, 2024**	22	3
	Thinking about a career in water? Check our Careers Page to find out what's available in the Coachella Valley. https://cvwatercounts.com/careers/	**December 16, 2024**	36	3
	Implementing sustainable habits into our daily lives is crucial to our futures and adopting small changes can create a significant impact. Carrying a reusable water bottle is one significant change that can make an…	**December 13, 2024**	14	3
	Our cooler weather means more clothes to wear. Save water by only washing and drying full loads every time. For more water-saving tips, visit CVWaterCounts.com/conservation-tips…	**December 12, 2024**	40	3
	CV Water Counts is gearing up for the ninth course of the Water Counts Academy, designed for community leaders in the Coachella Valley who want to learn about local water resources. This comprehensive…	**December 6, 2024**	12	2
	Conservation Tip of the Month: Repair drips and leaks. A leak as small as the tip of a pen can waste more than 200 gallons per day. For more water-saving tips, visit CVWaterCounts.com/conservation-tips.…	**December 4, 2024**	27,721	5
	During the month of December in our desert, the best times to water your plants are during non-daylight hours, when it's cooler. If you have a spray system, watering for 3 minutes a day, 5 days a week is…	**December 4, 2024**	31	3
	**CV Water Counts updated their cover photo.** https://www.facebook.com/cvwatercounts	**December 2, 2024**	19	4
			27,975	31

Instagram Information

Impressions
CV Water Counts

1,068

Likes
CV Water Counts

7

Followers (lifetime)
CV Water Counts

246

Post performance
CV Water Counts

Post		Impr.	Engagement	Reach	Saved	Video views
	Conservation Tip of the Month: Repair drips and leaks. A leak as small as the tip of a pen can waste more than 200 gallons per day. For more water-saving tips, visit CVWaterCounts.com/conservation-tips....	5	4	5	0	0
	During the month of December in our desert, the best times to water your plants are during non-daylight hours, when it's cooler. If you have a spray system, watering for 3 minutes a day, 5 days a week is…	5	3	5	0	0
		10	7	10	0	0

Item 22.

E-Blast Information

Campaign performance

CV Water Counts

Campaign	Send Time	Emails Sent	Unique Opens	Total Opens	Open Rate	Industry Open Rate	Total Clicks	Click Rate	Industry Click Rate	Unsubscribe Count
CV Water Counts Academy 2025	**Wednesday, December 11, 2024 4:00 PM**	308	184	438	59.74%	18.5%	56	7.64%	0.91%	0
CV Water Counts December 2024	**Wednesday, December 4, 2024 10:00 AM**	772	459	859	59.46%	18.5%	147	8.49%	0.91%	2
		1,080	643	1,297	59.54%	18.5%	203	8.06%	0.91%	2

MSWD Digital Marketing & Website Report

Website, Social, and Marketing Performance

Dec 1 – 31, 2024

Google Ads Campaigns

Impressions
MSWD

261.76K

Clicks
MSWD

233

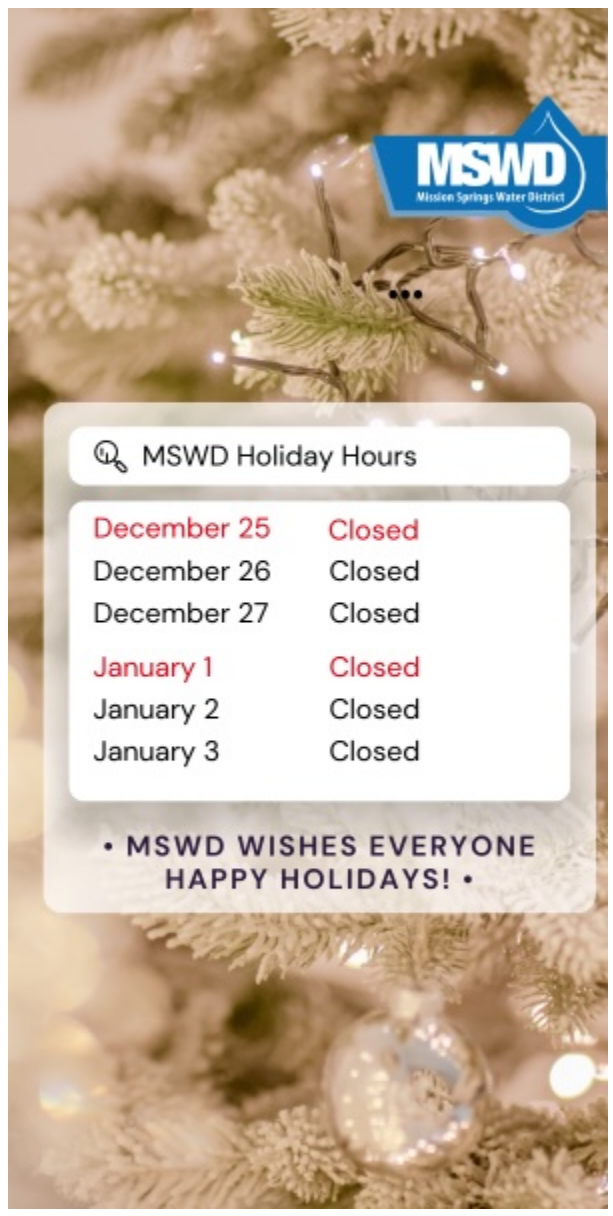
CTR
MSWD

0.09%

GOOGLE ADS CAMPAIGN PERFORMANCE
MSWD

Campaign name	Impr.	Clicks	CTR
MSWD Happy Holidays Dec 2024	92,302	79	0.09%
MSWD FOGs Dec 2024	86,892	89	0.1%
MSWD Conservation Kit Dec 2024	82,565	65	0.08%
	261,759	233	0.09%







Item 22.

Meta Campaign Performance

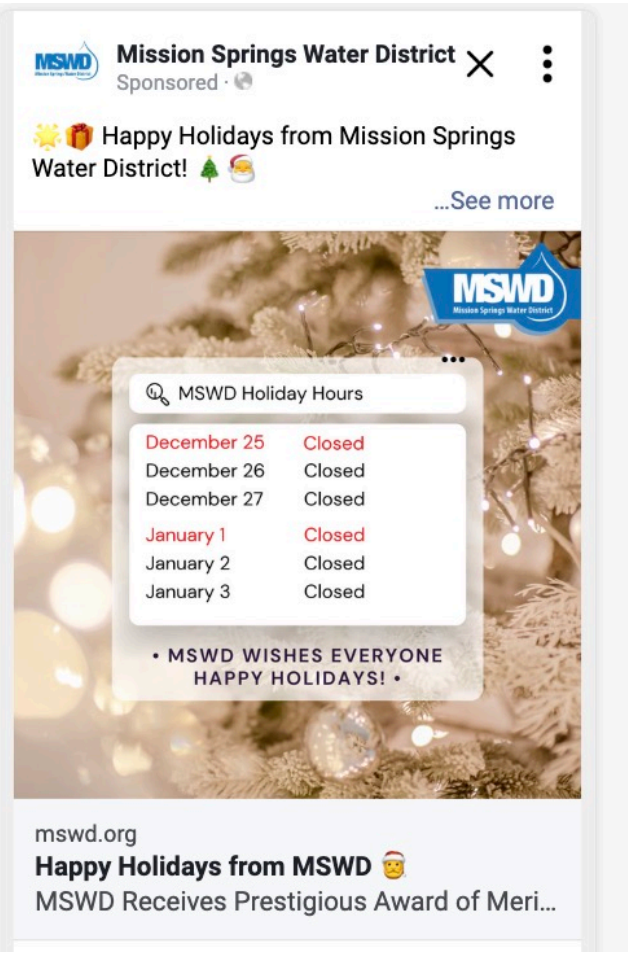
Includes Facebook and Instagram campaigns

Campaign performance

MSWD

Campaign	Link Clicks	Impr.	Reach	Page Likes
Conservation Kits Dec 2024	176	161,804	19,115	0
MSWD Happy Holidays Dec 2024	63	53,432	42,146	0
MSWD FOGs - Dec 2024	36	56,435	33,477	0
	275	271,671	66,198	0







Item 22.

Website Information

Users
www.mswd.org - http://www.msw…

5,207

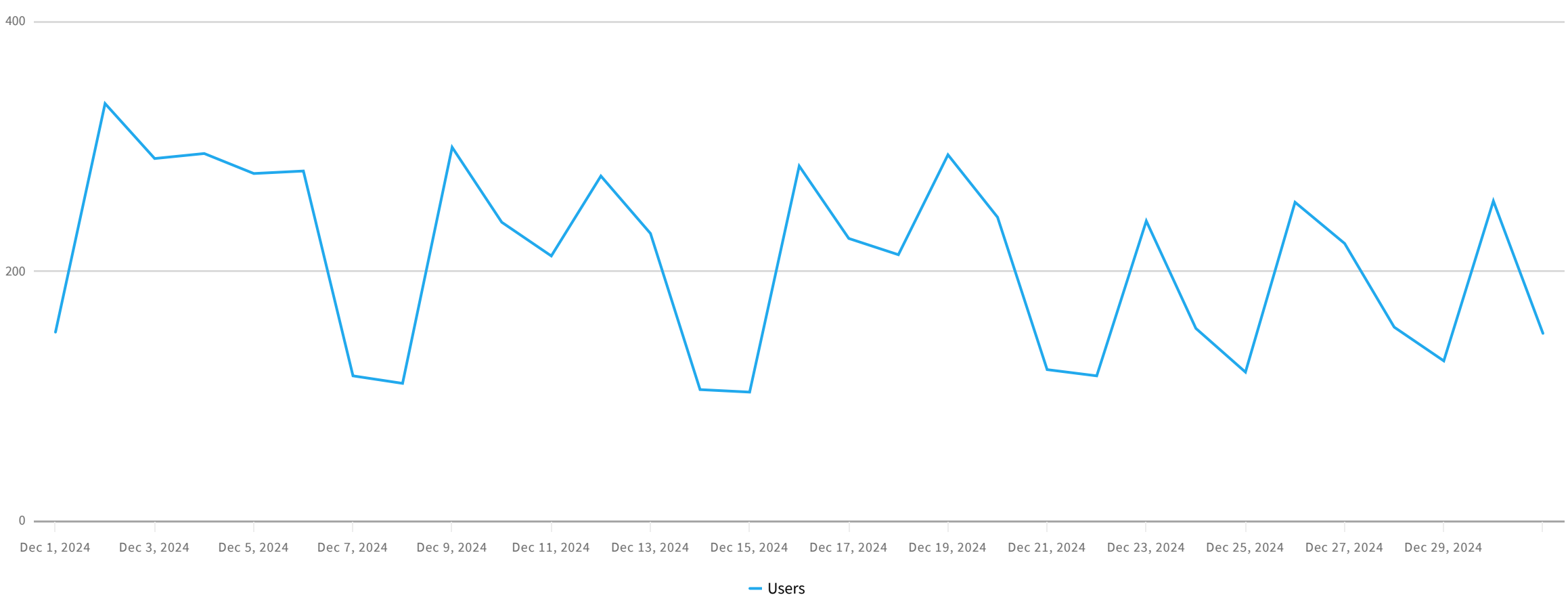
Views
www.mswd.org - http://www.msw…

17,075

Engaged sessions
www.mswd.org - http://www.msw…

5,366

Users by Day
www.mswd.org - http://www.mswd.org - GA4



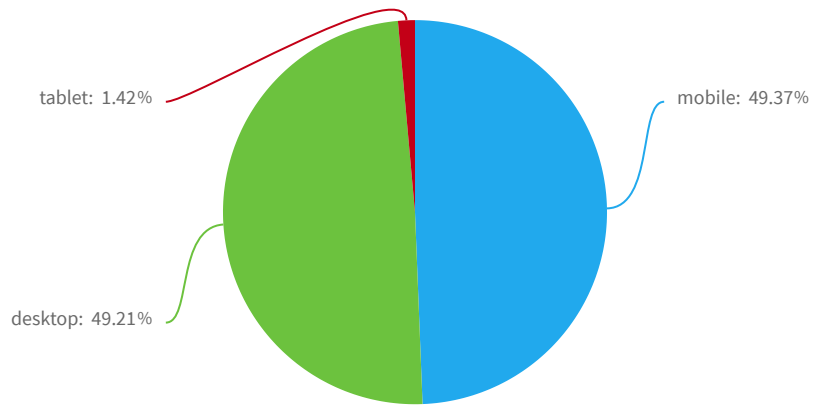
Page path performance
www.mswd.org - http://www.mswd.org - GA4

Page path	Views	Views per user	Users	Engaged sessions	Sessions per User	Average engagement time
/	5,081	1.59	3,193	3,715	1.39	16s
/mswd/page/customer-portal	3,828	1.6	2,386	2,928	1.41	13s
/mswd/page/online-payment-system	815	1.51	530	485	1.13	23s
/mswd/page/bill-pay-options	678	1.36	498	484	1.2	24s
/jobs	678	2.19	305	389	1.61	17s
/mswd/page/application-water-service	395	2.3	170	223	1.78	3m 50s
/mswd/page/careers	366	1.63	225	309	1.5	23s
/search	311	2.32	134	155	1.18	39s
/mswd/page/startstop-water-service	273	1.41	193	227	1.23	19s
/meetings	236	2.62	90	172	2.2	57s
	17,136	3.24	5,230	5,440	1.51	54s

901

Engaged sessions by Device category

www.mswd.org - http://www.mswd.org - GA4



Users by City

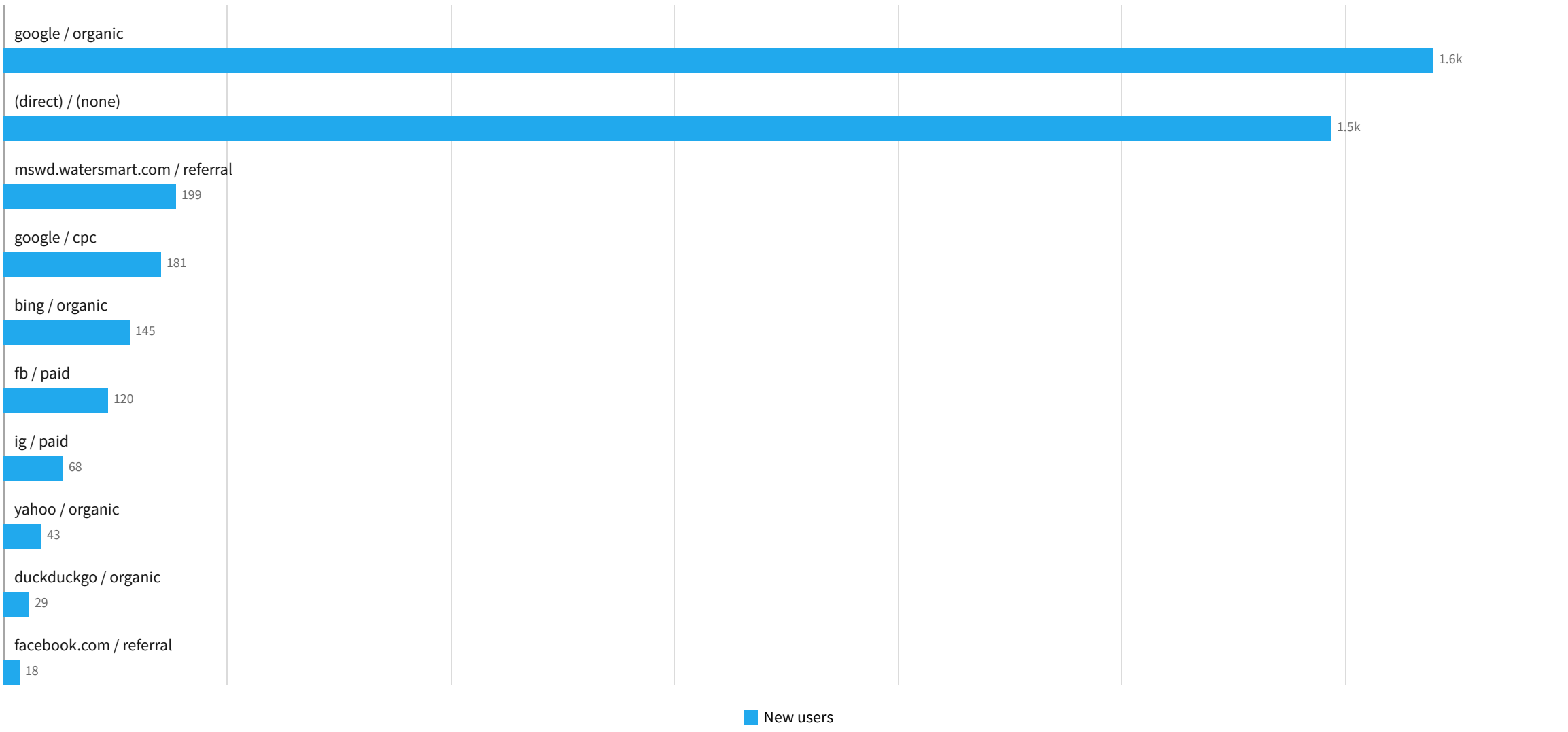
www.mswd.org - http://www.mswd.org - GA4

City	Users
Los Angeles	1,274
Desert Hot Springs	955
(not set)	455
Indio	230
Riverside	155
San Diego	139
La Quinta	136
Palm Springs	130
East Los Angeles	101
Garnet	70
	5,207

Item 22.

New users by First user source / medium

www.mswd.org - http://www.mswd.org - GA4



903

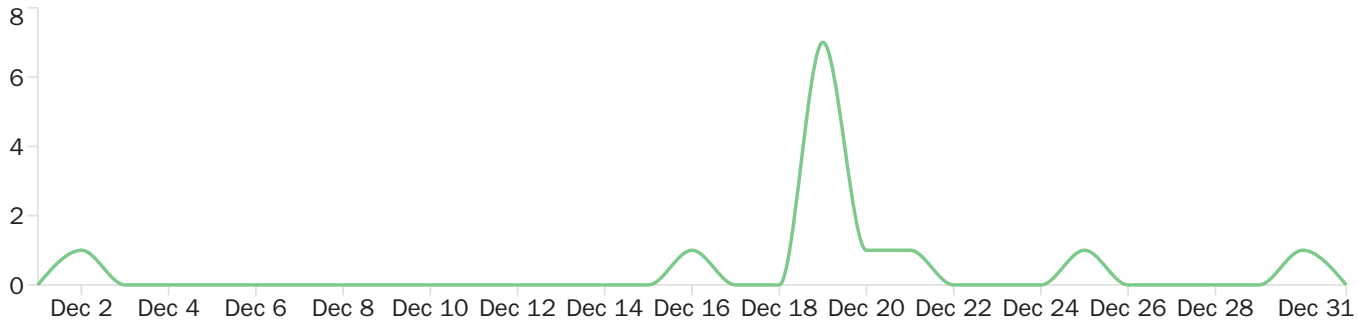
Loom.ly Account Overview (December 1 - 31, 2024)

Total Clicks

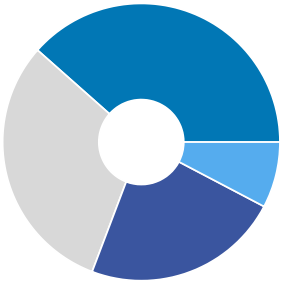
13

+11 | (550.0%)

Clicks Over Time

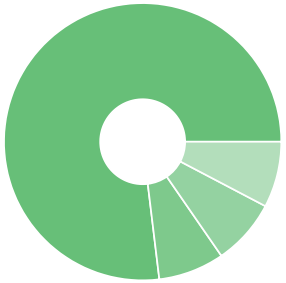


Click Sources



LinkedIn Other Facebook Twitter

Click Locations



United States of America Canada France

Loom.ly Link Metrics (December 1 - 31, 2024)

Creation Date	Shortened URL & Original Link	Clicks	Sources	Locations
December 19, 2024 5:04 PM	https://loom.ly/NLsRJgs https://procurement.opengov.com/signuphere			
December 19, 2024 5:06 PM	https://loom.ly/Ag72wCo https://procurement.opengov.com/signup	10	LinkedIn 5 Facebook 3 More 2	United States of America 8 Canada 1 1
Total	2 links shortened with Loomly	10		
Average		5.0		

Facebook Account Overview (December 1 - 31, 2024)

Posts Published	Total Likes	New Likes	Unlikes
22	1,246	4	0
-1 | -4.3%	+2 | 0.2%	+3 | 300.0%	-3 | -100.0%

Total Reach	Organic Reach	Paid Reach	Impressions	Video Views
104,459	3,637	101,036	214,914	3,893
+1,026 | 1.0%	-428 | -10.5%	+1,433 | 1.4%	+12,988 | 6.4%	+2,365 | 154.8%

3 Highest Reach Posts

 +4	Thank you to the City of Desert Hot Springs for another o...	843
	Board Members Sworn In Congratulations to the reelected MSWD Board Directors, Ro...	234
	Wipes WW A friendly reminder this holiday season, flushable wipes ...	177

3 Most Shared Posts

	Rebates 💧Use less and save more!!💧 Exciting rebate offerings prom...	1
	Wipes WW A friendly reminder this holiday season, flushable wipes ...	1
	MSWD NCP Award 📰News Release: MSWD Receives Prestigious Award of Merit f...	1

3 Lowest Reach Posts



Rebates
💧Use less and save more!! 💧 Exciting rebate offerings prom... 40



Bill payment options
Holiday shopping just got easier! Did you know you can ma... 56



Water Matters Newsletter
📰💧Our December Water Matters newsletter features informat... 64

3 Least Shared Posts



Water Talks
💧Join us for this free and engaging event hosted by MSWD ... 0



water loss day
Today, on World Water Loss Day, we recognize the vital im... 0



Bill payment options
Holiday shopping just got easier! Did you know you can ma... 0

Likes By Country

1. United States of America *(1,212 likes)*
2. Mexico *(12 likes)*
3. France *(4 likes)*
4. Canada *(2 likes)*
5. Bangladesh *(1 like)*

Likes By City

1. Desert Hot Springs, CA *(474 likes)*
2. Indio, CA *(112 likes)*
3. Palm Springs, CA *(79 likes)*
4. Cathedral City, CA *(57 likes)*
5. Palm Desert, CA *(44 likes)*

Facebook Post Metrics (December 1 - 31, 2024)

Date	Format	Post	Labels	Reach	Reactions	Comments	Shares	Clicks	Video Views
December 30, 2024 12:12 PM PST	Image	 New Year Resolution - Conservation Kits 💧✨New Year's Resolution? Make Conservation a Way of Life in 2025! Is conserving water and saving money one of your new year resolutions? It sure is on the top of our list! Simple changes can add ...	Conservation/Rebates Customer Service	66	3	0	0	3	0
December 27, 2024 11:11 AM PST	Video	 Rebates 💧Use less and save more!!💧 Exciting rebate offerings promoting water conservation are still available, you can contribute to a more sustainable future and save money! MSWD offers rebates for clothe...	Conservation/Rebates	40	3	0	1	1	14

Date	Format	Post	Labels	Reach	Reactions	Comments	Shares	Click	
December 26, 2024 11:11 AM PST	Image	 Wipes WW A friendly reminder this holiday season, flushable wipes are not flushable.🚫😭 Always dispose of wipes in the trash, and remember only to flush the 3 P's. Flushing anything other than the 3 Ps - p...	FOG/Wipes	177	9	0	1	4	0
December 25, 2024 8:47 AM PST	Image	 Happy Holidays ✨💧Happy Holidays from MSWD 💧✨ Wishing you and your loved ones a Merry Christmas, Happy Hanukkah, Joyous Kwanzaa, and a Happy New Year! 🎄🕎🕊️ While our offices are closed, we are here for you 24/7/...	Customer Service Event	74	5	0	0	6	0
December 24, 2024 11:11 AM PST	Image	 Christmas Eve Grinch He puzzled and puzzled till his puzzler was sore. Then the Grinch thought of something he hadn't before... Maybe Christmas is waves of joy, love, and so much more! 🎅🎄✨ Have a Merry Christmas from ...	Customer Service	142	14	0	0	17	0

Date	Format	Post	Labels	Reach	Reactions	Comments	Shares	Click	
December 23, 2024 9:36 AM PST	Image	 Lobby Holiday Hours 🌟🎁 Happy Holidays from Mission Springs Water District! 🎄🎅 Our offices will be closed December 25, 2024, through December 27, 2024, and January 1, 2025 through January 3, 2025. For emergency servi...	Customer Service	135	9	0	1	2	0
December 20, 2024 12:41 PM PST	Image	 CV Water Counts 💧 Want to dive deeper and learn more about your local and state water? Here's your chance! The CV Water Counts Academy is back, covering everything from local and state water issues, to how water...	Customer Service Event	79	5	0	0	2	0
December 19, 2024 6:01 PM PST	Image	 New e-Procurement System 📰News Release: Mission Springs Water District is pleased to announce its partnership with OpenGov and the transition from a traditional paper-based bid solicitation process to a fully automated, we...	News Releases	99	5	0	0	5	0

Date	Format	Post	Labels	Reach	Reactions	Comments	Shares	Click	
December 19, 2024 3:33 PM PST	Image	 Water Matters Newsletter 📰💧Our December Water Matters newsletter features information about the winners of the 2025 Community Calendar Contest, making conservation a way of life in 2025, and the various rebate options MSWD...	News Releases Customer Service	64	4	0	0	3	0
December 18, 2024 4:07 PM PST	Video	 2025 Calendar Contest Winners Mission Springs Water District is proud to announce the winners of its Community Calendar Drawing Contest that took place earlier this fall. Featuring student artwork depicting water conservation a...	News Releases Customer Service	112	5	0	0	1	35
December 17, 2024 5:03 PM PST	Video			126	6	0	0	16	80
December 17, 2024 4:48 PM PST	Image	 Board Members Sworn In Congratulations to the reelected MSWD Board Directors, Robert Griffith, Russ Martin, and Ivan Sewell, officially sworn in during the December 16, 2024, board meeting. The board has chosen to main...	Event	234	32	1	1	50	0

Date	Format	Post	Labels	Reach	Reactions	Comments	Shares	Click	
December 16, 2024 5:11 PM PST	Image	 GFOA 2024 📰 News Release: Mission Springs Water District Receives Two Prestigious GFOA Awards for Excellence in Budgeting and Financial Reporting Mission Springs Water District is proud to announce that it ...	News Releases	130	6	0	0	13	0
December 15, 2024 9:15 AM PST	Image	 Safe Drinking Water Act 💧On December 15, 1974, the Safe Drinking Water Act (SDWA) was signed into law, marking a pivotal step in ensuring safe and clean drinking water for millions of Americans. For nearly 50 years, the S...	Event	66	5	0	0	0	0
December 14, 2024 9:08 PM PST	Multi-Image	 +4 Thank you to the City of Desert Hot Springs for another outstanding Parade of Lights and Holiday Festival, we were more than excited to participate! Thank you to the judges for voting for our flo...		843	53	4	1	362	0

Date	Format	Post	Labels	Reach	Reactions	Comments	Shares	Click	
December 12, 2024 5:38 PM PST	Image	 Dec Calendar 💧Jose from Painted Hills Middle School reminds us that there are many ways to change habits to help protect our water supply. 💧 By visiting a commercial car wash instead of cleaning vehicles at ho...	Conservation/Rebates	88	7	0	0	0	0
December 10, 2024 4:05 PM PST	Image	 Bill Assistance As the holidays approach, we understand that every penny counts. That's why MSWD, along with the Help 2 Others bill assistance program, is here to help. To apply or to learn more, visit: mswd.org/b...	Customer Service	93	6	0	0	1	0
December 09, 2024 3:02 PM PST	Image	 MSWD NCP Award 📰News Release: MSWD Receives Prestigious Award of Merit from the National Clay Pipe Institute Mission Springs Water District is proud to announce that it has been awarded the prestigious Award of ...	News Releases	140	17	2	1	33	0

Date	Format	Post	Labels	Reach	Reactions	Comments	Shares	Click	
December 06, 2024 5:08 PM PST	Image	 Cooler Weather water less 💧Save Water & Save Money This Winter! With the upcoming cooler weather, your plants don't need as much water, and it's the perfect time to adjust your irrigation timers! ✅ Less Water, More Savi...	Conservation/Rebates	73	5	0	0	2	0
December 05, 2024 1:51 PM PST	Image	 Bill payment options Holiday shopping just got easier! Did you know you can make your MSWD payment at multiple local authorized payment centers? Skip the extra trip and handle your payment while checking off your shopp...	Customer Service	56	5	0	0	0	0
December 04, 2024 5:58 PM PST	Image	 water loss day Today, on World Water Loss Day, we recognize the vital importance of protecting our water resources for future generations. Every drop counts, and minimizing water loss is key to ensuring that we h...	Conservation/Rebates	84	5	0	0	2	0

Date	Format	Post	Labels	Reach	Reactions	Comments	Shares	Click	
December 02, 2024 3:07 PM PST	Image	 Water Talks 💧Join us for this free and engaging event hosted by MSWD with guest speaker Chad Seidel, the President of Environmental Consulting for this months Water Talk. The presentation is focused on our wat...	Event	120	8	0	0	3	0
			Total	3,041	217	7	6	526	129
			Average	138.2	9.9	0.3	0.3	23.9	5.9

Twitter Account Overview (December 1 - 31, 2024)

Tweets Published	Total Likes	Total Retweets	Total Followers	Following
20	5	0	105	98
-1 | -4.8%				

3 Most Retweeted Posts



Water Talks
💧Join us for this free and engaging event with guest speaker Chad Seidel, the President of Environmental Consulting f... — 0



water loss day
Today, on World Water Loss Day, every drop counts, and minimizing water loss is key to ensuring that we have enough c... — 0



Bill payment options
Holiday shopping just got easier! Did you know you can make your MSWD payment at multiple local authorized payment ce... — 0

3 Most Liked Posts



2025 Calendar Contest Winners
Mission Springs Water District is proud to announce the winners of its Community Calendar Drawing Contest that took p... — 3



Wipes WW
A friendly reminder this holiday season, flushable wipes are not flushable.🚫😭 Always dispose of wipes in the trash. F... — 1



Dec Calendar
Jose from Painted Hills Middle School reminds us that there are many ways to change habits to help protect our water ... — 1

3 Least Retweeted Posts



New Year Resolution - Conservation Kits
💧✨New Year's Resolution? Make Conservation a Way of Life in 2025!
MSWD customers can request a FREE Conservation Kit... 0



Rebates
💧Use less and save more!!💧 Exciting rebate offerings promoting water conservation are still available, make sure to c... 0



Wipes WW
A friendly reminder this holiday season, flushable wipes are not flushable.🚫😭 Always dispose of wipes in the trash. F... 0

3 Least Liked Posts



Water Talks
💧Join us for this free and engaging event with guest speaker Chad Seidel, the President of Environmental Consulting f... 0



water loss day
Today, on World Water Loss Day, every drop counts, and minimizing water loss is key to ensuring that we have enough c... 0



Bill payment options
Holiday shopping just got easier! Did you know you can make your MSWD payment at multiple local authorized payment ce... 0

Twitter Post Metrics (December 1 - 31, 2024)

Date	Format	Post	Labels	Retweets	Likes
December 30, 2024 12:12 PM PST	Image	 New Year Resolution - Conservation Kits 💧✨New Year's Resolution? Make Conservation a Way of Life in 2025! MSWD customers can request a FREE Conservation Kit by sending an email to conservation@mswd.org. Remember to include your mailing ...	Conservation/Rebates Customer Service	0	0
December 27, 2024 11:11 AM PST	Video	 Rebates 💧Use less and save more!!💧 Exciting rebate offerings promoting water conservation are still available, make sure to check out the requirements before purchasing or to apply: https://t.co/nGMOwAnJ4K...	Conservation/Rebates	0	0

Date	Format	Post	Labels	Retweets	Item 22.
December 26, 2024 11:11 AM PST	Image	 Wipes WW A friendly reminder this holiday season, flushable wipes are not flushable.🚫😭 Always dispose of wipes in the trash. Flushing anything other than the 3 Ps - poo, pee, and toilet paper - may result i...	FOG/Wipes	0	1
December 25, 2024 8:47 AM PST	Image	 Happy Holidays ✨💧Happy Holidays from MSWD 💧✨Wishing you and your loved ones a Merry Christmas, Happy Hanukkah, Joyous Kwanzaa, and a Happy New Year! 🎄🕎🕊️ While our offices are closed, we are here for you 24/7/365...	Customer Service Event	0	0
December 24, 2024 11:11 AM PST	Image	 Christmas Eve Grinch He puzzled and puzzled till his puzzler was sore. Then the Grinch thought of something he hadn't before... Maybe Christmas is waves of joy, love, and so much more! 🎅🎄✨Have a Merry Christmas from yo...	Customer Service	0	0

Date	Format	Post	Labels	Retweets	
December 23, 2024 9:36 AM PST	Image	 Lobby Holiday Hours 🌟🎁 Happy Holidays from Mission Springs Water District! 🎄🎅 Our offices will be closed December 25, 2024, through December 27, 2024, and January 1, 2025 through January 3, 2025. 💧For emergency servic...	Customer Service	0	0
December 20, 2024 12:41 PM PST	Image	 CV Water Counts 💧 Want to dive deeper and learn more about your local and state water? 💧 Don't miss this opportunity to expand your knowledge and become a water-wise advocate! To learn more, visit https://t.co/8mg...	Customer Service Event	0	0
December 19, 2024 6:01 PM PST	Image	 New e-Procurement System 📰News Release: MSWD is pleased to announce its partnership with OpenGov and the transition from a traditional paper-based bid solicitation process to a fully automated, web-based electronic bidding...	News Releases	0	0

Date	Format	Post	Labels	Retweets	
December 19, 2024 3:33 PM PST	Image	 Water Matters Newsletter 📰💧Our December Water Matters newsletter is out now! Our monthly newsletter can be found with your paper bill, E-Bill (scroll down), and the MSWD website. https://t.co/jJIntka2x4 #News #MSWD #Newsle...	News Releases Customer Service	0	0
December 18, 2024 4:07 PM PST	Video	 2025 Calendar Contest Winners Mission Springs Water District is proud to announce the winners of its Community Calendar Drawing Contest that took place earlier this fall. To view the calendar online, please visit https://t.co/z...	News Releases Customer Service	0	3
December 17, 2024 4:48 PM PST	Image	 Board Members Sworn In Congratulations to the reelected MSWD Board Directors, Robert Griffith, Russ Martin, and Ivan Sewell, officially sworn in during the December 16, 2024, board meeting. To learn more about the MSWD B...	Event	0	0

Date	Format	Post	Labels	Retweets	
December 16, 2024 5:12 PM PST	Image	 GFOA 2024 📰 News Release: Mission Springs Water District Receives Two Prestigious GFOA Awards for Excellence in Budgeting and Financial Reporting. To read more go to https://t.co/jJIntka2x4 and its award-win...	News Releases	0	0
December 15, 2024 9:15 AM PST	Image	 Safe Drinking Water Act 💧On December 15, 1974, the Safe Drinking Water Act (SDWA) was signed into law, marking a pivotal step in ensuring safe and clean drinking water for millions of Americans. Since 1953, MSWD has ensur...	Event	0	0
December 12, 2024 5:38 PM PST	Image	 Dec Calendar Jose from Painted Hills Middle School reminds us that there are many ways to change habits to help protect our water supply. 💧Visit a commercial car wash instead of cleaning vehicles at home, avoid...	Conservation/Rebates	0	1

Date	Format	Post	Labels	Retweets	
December 10, 2024 4:05 PM PST	Image	 Bill Assistance As the holidays approach, we understand that every penny counts. That's why MSWD, along with the Help 2 Others bill assistance program, is here to help. To apply or to learn more, visit: https://t....	Customer Service	0	0
December 09, 2024 3:03 PM PST	Image	 MSWD NCP Award 📰News Release: MSWD is proud to announce that it has been awarded the prestigious Award of Merit from the National Clay Pipe Institute. This highlights MSWD's commitment to sustainable and forward...	News Releases	0	0
December 06, 2024 5:08 PM PST	Image	 Cooler Weather water less 💧Save Water & Save Money! With the cooler weather, your plants don't need as much water, and it's the perfect time to adjust your irrigation timers. This is also the perfect time to invest in a...	Conservation/Rebates	0	0

Date	Format	Post	Labels	Retweets	Item 22.
December 05, 2024 1:51 PM PST	Image	 Bill payment options Holiday shopping just got easier! Did you know you can make your MSWD payment at multiple local authorized payment centers? Skip the extra trip and handle your payment while checking off your shopp...	Customer Service	0	0
December 04, 2024 5:58 PM PST	Image	 water loss day Today, on World Water Loss Day, every drop counts, and minimizing water loss is key to ensuring that we have enough clean water for all. If you see water waste or a leak, report it! Call our custom...	Conservation/Rebates	0	0
December 02, 2024 3:07 PM PST	Image	 Water Talks 💧Join us for this free and engaging event with guest speaker Chad Seidel, the President of Environmental Consulting for this months Water Talk. The presentation is focused on our water quality, and...	Event	0	0
			Total	0	5
			Average	0.0	0.924

Instagram Account Overview (December 1 - 31, 2024)

Posts Published	Total Followers	New Followers	Impressions	Reach
21	405	12	40,048	34,364
	+7 | 1.8%	-1 | -7.7%	+36,100 | 914.4%	+32,223 | 1505.0%

3 Most Liked Posts

	Thank you to the City of Desert Hot Springs for another outstanding Parade of Lights and Holiday Festival, we were mo...	32
	Board Members Sworn In Congratulations to the reelected MSWD Board Directors, Robert Griffith, Russ Martin, and Ivan Sewell, officially swor...	21
	MSWD NCP Award 📰News Release: MSWD Receives Prestigious Award of Merit from the National Clay Pipe Institute Mission Springs Water ...	19

3 Most Commented Posts

	Wipes WW A friendly reminder this holiday season, flushable wipes are not flushable.🚫😭 Always dispose of wipes in the trash, a...	1
	Happy Holidays ✨💧Happy Holidays from MSWD 💧✨ Wishing you and your loved ones a Merry Christmas, Happy Hanukkah, Joyous Kwanzaa, and...	1
	MSWD NCP Award 📰News Release: MSWD Receives Prestigious Award of Merit from the National Clay Pipe Institute Mission Springs Water ...	1

3 Least Liked Posts



Bill payment options
Holiday shopping just got easier! Did you know you can make your MSWD payment at multiple local authorized payment ce... 4



Cooler Weather water less
💧Save Water & Save Money This Winter!
With the upcoming cooler weather, your plants don’t need as much water, and i... 4



Water Matters Newsletter
📰💧Our December Water Matters newsletter features information about the winners of the 2025 Community Calendar Contest... 5

3 Least Commented Posts



Water Talks
💧Join us for this free and engaging event hosted by MSWD with guest speaker Chad Seidel, the President of Environment... 0



water loss day
Today, on World Water Loss Day, we recognize the vital importance of protecting our water resources for future genera... 0



Bill payment options
Holiday shopping just got easier! Did you know you can make your MSWD payment at multiple local authorized payment ce... 0

Instagram Story Metrics (December 1 - 31, 2024)

Date	Story	Labels	Exits	Impressions	Reach	Replies	Taps Forward	Taps Back
December 30, 2024 5:41 PM PST			2	20	20	0	19	2
December 30, 2024 5:41 PM PST			-	21	21	0	23	6
December 30, 2024 5:41 PM PST			3	21	21	0	22	2
December 30, 2024 12:12 PM PST	 Post 39740107		6	38	38	0	24	1
December 27, 2024 11:12 AM PST	 Rebates	Conservation/Rebates	4	20	20	0	18	1
December 26, 2024 11:11 AM PST	 Wipes WW	FOG/Wipes	8	38	37	0	28	-
December 25, 2024 8:47 AM PST	 Happy Holidays	Customer Service Event	9	31	31	0	25	-
December 24, 2024 11:45 AM PST			3	25	25	0	18	4
December 24, 2024 11:45 AM PST			5	26	26	0	20	4

Date	Story	Labels	Exits	Impressions	Reach	Replies	Taps Forward	
December 24, 2024 11:45 AM PST			8	31	31	0	19	-
December 23, 2024 9:36 AM PST	 Lobby Holiday Hours	Customer Service	8	43	43	0	24	-
December 19, 2024 3:33 PM PST	 Water Matters Newsletter	News Releases Customer Service	1	16	16	0	11	1
December 18, 2024 4:10 PM PST			7	23	23	0	15	1
December 16, 2024 5:14 PM PST	 GFOA 2024	News Releases	14	43	43	0	28	1
December 12, 2024 6:06 PM PST	 Dec Calendar	Conservation/Rebates	7	36	36	0	27	-
December 09, 2024 10:16 PM PST			1	6	6	0	5	-
December 07, 2024 3:31 PM PST			4	20	20	0	13	-
December 07, 2024 3:31 PM PST			2	21	21	0	17	-
December 07, 2024 3:31 PM PST			4	29	28	0	14	1

Date	Story	Labels	Exits	Impressions	Reach	Replies	Taps Forward	Item 22.
December 05, 2024 1:51 PM PST	 Bill payment options	Customer Service	4	24	24	0	18	-
December 04, 2024 6:01 PM PST	 water loss day	Conservation/Rebates	8	31	31	0	20	-
December 02, 2024 3:13 PM PST			9	39	39	0	28	-

Instagram Post Metrics (December 1 - 31, 2024)

Date	Format	Post	Labels	Likes	Comments	Impressions	Reach	Engagements	Engagement Rate	Saves	Reels Plays
December 30, 2024 12:12 PM PST	Image	 New Year Resolution - Conservation Kits 💧✨New Year's Resolution? Make Conservation a Way of Life in 2025! Is conserving water and saving money one of your new year resolutions? It sure is on the top of our list! Simple changes can add ...	Conservation/Reba··· Customer Service	7	0	91	55	7	12.73%	0	
December 27, 2024 11:11 AM PST	Video	 Rebates 💧Use less and save more!! 💧 Exciting rebate offerings promoting water conservation are still available, you can contribute to a more sustainable future and save money! MSWD offers rebates for clothe...	Conservation/Reba···	7	0		52	7	13.46%	0	113

Date	Format	Post	Labels	Likes	Comments	Impressions	Reach	Engagements	Engagement Rate	Saves
December 26, 2024 11:11 AM PST	Image	 Wipes WW A friendly reminder this holiday season, flushable wipes are not flushable.🚫😭 Always dispose of wipes in the trash, and remember only to flush the 3 P's. Flushing anything other than the 3 Ps - p...	FOG/Wipes	9	1	133	63	10	15.87%	0
December 25, 2024 8:47 AM PST	Image	 Happy Holidays ✨💧Happy Holidays from MSWD 💧✨ Wishing you and your loved ones a Merry Christmas, Happy Hanukkah, Joyous Kwanzaa, and a Happy New Year! 🎄🕎🕊️ While our offices are closed, we are here for you 24/7/...	Customer Service Event	11	1	42	39	12	30.77%	0
December 24, 2024 11:11 AM PST	Image	 Christmas Eve Grinch He puzzled and puzzled till his puzzler was sore. Then the Grinch thought of something he hadn't before... Maybe Christmas is waves of joy, love, and so much more! 🎅🎄✨ Have a Merry Christmas from ...	Customer Service	16	0	120	92	16	17.39%	0

Date	Format	Post	Labels	Likes	Comments	Impressions	Reach	Engagements	Engagement Rate	Saves
December 23, 2024 9:36 AM PST	Image	 Lobby Holiday Hours 🌟🎁 Happy Holidays from Mission Springs Water District! 🎄🎅 Our offices will be closed December 25, 2024, through December 27, 2024, and January 1, 2025 through January 3, 2025. For emergency servi...	Customer Service	9	1	115	67	10	14.93%	0
December 20, 2024 12:41 PM PST	Image	 CV Water Counts 💧 Want to dive deeper and learn more about your local and state water? Here's your chance! The CV Water Counts Academy is back, covering everything from local and state water issues, to how water...	Customer Service Event	10	0	60	53	10	18.87%	0
December 19, 2024 6:01 PM PST	Image	 New e-Procurement System 📰News Release: Mission Springs Water District is pleased to announce its partnership with OpenGov and the transition from a traditional paper-based bid solicitation process to a fully automated, we...	News Releases	7	0	32	26	7	26.92%	0

Date	Format	Post	Labels	Likes	Comments	Impressions	Reach	Engagements	Engagement Rate	Saves	
December 19, 2024 3:33 PM PST	Image	 Water Matters Newsletter 📰💧Our December Water Matters newsletter features information about the winners of the 2025 Community Calendar Contest, making conservation a way of life in 2025, and the various rebate options MSWD...	News Releases Customer Service	5	0	50	38	5	13.16%	0	
December 18, 2024 4:08 PM PST	Video	 2025 Calendar Contest Winners Mission Springs Water District is proud to announce the winners of its Community Calendar Drawing Contest that took place earlier this fall. Featuring student artwork depicting water conservation a...	News Releases Customer Service	12	1		163	14	8.59%	1	177
December 17, 2024 4:48 PM PST	Image	 Board Members Sworn In Congratulations to the reelected MSWD Board Directors, Robert Griffith, Russ Martin, and Ivan Sewell, officially sworn in during the December 16, 2024, board meeting. The board has chosen to main...	Event	21	0	372	329	22	6.69%	1	

Date	Format	Post	Labels	Likes	Comments	Impressions	Reach	Engagements	Engagement Rate	Saves
December 16, 2024 5:12 PM PST	Image	 GFOA 2024 📰 News Release: Mission Springs Water District Receives Two Prestigious GFOA Awards for Excellence in Budgeting and Financial Reporting Mission Springs Water District is proud to announce that it ...	News Releases	18	0	86	76	18	23.68%	0
December 15, 2024 9:15 AM PST	Image	 Safe Drinking Water Act 💧On December 15, 1974, the Safe Drinking Water Act (SDWA) was signed into law, marking a pivotal step in ensuring safe and clean drinking water for millions of Americans. For nearly 50 years, the S...	Event	9	0	54	46	9	19.57%	0
December 14, 2024 11:30 PM PST	Carousel	 Thank you to the City of Desert Hot Springs for another outstanding Parade of Lights and Holiday Festival, we were more than excited to participate! Thank you to the judges for voting for our flo...		32	0	128	107	32	29.91%	0

Date	Format	Post	Labels	Likes	Comments	Impressions	Reach	Engagements	Engagement Rate	Saves
December 12, 2024 5:39 PM PST	Image	 Dec Calendar 💧Jose from Painted Hills Middle School reminds us that there are many ways to change habits to help protect our water supply. 💧 By visiting a commercial car wash instead of cleaning vehicles at ho...	Conservation/Reba···	8	0	49	39	9	23.08%	1
December 10, 2024 4:05 PM PST	Image	 Bill Assistance As the holidays approach, we understand that every penny counts. That's why MSWD, along with the Help 2 Others bill assistance program, is here to help. To apply or to learn more, visit: mswd.org/b...	Customer Service	8	0	43	35	8	22.86%	0
December 09, 2024 3:03 PM PST	Image	 MSWD NCP Award 📰News Release: MSWD Receives Prestigious Award of Merit from the National Clay Pipe Institute Mission Springs Water District is proud to announce that it has been awarded the prestigious Award of ...	News Releases	19	1	168	125	20	16.0%	0

Date	Format	Post	Labels	Likes	Comments	Impressions	Reach	Engagements	Engagement Rate	Saves
December 06, 2024 5:08 PM PST	Image	 Cooler Weather water less 💧Save Water & Save Money This Winter! With the upcoming cooler weather, your plants don't need as much water, and it's the perfect time to adjust your irrigation timers! ✅ Less Water, More Savi...	Conservation/Reba···	4	0	32	28	4	14.29%	0
December 05, 2024 1:51 PM PST	Image	 Bill payment options Holiday shopping just got easier! Did you know you can make your MSWD payment at multiple local authorized payment centers? Skip the extra trip and handle your payment while checking off your shopp...	Customer Service	4	0	58	42	4	9.52%	0
December 04, 2024 5:58 PM PST	Image	 water loss day Today, on World Water Loss Day, we recognize the vital importance of protecting our water resources for future generations. Every drop counts, and minimizing water loss is key to ensuring that we h...	Conservation/Reba···	10	0	51	43	10	23.26%	0

Date	Format	Post	Labels	Likes	Comments	Impressions	Reach	Engagements	Engagement Rate	Saves	
December 02, 2024 3:07 PM PST	Image	 Water Talks 💧Join us for this free and engaging event hosted by MSWD with guest speaker Chad Seidel, the President of Environmental Consulting for this months Water Talk. The presentation is focused on our wat...	Event	11	0	154	93	11	11.83%	0	
			Total	237	5	1,838	1,611	245		3	290
			Average	11.3	0.2	96.7	76.7	11.7	15.21%	0.1	145.0

LinkedIn Account Overview (December 1 - 31, 2024)

Posts Published	Likes	Views	Followers
7	107	33	401
+2 | 40.0%	+37 | 52.9%	-71 | -68.3%	+11 | 2.8%

Comments	Impressions	Clicks	Engagement Rate
5	2,505	122	9.12%
+1 | 25.0%	+236 | 10.4%	-54 | -30.7%	+0.0 | 0.5%

3 Most Engaging Posts



Happy Holidays
✨💧Happy Holidays from MSWD 💧✨
Wishing you and your loved ones a Merry Christmas, Happy Hanukkah, Joyous Kwanzaa, and...
12.9%



GFOA 2024
📰 News Release: Mission Springs Water District Receives Two Prestigious GFOA Awards for Excellence in Budgeting and F...
12.53%



MSWD NCP Award
News Release: MSWD Receives Prestigious Award of Merit from the National Clay Pipe Institute
Mission Springs Water D...
9.36%

3 Most Shared Posts



Water Talks
💧Join us for this free and engaging event hosted by MSWD with guest speaker Chad Seidel, the President of Environment...
0



MSWD NCP Award
News Release: MSWD Receives Prestigious Award of Merit from the National Clay Pipe Institute
Mission Springs Water D...
0



GFOA 2024
📰 News Release: Mission Springs Water District Receives Two Prestigious GFOA Awards for Excellence in Budgeting and F...
0

3 Least Engaging Posts



Water Talks
💧Join us for this free and engaging event hosted by MSWD with guest speaker Chad Seidel, the President of Environment... 3.68%



CV Water Counts
💧 Want to dive deeper and learn more about your local and state water? 💧
Here’s your chance! The CV Water Counts Aca... 7.73%



New e-Procurement System
📰News Release: Mission Springs Water District is pleased to announce its partnership with OpenGov and the transition ... 7.97%

3 Least Shared Posts



Happy Holidays
✨💧Happy Holidays from MSWD 💧✨
Wishing you and your loved ones a Merry Christmas, Happy Hanukkah, Joyous Kwanzaa, and... 0



CV Water Counts
💧 Want to dive deeper and learn more about your local and state water? 💧
Here’s your chance! The CV Water Counts Aca... 0



New e-Procurement System
📰News Release: Mission Springs Water District is pleased to announce its partnership with OpenGov and the transition ... 0

LinkedIn Post Metrics (December 1 - 31, 2024)

Date	Format	Post	Labels	Shares	Clicks	Engagement Rate	Reactions	Impressions	Comments
December 25, 2024 8:47 AM PST	Image	 Happy Holidays ✨💧Happy Holidays from MSWD 💧✨ Wishing you and your loved ones a Merry Christmas, Happy Hanukkah, Joyous Kwanzaa, and a Happy New Year! 🎄🕎🕊️ While our offices are closed, we are here for you 24/7/...	Customer Service Event	0	4	12.9%	4	62	0
December 20, 2024 12:41 PM PST	Image	 CV Water Counts 💧 Want to dive deeper and learn more about your local and state water? 💧 Here's your chance! The CV Water Counts Academy is back, covering everything from local and state water issues, to how wate...	Customer Service Event	0	9	7.73%	8	220	0
December 19, 2024 6:01 PM PST	Image	 New e-Procurement System 📰News Release: Mission Springs Water District is pleased to announce its partnership with OpenGov and the transition from a traditional paper-based bid solicitation process to a fully automated, we...	News Releases	0	4	7.97%	7	138	0
									940

Date	Format	Post	Labels	Shares	Clicks	Engagement Rate	Reactions	Impressions
December 19, 2024 3:33 PM PST	Image	 Water Matters Newsletter 📰💧Our December Water Matters newsletter features information about the winners of the 2025 Community Calendar Contest, making conservation a way of life in 2025, and the various rebate options MSWD...	News Releases Customer Service	0	2	9.2%	6	87
December 16, 2024 5:12 PM PST	Image	 GFOA 2024 📰 News Release: Mission Springs Water District Receives Two Prestigious GFOA Awards for Excellence in Budgeting and Financial Reporting Mission Springs Water District is proud to announce that it ...	News Releases	0	30	12.53%	19	399
December 09, 2024 3:03 PM PST	Image	 MSWD NCP Award News Release: MSWD Receives Prestigious Award of Merit from the National Clay Pipe Institute Mission Springs Water District is proud to announce that it has been awarded the prestigious Award of M...	News Releases	0	43	9.36%	48	994

Date	Format	Post	Labels	Shares	Clicks	Engagement Rate	Reactions	Impressions	Item 22.
December 02, 2024 3:07 PM PST	Image	 Water Talks 💧Join us for this free and engaging event hosted by MSWD with guest speaker Chad Seidel, the President of Environmental Consulting for this months Water Talk. The presentation is focused on our wat...	Event	0	2	3.68%	4	163	0
			Total	0	94		96	2,063	3
			Average	0.0	13.4	9.05%	13.7	294.7	0.4