



## **ENGINEERING SERVICES COMMITTEE MEETING AGENDA**

Commission Chamber

Tuesday, February 14, 2023

1:20 PM

### **ENGINEERING SERVICES**

- 1.** Motion to award Bid Item 22-287 for Water Well Pumps and Motors to the Lowest Bidder - Wastewater Solutions LLC.
- 2.** Motion to approve Duke's Root Control Bid 23-262 Chemical treatment of sanitary sewer lines for grease and roots. The initial term of the contract shall be for the period of one year to expire on December 31, 2023. The contract may be extended for four additional one-year periods with the mutual consent of the Owner and Contractor.
- 3.** Motion to approve the minutes of the Engineering Services Committee held on January 31, 2023.
- 4.** Approve Sole Source Procurement of quarterly inspection and preventive maintenance of Hypochlorite Generation Equipment at an annual cost of \$29,275.00.
- 5.** Approve and Authorize Reallocation of Right of Way Maintenance Quick Strike \$1million ARPA funds allocation as; i) \$550,000.00 to Windsor Spring Landscaped segment Irrigation System Installation, ii) \$265,000 to RCCI for Augusta Engineering Roadway & Drainage Vegetation Maintenance FY2023 Services (charge as service provided), and iii) \$185,000 to Vacant Lot Cleanup Program. Also, approve directing Augusta Finance Department issuing Job Ledgers accordingly. Requested by Engineering
- 6.** Approve and Authorize allocating \$800,000 from Street Lighting Program ARPA designated funds to Greene Street Lighting Reconstruction at segment between 5th Street & East Boundary. Requested by Engineering
- 7.** Approve Purchase of Real Property located in the City of Augusta, Georgia commonly known as 3305 Walton Way to be funded by Engineering Stormwater Program Funds and authorized by the Mayor and Clerk of Commission to execute all necessary documents under the direction of Augusta Law Department. Requested by Engineering.
- 8.** Approve Award of On-Call Professional Services for Field Engineering, Regulatory Compliance, Field Operation Improvements, and Emergency Site Work Contract to Infrastructure Management Systems, subject to receipt of signed contract and proper insurance documents. The Contract is effective 1/1/2023 for three years with an option to renew for two additional one-year terms. Also, approve \$250,000 to fund these Services. Requested by Engineering. RFP 22-304
- 9.** Consider approval of Change Order No. 1 to Blair Construction, Inc.'s contract to construct the Fort Gordon 15th Street Collector Sanitary Sewer.

10. Approve and receive as information attached Exhibit A listed Emergency procured rental equipment for continuity of Environmental Services Operations and keep Solid Waste Facility in compliance (Landfill & Waste Collection) with its regulatory permit Operation & Maintenance requirements. Requested by Engineering
11. Approve and receive as information attached Exhibit A listed Emergency procured equipment purchases & repairs for continuity of Environmental Services Operations and keep Solid Waste Facility in compliance (Landfill & Waste Collection) with its regulatory permit Operation & Maintenance requirements. Requested by Engineering
12. Approve Supplement funding (SA1) to Pond Company (Pond) in the amount of \$22,884.40 for Sandpiper Lane and Morningside Drive Streambank Stabilization Construction Phase Services. Requested by Engineering / RFP 19-152.
13. Approve and receive as information attached Exhibit A listed Emergency procured Services for continuity of Environmental Services Operations and keep Solid Waste Facility in compliance (Landfill & Waste Collection) with its regulatory permit Operation & Maintenance requirements and maintain desirable level of service. Requested by Engineering
14. Approve Supplementing Downtown Receptacles Waste Hauling Contract for Removal & Disposal of “Contracted Non-Compliance Waste, Illegal Dumping and Recyclable Waste” Services to Coleman Sanitation. Also, approve \$150,000 to fund these Services. Requested by Engineering. Bid 19-135. Supplemental Agreement to expire 12/31/2025.
15. Discussion on consolidating our cleanup services such as grass cutting, landscaping, tree cutting, etc. under one umbrella. (Requested by Commissioner Alvin Mason)



## Engineering Services Committee

Meeting Date: 2/14/23

Award Bid Item 22-287 Well Pumps & Motors

|   |   |
|---|---|
| <b>Department:</b>                                    | Utilities   |
| <b>Presenter:</b>                                     | Wes Byne, Utilities Director  |
| <b>Caption:</b>                                       | Motion to award Bid Item 22-287 for Water Well Pumps and Motors to the Lowest Bidder - Wastewater Solutions LLC   |
| <b>Background:</b>                                    | Augusta utilizes multiple wells as source water for portions of our water distribution system. We worked with the Augusta Procurement Department to solicit bids for pumps and motors to be used as replacements for existing equipment as needed. The solicitation resulted in bids from four vendors that met our requirements. |
| <b>Analysis:</b>                                      | Augusta Utilities has reviewed the responsive bids and has determined that the best bid was received from the lowest price bidder, Wastewater Solutions LLC, Boca Raton, Florida and found that it meets our specification requirements.  |
| <b>Financial Impact:</b>                              | \$75,492.00 for up to 12 pump and motor sets  |
| <b>Alternatives:</b>                                  | Reject bids and purchase individual pumps as needed (Not Recommended).  |
| <b>Recommendation:</b>                                | Award Bid Item 22-287 to Wastewater Solutions LLC of Boca Raton, Florida.   |
| <b>Funds are available in the following accounts:</b> | 506043580-5425210   |
| <b><u>REVIEWED AND APPROVED BY:</u></b>               | N/A   |

## Invitation to Bid

Sealed bids will be received at this office until **Thursday, November 3, 2022 @ 11:00 a.m.** via ZOOM Meeting ID: **879 9488 0778**; Passcode: **466740** for furnishing:

### Bid Item #22-287      Submersible Well Pumps and Motors for Augusta, GA – Utilities Department

Bids will be received by Augusta, GA Commission hereinafter referred to as the OWNER at the offices of:

Geri A. Sams, Director  
Augusta Procurement Department  
535 Telfair Street - Room 605  
Augusta, Georgia 30901

Bid documents may be viewed on the Augusta, Georgia web site under the Procurement Department ARcbid. Bid documents may be obtained at the offices of Augusta, GA Procurement Department, 535 Telfair Street – Suite 605, Augusta, GA 30901 (706-821-2422).

**All questions must be submitted in writing by fax to 706 821-2811 or by email to [procbidandcontract@augustaga.gov](mailto:procbidandcontract@augustaga.gov) to the office of the Procurement Department by Friday, October 21, 2022 @ 5:00 P.M. No bid will be accepted by fax or email, all must be received by mail or hand delivered.**

No bids may be withdrawn for a period of ninety (90) days after bids have been opened, pending the execution of contract with the successful bidder.

**Invitation for bids and specifications.** An invitation for bids shall be issued by the Procurement Office and shall include specifications prepared in accordance with Article 4 (Product Specifications), and all contractual terms and conditions, applicable to the procurement. **All specific requirements contained in the invitation to bid including, but not limited to, the number of copies needed, the timing of the submission, the required financial data, and any other requirements designated by the Procurement Department are considered material conditions of the bid which are not waiveable or modifiable by the Procurement Director.** All requests to waive or modify any such material condition shall be submitted through the Procurement Director to the appropriate committee of the Augusta, Georgia Commission for approval by the Augusta, Georgia Commission. Please mark BID number on the outside of the envelope.

**The local bidder preference program is applicable to this project. To be approved as a local bidder and receive bid preference an eligible bidder must submit a completed and signed written application to become a local bidder at least thirty (30) days prior to the date bids are received on an eligible local project. An eligible bidder who fails to submit an application for approval as a local bidder at least thirty (30) days prior to the date bids are received on an eligible local project, and who otherwise meets the requirements for approval as a local bidder, will not be qualified for a bid preference on such eligible local project.**

**GEORGIA E-Verify and Public Contracts:** The Georgia E-Verify law requires contractors and all sub-contractors on Georgia public contract (contracts with a government agency) for the physical performance of services over \$2,499 in value to enroll in E-Verify, regardless of the number of employees. They may be exempt from this requirement if they have no employees and do not plan to hire employees for the purpose of completing any part of the public contract. Certain professions are also exempt. All requests for proposals issued by a city must include the contractor affidavit as part of the requirement for their bid to be considered.

Bidders are cautioned that acquisition of BID documents through any source other than the office of the Procurement Department is not advisable. Acquisition of BID documents from unauthorized sources placed the bidder at the risk of receiving incomplete or inaccurate information upon which to base his qualifications.

**Correspondence must be submitted via mail, fax or email as follows:**

**Augusta Procurement Department**  
**Attn: Geri A. Sams, Director of Procurement**  
**535 Telfair Street, Room 605**  
**Augusta, GA 30901**  
**Fax: 706-821-2811 or Email: [procbidandcontract@augustaga.gov](mailto:procbidandcontract@augustaga.gov)**

**No bid will be accepted by fax or email, all must be received by mail or hand delivered.**

GERI A. SAMS, Procurement Director

Publish:

|                   |  |
|-------------------|--|
| Augusta Chronicle | September 29, 2022 and October 6, 13, 20, 2022 |
| Metro Courier     | September 29, 2022                             |



**Bid Opening Bid Item #22-287 Submersible Well Pump and Motors  
for Augusta, Georgia - Utilities Department  
Bid Due: Thursday, November 3, 2022 @ 11:00 a.m.**

Total Number Specifications Mailed Out: 10  
Total Number Specifications Download (Demandstar): 4  
Total Electronic Notifications (Demandstar): 32  
Georgia Registry: 291  
Total Packages Submitted: 4  
Total Non-Compliant: 0

| VENDORS   | DXP Enterprise, Inc.<br>101 S. Davis Street<br>Albany, GA 31701 | A.C. Schultes of Florida<br>dba Rowe Drilling<br>7584 W. Tennessee Street<br>Tallahassee, FL 32304 | The 419 Group, LLC<br>P. O. Box 31418<br>Myrtle Beach, SC 29588 | Wastewater Solutions, LLC<br>102 NE 2nd St., Ste 510<br>Boca Raton, FL 33432 |
|---|---|--|---|--|
| Attachment B  | Yes   | Yes  | Yes   | Yes  |
| E-Verify Number   | 1362685   | 1116531  | 1215424   | 1832834  |
| SAVE Form   | Yes   | Yes  | Yes   | Yes  |
| <b>Submersible Well Pumps and Motors</b>                          |   |  |   |  |
| <b>ENCAPSULATED MOTOR - 30 HORSEPOWER, VOLTAGE 460 VAC, 60 HZ</b> |   |  |   |  |
| Price Each  | \$5,245.51  | \$4,350.00   | \$3,136.00  | \$2,267.00   |
| Make  | Centripro   | Pentek   | Hitachi   | SME  |
| Model   | 6M304   | XE-6   | 6VCT1-KK-D11  | 6SME 300T  |
| <b>ENCAPSULATED MOTOR - 50 HORSEPOWER, VOLTAGE 460 VAC, 60 HZ</b> |   |  |   |  |
| Price Each  | \$9,445.51  | \$6,275.00   | \$4,978.00  | \$3,674.00   |
| Make  | Centripro   | Pentek   | Hitachi   | SME  |
| Model   | 86M504  | XE-6   | 6VCT1-KK-D13  | 6SME 500T  |
| <b>SUBMERSIBLE PUMP - 7CLC 3 STAGE (400GPM @ 200TDH)</b>          |   |  |   |  |
| Price Each  | \$4,174.85  | \$4,365.00   | \$2,639.00  | \$2,916.00   |
| Make  | Xylem   | Gould's  | Simflo  | BOESCH PUMPS   |
| Model   | 7CLC/3  | 7 CLC 3 stage  | SSP7H   | 7WH-1C   |
| <b>SUBMERSIBLE PUMP - 7THC 3 STAGE (530GPM @ 200TDH)</b>          |   |  |   |  |
| Price Each  | \$4,174.85  | \$4,385.00   | \$2,639.00  | \$3,725.00   |
| Make  | Xylem   | Gould's  | Simflo  | BOESCH PUMPS   |
| Model   | 7THC/3  | 7THC 3 stage   | SSP7H   | 10CC-1C  |

## UTILITIES DEPARTMENT



**Wes Byne, P.E.**  
**Director**

**MEMORANDUM**

**TO:** Geri Sams, Director – Procurement  
Darrell White, Deputy Director - Procurement  
Nancy Williams – Contract Compliance Administrator  
Tywana Scott – Interim-Procurement Assurance Analyst  
Shunika Hill—Interim-Bid Management Assistant

**FROM:** Wes Byne, Director – Utilities Department  
Stephen Orton, Superintendent-AUD Facilities and Maintenance

**SUBJECT:** Submersible Well Pump and Motors (Bid Item #22-287) Recommendation of Award

**DATE:** December 13, 2022

Attached is the bid tabulation for **Submersible Well Pump and Motors Bid No. 22-287**. It is our recommendation to award this bid to **Wastewater Solutions, LLC** because they have the lowest bid prices.

Thank you for your assistance to proceed with this request.

**Wes Byne, P.E. - Director, Utilities Department**

12 Dec 22

**Date**

**CC:** Tess Thompson, Manager-AUD Finance



**Bid Opening Bid Item #22-287 Submersible Well Pump and Motors  
for Augusta, Georgia - Utilities Department  
Bid Due: Thursday, November 3, 2022 @ 11:00 a.m.**

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Total Packages Submitted: 4  
Total Non-Compliant: 0

| VENDORS   | DXP Enterprise, Inc.<br>101 S. Davis Street<br>Albany, GA 31701 | A.C. Schultes of Florida<br>dba Rowe Drilling<br>7584 W. Tennessee Street<br>Tallahassee, FL 32304 | The 419 Group, LLC<br>P. O. Box 31418<br>Myrtle Beach, SC 29588 | Wastewater Solutions, LLC<br>102 NE 2nd St., Ste 510<br>Boca Raton, FL 33432 |
|---|---|--|---|--|
| Attachment B  | Yes   | Yes  | Yes   | Yes  |
| E-Verify Number   | 1362685   | 1116531  | 1215424   | 1832834  |
| SAVE Form   | Yes   | Yes  | Yes   | Yes  |
| <b>Submersible Well Pumps and Motors</b>                          |   |  |   |  |
| <b>ENCAPSULATED MOTOR - 30 HORSEPOWER, VOLTAGE 460 VAC, 60 HZ</b> |   |  |   |  |
| Price Each  | \$5,245.51  | \$4,350.00   | \$3,136.00  | \$2,267.00   |
| Make  | Centripro   | Pentek   | Hitachi   | SME  |
| Model   | 6M304   | XE-6   | 6VCT1-KK-D11  | 6SME 300T  |
| <b>ENCAPSULATED MOTOR - 50 HORSEPOWER, VOLTAGE 460 VAC, 60 HZ</b> |   |  |   |  |
| Price Each  | \$9,445.51  | \$6,275.00   | \$4,978.00  | \$3,674.00   |
| Make  | Centripro   | Pentek   | Hitachi   | SME  |
| Model   | 86M504  | XE-6   | 6VCT1-KK-D13  | 6SME 500T  |
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| Price Each  | \$4,174.85  | \$4,365.00   | \$2,639.00  | \$2,916.00   |
| Make  | Xylem   | Gould's  | Simflo  | BOESCH PUMPS   |
| Model   | 7CLC/3  | 7 CLC 3 stage  | SSP7H   | 7WH-1C   |
| <b>SUBMERSIBLE PUMP - 7THC 3 STAGE (530GPM @ 200TDH)</b>          |   |  |   |  |
| Price Each  | \$4,174.85  | \$4,385.00   | \$2,639.00  | \$3,725.00   |
| Make  | Xylem   | Gould's  | Simflo  | BOESCH PUMPS   |
| Model   | 7THC/3  | 7THC 3 stage   | SSP7H   | 10CC-1C  |

## Tess T. Thompson

---

**From:** Stephen Orton  
**Sent:** Tuesday, December 6, 2022 4:05 PM  
**To:** Tess T. Thompson  
**Subject:** RE: Bid 22-287 Submersible Well Pumps and Motors

We would like to go with Wastewater Solutions, LLC when added up they are cheaper than the others for pumps and motors

Stephen H. Orton MSc, PE , CAP, CCST, Master Electrician  
 Augusta Utilities Department  
 Maintenance Superintendent  
 Cell - (706) 836-7283  
[sorton@augustaga.gov](mailto:sorton@augustaga.gov)

"It doesn't make sense to hire smart people and tell them what to do; we hire smart people so they can tell us what to do." Steve Jobs



[www.ISA.Org](http://www.ISA.Org)

**From:** Tess T. Thompson <TThompson@augustaga.gov>  
**Sent:** Tuesday, December 6, 2022 3:48 PM  
**To:** Stephen Orton <SOrton@augustaga.gov>  
**Subject:** FW: Bid 22-287 Submersible Well Pumps and Motors

Please let me know your selections so that I can go ahead and submit the Letter of Recommendation.

Thanks!

*Tess Thompson, MSA*

Finance Manager  
 Utilities Department  
 Augusta, GA 30901  
 Tel . No. 706-312-4147  
 Fax No. 706-312-4123  
[tthompson@augustaga.gov](mailto:tthompson@augustaga.gov)

BORDER STATES  
120 MEROVAN DRIVE  
NORTH AUGUSTA, SC 29860

MSC INC.  
4809 TECHNOLOGY DRIVE.  
MARTINEZ, GA 30907  
RETURNED MAIL

A&A ELECTRIC MOTOR AND REPAIR  
1928 PARK AVE EXT. SE  
AIKEN, SC 29801

HYDRAULIC SUPPLY CO.  
2722 MIKE PADGETT HWY.  
AUGUSTA, GA 30906

SOUTHEAST PUMP SPECIALIST  
1864 TOBACCO RD.  
AUGUSTA, GAS 30906

GRAINGER  
1516 GORDON HWY.  
AUGUSTA, GA 30906-2006

MERSINO DEWATERING  
2377 ROCKAWAY INDUSTRIAL BLVD. NW  
CONYERS, GA 30012

WATER WELL MOTORS  
6815 BISCAYNE BLVD.  
MIAMI, FL 33138  
RETURNED MAIL

FRANKLIN ELECTRIC  
9255 COVERDALE ROAD  
FORT WAYNE INDIANA 46809

WASTEWATER SOLUTIONS  
ATTN: MATIAS ROMAN  
102 NE 2<sup>ND</sup> ST., SUITE 510  
BOCA RATON, FL 33432

WES BYNE  
UTILITES DEPT.

STEPHEN ORTON  
UTILITIES DEPT

PHYLLIS JOHNSON  
COMPLIANCE

BID ITEM# 22-287  
SUBMERSIBLE WELL PUMPS AND  
MOTORS  
FOR UTILITIES DEPARTMENT  
BID DUE: THURS. 11/03/22 @ 11:00 A.M.

BID ITEM# 22-287  
SUBMERSIBLE WELL PUMPS AND  
MOTORS  
FOR UTILITIES DEPARTMENT  
BID MAILED: 09/29/2022

1 of 1

## Planholders

[Add Supplier](#)[Export To Excel](#)

### Supplier (4)

| Supplier                       | Download Date |
|--------------------------------|---------------|
| A.C. Schultes of Florida, Inc. | 09/30/2022    |
| Dodge Data                     | 10/04/2022    |
| Dxp Enterprises                | 09/30/2022    |
| Wastewater Solutions, LLC      | 09/29/2022    |

[Add Supplier](#)

### Supplier Details

|               |   |
|---------------|---|
| Supplier Name | A.C. Schultes of Florida, Inc.                    |
| Contact Name  | Greg Schultes                                     |
| Address       | 11865 U.S. Highway 41 South , Gibsonton, FL 33534 |
| Email         | greg.acsfl@acschultes.com                         |
| Phone Number  | 813-741-3010                                      |

### Documents

| Filename   | Type                          | Action  |
|------------|-------------------------------|---|
| 22-287_ITB | Bid Document / Specifications | <a href="#">View</a><br><a href="#">History</a> |

|  |  |   |     |
|--|--|---|-----|
| 2022-09-29   | Wilson, Tim  |   |     |
| WALKER & CANNON<br>INC<br>2022-09-29                         | stephanie@temscoinc.com<br>SWILLIFORD, SWILLIFORD  | N | NOM |
| WASTEWATER<br>SOLUTIONS LLC<br>2022-09-29                    | matias@wws-llc.com<br>Roman, Matias                | N | NOM |
| WATER & POWER<br>TECHNOLOGIES<br>2022-09-29                  | cliff.estes@a-wpt.com<br>Estes, Cliff              | N | NOM |
| WATER & POWER<br>TECHNOLOGIES<br>2022-09-29                  | monica.clark@a-wpt.com<br>Clark, Monica            |   |     |
| WATER & POWER<br>TECHNOLOGIES<br>2022-09-29                  | monica.clark@wpt.com<br>WPT1, WPT1                 |   |     |
| WOODROW SAPP<br>WELL DRILLING INC<br>2022-09-29              | jcarter@woodrowsapp.com<br>Carter, Jeff            | N | NOM |
| WOODROW SAPP<br>WELL DRILLING INC<br>2022-09-29              | wsapp3@woodrowsapp.com<br>Sapp, Woody              |   |     |
| WRIGHTSBORO<br>SUPPLY PLUMBING &<br>ELECTRICAL<br>2022-09-29 | bhankal@yahoo.com<br>WRIGHTSBORO, WRIGHTSBORO      | N | NOM |
| WRIGHTSBORO<br>SUPPLY PLUMBING &<br>ELECTRICAL<br>2022-09-29 | wrightsborosupply@knowlogy.net<br>BHANKAL, BHANKAL |   |     |
| Wastewater Solutions,<br>LLC<br>2022-09-29                   | meredith@wws-llc.com<br>Rae, Meredith              | N | NOM |

| ETHNIC GROUP | COUNT |
|--------------|-------|
|--------------|-------|

|                          |     |
|--------------------------|-----|
| African American         | 4   |
| Asian American           | 2   |
| Native American          | 1   |
| Hispanic/Latino          | 0   |
| Pacific Island/American  | 0   |
| Non Minority             | 104 |
| Not Classified           | 0   |
| Total Number of Vendors  | 111 |
| Total Number of Contacts | 216 |

[PR\\_bid\\_email\\_list](#)



## Engineering Services

Meeting Date: 02/14/2023

### Chemical Treatment of Sanitary Sewer Lines

|   |   |
|---|---|
| <b>Department:</b>                                    | Utilities   |
| <b>Presenter:</b>                                     | Wes Bynes-Director  |
| <b>Caption:</b>                                       | Motion to approve Duke's Root Control Bid 23-262 Chemical treatment of sanitary sewer lines for grease and roots. <b>The initial term of the contract shall be for the period of one year to expire on December 31, 2023. The contract may be extended for four additional one-year periods with the mutual consent of the Owner and Contractor.</b>  |
| <b>Background:</b>                                    | The continued utilization of specialized sewer-safe solvents in sewer lines to dislodge grease, roots, and debris build-up. The grease problem is most prevalent in lines collecting wastewater from commercial areas of the county. The root issues are problematic in wooded areas. It is very important that these lines operate efficiently as possible; otherwise, grease, roots and debris build-up can partially or completely block sewer lines and cause damage to the city. |
| <b>Analysis:</b>                                      | Duke's Root Control has provided this treatment to our sanitary sewer lines in the past and they have consistently provided exemplary service. This vendor can provide the treatment for both grease and odor as well as root control for the sewer system.   |
| <b>Financial Impact:</b>                              | Duke's Root Control was the only complaint vendor to effectively manage both grease and odor management for mainline gravity sewers and the root control. 506043410-5223222   |
| <b>Alternatives:</b>                                  | No alternatives are recommended   |
| <b>Recommendation:</b>                                | It is recommended to exercise the three-year extension period starting in 2023 thru 2026 for Dukes Root Control to effectively treat sewer lines to dislodge grease, roots, and debris build-up not to exceed 450,000   |
| <b>Funds are available in the following accounts:</b> | Funding is available in account 506043410-5223222.  |
| <b><u>REVIEWED AND APPROVED BY:</u></b>               | N/A   |

### Invitation to Bid

Sealed bids will be received at this office until **Monday, October 31, 2022 @ 11:00 a.m.** via ZOOM Meeting ID: 868 6784 8853; Passcode: 702955 for furnishing:

**Bid Item #23-262                      Chemicals Treatment of Sanitary Sewer Lines – Capacity Management for Augusta, GA – Utilities Department**

Bids will be received by Augusta, GA Commission hereinafter referred to as the OWNER at the offices of:

Geri A. Sams, Director  
Augusta Procurement Department  
535 Telfair Street - Room 605  
Augusta, Georgia 30901

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**GEORGIA E-Verify and Public Contracts:** The Georgia E-Verify law requires contractors and all sub-contractors on Georgia public contract (contracts with a government agency) for the physical performance of services over \$2,499 in value to enroll in E-Verify, regardless of the number of employees. They may be exempt from this requirement if they have no employees and do not plan to hire employees for the purpose of completing any part of the public contract. Certain professions are also exempt. All requests for proposals issued by a city must include the contractor affidavit as part of the requirement for their bid to be considered.

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**No bid will be accepted by fax or email, all must be received by mail or hand delivered.**

GERI A. SAMS, Procurement Director

Publish:

Augusta Chronicle                      September 22, 29, 2022 and October 6, 13, 2022  
Metro Courier                              September 22, 2022



**Bid Opening Bid Item #23-262**  
**Chemical Treatment of Sanitary Sewer Line**  
**Capacity Management**  
**for Augusta, GA-Utilities Department**  
**Bid Date: Monday, October 31, 2022 @ 11:00 a.m.**

Total Number Specifications Mailed Out: 22  
 Total Number Specifications Download (Demandstar): 9  
 Total Electronic Notifications (Demandstar): 237  
 Ga Procurement Registry: 269  
 Total packages submitted: 1  
 Total Noncompliant: 0

|                 |  |
|-----------------|--|
| <b>Vendors</b>  | Duke's Root Control, Inc.<br>3983 Eastbourne Dr.<br>Syracuse, NY 13206 |
| Attachment B    | Yes  |
| SAVE Form       | Yes  |
| E-Verify Number | 192689   |

#### Grease and Odor Management for Mainline Gravity Sewers

|                       |              |
|-----------------------|--------------|
| Number of Dispensers  | 20           |
| Service Fee per month | \$9,600.00   |
| Total Annual Cost     | \$192,000.00 |

#### Root Control

| Pipe Size           | Unit Price per Linear Ft | Estimated Footage | Total Price         |
|---------------------|--------------------------|-------------------|---------------------|
| 6 inch              | 1                        | \$1.78            | \$1.78              |
| 8 inch              | 126000                   | \$1.78            | \$224,280.00        |
| 10 inch             | 1                        | \$1.96            | \$1.96              |
| 12 inch             | 1                        | \$2.13            | \$2.13              |
| 15 inch             | 1                        | \$2.98            | \$2.98              |
| 18 inch             | 1                        | \$4.27            | \$4.27              |
| 21 inch             | 1                        | \$5.23            | \$5.23              |
| Additional Manholes | 1                        | \$150.00          | \$150.00            |
| <b>TOTAL</b>        |                          |                   | <b>\$224,448.35</b> |

## UTILITIES DEPARTMENT



**Wes Byne, P.E.**  
**Director**

**MEMORANDUM**

**TO:** Geri Sams, Director – Procurement  
Darrell White, Deputy Director - Procurement  
Nancy Williams – Contract Compliance Administrator  
Tywana Scott – Interim-Procurement Assurance Analyst  
Shunika Hill—Interim-Bid Management Assistant

**FROM:** Wes Byne, Director – Utilities Department  
Kelsey Henderson, Assistant Director-AUD-Construction and Maintenance

**SUBJECT:** **Chemical Treatment of Sanitary Sewer (Bid Item #23-262) Recommendation of Award**

**DATE:** December 13, 2022

Attached is the bid tabulation for **Chemical Treatment of Sanitary Sewer Bid No. 23-262**. It is our recommendation to award this bid to the lone bidder, **Duke's Root Control, Inc.**

Thank you for your assistance to proceed with this request.

  
Wes Byne, P.E. - Director, Utilities Department

  
Date

CC: Tess Thompson, Manager-AUD Finance



**Bid Opening Bid Item #23-262**  
**Chemical Treatment of Sanitary Sewer Line**  
**Capacity Management**  
**for Augusta, GA-Utilities Department**  
**Bid Date: Monday, October 31, 2022 @ 11:00 a.m.**

**Total Number Specifications Mailed Out: 22**  
**Total Number Specifications Download (Demandstar): 9**  
**Total Electronic Notifications (Demandstar): 237**  
**Ga Procurment Registry: 269**  
**Total packages submitted: 1**  
**Total Noncompliant: 0**

|                        |   |
|------------------------|---|
| <b>Vendors</b>         | <b>Duke's Root Control, Inc.</b><br><b>3983 Eastbourne Dr.</b><br><b>Syracuse, NY 13206</b> |
| <b>Attachment B</b>    | <b>Yes</b>  |
| <b>SAVE Form</b>       | <b>Yes</b>  |
| <b>E-Verify Number</b> | <b>192689</b>   |

### Grease and Odor Management for Mainline Gravity Sewers

|                              |                     |
|------------------------------|---------------------|
| <b>Number of Dispensers</b>  | <b>20</b>           |
| <b>Service Fee per month</b> | <b>\$9,600.00</b>   |
| <b>Total Annual Cost</b>     | <b>\$192,000.00</b> |

### Root Control

| <b>Pipe Size</b>           | <b>Unit Price per Linear Ft</b> | <b>Estimated Footage</b> | <b>Total Price</b>  |
|----------------------------|---------------------------------|--------------------------|---------------------|
| <b>6 inch</b>              | <b>1</b>                        | <b>\$1.78</b>            | <b>\$1.78</b>       |
| <b>8 inch</b>              | <b>126000</b>                   | <b>\$1.78</b>            | <b>\$224,280.00</b> |
| <b>10 inch</b>             | <b>1</b>                        | <b>\$1.96</b>            | <b>\$1.96</b>       |
| <b>12 inch</b>             | <b>1</b>                        | <b>\$2.13</b>            | <b>\$2.13</b>       |
| <b>15 inch</b>             | <b>1</b>                        | <b>\$2.98</b>            | <b>\$2.98</b>       |
| <b>18 inch</b>             | <b>1</b>                        | <b>\$4.27</b>            | <b>\$4.27</b>       |
| <b>21 inch</b>             | <b>1</b>                        | <b>\$5.23</b>            | <b>\$5.23</b>       |
| <b>Additional Manholes</b> | <b>1</b>                        | <b>\$150.00</b>          | <b>\$150.00</b>     |
| <b>TOTAL</b>               |                                 |                          | <b>\$224,448.35</b> |

**UTILITIES DEPARTMENT**

**Wes Byne, P.E.**  
**Director**

**TO:** Geri Sams  
Director, Procurement Department

**THRU:** Wes Byne, P.E.  
Director, Utilities Department

**FROM:** Kelsey Henderson  
Assistant Director, Utilities Department

**CC:**

**DATE:** 11/08/2022

**SUBJECT:** 23-262 ROOT CONTROL JUSTIFICATION LETTER FOR COST VARIANCE

Due to the increase in chemical costs and the eight new treatments sites, the additional cost is justified.

Thank you for your kind assistance to process this request.

*Kelsey Henderson*

**Approved:**  
  
**AUD Director**



Procurement Department

## MEMORANDUM

Mrs. Geri Sams, Director

**DATE:** November 1, 2022

**TO:** Wes Byne, Augusta Utilities Department

**FROM:** Geri A. Sams *Geri*  
Director of Procurement

**CC:** Kelsey Henderson, Augusta Utilities Department

**SUBJECT:** Bid Item #23-262 Chemical Treatment of Sanitary Sewer Line – Capacity Management  
For Augusta, Georgia – Augusta Utilities Department

We are forwarding the attached information to you for the following checked reason. Please check the box identifying your Department's desired action for this project. Please return your response to the Procurement Department no later than five (5) business days from the date of this notice:

- ☐ We are forwarding the attached Submittal(s) and Tabulation Sheet for the above referenced project. Please provide your Department's Recommendation of Award. The Recommendation of Award is required from you prior to your Department placing this item on the Muni-Agenda.
- ☐ **FOLLOW-UP:** We HAVE NOT received your Department's Recommendation of Award for the above reference project. We sent Information to you on **INSERT DATE**. Please note: Recommendation of Award is required prior to placing this item on the Muni-Agenda.
- ☐ No Submittals or No COMPLIANT Submittals were received for the above referenced item. We have attached a copy of the Tabulation Sheet for your review. Please let us know how to proceed:
- ☐ Re-Bid this item. (You are required to resubmit all documentation via electronic submission.)
- ☐ Cancel this item. (You are required to submit a cancellation letter to Procurement.)
- ☒ Submittals received for the above reference item exceeded your Department's Estimated Budget. We have attached a copy of the Tabulation Sheet and the submitted Budget. Please let us know how to proceed:
- ☐ Re-Bid this item. (You are required to resubmit all documentation via electronic submission.)
- ☐ Cancel this item. (You are required to submit a cancellation letter to Procurement.)
- ☒ Budget Updated: (Provide to Procurement a Justification Letter of cost variance for review and a revised Solicitation Form Checklist updating the Budget.)

Thanking you in advance for your prompt attention to this matter. Should you have any questions, please do not hesitate to contact Darrell White, Deputy Procurement Director at (706) 821-2422.

## Attachments

Room 605 - 535 Telfair Street, Augusta Georgia 30901  
(706) 821-2422 - Fax (706) 821-2811

[www.augustaga.gov](http://www.augustaga.gov)

Register at [www.demandstar.com/supplier](http://www.demandstar.com/supplier) for automatic bid notification



Scan this QR code with your smartphone or camera equipped tablet to visit the Augusta, Georgia

DUKE'S ROOT CONTROL  
1020 HIAWATHA BLVD. WEST  
SYRACUSE, NY 13204

GAVEL & DORN ENGINEERING, PLLC  
6730 FREEDOM DRIVE  
CHARLOTTE, NC 28214

COMPLIANCE ENVIROSYSTEMS  
1401 SEABORD AVENUE  
BATON ROUGE, LA 70810

AVRETT PLUMBING  
ATTN: DARLENE HIGGINS  
1547 GORDON HWY.  
AUGUSTA, GA 30906

RCS II  
ATTN: MARK REYNOLDS  
1663 ROUTE 9  
SOUTH GLENS FALLS, NY 12803  
RETURNED MAIL

ADS  
340 THE BRIDGE STREET, SUITE 204  
HUNTSVILLE, AL 35806

MUNICIPAL SALES, INC  
ATTN: MARK REYNOLDS  
PO BOX 4743  
QUEENSBURG, NY 12804

HECO ENGINEERS  
5700 E. FRANKLIN RD.  
SUITE 160  
NAMPA, IDAHO 83687

AQUALIS  
2510 MERIDIAN PKWY, SUITE 350  
DURHAM, NC 27713

WSSCWATER  
14501 SWEITZER LN  
LAUREL, MD 20707

BURGESS & NIPPLE  
1800 PEMBROOK DR.  
SUITE 265  
ORLANDO, FL 32810

OBIC  
525 WINZELER DR., UNIT 1  
BRYAN, OH 43506

ENCON EVAPORATORS  
1368 HOOKSETT RD., UNIT 9  
HOOKSETT, NH 03106-1823

BENJAMIN FRANKLIN PLUMBING  
10985 ATOMIC RD.  
NORTH AUGUSTA, SC 29841

UNIVERSAL PLUMBING  
2415 MILLEDGEVILLE RD.  
AUGUSTA, GA 30904

BUDGET SEWER  
2521 MIKE PADGETT HWY.  
AUGUSTA, GA 30906

ROTO ROOTER  
2326 WALDEN DR., UNIT D  
AUGUSTA, GA 30904  
RETURNED MAIL

GAVEL & DORN ENGINEERING, PLLC  
6730 FREEDOM DRIVE  
CHARLOTTE, NC 28214

LAKEPOINTE ENVIRONMENTAL GROUP  
ATTN: JACK SERAFIN  
POST OFFICE BOX 1847  
PALM CITY, FL 34991

COMPLIANCE ENVIROSYSTEMS  
1401 SEABORD AVENUE  
BATON ROUGE, LA 70810

AUGUSTA INDUSTRIAL SERVICES  
15 LOVERS LANE  
AUGUSTA, GA 30901

WES BYNES  
UTILITIES DEPARTMENT

KELSEY HENDERSON  
UTILITIES DEPARTMENT

PHYLLIS JOHNSON  
COMPLIANCE DEPARTMENT


BID 23-262  
CHEMICAL TREATMENT OF SANITARY  
SEWER LINE-CAPACITY MANAGEMENT  
MAILED 9/22/22

BID 23-262  
CHEMICAL TREATMENT OF SANITARY  
SEWER LINE-CAPACITY MANAGEMENT  
FOR UTILITIES DEPARTMENT  
BID DUE: MON. 10/31/22 @ 11:00 A.M.

## Planholders

[Add Supplier](#)[Export To Excel](#)

### Supplier (8)

| Supplier  | Download Date |
|--|---------------|
| American Water Chemicals, Inc.   | 09/23/2022    |
| Brenntag Mid-South, Inc.   | 09/23/2022    |
| ConstructConnect   | 09/26/2022    |
| Dodge Data   | 09/24/2022    |
| Duke's Root Control, Inc.  | 09/27/2022    |
| MDE Hauls It All   | 10/23/2022    |
| Onvia, Inc. - Content Department   | 09/26/2022    |
| Thatcher Chemical of Florida, Inc.   | 09/23/2022    |

[Add Supplier](#)

### Supplier Details

|                          |   |
|--------------------------|---|
| <b>Supplier Name</b>     | American Water Chemicals, Inc.                    |
| <b>Contact Name</b>      | AWC Purchasing                                    |
| <b>Address</b>           | 1802 Corporate Center Lane , Plant City, FL 33563 |
| <b>Email</b>             | customerservice@membranechemicals.com             |
| <b>Phone Number</b>      | 813-246-5448                                      |
| <b>Self Declarations</b> | Small Business                                    |

### Documents

| Filename   | Type                          | Action  |
|------------|-------------------------------|---|
| 23-262_ITB | Bid Document / Specifications | <a href="#">View</a><br><a href="#">History</a> |

|   |   |   |     |
|---|---|---|-----|
| VIRGINIA LAB SUPPLY<br>2022-09-23                 | mail@qcresource.com<br>VALAB23228, VALAB23228   | N | NOM |
| Vision Enterprises<br>2022-09-23                  | kirk@visionsales.net<br>Boswell, Angela   | N | NOM |
| W W GRAINGER INC<br>2022-09-23                    | pat.duffy@grainger.com<br>GRAINGERGOV, GRAINGERGOV  | N | NOM |
| W W GRAINGER INC<br>2022-09-23                    | richard.rodriquez@grainger.com<br>RICHARD.RODRIGUEZ@GRAINGER.COM,<br>RICHARD.RODRIGUEZ@GRAINGER.COM |   |     |
| W W GRAINGER INC<br>2022-09-23                    | ron.price@grainger.com<br>Price, Ron  |   |     |
| WALKER,BEN<br>2022-09-23                          | Bjandtsepticseverice@yahoo.com<br>/158, Ben walker  | N | NOM |
| WARNER ROBINS<br>SUPPLY COMPANY INC<br>2022-09-23 | jtaylor@wrsupply.com<br>WRSUPPLY, WRSUPPLY  | N | NOM |
| WASTERWATER GROUP<br>2022-09-23                   | Charlie.Hunt@WasteWaterGroup.com<br>HUNTC, HUNTC  | N | NOM |
| WASTERWATER GROUP<br>2022-09-23                   | jacob.marullo@wastewatergroup.com<br>MARULLOJL, MARULLOJL   |   |     |
| WILMAC INC<br>2022-09-23                          | wilmacinc@bellsouth.net<br>WILMACINC, WILMACINC   | Y | AFA |
| Zoom Inc.<br>2022-09-23                           | sharonfranzel@comcast.net<br>Franzel, Sharon  | N | NOM |
| greens commercial<br>cleaning, Inc.<br>2022-09-23 | carmi@gccpride.com<br>green, carmi  | Y | AFA |
| lms contracting services inc<br>2022-09-23        | mollison3@yahoo.com<br>mollison, lorna  | Y | AFA |

# **ETHNIC GROUP                      COUNT**

|                          |     |
|--------------------------|-----|
| African American         | 53  |
| Asian American           | 6   |
| Native American          | 5   |
| Hispanic/Latino          | 3   |
| Pacific Island/American  | 1   |
| Non Minority             | 201 |
| Not Classified           | 0   |
| Total Number of Vendors  | 269 |
| Total Number of Contacts | 502 |

[PR\\_bid\\_email\\_list](#)



## Engineering Services Committee

February 14, 2023

### Minutes

---

|   |   |
|---|---|
| <b>Department:</b>                                    | Clerk of Commission   |
| <b>Presenter:</b>                                     | N/A   |
| <b>Caption:</b>                                       | Motion to approve the minutes of the Engineering Services Committee meeting held on January 31, 2023. |
| <b>Background:</b>                                    | N/A   |
| <b>Analysis:</b>                                      | N/A   |
| <b>Financial Impact:</b>                              | N/A   |
| <b>Alternatives:</b>                                  | N/A   |
| <b>Recommendation:</b>                                | N/A   |
| <b>Funds are available in the following accounts:</b> | N/A   |
| <b><u>REVIEWED AND APPROVED BY:</u></b>               | N/A   |



## ENGINEERING SERVICES COMMITTEE MEETING MINUTES

Commission Chamber

Tuesday, January 31, 2023

1:20 PM

### ENGINEERING SERVICES

#### PRESENT

Mayor Garnett Johnson  
Commissioner Alvin Mason  
Commissioner Catherine Smith-McKnight  
Commissioner Tony Lewis  
Commissioner Brandon Garrett

1. Consider approval of supplemental funding to continue on-call engineering services by Alfred Benesch & Company for Utilities Department on Fort Gordon (P313469).

Motion to approve.

Motion made by Garrett, Seconded by Lewis.

Voting Yea: Mason, Smith-McKnight, Lewis, Garrett

2. Approve Supplementing Construction Contract of Landfill Phase 3 Unfinished Liner (Cell 3B2) Construction Services to Morgan Corp. Also, approve supplemental funding for \$2,981,252 for completing Cell 3B2 construction. Requested by Engineering. RFP 21-183

Motion to approve.

Motion made by Garrett, Seconded by Lewis.

Voting Yea: Mason, Smith-McKnight, Lewis, Garrett

3. Review trash hauler contract that was approved on January 3 meeting and rescind if needed per legal recommendations per January 19 meeting in Administrator Douse's office. **(Requested by Mayor Pro Tem Brandon Garrett)**

Motion to approve and authorize implementation of attached Exhibit A - Section E listed action items recommended by Engineering and Environmental Services Director.

Motion made by Garrett, Seconded by Mason.

Voting Yea: Mason, Smith-McKnight, Lewis, Garrett

4. Motion to approve the minutes of the Engineering Services Committee held on January 9, 2023.

Motion to approve.

Motion made by Garrett, Seconded by Lewis.

Voting Yea: Mason, Smith-McKnight, Lewis, Garrett

Item 3.

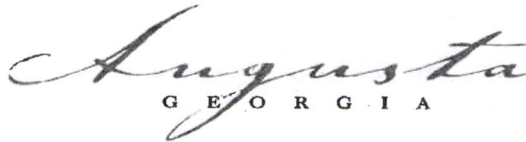


## Engineering Services Committee

Meeting Date: 2/14/2023

Sole Source Procurement of quarterly equipment inspections of Sodium Hypochlorite Generation Equipment

|   |   |
|---|---|
| <b>Department:</b>                                    | Utilities   |
| <b>Presenter:</b>                                     | Wes Byne  |
| <b>Caption:</b>                                       | Approve Sole Source Procurement of quarterly inspection and preventive maintenance of Hypochlorite Generation Equipment at an annual cost of \$29,275.00.   |
| <b>Background:</b>                                    | Augusta's two surface water treatment plants utilize a technology which allows onsite generation of sodium hypochlorite which is used as a replacement for chlorine gas as a disinfectant in drinking water. These units are manufactured by De Nora Water Technologies. De Nora is the only company that supply's the parts and services with licensed technicians to be able to replace electro cells and broken or worn parts on the units. We have two Sodium Hypo Generator units with four Electro cells that need to be inspected by De Nora quarterly to determine if the Electrodes need to undergo additional maintenance to operate efficiently. |
| <b>Analysis:</b>                                      | We believe that it is beneficial to have the manufacturer provide these quarterly inspections to insure the reliability of this critical equipment.   |
| <b>Financial Impact:</b>                              | \$29,275.00 from Budgeted Funds   |
| <b>Alternatives:</b>                                  | None recommended  |
| <b>Recommendation:</b>                                | Approve sole source procurement for quarterly inspection and preventive maintenance services from De Nora Water Technologies at an annual cost of \$29,275.00.  |
| <b>Funds are available in the following accounts:</b> | 506043520-5425110   |
| <b><u>REVIEWED AND APPROVED BY:</u></b>               | N/A   |



Print Form

Item 4.

**Sole Source Justification (Reference Article 6, Procurement Source Selection Methods and Contract Awards, § 1-10-56 SOLE SOURCE PROCUREMENT)**

Vendor: De Nora Water Technologies E-Verify Number: 349621

Commodity: Sodium Hypo units

Estimated annual expenditure for the above commodity or service: \$ 29,275.00

Initial all entries below that apply to the proposed purchase. Attach a memorandum containing complete justification and support documentation as directed in initialed entry. (More than one entry will apply to most sole source products/services requested).

- \_\_\_\_\_ 1. SOLE SOURCE REQUEST IS FOR THE ORIGINAL MANUFACTURER OR PROVIDER, THERE ARE NO REGIONAL DISTRIBUTORS. (Attach the manufacturer's written certification that no regional distributors exist. Item no. 4 also must be completed.)
- \_\_\_\_\_ 2. SOLE SOURCE REQUEST IS FOR ONLY THE AUGUSTA GEORGIA AREA DISTRIBUTOR OF THE ORIGINAL MANUFACTURER OR PROVIDER. (Attach the manufacturer's — not the distributor's — written certification that identifies all regional distributors. Item no. 4 also must be completed.)
- CT \_\_\_\_\_ 3. THE PARTS/EQUIPMENT ARE NOT INTERCHANGEABLE WITH SIMILAR PARTS OF ANOTHER MANUFACTURER. (Explain in separate memorandum.)
- \_\_\_\_\_ 4. THIS IS THE ONLY KNOWN ITEM OR SERVICE THAT WILL MEET THE SPECIALIZED NEEDS OF THIS DEPARTMENT OR PERFORM THE INTENDED FUNCTION. (Attach memorandum with details of specialized function or application.)
- \_\_\_\_\_ 5. THE PARTS/EQUIPMENT ARE REQUIRED FROM THIS SOURCE TO PERMIT STANDARDIZATION. (Attach memorandum describing basis for standardization request.)
- \_\_\_\_\_ 6. NONE OF THE ABOVE APPLY. A DETAILED EXPLANATION AND JUSTIFICATION FOR THIS SOLE SOURCE REQUEST IS CONTAINED IN ATTACHED MEMORANDUM.

The undersigned requests that competitive procurement be waived and that the vendor identified as the supplier of the service or material described in this sole source justification be authorized as a sole source for the service or material.

Name: Chris John Department: Utilities/Maint Date: 01-25-23

Department Head Signature: [Signature] Date: 27 Jan 23

Approval Authority: [Signature] Date: 2/2/2023

Administrator Approval: (required — not required) \_\_\_\_\_ Date: \_\_\_\_\_

COMMENTS: Requires Commission Approval

# UTILITIES DEPARTMENT



Wes Byne, P.E.  
Director

## MEMORANDUM

The Utilities Department is submitting the attached documents for approval by the Augusta Georgia Administrator and the Procurement Department in accordance with Article 10, Sec. 1-10-94, Item (c) Standard purchase contracts. The following items are addressed in the documents attached:

- |  |                   |
|--|-------------------|
| 1. General project concept:                      | Sodium Hypo Units |
| 2. Specific budget approval of Capital Purchase: | \$29,275.00       |
| 3. Source Selection Method:                      | Sole Source       |
| 4. Capital Funds available in fund:              | 506043520-5425110 |

TO: Approval: \_\_\_\_\_ Date: \_\_\_\_\_  
Takiyah A. Douse  
Interim Administrator, Augusta Richmond County

Approval: GA Sams Date: \_\_\_\_\_  
Geri Sams,  
Director, Procurement Department

FROM: Approval: W Byne Date: 27 Jan 23  
Wes Byne, P.E.  
Director, Utilities Department

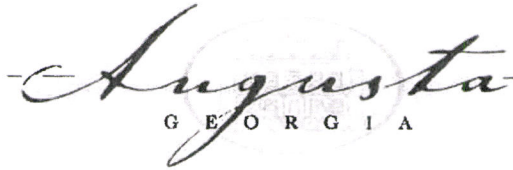
DATE: 01/26/2023

SUBJECT: Sole Source for Sodium Hypo Units

DeNora Water Technologies built and installed the Sodium Hypochlorite Generators at the Highland Water Treatment Plant. There is two Sodium Hypo Generator units with four Electro Cells that need to be inspected by DeNora to determine if the Electros need to be taken out to replace broken parts or need replacing quarterly throughout the year.

*Requires Commission Approval*



**UTILITIES DEPARTMENT**

**Wes Byne, P.E.**  
**Director**

**TO:** Geri Sams  
Director, Procurement Department

**THRU:** Wes Byne, P.E.  
Director, Utilities Department

**FROM:**

**CC:**

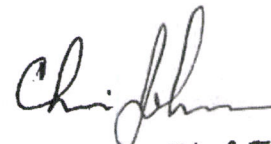
**DATE** 01-25-2023

**SUBJECT:** JUSTIFICATION FOR SOLE SOURCE

De Nora Water Technologies built and installed the Sodium Hypochlorite Generators at the Augusta GA Highland Water Treatment Plant. De Nora Water Technologies are the only company that has parts and technicians to work on these two Elect Hypo Generator units. These generators are used in the water treatment process to make bleach. De Nora Water Technologies are the only company that supply's the parts and services with licensed technicians to be able to replace Electro cells and replace broken or worn parts to the units.

There are two Sodium Hypo Generator units with four Electro cells that need to be inspected by De Nora to determine if the Electros need to be taken out to replace broken parts or need replacing Quarterly throughout the year.

**Approved:**  
  
AUB Director

  
01-25-23

**Augusta Utilities Department**  
452 Walker Street, Suite 200 - Augusta, GA 30901  
(706) 312-4154 - Fax (706) 312-4123  
WWW.AUGUSTAGA.GOV

**ClorTec®**  
**On-Site Sodium**  
**Hypochlorite Generation Systems**  
***Quarterly Inspection and Preventative Maintenance Proposal and Contract***

**Augusta Utilities**

**MC00206**

**10/25/2022**



DE NORA

De Nora Water Technologies, LLC  
1110 Industrial Blvd.  
Sugar Land, TX 77478  
281-240-6770  
281-274-8492 Fax  
[www.denora.com](http://www.denora.com)

# 1 **Scope of Supply**

## **A ClorTec® Quarterly On-Site System Quarterly Inspection and Preventative Maintenance Contract**

De Nora Water Technologies. (DNWT) is proposing this Quarterly On-Site Sodium Hypochlorite Generator system Inspection and Preventative Maintenance Contract consisting of Sections 1 through 7 herein for your On-site Sodium Hypochlorite Generation equipment:

De Nora will perform a quarterly inspection of the following subsystems, including:

- Hypochlorite Electrolytic Generator Skid or Rack whichever is applicable
- Rectifier
- Control Panel
- Water Softener
- Water Chiller/Heater
- Brine Pump
- Hydrogen Detector

The inspection for each of the above consists of the items on the check list in Section 6. In addition the electrode assemblies will be acid washed the first (3) quarterly visits and inspected for any abnormalities.

On the 4th quarterly visit the electrode assemblies will be disassembled, inspected, cleaned and if necessary washed with plant water pressure. A thorough inspection of the plates and all components will be made. If repair parts are required for the electrodes a separate quotation will be provided to the site for the specified parts, in accordance with the 5-year proration period of the warranty terms if applicable. The acrylic electrode assembly case tube is warranted 2 years from date of shipment if provided on a new system. Please see B below for more information on repair parts.

After the electrolytic cell has been re-assembled it will be run for a period of no less than 1 hour during which time hydrometer readings, temperature readings and concentration readings will be taken and recorded.

DNWT will also plan to provide a one (1) hour refresher training class on the 2nd and 4th scheduled visits, unless declined by the customer. Notice of customer declining the training must be made in writing 2 weeks prior to our scheduled visit.

This quarterly inspection and preventative maintenance contract is not a substitute for the owner/operator of the DNWT supplied equipment to perform preventative maintenance. Such preventative maintenance that owner/operator is responsible to perform includes monthly inspections as a minimum and more often if needed, and acid wash of the electrodes every 1000 hours minimum and more often if needed based on site conditions. All such inspections and acid washes must be recorded in the Maintenance Log otherwise warranty will be voided.

This quarterly inspection and preventative maintenance contract should be considered a minimum. Based on analysis of site conditions, site experience and the Maintenance Log, DNWT may recommend and quote more frequent visits.

## **B Repair or Replacement of Parts**

During each quarterly visit, DNWT will inspect for any deficiencies in the subsystem. The inspection scope is listed in Section 6. DNWT will identify any parts that may need to be replaced or repaired. If parts are identified for replacement or repair, a separate quotation will be given for the required parts and associated

Proposal Contract for Annual Maintenance #: MC000206 Rev 0

Date: \_\_\_\_\_

Initial \_\_\_\_\_

labor, if they are not already covered under an existing warranty. Once the quotation has been accepted and a purchase order received, DNWT will secure and replace the affected part. Should a return trip be needed to secure and install the parts for out of warranty equipment, DNWT normal service rates will apply and be added to the quotation. Parts in warranty and in warrantable condition will be repaired or replaced under the existing warranty terms for the affected parts.

If the customer desires root cause analysis of electrode failure DNWT will provide a quote accordingly. Water sampling and analysis as may be requested by DNWT will be provided by owner/operator at no charge to DNWT

### **C Technical Services**

The listed services must be provided by a DNWT, ClorTec® factory trained technician or a factory authorized third party working under De Nora authority or direction. Failure to comply will void warranty if applicable, and De Nora will have no obligation to mitigate such failure.

Proposed services are based on one (1) scheduled trip for each described quarterly visit during the 12-month contract. Should additional trips be required due to circumstances out of De Nora's control, such as lack of access, lack of power, lack of water, lack of Owner authorizations/authority to perform, or the need for repair parts not identified prior to the visit a cost adder will apply.

### **D Acknowledgement and Acceptance of the Entire Contract**

This proposal - and upon signature of acceptance of this contract - is for scheduled quarterly inspection and preventative maintenance services only. This is not a service contract and does not cover anything outside the scope of inspection and preventative maintenance services as described above in Section 1. Services will be performed in accordance with this proposal and contract, including the General Terms and Conditions in section 7. This contract does not alter or change the terms and conditions of any other contract between Bering Global Solutions and DNWT that have been completed or are in process.

Customer's acceptance and signature on this Quarterly Inspection and Preventative Maintenance Contract Proposal constitutes the contract for the work. No other purchase order document is required by DNWT. However, in event of a customer purchase order issued subsequent to this Proposal /Agreement the purchase order must incorporate this Proposal /Agreement on its face, with the following statement: "The terms and conditions of the Proposal /Agreement MC00206 dated 25 October 2022 shall supersede any conflicting terms and conditions of this subsequent Purchase Order."

DE NORA WATER TECHNOLOGIES, LLC.

\_\_\_\_\_ Date

Robert E. Crutchfield

NA EC Service Manager

ACCEPTED: Augusta Utilities

By: \_\_\_\_\_

(Sign)

Date Signed: \_\_\_\_\_

By: \_\_\_\_\_

(Print)

Title: \_\_\_\_\_

Proposal Contract for Annual Maintenance #: MC00206 Rev 0

Date: \_\_\_\_\_

Initial \_\_\_\_\_



## Engineering Services Committee

February 14, 2023

### Right of Way Maintenance Quick Strike ARPA Funds Allocation Augusta Engineering File Reference: 23-014 (A)

**Department:** Engineering & Environmental Services

**Presenter:** Hameed Malik, Director

**Caption:** Approve and Authorize Reallocation of Right of Way Maintenance Quick Strike \$1million ARPA funds allocation as; i) \$550,000.00 to Windsor Spring Landscaped segment Irrigation System Installation, ii) \$265,000 to RCCI for Augusta Engineering Roadway & Drainage Vegetation Maintenance FY2023 Services (charge as service provided), and iii) \$185,000 to Vacant Lot Cleanup Program. Also, approve directing Augusta Finance Department issuing Job Ledgers accordingly. Requested by Engineering

**Background:** In March 2021 passage of the American Rescue Plan Act (ARPA) and establishment of the Coronavirus State and Local Fiscal Recovery Funds (SLFRF) provided great opportunity to advance and accelerate projects enhancing / improving public safety and public recreation. On June 30, 2022, Augusta Commission approved allocation of ARPA funding in amount of \$1 million to the right of way maintenance program.; distribution was \$500,000 for irrigation system construction at Windsor Spring Landscaped segment and \$500,000 for selected Roadways right of way (ROW) mowing. However, Augusta Engineering was not able to get Job Ledger in FY2022 to use these funds for intended purposes. Augusta Engineering is planning to initiate construction of an irrigation system at Windsor Spring landscaped segment and estimated cost is around \$550,000. In FY2023 and onward, Augusta Engineering is able to increase ROW mowing frequency at designated roads from six to eight cycles per year and hence requesting reallocation of balance \$450,000 ARAP allocation to other similar functions as grass cutting by RCCI workforce assigned to Augusta Engineering and Vacant Lot cleanup contract services.

**Analysis:** Purpose of ARPA funds allocation to ROW maintenance program was to supplement enhance mowing contract services frequency in 2022. In 2023, Augusta Engineering achieved that goal without adding additional funds. Engineering rebid the contract and renegotiated fees yielded increase frequency. Hence, reallocation of the balance of \$450,000 ARPA funds to other similar functions as grass cutting is a productive use and reducing burden on other funds such as stormwater funds.

**Financial Impact:** Reallocation will free up Stormwater Program and other funds that are needed for completing/providing other services under these programs.

**Alternatives:** No Alternative Proposed

**Recommendation:** Approve and Authorize Reallocation of Right of Way Maintenance Quick Strike \$1million ARPA funds allocation as follows; i) \$550,000.00 to Windsor Spring Landscaped segment Irrigation System Installation, ii) \$265,000 to RCCI for Augusta Engineering Roadway & Drainage Vegetation Maintenance FY2023 Services (charge as service provided), and iii) \$185,000 to Vacant Lot Cleanup Program. Also, approve directing Augusta Finance Department issuing Job Ledgers accordingly. Requested by Engineering.

**Funds are available in the following accounts:** **\$1,000,000 ARPA Funds allocation:** (\$550,000 to Windsor Spring Landscaped Irrigation

System Installation; \$450,000 to RCCI for Roadway & Drainage Vegetation Maintenance &

Vacant Lot Cleanup program; \$265,000 & \$185,000 respectively.)

**REVIEWED AND** HM/SR

**APPROVED BY:**



Takiyah A. Douse  
Interim Administrator

June 30, 2022

**MEMO TO FILE**

At the regular meeting held Thursday, June 30, 2022 the Augusta, Georgia Commission took action on the following items:

14. Approved a request for allocation of funds of \$300,000, from the ARPA, to the Augusta Boxing Club.
17. Approved the Quick Strike Pilot Program by allocating \$100,000,000 for Right of Way; \$500,000 to ACE for an additional two years; \$500,000 for Riverwalk and \$500,000 for illegal dumping initiative.
18. Deleted - Discuss/approve the readjustment of priority of SPLOST VIII Downtown Camera Project. (Requested by Richmond County Sheriff's Office)

In Service,

A handwritten signature in blue ink, appearing to read "T. Douse".

Takiyah A. Douse  
Interim Administrator

[Sole Source - Downtown Decorations.pdf](#)

[Christmas Decor Proposal.pdf](#)

[ItemApprovalSheet.html](#)

*Commission Meeting  
June 30, 2022*

### Motions

| Motion Type | Motion Text                              | Made By                               | Seconded By              | Motion Result |
|-------------|--|---------------------------------------|--------------------------|---------------|
| Approve     | Motion to approve.<br>Motion Passes 9-0. | Commissioner Catherine Smith-McKnight | Commissioner Alvin Mason | Passes        |

16. Motion to **approve** the emergency replacement of the main elevators at the Municipal Building in the amount of \$494,840 to TK Elevator, and an additional \$55,160 for contingency, totaling \$550,000.00, with approved funding source being SPLOST 7. **Item Action: Approved**

[Augusta Municipal - TK Elevator MOD Proposal .pdf](#)

[ItemApprovalSheet.html](#)

### Motions

| Motion Type | Motion Text                              | Made By                               | Seconded By              | Motion Result |
|-------------|--|---------------------------------------|--------------------------|---------------|
| Approve     | Motion to approve.<br>Motion Passes 9-0. | Commissioner Catherine Smith-McKnight | Commissioner Alvin Mason | Passes        |

17. Motion to **approve** the Quick Strike Pilot Program as presented by the Administrator. **Item Action: Approved**

[ItemApprovalSheet.html](#)

### Motions

| Motion Type | Motion Text   | Made By                      | Seconded By            | Motion Result |
|-------------|---|------------------------------|------------------------|---------------|
| Approve     | Motion to approve allocations of ARP funding in the amount of | Commissioner Brandon Garrett | Commissioner Catherine | Passes        |

*C*

\$1 million dollars to right of way maintenance program, \$500,000 to the ACE program to maintain Broad Street and the side streets which is facilitated through the DDA (coverage for a total of four years), \$500,000 to Riverwalk for repairs and maintenance and \$500,000 to combat illegal dumping.  
Motion Passes 9-0.

Smith-  
McKnight

*Commissioner McKnight*  
*June 30, 2022*

- 18. Discuss/approve the readjustment of priority of SPLOST VIII Downtown Camera Project. (Requested by Richmond County Sheriff's Office)**

**Item  
Action:  
Approved**

[ItemApprovalSheet.html](#)

### Motions

| Motion Type | Motion Text   | Made By                               | Seconded By              | Motion Result |
|-------------|---|---------------------------------------|--------------------------|---------------|
| Delete      | Motion to delete this item from the agenda.<br>Motion Passes 9-0. | Commissioner Catherine Smith-McKnight | Commissioner Alvin Mason | Passes        |

### ENGINEERING SERVICES

- 19. Motion to approve award Bid Item 21-162 for the Purchase of four new Stratus Servers For SCADA.**

**Item  
Action:  
Approved**

[Advertisement to Paper.docx](#)

[22-162 OFFICAL TAB.xls](#)

[22-162-SCADA Servers Letter of Award.pdf](#)

[22-162 Mail Labels.doc](#)

[ItemApprovalSheet.html](#)

(2)



## Engineering Services Committee

February 14, 2023

### Street Lighting Program ARPA Funds Allocation

|                          |  |
|--------------------------|--|
| <b>Department:</b>       | Engineering & Environmental Services   |
| <b>Presenter:</b>        | Hameed Malik, Director   |
| <b>Caption:</b>          | Approve and Authorize allocating \$800,000 from Street Lighting Program ARPA designated funds to Greene Street Lighting Reconstruction at segment between 5th Street & East Boundary. Requested by Engineering   |
| <b>Background:</b>       | <p>In March 2021 passage of the American Rescue Plan Act (ARPA) and establishment of the Coronavirus State and Local Fiscal Recovery Funds (SLFRF) provided a great opportunity to advance and accelerate projects enhancing / improving public recreation and public safety including street lighting. Street Lighting at Greene Street segment between 5th Street &amp; East Boundary is non-functional due to aging faulty underground electrical wiring. This is creating public safety concerns. Augusta Engineering, under Transportation Investment Act (TIA) funding, developed street lighting replacement construction plans as part of this segment roadway &amp; drainage improvements construction. However, construction funds allocated to complete intended improvements are not sufficient due to current construction market and several uncontrolled variables such as significant increase in material production cost, severe shortage of skilled workforce and significant increase in construction work at present.</p> |
| <b>Analysis:</b>         | <p>Augusta Commission in FY2022 Budget approved allocating \$6,000,000.00 ARPA funds to street lighting improvements. Approval distributed funds utilization/obligation over FY2021 through FY2024 budgeted period. Allocated funds utilization, through street lighting budgets, review reveals that out of allocated \$6,000,000 only \$2,643,440 has been utilized/obligated. Accordingly, \$3,356,560.00 should be not obligated yet. Greene Street Segment between 5th Street &amp; East Boundary Street Lighting replacement/construction cost is \$838,493.00. To complete this segment street lighting, Augusta Engineering needs supplement funds and requesting utilizing \$800,000.00 from street lighting ARPA allocated available balance of \$3,356,560.00. With this obligation (if approved), remaining street lighting allocated unobligated balance will be \$2,556,560.00.</p>  |
| <b>Financial Impact:</b> | No additional impact.  |
| <b>Alternatives:</b>     | Explore & identify alternate funding source  |

**Recommendation:** Approve and Authorize allocating \$800,000 from Street Lighting Program ARPA designated funds to Greene Street Lighting Reconstruction at segment between 5th Street & East Boundary. Requested by Engineering

**Funds are available in the following accounts:** (\$800,000) – ARPA funds (Streetlighting Program)

**REVIEWED AND** HM/SR  
**APPROVED BY:**



## ENGINEERING & ENVIR. SVCS. DEPARTMENT

Item 6.

Hameed Malik, Ph.D., PE, Director

January 28, 2023

Augusta, Georgia Commission

Through: City Administrator

**Subject:** Greene Street Improvements Project-  
Street Lighting Replacement & Reconstruction  
Supplement Funds need

Dear Augusta Commission and City Administrator:

In March 2021 passage of the American Rescue Plan Act (ARPA) and establishment of the Coronavirus State and Local Fiscal Recovery Funds (SLFRF) provided great opportunity to advance and accelerate projects enhancing / improving public safety and public recreation. Street Lighting at Greene Street segment between 5<sup>th</sup> Street & East Boundary is non-functional due to aging faulty underground electrical wiring. This creating public safety concerns. Augusta Engineering, under Transportation Investment Act (TIA) funding, developed street lighting replacement construction plans as part of this segment roadway & drainage improvements construction. However, construction funds allocated to complete intended improvements are not sufficient due to current construction market and several uncontrolled variables such as significant increase in material production cost, severe shortage of skilled workforce and significant increase in construction work at present. Hence, Augusta Engineering requesting partial use of ARPA funds allocated for Street Lighting improvements.

Augusta Commission in FY2022 Budget approved allocating \$6,000,000.00 ARPA funds to street lighting improvements. Approval distributed funds utilization/obligation over FY2021 through FY2024 budgeted period. Allocated funds utilization, through street lighting budgets, review reveals that out of allocated \$6,000,000 only \$2,643,440 has been utilized/obligated. Accordingly, \$3,356,560.00 should be not obligated yet. Greene Street Segment between 5<sup>th</sup> Street & East Boundary Street Lighting replacement/construction cost is \$838,493.00. To complete this segment street lighting, Augusta Engineering needs supplement funds and requesting utilizing \$800,000.00 from street lighting ARAP allocated available balance of \$3,356,560.00. With this obligation (if approved), remaining unobligated balance will be \$2,556,560.00.

Please contact me if you have any questions concerning this correspondence.

Sincerely,

Hameed Malik, Ph.D., P.E.  
Director of Engineering & Environmental Services



## Engineering Services Committee

February 14, 2023

3305 Walton Way

|                          |   |
|--------------------------|---|
| <b>Department:</b>       | Engineering & Environmental Services  |
| <b>Presenter:</b>        | Hameed Malik, Director  |
| <b>Caption:</b>          | Approve Purchase of Real Property located in the City of Augusta, Georgia commonly known as 3305 Walton Way to be funded by Engineering Stormwater Program Funds and authorized by the Mayor and Clerk of Commission to execute all necessary documents under the direction of Augusta Law Department. Requested by Engineering.  |
| <b>Background:</b>       | Lake Aumond is Category 1 Dam (Dam) over Rae's Creek and is a flood control structure for minimizing flood risk to downstream properties. This Dam is under regulatory jurisdiction of Georgia Safe Dam Program (Program). The Program requires regular maintenance and quarterly inspection of the Dam to monitor Dam integrity. The Dam outfall and emergency spillway channel lies in a parcel known as 3305 Walton Way (Parcel). This Parcel was recently sold to the adjacent property owner. Change in ownership raises concern for further sale of the Parcel for potential site development. However, it is critical to ensure that land change at the Parcel will not have a negative impact on the Dam operations and maintenance. Augusta Engineering reached out to the Parcel owner to ensure its use will not impact the Dam operations. The Parcel owner showed willingness to sell the Parcel to the Augusta, Georgia (City); that way the City will can protect Dam downstream area. |
| <b>Analysis:</b>         | Purchase of the Parcel will enable the City to protect the Dam and ensure its proper operation & maintenance. The Parcel owner is asking \$45,000 selling price. Per Engineering Land Acquisition staff, asking price is reasonable and in range of its recent sale. There is no additional maintenance cost since Augusta Engineering maintains this area as part of the Dam maintenance requirements.   |
| <b>Financial Impact:</b> | Funds available in amount of \$45,000 available in Engineering Stormwater Utilities Program.  |
| <b>Alternatives:</b>     | No alternate proposed   |
| <b>Recommendation:</b>   | Approve Purchase of Real Property located in the City of Augusta, Georgia commonly known as 3305 Walton Way to be funded by Engineering Stormwater Program Funds and authorized by Mayor and Clerk of   |

Commission to execute all necessary documents under the direction of Augusta Law Department. Requested by Engineering.

**Funds are available in the following accounts:** (\$45,000) – 581044320-54.11110 - Stormwater Utility Funds

**REVIEWED AND** HM/SR  
**APPROVED BY:**

# PURCHASE AND SALE AGREEMENT

Offer Date: January 10, 2023



2020 Printing

## A. KEY TERMS AND CONDITIONS

**1. Purchase and Sale.** The undersigned buyer(s) ("Buyer") agree to buy and the undersigned seller(s) ("Seller") agree to sell the real property described below including all fixtures, improvements and landscaping therein ("Property") on the terms and conditions set forth in this Agreement.

**a. Property Identification:** Address: 3305 Walton Way  
 City Augusta, County Richmond, Georgia, Zip Code 30909  
 MLS Number: 460250 Tax Parcel I.D. Number: 032-1-032-01-0

**b. Legal Description:** The legal description of the Property is [select one of the following below]:

- ☐ (1) attached as an exhibit hereto;  
☐ (2) Condominium (attach F204 Condominium Resale Purchase and Sale Exhibit)  
☒ (3) the same as described in Deed Book 1647, Page 1371, et. seq., of the land records of the above county; OR  
☐ (4) Land Lot(s) \_\_\_\_\_ of the \_\_\_\_\_ District, \_\_\_\_\_ Section/ GMD, \_\_\_\_\_ of \_\_\_\_\_, Block \_\_\_\_\_, Unit \_\_\_\_\_, Phase/Section \_\_\_\_\_ Subdivision/Development, according to the plat recorded in Plat Book \_\_\_\_\_, Page \_\_\_\_\_, et. seq., of the land records of the above county.

**2. Purchase Price of Property to be Paid by Buyer.**  
**\$ 45,000.00**

**3. Closing Costs.**  
**Seller's Contribution at Closing: \$ 0.00**

### 4. Closing Date and Possession.

Closing Date shall be January 30, 2023 with possession of the Property transferred to Buyer  
☒ at Closing OR ☐ \_\_\_\_\_ days after Closing at \_\_\_\_\_ o'clock ☐ AM ☐ PM (attach F219 Temporary Occupancy Agreement).

**5. Holder of Earnest Money ("Holder").** (If Holder is Closing Attorney, F510 must be attached as an exhibit hereto, and F511 must be signed by Closing Attorney.)  
**Meybohm Real Estate**

### 6. Closing Attorney/Law Firm.

**7. Earnest Money.** Earnest Money shall be paid by ☒ check ☐ cash or ☐ wire transfer of immediately available funds as follows:  
☐ a. \$ \_\_\_\_\_ as of the Offer Date.  
☐ b. \$ \_\_\_\_\_ within \_\_\_\_\_ days from the Binding Agreement Date.  
☐ c. \_\_\_\_\_

### 8. Inspection and Due Diligence.

- a. Due Diligence Period:** Property is being sold subject to a Due Diligence Period of 0 days from the Binding Agreement Date.  
**b. Option Payment for Due Diligence Period:** In consideration of Seller granting Buyer the option to terminate this Agreement, Buyer:  
 (1) has paid Seller \$10.00 in nonrefundable option money, the receipt and sufficiency of which is hereby acknowledged; plus  
 (2) shall pay Seller additional option money of \$ \_\_\_\_\_ by ☐ check or ☐ wire transfer of immediately available funds either ☐ as of the Offer Date; OR ☐ within \_\_\_\_\_ days from the Binding Agreement Date. Any additional option money paid by Buyer to Seller ☐ shall (subject to lender approval) or ☐ shall not be applied toward the purchase price at closing and shall not be refundable to Buyer unless the closing fails to occur due to the default of the Seller.

**9. Lead-Based Paint.** To the best of Seller's knowledge, the residential dwelling(s) on the Property (including any portion thereof or painted fixture therein) ☐ was (attach F316 Lead-Based Paint Exhibit) OR ☐ was not built prior to 1978.

### 10. Brokerage Relationships in this Transaction.

- a. Selling Broker is Meybohm Real Estate LLC and is:**  
 (1) ☐ representing Buyer as a client.  
 (2) ☒ working with Buyer as a customer.  
 (3) ☒ acting as a dual agent representing Buyer and Seller.  
 (4) ☐ acting as a designated agent where: \_\_\_\_\_

- b. Listing Broker is Meybohm Real Estate LLC and is:**  
 (1) ☐ representing Seller as a client.  
 (2) ☒ working with Seller as a customer.  
 (3) ☒ acting as a dual agent representing Buyer and Seller.  
 (4) ☐ acting as a designated agent where: \_\_\_\_\_

\_\_\_\_\_ has been assigned to exclusively represent Buyer.

\_\_\_\_\_ has been assigned to exclusively represent Seller.

**c. Material Relationship Disclosure:** The material relationships required to be disclosed by either Broker are as follows:  
 \_\_\_\_\_

**11. Time Limit of Offer.** The Offer set forth herein expires at \_\_\_\_\_ o'clock \_\_\_\_\_ .m. on the date \_\_\_\_\_.

Buyer(s) Initials \_\_\_\_\_

Seller(s) Initials \_\_\_\_\_

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F201, Purchase and Sale Agreement, Page 1 of 8, 01/01/20

Meybohm Real Estate, 3519 Wheeler Rd Augusta GA 30909  
 Laurie Pilcher

Produced with zipForm® by zipLogix 18070 Fifteen Mile Road, Fraser, Michigan 48026 [www.zipLogix.com](http://www.zipLogix.com)

Phone: (706) 736-3375 Fax: \_\_\_\_\_

3305 Walton Way

**B. CORRESPONDING PARAGRAPHS FOR SECTION A****1. Purchase and Sale.**

- a. Warranty:** Seller warrants that at the time of closing Seller will convey good and marketable title to said Property by limited warranty deed subject only to: (1) zoning; (2) general utility, sewer, and drainage easements of record as of the Binding Agreement Date and upon which the improvements (other than any driveway or walkway) do not encroach; (3) declarations of condominium and declarations of covenants, conditions and restrictions of record on the Binding Agreement Date; and (4) leases and other encumbrances specified in this Agreement. Buyer agrees to assume Seller's responsibilities in any leases specified in this Agreement.
- b. Examination:** Buyer may examine title and obtain a survey of the Property and furnish Seller with a written statement of title objections at or prior to the closing. If Seller fails or is unable to satisfy valid title objections at or prior to the closing or any unilateral extension thereof, which would prevent the Seller from conveying good and marketable title to the Property, then Buyer, among its other remedies, may terminate the Agreement without penalty upon written notice to Seller. Good and marketable title as used herein shall mean title which a title insurance company licensed to do business in Georgia will insure at its regular rates, subject only to standard exceptions.
- c. Title Insurance:** Buyer hereby directs any mortgage lender involved in this transaction to quote the cost of title insurance based upon the presumption that Buyer will be obtaining an enhanced title insurance policy since such a policy affords Buyer greater coverage.

- 2. Purchase Price to be Paid by Buyer.** The Purchase Price shall be paid in U.S. Dollars at closing by wire transfer of immediately available funds, or such other form of payment acceptable to the closing attorney.

**3. Closing Costs.**

- a. Seller's Contribution at Closing:** At closing, Seller shall make the referenced Seller's Monetary Contribution which Buyer may use to pay any cost or expense of Buyer related to this transaction. Buyer acknowledges that Buyer's mortgage lender(s) may not allow the Seller's Monetary Contribution, or the full amount thereof, to be used for some costs or expenses. In such event, any unused portion of the Seller's Monetary Contribution shall remain the property of the Seller. The Seller shall pay the fees and costs of the closing attorney: (1) to prepare and record title curative documents and (2) for Seller not attending the closing in person.
- b. Items Paid by Buyer:** At closing, Buyer shall pay: (1) Georgia property transfer tax; (2) the cost to search title and tax records and prepare the limited warranty deed; and (3) all other costs, fees and charges to close this transaction, except as otherwise provided herein.
- c. Prorations:** Ad valorem property taxes, community association fees, solid waste and governmental fees and utility bills for which service cannot be terminated as of the date of closing shall be prorated as of the date of closing. In the event ad valorem property taxes are based upon an estimated tax bill or tax bill under appeal, Buyer and Seller shall, upon the issuance of the actual tax bill or the appeal being resolved, promptly make such financial adjustments between themselves as are necessary to correctly prorate the tax bill. In the event there are tax savings resulting from a tax appeal, third party professional costs to handle the appeal may be deducted from the savings for that tax year before re-prorating. Any pending tax appeal for the year in which the Property is sold shall be deemed assigned to Buyer at closing.

**4. Closing Date and Possession.**

- a. Right to Extend the Closing Date:** Buyer or Seller may unilaterally extend the closing date for eight (8) days upon notice to the other party given prior to or on the date of closing if: (1) Seller cannot satisfy valid title objections (excluding title objections that: (a) can be satisfied through the payment of money or by bonding off the same; and (b) do not prevent Seller from conveying good and marketable title, as that term is defined herein, to the Property); (2) Buyer's mortgage lender (even in "all cash" transactions where Buyer is obtaining a mortgage loan) or the closing attorney is delayed and cannot fulfill their respective obligations by the date of closing, provided that the delay is not caused by Buyer; or (3) Buyer has not received required estimates or disclosures and Buyer is prohibited from closing under federal regulations. The party unilaterally extending the closing date shall state the basis for the delay in the notice of extension. If the right to unilaterally extend the closing date is exercised once by either the Buyer or Seller, the right shall thereafter terminate.
- b. Keys and Openers:** At Closing, Seller shall provide Buyer with all keys, door openers, codes and other similar equipment pertaining to the Property.

- 5. Holder of Earnest Money.** The earnest money shall be deposited into Holder's escrow/trust account (with Holder being permitted to retain the interest if the account is interest bearing) not later than: (a) five (5) banking days after the Binding Agreement Date hereunder or (b) five (5) banking days after the date it is actually received if it is received after the Binding Agreement Date. If Buyer writes a check for earnest money and the same is deposited into Holder's escrow/trust account, Holder shall not return the earnest money until the check has cleared the account on which the check was written. In the event any earnest money check is dishonored by the bank upon which it is drawn, or earnest money is not timely paid, Holder shall promptly give notice of the same to Buyer and Seller. Buyer shall have three (3) banking days from the date of receiving the notice to cure the default and if Buyer does not do so, Seller may within seven (7) days thereafter terminate this Agreement upon notice to Buyer. If Seller fails to terminate the Agreement timely, Seller's right to terminate based on the default shall be waived.

- 6. Closing Attorney/Law Firm.** Buyer shall have the right to select the closing attorney to close this transaction, and hereby selects the closing attorney referenced herein. In all cases where an individual closing attorney is named in this Agreement but the closing attorney is employed by or an owner, shareholder, or member in a law firm, the law firm shall be deemed to be the closing attorney. If Buyer's mortgage lender refuses to allow that closing attorney to close this transaction, Buyer shall select a different closing attorney acceptable to the mortgage lender. The closing attorney shall represent the mortgage lender in any transaction in which the Buyer obtains mortgage financing (including transactions where the method of payment referenced herein is "all cash"). In transactions where the Buyer does not obtain mortgage financing, the closing attorney shall represent the Buyer.

## 7. **Earnest Money.**

- a. **Entitlement to Earnest Money:** Subject to the paragraph below, Buyer shall be entitled to the earnest money upon the: (1) failure of the parties to enter into a binding agreement; (2) failure of any unexpired contingency or condition to which this Agreement is subject; (3) termination of this Agreement due to the default of Seller; or (4) termination of this Agreement in accordance with a specific right to terminate set forth in the Agreement. Otherwise, the earnest money shall be applied towards the purchase price of the Property at closing or if other funds are used to pay the purchase price then the earnest money shall be returned to Buyer.
- b. **Disbursement of Earnest Money:** Holder shall disburse the earnest money upon: (1) the closing of Property; (2) a subsequent written agreement of Buyer and Seller; (3) an order of a court or arbitrator having jurisdiction over any dispute involving the earnest money; or (4) the failure of the parties to enter into a binding agreement (where there is no dispute over the formation or enforceability of the Agreement). In addition, Holder may disburse the earnest money upon a reasonable interpretation of the Agreement, provided that Holder first gives all parties at least ten (10) days notice stating to whom and why the disbursement will be made. Any party may object to the proposed disbursement by giving written notice of the same to Holder within the ten (10) day notice period. Objections not timely made in writing shall be deemed waived. If Holder receives an objection and, after considering it, decides to disburse the earnest money as originally proposed, Holder may do so and send notice to the parties of Holder's action. If Holder decides to modify its proposed disbursement, Holder shall first send a new ten (10) day notice to the parties stating the rationale for the modification and to whom the disbursement will now be made. Holder shall disburse the earnest money to Seller by check in the event Holder: (1) makes a reasonable interpretation of the Agreement that the Agreement has been terminated due to Buyer's default; and (2) sends the required ten (10) day notice of the proposed disbursement to Buyer and Seller. The above-referenced check shall constitute liquidated damages in full settlement of all claims of Seller against Buyer and the Brokers in this transaction. Holder may require Seller to sign a W-9 before issuing a check to Seller for liquidated damages of \$600 or more. Such liquidated damages are a reasonable pre-estimate of Seller's actual damages, which damages the parties agree are difficult to ascertain and are not a penalty.
- c. **Interpleader:** If an earnest money dispute cannot be resolved after a reasonable time, Holder may interplead the earnest money into a court of competent jurisdiction if Holder is unsure who is entitled to the earnest money. Holder shall be reimbursed for and may deduct its costs, expenses and reasonable attorney's fees from any funds interpleaded. The prevailing defendant in the interpleader lawsuit shall be entitled to collect its attorney's fees, court costs and the amount deducted by Holder to cover Holder's costs and expenses from the non-prevailing defendant.
- d. **Hold Harmless:** All parties hereby covenant and agree to: (1) indemnify and hold Holder harmless from and against all claims, injuries, suits and damages arising out of the performance by Holder of its duties; (2) not to sue Holder for any decision of Holder to disburse earnest money in accordance with this Agreement.

## 8. **Inspection and Due Diligence.**

- a. **Right to Inspect Property:** Upon prior notice to Seller, Buyer and/or Buyer's representatives shall have the right to enter the Property at Buyer's expense and at reasonable times (including immediately prior to closing) to inspect, examine, test, appraise and survey Property. Seller shall cause all utilities, systems and equipment to be on so that Buyer may complete all inspections. Buyer agrees to hold Seller and all Brokers harmless from all claims, injuries and damages relating to the exercise of these rights and shall promptly restore any portion of the Property damaged or disturbed from testing or other evaluations to a condition equal to or better than the condition it was in prior to such testing or evaluation. If Buyer is concerned that the Property may have been used as a laboratory for the production of methamphetamine, or as a dumpsite for the same, Buyer should review the National Clandestine Laboratory Register — Georgia at [www.dea.gov](http://www.dea.gov).
  - b. **Duty to Inspect Neighborhood:** In every neighborhood there are conditions which different buyers may find objectionable. Buyer shall have the sole duty to become familiar with neighborhood conditions that could affect the Property such as landfills, quarries, power lines, airports, cemeteries, prisons, stadiums, odor and noise producing activities, crime and school, land use, government and transportation maps and plans. It shall be Buyer's sole duty to become familiar with neighborhood conditions of concern to Buyer. **If Buyer is concerned about the possibility of a registered sex offender residing in a neighborhood in which Buyer is interested, Buyer should review the Georgia Violent Sex Offender Registry available on the Georgia Bureau of Investigation Website at [www.gbi.georgia.gov](http://www.gbi.georgia.gov).**
  - c. **Warranties Transfer:** Seller agrees to transfer to Buyer, at closing, subject to Buyer's acceptance thereof (and at Buyer's expense, if there is any cost associated with said transfer), Seller's interest in any existing manufacturer's warranties, service contracts, termite treatment and/or repair guarantee and/or other similar warranties which, by their terms, may be transferable to Buyer.
  - d. **Property Sold "As-Is" Unless this Agreement is Subject to Due Diligence Period:**
    - (1) **General:** Unless the Property is being sold subject to a Due Diligence Period referenced herein, the Property shall be sold "as-is" with all faults. Even if the Property is sold "as-is" Seller is required under Georgia law to disclose to the Buyer latent or hidden defects in the Property which Seller is aware and which could not have been discovered by the Buyer upon a reasonable inspection of the property. The inclusion of a Due Diligence Period herein shall: (a) during its term make this Agreement an option contract in which Buyer may decide to proceed or not proceed with the purchase of the Property for any or no reason; and (b) be an acknowledgement by Seller that Buyer has paid separate valuable consideration of \$10 for the granting of the option.
    - (2) **Purpose of Due Diligence Period:** During the Due Diligence Period, Buyer shall determine whether or not to exercise Buyer's option to proceed or not proceed with the purchase of the Property. If Buyer has concerns with the Property, Buyer may during the Due Diligence Period seek to negotiate an amendment to this Agreement to address such concerns.
    - (3) **Notice of Decision Not To Proceed:** Buyer shall have elected to exercise Buyer's option to purchase the Property unless prior to the end of any Due Diligence Period, Buyer notifies Seller of Buyer's decision not to proceed by delivering to Seller a notice of termination of this Agreement. In the event Buyer does not terminate this Agreement prior to the end of the Due Diligence Period, then: (a) Buyer shall have accepted the Property "as-is" subject to the terms of this Agreement; and (b) Buyer shall no longer have any right to terminate this Agreement based upon the Due Diligence Period.
  - e. **Repairs:** All agreed upon repairs and replacements shall be performed in a good and workmanlike manner prior to closing.
9. **Lead-Based Paint.** If any portion of a residential dwelling on the Property was built prior to 1978, the Lead-Based Paint Exhibit (F316) is hereby attached as an exhibit to this Agreement. The term "residential dwelling" includes any painted fixture or material used therein that was built or manufactured prior to 1978.

**10. Brokerage Relationships in this Transaction.**

**a. Agency Disclosure:** No Broker in this transaction shall owe any duty to Buyer or Seller greater than what is set forth in their brokerage engagements and the Brokerage Relationships in Real Estate Transactions Act, O.C.G.A. § 10-6A-1 et. seq.;

**(1) No Agency Relationship:** Buyer and Seller acknowledge that, if they are not represented by Brokers in a client relationship, they are each solely responsible for protecting their own interests, and that Broker's role is limited to performing ministerial acts for that party.

**(2) Consent to Dual Agency:** If Broker is acting as dual agent in this transaction, Buyer and Seller consent to the same and acknowledge having been advised of the following:

**i. Dual Agency Disclosure:** *[Applicable only if Broker is acting as a dual agent in this transaction.]*

- (a) As a dual agent, Broker is representing two clients whose interests are or at times could be different or even adverse;
- (b) Broker will disclose all adverse material facts relevant to the transaction and actually known to the dual agent to all parties in the transaction except for information made confidential by request or instructions from each client which is not otherwise required to be disclosed by law;
- (c) Buyer and Seller do not have to consent to dual agency and the consent of Buyer and Seller to dual agency has been given voluntarily and the parties have read and understand their brokerage engagement agreements.
- (d) Notwithstanding any provision to the contrary contained herein Buyer and Seller each hereby direct Broker while acting as a dual agent to keep confidential and not reveal to the other party any information which could materially and adversely affect their negotiating position.

**ii. Designated Agency Disclosure:** If Broker in this transaction is acting as a designated agent, Buyer and Seller consent to the same and acknowledge that each designated agent shall exclusively represent the party to whom each has been assigned as a client and shall not represent in this transaction the client assigned to the other designated agent.

**b. Brokerage:** Seller has agreed to pay Listing Broker(s) a commission pursuant to a separate brokerage engagement agreement entered into between the parties and incorporated herein by reference ("Listing Agreement"). The Listing Broker has agreed to share that commission with the Selling Broker. The closing attorney is hereby authorized and directed to pay the Broker(s) at closing, their respective portions of the commissions out of the proceeds of the sale. If the sale proceeds are insufficient to pay the full commission, the party owing the commission shall pay any shortfall at closing. The acceptance by the Broker(s) of a partial real estate commission at the closing shall not relieve the party owing the same from paying the remainder after the closing (unless the Broker(s) have expressly agreed in writing to accept the amount paid in full satisfaction of the Broker(s) claim to a commission). The Brokers herein are signing this Agreement to reflect their role in this transaction and consent to act as Holder if either of them is named as such. This Agreement and any amendment thereto shall be enforceable even without the signature of any Broker referenced herein.

**c. Disclaimer:** Buyer and Seller have not relied upon any advice or representations of Brokers other than what is included in this Agreement. Brokers shall have no duty to inspect the Property or to advise Buyer or Seller on any matter relating to the Property which could have been revealed through a survey, appraisal, title search, Official Georgia Wood Infestation Report, utility bill review, septic system inspection, well water test, tests for radon, asbestos, mold, methamphetamine, and lead-based paint; moisture test of stucco or synthetic stucco, inspection of the Property by a professional, construction expert, structural engineer or environmental engineer; review of this Agreement and transaction by an attorney, financial planner, mortgage consultant or tax consultant; and consulting appropriate governmental officials to determine, among other things and without limitation, the zoning of Property, whether any condemnation action is pending or has been filed or other nearby governmental improvements are planned. Buyer and Seller acknowledge that Broker does not perform or have expertise in any of the above tests, inspections, and reviews or in any of the matters handled by the professionals referenced above. Buyer and Seller should seek independent expert advice regarding any matter of concern to them relative to the Property and this Agreement. Buyer and Seller acknowledge that Broker shall not be responsible to monitor, supervise, or inspect any construction or repairs to Property and such tasks clearly fall outside the scope of real estate brokerage services. If Broker has written any special stipulations herein, the party for whom such special stipulations were written: a) confirms that each such stipulation reflects the party's complete understanding as to the substance and form of the special stipulations; b) hereby adopts each special stipulation as the original work of the party; and c) hereby agrees to indemnify and hold Broker who prepared the stipulation harmless from any and all claims, causes of action, suits, and damages arising out of or relating to such special stipulation. Buyer acknowledges that when and if Broker answers a question of Buyer or otherwise describes some aspect of the Property or the transaction, Broker is doing so based upon information provided by Seller rather than the independent knowledge of Broker (unless Broker makes an independent written disclosure to the contrary).

**11. Time Limit of Offer.** The Time Limit of the Offer shall be the date and time referenced herein when the Offer expires unless prior to that date and time both of the following have occurred: (a) the Offer has been accepted by the party to whom the Offer was made; and (b) notice of acceptance of the Offer has been delivered to the party who made the Offer.

**C. OTHER TERMS AND CONDITIONS****1. Notices.**

**a. Generally:** All notices given hereunder shall be in writing, legible and signed by the party giving the notice. In the event of a dispute regarding notice, the burden shall be on the party giving notice to prove delivery. The requirements of this notice paragraph shall apply even prior to this Agreement becoming binding. Notices shall only be delivered: (1) in person; (2) by courier, overnight delivery service or by certified or registered U.S. mail (hereinafter collectively "Delivery Service"); or (3) by e-mail or facsimile. The person delivering or sending the written notice signed by a party may be someone other than that party.

**b. Delivery of Notice:** A notice to a party shall be deemed to have been delivered and received upon the earliest of the following to occur: (1) the actual receipt of the written notice by a party; (2) in the case of delivery by a Delivery Service, when the written notice is delivered to an address of a party set forth herein (or subsequently provided by the party following the notice provisions herein), provided that a record of the delivery is created; (3) in the case of delivery electronically, on the date and time the written notice is electronically sent to an e-mail address or facsimile number of a party herein (or subsequently provided by the party following the notice provisions herein). Notice to a party shall not be effective unless the written notice is sent to an address, facsimile number or e-mail address of the party set forth herein (or subsequently provided by the party following the notice provisions herein).

**c. When Broker Authorized to Accept Notice for Client:** Except where the Broker is acting in a dual agency capacity, the Broker and any affiliated licensee of the Broker representing a party in a client relationship shall be authorized agents of the party and notice to any of them shall for all purposes herein be deemed to be notice to the party. Notice to an authorized agent shall not be effective unless the written notice is sent to an address, facsimile number or e-mail address of the authorized agent set forth herein (or subsequently provided by the authorized agent following the notice provisions herein). Except as provided for herein, the Broker's staff at a physical address set forth herein of the Broker or the Broker's affiliated licensees are authorized to receive notices delivered by a Delivery Service. The Broker, the Broker's staff and the affiliated licensees of the Broker shall not be authorized to receive notice on behalf of a party in any transaction in which a brokerage engagement has not been entered into with the party or in which the Broker is acting in a dual agency capacity. In the event the Broker is practicing designated agency, only the designated agent of a client shall be an authorized agent of the client for the purposes of receiving notice.

## 2. **Default.**

- a. Remedies of Seller:** In the event this Agreement fails to close due to the default of Buyer, Seller's sole remedy shall be to retain the earnest money as full liquidated damages. Seller expressly waives any right to assert a claim for specific performance. The parties expressly agree that the earnest money is a reasonable pre-estimate of Seller's actual damages, which damages the parties agree are difficult to ascertain. The parties expressly intend for the earnest money to serve as liquidated damages and not as a penalty.
- b. Remedies of Buyer:** In the event this Agreement fails to close due to the default of Seller, Buyer may either seek the specific performance of this Agreement or terminate this Agreement upon notice to Seller and Holder, in which case all earnest money deposits and other payments Buyer has paid towards the purchase of the Property shall be returned to Buyer following the procedures set forth elsewhere herein.
- c. Rights of Broker:** In the event this Agreement is terminated or fails to close due to the default of a party hereto, the defaulting party shall pay as liquidated damages to every broker involved in this Agreement the commission the broker would have received had the transaction closed. For purposes of determining the amount of liquidated damages to be paid by the defaulting party, all written agreements establishing the amount of commission to be paid to any broker involved in this transaction are incorporated herein by reference. The liquidated damages referenced above are a reasonable pre-estimate of the Broker(s) actual damages and are not a penalty.
- d. Attorney's Fees:** In any litigation or arbitration arising out of this Agreement, including but not limited to breach of contract claims between Buyer and Seller and commission claims brought by a broker, the non-prevailing party shall be liable to the prevailing party for its reasonable attorney's fees and expenses.

**3. Risk of Damage to Property.** Seller warrants that at the time of closing the Property and all items remaining with the Property, if any, will be in substantially the same condition (including conditions disclosed in the Seller's Property Disclosure Statement) as of the Offer Date, except for changes made to the condition of Property pursuant to the written agreement of Buyer and Seller. At time of possession, Seller shall deliver Property clean and free of trash, debris, and personal property of Seller not identified as remaining with the Property. Notwithstanding the above, if the Property is destroyed or substantially damaged prior to closing, Seller shall promptly give notice to Buyer of the same and provide Buyer with whatever information Seller has regarding the availability of insurance and the disposition of any insurance claim. Buyer or Seller may terminate this Agreement without penalty not later than fourteen (14) days from receipt of the above notice. If Buyer or Seller do not terminate this Agreement, Seller shall cause Property to be restored to substantially the same condition as on the Offer Date. The date of closing shall be extended until the earlier of one year from the original date of closing, or seven (7) days from the date that Property has been restored to substantially the same condition as on the Offer Date and a new certificate of occupancy (if required) is issued.

## 4. **Other Provisions.**

- a. Condemnation:** Seller shall: (1) immediately notify Buyer if the Property becomes subject to a condemnation proceeding; and (2) provide Buyer with the details of the same. Upon receipt of such notice, Buyer shall have the right, but not the obligation for 7 days thereafter, to terminate this Agreement upon notice to Seller in which event Buyer shall be entitled to a refund of all earnest money and other monies paid by Buyer toward the Property without deduction or penalty. If Buyer does not terminate the Agreement within this time frame, Buyer agrees to accept the Property less any portion taken by the condemnation and if Buyer closes, Buyer shall be entitled to receive any condemnation award or negotiated payment for all or a portion of the Property transferred or conveyed in lieu of condemnation.
- b. Consent to Share Non-Public Information:** Buyer and Seller hereby consent to the closing attorney preparing and distributing an American Land Title Association ("ALTA") Estimated Settlement Statement-Combined or other combined settlement statement to Buyer, Seller, Brokers and Brokers' affiliated licensees working on the transaction reflected in this Agreement for their various uses.
- c. Duty to Cooperate:** All parties agree to do all things reasonably necessary to timely and in good faith fulfill the terms of this Agreement. Buyer and Seller shall execute and deliver such certifications, affidavits, and statements required by law or reasonably requested by the closing attorney, mortgage lender and/or the title insurance company to meet their respective requirements.
- d. Electronic Signatures:** For all purposes herein, an electronic or facsimile signature shall be deemed the same as an original signature; provided, however, that all parties agree to promptly re-execute a conformed copy of this Agreement with original signatures if requested to do so by, the buyer's mortgage lender or the other party.
- e. Entire Agreement, Modification and Assignment:** This Agreement constitutes the sole and entire agreement between all of the parties, supersedes all of their prior written and verbal agreements and shall be binding upon the parties and their successors, heirs and permitted assigns. No representation, promise or inducement not included in this Agreement shall be binding upon any party hereto. This Agreement may not be amended or waived except upon the written agreement of Buyer and Seller. Any agreement to terminate this Agreement or any other subsequent agreement of the Parties relating to the Property must be in writing and signed by the Parties. This Agreement may not be assigned by Buyer except with the written approval of Seller which may be withheld for any reason or no reason. Any assignee shall fulfill all the terms and conditions of this Agreement.
- f. Extension of Deadlines:** No time deadline under this Agreement shall be extended by virtue of it falling on a Saturday, Sunday or federal holiday except for the date of closing.

- g. **GAR Forms:** The Georgia Association of REALTORS®, Inc. ("GAR") issues certain standard real estate forms. These GAR forms are frequently provided to the parties in real estate transactions. No party is required to use any GAR form. Since these forms are generic and written with the interests of multiple parties in mind, they may need to be modified to meet the specific needs of the parties using them. If any party has any questions about his or her rights and obligations under any GAR form, he or she should consult an attorney. The parties hereto agree that the GAR forms may only be used in accordance with the licensing agreement of GAR. While GAR forms may be modified by the parties, no GAR form may be reproduced with sections removed, altered or modified unless the changes are visible on the form itself or in a stipulation, addendum, exhibit or amendment thereto.
- h. **Governing Law and Interpretation:** This Agreement may be signed in multiple counterparts each of which shall be deemed to be an original and shall be interpreted in accordance with the laws of Georgia. No provision herein, by virtue of the party who drafted it, shall be interpreted less favorably against one party than another. All references to time shall mean the time in Georgia. If any provision herein is to be unenforceable, it shall be severed from this Agreement while the remainder of the Agreement shall, to the fullest extent permitted by law, continue to have full force and effect as a binding contract.
- i. **No Authority to Bind:** No Broker or affiliated licensee of Broker, by virtue of this status, shall have any authority to bind any party hereto to any contract, provisions herein, amendments hereto, or termination hereof. However, if authorized in this Agreement, Broker shall have the right to accept notice on behalf of a party. Additionally, any Broker or real estate licensee involved in this transaction may perform the ministerial act of filling in the Binding Agreement Date. In the event of a dispute over the Binding Agreement Date, it may only be resolved by the written agreement of the Buyer and Seller.
- j. **Notice of Binding Agreement Date:** The Binding Agreement Date shall be the date when a party to this transaction who has accepted an offer or counteroffer to buy or sell real property delivers notice of that acceptance to the party who made the offer or counteroffer in accordance with the Notices section of the Agreement. Notice of the Binding Agreement Date may be delivered by either party (or the Broker working with or representing such party) to the other party. If notice of accurate Binding Agreement Date is delivered, the party receiving notice shall sign the same and immediately return it to the other party.
- k. **Statute of Limitations:** All claims of any nature whatsoever against Broker(s) and/or their affiliated licensees, whether asserted in litigation or arbitration and sounding in breach of contract and/or tort, must be brought within two (2) years from the date any claim or cause of action arises. Such actions shall thereafter be time-barred.
- l. **Survival of Agreement:** The following shall survive the closing of this Agreement: (1) the obligation of a party to pay a real estate commission; (2) any warranty of title; (3) all representations of Seller regarding the Property; (4) the section on condemnation; and (5) any obligations which the parties herein agree shall survive the closing or may be performed or fulfilled after the closing.
- m. **Terminology:** As the context may require in this Agreement: (1) the singular shall mean the plural and vice versa; and (2) all pronouns shall mean and include the person, entity, firm, or corporation to which they relate. The letters "N.A." or "N/A", if used in this Agreement, shall mean "Not Applicable", except where the context would indicate otherwise.
- n. **Time of Essence:** Time is of the essence of this Agreement.

## 5. **Definitions.**

- a. **Banking Day:** A "Banking Day" shall mean a day on which a bank is open to the public for carrying out substantially all of its banking functions. For purposes herein, a "Banking Day" shall mean Monday through Friday excluding federal holidays.
- b. **Binding Agreement Date:** The "Binding Agreement Date" shall be the date when a party to this transaction who has accepted an offer or counteroffer to buy or sell real property delivers notice of that acceptance to the party who made the offer or counteroffer in accordance with the Notices section of the Agreement. Once that occurs, this Agreement shall be deemed a Binding Agreement.
- c. **Broker:** In this Agreement, the term "Broker" shall mean a licensed Georgia real estate broker or brokerage firm and its affiliated licensees unless the context would indicate otherwise.
- d. **Business Day:** A "Business Day" shall mean a day on which substantially all businesses are open for business. For all purposes herein, a "Business Day" shall mean Monday through Friday excluding federal holidays.
- e. **Material Relationship:** A material relationship shall mean any actually known personal, familial, social, or business relationship between the broker or the broker's affiliated licensees and any other party to this transaction which could impair the ability of the broker or affiliated licensees to exercise fair and independent judgment relative to their client.

- 6. **WARNING TO BUYERS AND SELLERS: BEWARE OF CYBER-FRAUD.** Fraudulent e-mails attempting to get the buyer and/or seller to wire money to criminal computer hackers are increasingly common in real estate transactions. Specifically, criminals are impersonating the online identity of the actual mortgage lender, closing attorney, real estate broker or other person or companies involved in the real estate transaction. In that role, the criminals send fake wiring instructions attempting to trick buyers and/or sellers into wiring them money related to the real estate transaction, including, for example, the buyer's earnest money, the cash needed for the buyer to close, and/or the seller's proceeds from the closing. These instructions, if followed, will result in the money being wired to the criminals. In many cases, the fraudulent email is believable because it is sent from what appears to be the email address/domain of the legitimate company or person responsible for sending the buyer or seller wiring instructions. The buyer and/or seller should verify wiring instructions sent by email by independently looking up and calling the telephone number of the company or person purporting to have sent them. Buyers and sellers should never call the telephone number provided with wiring instructions sent by email since they may end up receiving a fake verification from the criminals. Buyer and sellers should be on special alert for: 1) emails directing the buyer and/or seller to wire money to a bank or bank account in a state other than Georgia; and 2) emails from a person or company involved in the real estate transaction that are slightly different (often by one letter, number, or character) from the actual email address of the person or company.

**7. LIMIT ON BROKER'S LIABILITY. BUYER AND SELLER ACKNOWLEDGE THAT BROKER(S):**

- a. SHALL, UNDER NO CIRCUMSTANCES, HAVE ANY LIABILITY GREATER THAN THE AMOUNT OF THE REAL ESTATE COMMISSION PAID HEREUNDER TO BROKER (EXCLUDING ANY COMMISSION AMOUNT PAID TO A COOPERATING REAL ESTATE BROKER, IF ANY) OR, IF NO REAL ESTATE COMMISSION IS PAID TO BROKER, THAN A SUM NOT TO EXCEED \$100; AND
- b. NOTWITHSTANDING THE ABOVE, SHALL HAVE NO LIABILITY IN EXCESS OF \$100 FOR ANY LOSS OF FUNDS AS THE RESULT OF WIRE OR CYBER FRAUD.

**8. Exhibits and Addenda.** All exhibits and/or addenda attached hereto, listed below, or referenced herein are made a part of this Agreement. If any such exhibit or addendum conflicts with any preceding paragraph (including any changes thereto made by the parties), said exhibit or addendum shall control:

- ☐ All Cash Sale Exhibit (F401) " \_\_\_\_\_ "
- ☐ Back-up Agreement Contingency Exhibit (F604) " \_\_\_\_\_ "
- ☐ Closing Attorney Acting as Holder of Earnest Money Exhibit (F510) " \_\_\_\_\_ "
- ☐ Community Association Disclosure Exhibit (F322) " \_\_\_\_\_ "
- ☐ Condominium Resale Purchase and Sale Exhibit (F204) " \_\_\_\_\_ "
- ☐ Conventional Loan Contingency Exhibit (F404) " \_\_\_\_\_ "
- ☐ FHA Loan Contingency Exhibit (F407) " \_\_\_\_\_ "
- ☐ Lead-Based Paint Exhibit (F316) " \_\_\_\_\_ "
- ☐ Lease Purchase and Sale Exhibit (F207) (to be used with F916) " \_\_\_\_\_ "
- ☐ Lease for Lease/Purchase Agreement (F916) (to be used with F207) " \_\_\_\_\_ "
- ☐ Legal Description Exhibit (F807 or other) " \_\_\_\_\_ "
- ☐ Loan Assumption Exhibit (F416) " \_\_\_\_\_ "
- ☐ Sale or Lease of Buyer's Property Contingency Exhibit (F601) " \_\_\_\_\_ "
- ☐ Seller's Property Disclosure Statement Exhibit (F301, F304, F307 or F310) " \_\_\_\_\_ "
- ☐ Survey of Property as Exhibit " \_\_\_\_\_ "
- ☐ Temporary Occupancy Agreement for Seller after Closing Exhibit (F219) " \_\_\_\_\_ "
- ☐ USDA-RD Loan Contingency Exhibit (F413) " \_\_\_\_\_ "
- ☐ VA Loan Contingency Exhibit (F410) " \_\_\_\_\_ "
- ☐ Other \_\_\_\_\_
- ☐ Other \_\_\_\_\_

**SPECIAL STIPULATIONS:** The following Special Stipulations, if conflicting with any exhibit, addendum, or preceding paragraph (including any changes thereto made by the parties), shall control:

**All parties agree that seller will pay 10% of the purchase price to Meybohm Real Estate for commission fees.**

**Purchase subject to Richmond County Board of Commissioners.**

☐ Additional Special Stipulations are attached.

**Buyer Acceptance and Contact Information****1 Buyer's Signature****Augusta, Ga**

Print or Type Name

Date

Buyer's Address for Receiving Notice

**(706)830-4845**Buyer's Phone Number: ☒ Cell ☐ Home ☐ Work**fhensley@augustaga.gov**

Buyer's E-mail Address

**2 Buyer's Signature**

Print or Type Name

Date

Buyer's Address for Receiving Notice

Buyer's Phone Number: ☐ Cell ☐ Home ☐ Work

Buyer's E-mail Address

☐ Additional Signature Page (F267) is attached.**Selling Broker/Affiliated Licensee Contact Information****Meybohm Real Estate LLC**

Selling Brokerage Firm

**Broker/Affiliated Licensee Signature**

Date

**Kleinbub Osteen****365093**

Print or Type Name

GA Real Estate License #

**(706)955-3364**

Licensee's Phone Number

Fax Number

**l.pilcher@meybohm.com**

Licensee's E-mail Address

**GAAR**

REALTOR® Membership

**3519 Wheeler Road**

Broker's Address

**Augusta, GA 30909****(706)955-3364**

Broker's Phone Number

Fax Number

**35****H-35174**

MLS Office Code

Brokerage Firm License Number

**Seller Acceptance and Contact Information****1 Seller's Signature****Marlene Agnes Chancey**

Print or Type Name

Date

Seller's Address for Receiving Notice

**(706)871-6119**Seller's Phone Number: ☐ Cell ☐ Home ☐ Work**marlene.chancey@comcast.net**

Seller's E-mail Address

**2 Seller's Signature**

Print or Type Name

Date

Seller's Address for Receiving Notice

Seller's Phone Number: ☐ Cell ☐ Home ☐ Work

Seller's E-mail Address

☐ Additional Signature Page (F267) is attached.**Listing Broker/Affiliated Licensee Contact Information****Meybohm Real Estate LLC**

Listing Broker Firm

**Broker/Affiliated Licensee Signature**

Date

**Kleinbub Osteen****365093**

Print or Type Name

GA Real Estate License #

**(706)955-3364**

Licensee's Phone Number

Fax Number

**lpilcher@meybohm.com**

Licensee's Email Address

**GAAR**

REALTOR® Membership

**3519 Wheeler Road**

Broker's Address

**Augusta, Ga 30909****(706)736-3375**

Broker's Phone Number

Fax Number

**35****H-35174**

MLS Office Code

Brokerage Firm License Number

**Binding Agreement Date:** The Binding Agreement Date in this transaction is the date of \_\_\_\_\_  
and has been filled in by \_\_\_\_\_.



## Engineering Services Committee

February 14, 2023

### On Call Professional Services

|                          |  |
|--------------------------|--|
| <b>Department:</b>       | Engineering & Environmental Services   |
| <b>Presenter:</b>        | Hameed Malik, Director   |
| <b>Caption:</b>          | Approve Award of On-Call Professional Services for Field Engineering, Regulatory Compliance, Filed Operation Improvements, and Emergency Site Work Contract to Infrastructure Management Systems, subject to receipt of signed contract and proper insurance documents. The Contract is effective 1/1/2023 for three years with an option to renew for two additional one-year terms. Also, approve \$250,000 to fund these Services. Requested by Engineering. RFP 22-304   |
| <b>Background:</b>       | The Augusta Engineering & Environmental Services Department (Engineering) is responsible for miscellaneous environmental assignments, regulatory compliance matters, and operation and maintenance of Subtitle-D MSW Facility (Facility). Engineering requested professional services from qualified engineering professional consulting entities to provide On-Call Site Specific Engineering and Environmental support services in site restoration & maintenance, field operations improvements & training, regulatory compliance, and emergency construction. On-call work is released on an as needed basis as Task Orders. Engineering does not have the in-house capacity to perform such work and on-call professional firm will be an extension to engineering in-house professional workforce. |
| <b>Analysis:</b>         | Proposals were received on December 28, 2022 with Infrastructure Management Systems being the selected firms. Firms were evaluated based on qualifications, relevant experience, and ability to provide requested services.  |
| <b>Financial Impact:</b> | Funds are available in the amount of \$250,000 in Environmental Services Operations funds - \$150,000 (541044210/5211120) and \$100,000 (542044110/5239110).   |
| <b>Alternatives:</b>     | Not proposed   |
| <b>Recommendation:</b>   | Approve Award of On-Call Professional Services for Field Engineering, Regulatory Compliance, Filed Operation Improvements, and Emergency Site Work Contract to Infrastructure Management Systems, subject to receipt of signed contract and proper insurance documents. The Contract is effective 1/1/2023 for three years with an option to renew for two additional one-year   |

terms. Also, approve \$250,000 to fund these Services. Requested by Engineering. RFP 22-304

Item 8.

**Funds are available in the following accounts:** (\$250,000) – Landfill Operations Fund (\$150,000 - 541044210/52.11120 and

\$100,000 - 542044110/52.39110)

**REVIEWED AND**  
**APPROVED BY:**

HM/SR

## Request for Proposals

Request for Proposals will be received at this office until **Tuesday, December 20, 2022 @ 11:00 a.m. via ZOOM Meeting ID: 845 8629 5323; Passcode: 785363** for furnishing:

**RFP Item #22-304      On Call Professional Services for Field Engineering, Regulatory Compliance, Field Operation Improvements, and Emergency Site Work for Augusta, GA – Engineering Department**

RFPs will be received by: The Augusta Commission hereinafter referred to as the OWNER at the offices of:

Geri A. Sams, Director  
Augusta Procurement Department  
535 Telfair Street - Room 605  
Augusta, Georgia 30901

RFP documents may be viewed on the Augusta Georgia web site under the Procurement Department ARCBid. RFP documents may be obtained at the office of the Augusta, GA Procurement Department, 535 Telfair Street – Room 605, Augusta, GA 30901 (706-821-2422).

**Pre-Proposal Conference will be held on Monday, December 5, 2022 @ 10:00 a.m. Via Zoom – Meeting ID: 860 2381 3859; Passcode: 838727.**

**All questions must be submitted in writing by fax to 706 821-2811 or by email to [procbidandcontract@augustaga.gov](mailto:procbidandcontract@augustaga.gov) to the office of the Procurement Department by Tuesday, December 6, 2022 @ 5:00 P.M. No RFP will be accepted by fax or email, all must be received by mail or hand delivered.**

No RFP may be withdrawn for a period of **90** days after bids have been opened, pending the execution of contract with the successful bidder(s).

***Request for proposals (RFP) and specifications.*** An RFP shall be issued by the Procurement Office and shall include specifications prepared in accordance with Article 4 (Product Specifications), and all contractual terms and conditions, applicable to the procurement. **All specific requirements contained in the request for proposal including, but not limited to, the number of copies needed, the timing of the submission, the required financial data, and any other requirements designated by the Procurement Department are considered material conditions of the bid which are not waivable or modifiable by the Procurement Director.** All requests to waive or modify any such material condition shall be submitted through the Procurement Director to the appropriate committee of the Augusta, Georgia Commission for approval by the Augusta, Georgia Commission. Please mark RFP number on the outside of the envelope.

**GEORGIA E-Verify and Public Contracts:** The Georgia E-Verify law requires contractors and all sub-contractors on Georgia public contract (contracts with a government agency) for the physical performance of services over \$2,499 in value to enroll in E-Verify, **regardless of the number of employees.** They may be exempt from this requirement if they have no employees and do not plan to hire employees for the purpose of completing any part of the public contract. Certain professions are also exempt. All requests for proposals issued by a city must include the contractor affidavit as part of the requirement for their bid to be considered.

Proponents are cautioned that acquisition of RFP documents through any source other than the office of the Procurement Department is not advisable. Acquisition of RFP documents from unauthorized sources places the proponent at the risk of receiving incomplete or inaccurate information upon which to base their qualifications.

**Correspondence must be submitted via mail, fax or email as follows:**

**Augusta Procurement Department  
Attn: Geri A. Sams, Director of Procurement  
535 Telfair Street, Room 605  
Augusta, GA 30901  
Fax: 706-821-2811 or Email: [procbidandcontract@augustaga.gov](mailto:procbidandcontract@augustaga.gov)**

GERI A. SAMS, Procurement Director

Publish:

Augusta Chronicle      November 10, 17, 24, 2022 and December 1, 2022  
Metro Courier      November 10, 2022

Revised: 3/22/21



**RFP 22-304 On Call Professional Services for Field Engineering,  
Regulatory Compliance,  
Field Operation Improvements, and Emergency Site Work  
for Augusta, GA – Engineering Department  
RFP Due: Wednesday, December 28, 2022 @ 11:00 a.m.**

**Total Number Specifications Mailed Out: 30**  
**Total Number Specifications Download (Demandstar): 7**  
**Total Electronic Notifications (Demandstar): 297**  
**Georgia Procurement Registry: 3308**  
**Total packages submitted: 1**  
**Total Noncompliant: 0**

| <b>VENDORS</b>   | <b>Attachment<br/>"B"</b> | <b>E-Verify #</b> | <b>Save<br/>Form</b> | <b>Addendum<br/>1</b> | <b>Original</b> | <b>7<br/>Copies</b> | <b>Fee<br/>Proposal</b> |
|--|---------------------------|-------------------|----------------------|-----------------------|-----------------|---------------------|-------------------------|
| Infrastructure System Management<br>1557 Broad Street<br>Augusta, GA 30904 | Yes                       | 1266225           | Yes                  | Yes                   | Yes             | Yes                 | Yes                     |



**RFP Item 22-304 On Call Professional Services for Field Engineering,  
Regulatory Compliance, Field Operation Improvements,  
and Emergency Site Work**

**for Augusta, GA – Engineering Department**

**Evaluation Date: Wednesday, January 11, 2023 @ 3:00 p.m. via ZOOM**

Item 8.


| Vendors   |         | Infrastructure System Management<br>1557 Broad Street<br>Augusta, GA 30904 |                           | Infrastructure System Management<br>1557 Broad Street<br>Augusta, GA 30904 |                                 |
|---|---------|--|---------------------------|--|---------------------------------|
| Phase 1   |         |  | Ranking of 0-5 (Enter a   |  | Weighted Scores                 |
| Evaluation Criteria   | Ranking | Points   | Scale 0 (Low) to 5 (High) |  |                                 |
| 1. Completeness of Response<br>• Package submitted by the deadline<br>• Package is complete (includes requested information as required per this solicitation)<br>• Attachment B is complete, signed and notarized  | N/A     | Pass/Fail  | PASS                      |  | PASS                            |
| 2. Qualifications & Experience  | (0-5)   | 20   | 5.0                       |  | 100.0                           |
| 3. Organization & Approach  | (0-5)   | 15   | 5.0                       |  | 75.0                            |
| 4. Scope of Services<br>Provide in detail your companies experience in Site Specific Engineering and Environmental support services in site restoration & maintenance, field operations improvements & training, regulatory compliance, and emergency construction.<br>a. Include in detail your companies experience in the items listed under Section III Scope of Services. Please include in detail the item your firm will perform inhouse and the items that will be required to be completed by subcontracted.<br>b. Describe firm experience, capabilities and other qualifications for this RFP. Describe how the Task Order will be organized and managed. Include the anticipated use of subcontractors or vendors. Describe the resources necessary to accomplish the purpose of the RFP. | (0-5)   | 20   | 5.0                       |  | 100.0                           |
| 5. Schedule of Work   | (0-5)   | 5  | 5.0                       |  | 25.0                            |
| 6. References   | (0-5)   | 5  | 5.0                       |  | 25.0                            |
| 7. Proximity to Area (only choose 1 line according to location of the company - enter the ranking value for the one line only)  |         |  |                           |  |                                 |
| Within Richmond County  | 5       | 10   | 5.0                       |  | 50.0                            |
| Within CSRA   | 5       | 6  |                           |  | 0.0                             |
| Within Georgia  | 5       | 4  |                           |  | 0.0                             |
| Within SE United States (includes AL, TN, NC, SC, FL)   | 5       | 2  |                           |  | 0.0                             |
| • All Others  | 5       | 1  |                           |  | 0.0                             |
| <b>Phase 1 Total - (Total Maximum Ranking 30 - Maximum Weighted Total Possible 375)</b>   |         |  | <b>30.0</b>               |  | <b>375.0</b>                    |
| <b>Phase 2 (Option - Numbers 8-9) (Vendors May Not Receive Less Than a 3 Ranking in Any Category to be Considered for Award)</b>  |         |  |                           |  |                                 |
| 8. Presentation by Team   | (0-5)   | 10   |                           |  | 0.0                             |
| 9. Q&A Response to Panel Questions  | (0-5)   | 5  |                           |  | 0.0                             |
| 10. Cost/Fee Proposal Consideration (only choose 1 line according to dollar value of the proposal in relation to all fee proposals - enter the point value for the one line only)   |         |  |                           |  | Cost/Fee Proposal Consideration |
| Lowest Fees   | 5       | 10   | 5.0                       |  | 50.0                            |
| Second  | 5       | 6  |                           |  | 0.0                             |
| Third   | 5       | 4  |                           |  | 0.0                             |
| Forth   | 5       | 2  |                           |  | 0.0                             |
| Fifth   | 5       | 1  |                           |  | 0.0                             |
| <b>Total Phase 2 - (Total Maximum Ranking 15 - Maximum Weighted Total Possible 125)</b>   |         |  | <b>5.0</b>                |  | <b>50.0</b>                     |
| <b>Total (Total Possible Score 500) Total (May not Receive Less Than a 3 Ranking in Any</b>   |         |  |                           |  |                                 |
| <b>Total Cumulative Score (Maximum point is 500)</b>  |         |  | <b>35.0</b>               |  | <b>425.0</b>                    |
| Internal Use Only   |         |  |                           |  |                                 |
| Evaluator: Cumulative Date: 1/11/23   |         |  |                           |  |                                 |
| Procurement Department Representative: _____ Nancy Williams _____   |         |  |                           |  |                                 |
| Procurement Department Completion Date: 1/11/23   |         |  |                           |  |                                 |

**ENGINEERING & ENVIR. SVCS. DEPARTMENT**

Hameed Malik, Ph.D., P.E., Director

**MEMORANDUM**

**TO:** Ms. Geri Sams, Director - Procurement

**FROM:**  Hameed Malik, Ph.D., PE, Director- Engineering & Environmental Services

**DATE:** Tuesday, January 17, 2023

**SUBJECT:** On Call Professional Services for Field Engineering, Regulatory Compliance, Field Operation Improvements, and Emergency Site Work for Augusta, GA -Engineering Department  
Project PI# 001189  
RFP 22-304  
File Reference: 23-014(A)

---

It is recommendation of Augusta Engineering to award RFP 23-304 (On Call Professional Services for Field Engineering, Regulatory Compliance, Field Operation Improvements, and Emergency Site Work) contract to Infrastructure Systems Management LLC (ISM). Augusta Engineering requests entering into fee negotiations. Accordingly Augusta Engineering will issue supplemental recommendations.

Should you require additional information, please do not hesitate to contact me at (706)796-5040.

*Thank you.*

/hm

cc: Darrell White & Nancy Williams, Procurement Department  
Compliance Department  
June Hamal, Engineering Associate Director Construction & Program Delivery  
Oscar Flite, Engineering Associate Director Stormwater & Environmental Services  
Program File




## ENGINEERING & ENVIR. SVCS. DEPARTMENT

Item 8.

Hameed Malik, Ph.D., P.E., Director

### MEMORANDUM

**TO:** Ms. Geri Sams, Director - Procurement

**FROM:**  Hameed Malik, Ph.D., PE, Director- Engineering & Environmental Services

**DATE:** Monday, January 30, 2023

**SUBJECT:** On Call Professional Services for Field Engineering, Regulatory Compliance, Field Operation Improvements, and Emergency Site Work for Augusta, GA -Engineering Department  
Project PI# 001189  
RFP 22-304  
File Reference: 23-014(A)

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It is supplemental recommendation of Augusta Engineering to award RFP 23-304 (On Call Professional Services for Field Engineering, Regulatory Compliance, Field Operation Improvements, and Emergency Site Work) contract to Infrastructure Systems Management LLC (ISM). Augusta Engineering requests entered into fee negotiations and ISM accepted Augusta Engineering offered unit rates.

Should you require additional information, please do not hesitate to contact me at (706)796-5040.

*Thank you.*

/hm

cc: Darrell White & Nancy Williams, Procurement Department  
Compliance Department  
June Hamal, Engineering Associate Director Construction & Program Delivery  
Oscar Flite, Engineering Associate Director Stormwater & Environmental Services  
Program File

RFP #22-304

**Fee Proposal**

On-Call Professional Services For Engineering, Regulatory Compliance,  
Field Operation Improvements, and Emergency Site Work  
Engineering & Environmental Services Department  
Proposed Fee


| Proposed Fee  |  | ISM    |                         | ENGINEERING OFFERED     |
|---|--|--------|-------------------------|-------------------------|
| Item No   | Description                                  | Unit   | Unit Rate <sup>i</sup>  | Unit Rate <sup>i</sup>  |
| 1   | Principal / Team Lead                        | HR     | \$300.00                | <b>\$280.00</b>         |
| 2   | Operations Consultant, Senior                | HR     | \$240.00                | \$240.00                |
| 2a  | Operations Consultant (mid level)            | HR     | \$200.00                | \$200.00                |
| 2b  | Operations Consultant (staff level)          | HR     | \$140.00                | \$140.00                |
|   | Technical Support Staff (I, II, III)         |        | \$95.00, \$120.0, \$145 | \$95.00, \$120.0, \$145 |
| 3   | Program Manager                              | HR     | \$270.00                | \$270.00                |
| 3a  | Project Manager                              | HR     | \$205.00                | \$205.00                |
| 3b  | Senior Engineer (GA PE)                      | HR     | \$205.00                | \$205.00                |
| 3c  | Field Engineering, Sr                        | HR     | \$205.00                | \$205.00                |
| 3d  | Staff Engineer/ Staff Field Engineer         | HR     | \$205.00                | <b>\$185.00</b>         |
| 4   | Professional Geologist (GA PG)               | HR     | \$140.00                | \$140.00                |
| 4a  | Geologist, Sr                                | HR     | \$140.00                | \$140.00                |
| 4b  | Field Technician/Env. Filed Technician, Sr.  | HR     | \$87.00                 | \$87.00                 |
| 4c  | Environmental Monitoring Technician          | HR     | \$87.00                 | \$87.00                 |
|   |  | HR     |                         |                         |
| 5   | QA/QC Engineer/Professional                  |        | \$205.00                | \$205.00                |
| 6   | Survey Crew - (three man Crew including PLS) | day *  | \$1,500.00              | \$1,500.00              |
| 7   | CAD/GIS Manager                              | HR     | \$240.00                | \$240.00                |
| 8   | Administrator Assistant / Admin Support      | HR     | \$200.00                | <b>\$165.00</b>         |
| 9   | Foreman                                      | HR     | \$98.00                 | \$98.00                 |
| 10  | Equipment Operator                           | HR     | \$87.00                 | \$87.00                 |
| 11  | Equipment (include Firm's Rate Table)        | N/A    | Per Firm Rate Table     | Per Firm Rate Table     |
| 12  | Instruments (include Firm's Rate Table)      | N/A    | Per Firm Rate Table     | Per Firm Rate Table     |
| * assume 8 work-hours   |  | Total: |                         |                         |
| Note: Cost of Services evaluation ranking will be based on Items 1 through 5 proposed fee |  |        |                         |                         |

i) Direct Cost (such as Travel, Per Diem, Mileage) will be per negotiated rate (such as cost+ x%)

i) Equipment/Instruments Cost (will be paid by the firm standard rate table)

ii) Assigned work will be performed per issued Task Order. Each Task Order will be contracted based on specific scope of services for a respective project

ISM ACCEPTS THE REVISED PRICING,

 1/27/23

## **FYI: Process Regarding Request for Proposals**

### **Sec. 1-10-51. Request for proposals.**

Request for proposals shall be handled in the same manner as the bid process as described above for solicitation and awarding of contracts for goods or services with the following exceptions:

- (a) Only the names of the vendors making offers shall be disclosed at the proposal opening.
- (b) Content of the proposals submitted by competing persons shall not be disclosed during the process of the negotiations.
- (c) Proposals shall be open for public inspection only after the award is made.
- (d) Proprietary or confidential information, marked as such in each proposal, shall not be disclosed without the written consent of the offeror.
- (e) Discussions may be conducted with responsible persons submitting a proposal determined to have a reasonable chance of being selected for the award. These discussions may be held for the purpose of clarification to assure a full understanding of the solicitation requirement and responsiveness thereto.
- (f) Revisions may be permitted after submissions and prior to award for the purpose of obtaining the best and final offers.
- (g) In conducting discussions with the persons submitting the proposals, there shall be no disclosure of any information derived from the other persons submitting proposals.

### **Sec. 1-10-52. Sealed proposals.**

- (a) *Conditions for use.* In accordance with O.C.G.A. § 36-91-21(c)(1)(C), the competitive sealed proposals method may be utilized when it is determined in writing to be the most advantageous to Augusta, Georgia, taking into consideration the evaluation factors set forth in the request for proposals. The evaluation factors in the request for proposals shall be the basis on which the award decision is made when the sealed proposal method is used. Augusta, Georgia is not restricted from using alternative procurement methods for

obtaining the best value on any procurement, such as Construction Management at Risk, Design/Build, etc.

- (b) *Request for proposals.* Competitive sealed proposals shall be solicited through a request for proposals (RFP).
- (c) *Public notice.* Adequate public notice of the request for proposals shall be given in the same manner as provided in section 1-10- 50(c)(Public Notice and Bidder's List); provided the normal period of time between notice and receipt of proposals minimally shall be fifteen (15) calendar days.
- (d) *Pre-proposal conference.* A pre-proposal conference may be scheduled at least five (5) days prior to the date set for receipt of proposals, and notice shall be handled in a manner similar to section 1-10-50(c)-Public Notice and Bidder's List. No information provided at such pre-proposal conference shall be binding upon Augusta, Georgia unless provided in writing to all offerors.
- (e) *Receipt of proposals.* Proposals will be received at the time and place designated in the request for proposals, complete with bidder qualification and technical information. No late proposals shall be accepted. Price information shall be separated from the proposal in a sealed envelope and opened only after the proposals have been reviewed and ranked.

The names of the offerors will be identified at the proposal acceptance; however, no proposal will be handled so as to permit disclosure of the detailed contents of the response until after award of contract. A record of all responses shall be prepared and maintained for the files and audit purposes.

- (f) *Public inspection.* The responses will be open for public inspection only after contract award. Proprietary or confidential information marked as such in each proposal will not be disclosed without written consent of the offeror.
- (g) *Evaluation and selection.* The request for proposals shall state the relative importance of price and other evaluation factors that will be used in the context of proposal evaluation and contract award. (Pricing proposals will not be opened until the proposals have been reviewed and ranked). Such evaluation factors may include, but not be limited to:

- (1) The ability, capacity, and skill of the offeror to perform the contract or

provide the services required;

- (2) The capability of the offeror to perform the contract or provide the service promptly or within the time specified, without delay or interference;
  - (3) The character, integrity, reputation, judgment, experience, and efficiency of the offeror;
  - (4) The quality of performance on previous contracts;
  - (5) The previous and existing compliance by the offeror with laws and ordinances relating to the contract or services;
  - (6) The sufficiency of the financial resources of the offeror relating to his ability to perform the contract;
  - (7) The quality, availability, and adaptability of the supplies or services to the particular use required; and
  - (8) Price.
- (h) *Selection committee.* A selection committee, minimally consisting of representatives of the procurement office, the using agency, and the Administrator's office or his designee shall convene for the purpose of evaluating the proposals.
- (i) *Preliminary negotiations.* Discussions with the offerors and technical revisions to the proposals may occur. Discussions may be conducted with the responsible offerors who submit proposals for the purpose of clarification and to assure full understanding of, and conformance to, the solicitation requirements. Offerors shall be accorded fair and equal treatment with respect to any opportunity for discussions and revision of proposals and such revisions may be permitted after submission and prior to award for the purpose of obtaining best and final offers. In conducting discussions, there shall be no disclosure of information derived from proposals submitted by competing offerors.
- (j) From the date proposals are received by the Procurement Director through the date of contract award, no offeror shall make any substitutions, deletions,

additions or other changes in the configuration or structure of the offeror's teams or members of the offeror's team.

- (k) *Final negotiations and letting the contract.* The Committee shall rank the technical proposals, open and consider the pricing proposals submitted by each offeror. Award shall be made or recommended for award through the Augusta, Georgia Administrator, to the most responsible and responsive offeror whose proposal is determined to be the most advantageous to Augusta, Georgia, taking into consideration price and the evaluation factors set forth in the request for proposals. No other factors or criteria shall be used in the evaluation. The contract file shall contain a written report of the basis on which the award is made/recommended. The contract shall be awarded or let in accordance with the procedures set forth in this Section and the other applicable sections of this chapter.

**ATTN: JORGE JIMINEZ**  
**ZEL ENGINEERS**  
**435 TELFAIR STREET**  
**AUGUSTA, GA 30901**  
**RETURNED MAIL**

**787 ENGINEERING**  
**ATTN: ED LEBRON**  
**1450 GREENE ST., SUITE 80**  
**AUGUSTA, GA 30901**

**W & A ENGINEERING, LLC**  
**100 GRACE HOPPER LANE SUITE 3716**  
**AUGUSTA, GA 30909**

**MORELAND ALTOBELLI**  
**2450 COMMERCE AVENUE**  
**SUITE 100**  
**DULUTH, GA 30096-8910**

**JOHNSON LASCHOVER &**  
**ASSOCIATES**  
**1296 BROAD STREET**  
**AUGUSTA, GA 30901**

**WOOLPERT**  
**375 NORTHRIDGE RD, #100**  
**ATLANTA, GA 30350**

**POND & COMPANY**  
**621 NW FRONTAGE ROAD, STE 320**  
**AUGUSTA, GA 30907**

**ATTN: ROBERT TITUS**  
**EMC ENGINEERING SERVICES INC**  
**4210 COLUMBIA ROAD, SUITE 16-A**  
**MARTINEZ, GA 30907**

**HUSSEY GAY BELL**  
**329 COMMERCIAL DRIVE**  
**SAVANNAH, GA 31406**

**WOOD**  
**ATTN: GREGG HUDSPETH**  
**1075 BIG SHANTY RD., SUITE 100**  
**KENNESAW, GA 30144**

**ALTA PLANNING AND DESIGN**  
**111 E. CHAPEL HILL STREET**  
**SUITE 100**  
**DURHAM, NC 27701**

**ATTN: SCOTT WILLIAMS**  
**CRANSTON ENGINEERING**  
**452 ELLIS STREET**  
**AUGUSTA, GA 30901**  
**RETURNED MAIL**

**JACOB ENGINEERING**  
**10 10TH STREET NW, SUITE 1400**  
**ATLANTA, GA 30309**

**ATTN: RICK TOOLE**  
**BENESCH**  
**1005 BROAD STREET, STE 200**  
**AUGUSTA, GA 30901**

**BILL S. HARGROVE**  
**JAMES G. SWIFT & ASSOC.**  
**1206 INTERSTATE PKWY.**  
**AUGUSTA, GA 30909**

**WOLVERTON & ASSOCIATES**  
**ATTN: LEAH CASSELL**  
**6745 SUGARLOAF PKWY., SUITE 100**  
**DULUTH, GA 30097**

**CROY ENGINEERING**  
**ATTN: CHRIS RIDEOUT**  
**200 N. COBB PKWY.**  
**BUILDING 400, SUITE #413**  
**MARIETTA, GA 30062**

**PRUETT FORD & ASSOCIATES**  
**1201 BROAD STREET**  
**AUGUSTA, GA 30901**

**SOUTHERN PARTNERS INC**  
**1233 AUGUSTA WEST PARKWAY**  
**AUGUSTA, GA 30909**

**W. K. DICKSON & CO.**  
**1450 GREENE STREET**  
**SUITE 225**  
**AUGUSTA, GA 30901**

**GOODWYN, MILLS & CAWOOD**  
**801 BROAD ST., SUITE 900**  
**AUGUSTA, GA 30901**

**787 ENGINEERING**  
**1450 GREENE STREET, SUITE 80**  
**AUGUSTA, GA 30901**

**INFRASTRUCTURE SYSTEMS MGT**  
**ATTN: ABIE LADSON**  
**1557 BROAD ST**  
**AUGUSTA, GA 30901**

**AECOM**  
**101 RESEARCH DR**  
**COLUMBIA, SC 29203**

**SWIFT & ASSOCIATES**  
**1206 INTERSTATE PKWY**  
**AUGUSTA, GA 30909**

**CHEATHAM FLETCHER SCOTT**  
**420 ½ EIGHTH STREET**  
**AUGUSTA, GEORGIA 30901**

**ARCADIS ENGINEERING**  
**1450 GREENE ST., SUITE 220**  
**AUGUSTA, GA 30901**

**HAMEED MALIK**  
**ENGINEERING DEPARTMENT**

**JUNE HAMAL**  
**ENGINEERING DEPARTMENT**

**PHYLISS JOHNSON**  
**COMPLIANCE DEPARTMENT**

**RFP 22-304**

**On Call Professional Services for Field Engineering, Regulatory Compliance, Field Operation Improvements and Emergency Site Work for Augusta, GA – Engineering Department**  
**RFP DUE: TUE. 12/20/22 @ 11:00 A.M.**


**RFP 22-304**

**On Call Professional Services for Field Engineering, Regulatory Compliance, Field Operation Improvements and Emergency Site Work for Augusta, GA – Engineering Department**  
**RFP MAILED: 11/10/22**

## Planholders

[Add Supplier](#)[Export To Excel](#)

### Supplier (7)

| Supplier  | Download Date |
|--|---------------|
| BMS Enterprises, Inc.  | 11/29/2022    |
| Dodge Data   | 11/11/2022    |
| Global Personnel Solutions, Inc.   | 12/13/2022    |
| Heath & Lineback Engineers, Inc.   | 11/11/2022    |
| Infrastructure Consulting & Engineering, PLLC  | 11/10/2022    |
| Infrastructure Systems Management, LLC.  | 12/14/2022    |
| Pryco Structural, LLC  | 12/05/2022    |

[Add Supplier](#)

### Supplier Details

|               |   |
|---------------|---|
| Supplier Name | BMS Enterprises, Inc.                         |
| Contact Name  | Terral Roberson                               |
| Address       | 1129 Brett Drive, Suite C , Conyers, GA 30094 |
| Email         | troberson@bmsentinc.com                       |
| Phone Number  | 678-923-6528                                  |

### Documents

| Filename    | Type                          | Action  |
|-------------|-------------------------------|---|
| 22-304_RFP  | Bid Document / Specifications | <a href="#">View</a><br><a href="#">History</a> |
| 22-304_ADD1 | Addendum                      | <a href="#">View</a><br><a href="#">History</a> |

|  |  |   |     |
|--|--|---|-----|
| INC<br>2022-08-26                              | VETSCONTRACTING, VETSCONTRACTING                                 |   |     |
| VEXIOM CORPORATION<br>2022-08-26               | dbarr@vexiom.com<br>Barr, Donna                                  | Y | AFA |
| VEXIOM CORPORATION<br>2022-08-26               | telrod@vexiom.com<br>Elrod, Tynettia                             |   |     |
| VEXIOM CORPORATION<br>2022-08-26               | tylerrbarr@vexiom.com<br>BARR, TYLER L                           |   |     |
| VEXIOM CORPORATION<br>2022-08-26               | tylerrbarr@vexiom.com<br>Barr, Tyler                             |   |     |
| VIRTUE LLC<br>2022-08-26                       | cateringbyshanes@bellsouth.net<br>SHANESCATERING, SHANESCATERING | N | NOM |
| VISION ONE<br>CONTRACTING INC<br>2022-08-26    | STEPHANIE@VISION1CONTRACTING.COM<br>Elliott, Stephanie           | Y | AFA |
| Vanwhervin LLC<br>2022-08-26                   | elecqv@gmail.com<br>Van Whervin, Elecia                          | N | NOM |
| WHITING-TURNER<br>CONTRACTING CO<br>2022-08-26 | crystal.carter@whiting-turner.com<br>Carter, Crystal             | N | NOM |
| WHITING-TURNER<br>CONTRACTING CO<br>2022-08-26 | keith.douglas@whiting-turner.com<br>DOUGLAS, KEITH A             |   |     |
| WHITING-TURNER<br>CONTRACTING CO<br>2022-08-26 | michael.biggs@whiting-turner.com<br>MBIGGS, MBIGGS               |   |     |
| Waveshore inc<br>2022-08-26                    | danilinares_90@hotmail.com<br>Linares, Daniel                    | N | NOM |
| We Love Snackz<br>2022-08-26                   | mburdett1980@gmail.com<br>Burdett, Myteka                        | N | NOM |

# 

|                          |              |
|--------------------------|--------------|
| <b>ETHNIC GROUP</b>      | <b>COUNT</b> |
| African American         | 41           |
| Asian American           | 6            |
| Native American          | 1            |
| Hispanic/Latino          | 1            |
| Pacific Island/American  | 1            |
| Non Minority             | 191          |
| Not Classified           | 0            |
| Total Number of Vendors  | 241          |
| Total Number of Contacts | 441          |

PR\_bid\_email\_list



## Engineering Services Committee Meeting

Meeting Date: 2/14/2023

Fort Gordon 15<sup>th</sup> Street Collector Sanitary Sewer Change Order No. 1

|                          |   |
|--------------------------|---|
| <b>Department:</b>       | Utilities   |
| <b>Presenter:</b>        | Wes Byne, Director  |
| <b>Caption:</b>          | Consider approval of Change Order No. 1 to Blair Construction, Inc.'s contract to construct the Fort Gordon 15th Street Collector Sanitary Sewer.   |
| <b>Background:</b>       | <p>Augusta Utilities Department (AUD) is the contracted water, sanitary sewer, and irrigation utility provider for Fort Gordon.</p> <p>Fort Gordon is undergoing a post-wide transformation with extensive new construction on the west side of post. This project upgrades the 15th Street sanitary sewer to increase capacity by installing 4,560 feet of 30" sanitary sewer and 3,690 feet of 24" sanitary sewer.</p> <p>This change order for the water main relocation is necessary due to the unforeseen conflict with GA Power buried power lines. In order to make room for the sewer construction, AUD directed Blair to relocate (offset) 1283 feet of water main. This conflict resolution allowed the installation of the sanitary sewer and provided the added benefit of completing a programmed upgrade of our water main.</p> <p>This change order also includes adding 150 feet of sanitary sewer lateral main and a package lift station to reconnect service to the NSA Visitor Center building. Due to the restricted NSA facility site information, AUD was unaware of this sewer connection. When the old trunk sewer was taken out of service, the lateral sewer connection issue became known. AUD directed Blair to construct the sewer lateral and package lift station to restore the sewer service.</p> |
| <b>Analysis:</b>         | AUD performed a review of all contract line items, which decreased the change order amount due to other under-run line items. The resulting change order amount is \$216,300.65, which AUD finds fair and reasonable. The cost details are listed in the Change Order No. 1 documentation. The change order cost will be paid by Fort Gordon within the project budget.   |
| <b>Financial Impact:</b> | The change order cost is \$216,300.65.  |
| <b>Alternatives:</b>     | No alternatives are recommended.  |
| <b>Recommendation:</b>   | AUD recommends approval of Change Order No. 1 to Blair Construction Inc.'s contract in the amount of \$216,300.65.  |

**Funds are available in    507043420-5425210/88880180-5425210  
the following accounts:**

**REVIEWED AND        N/A**  
**APPROVED BY:**

## CONSTRUCTION CONTRACT CHANGE ORDER

|           |           |
|-----------|-----------|
| CO NUMBER | 1         |
| BID ITEM  | 19-286    |
| DATE      | 1/12/2023 |

**PROJECT TITLE** 15<sup>th</sup> STREET COLLECTOR SANITARY SEWER  
**ORIGINAL CONTRACT DATE** 1/22/2020 **PROJECT NUMBER** FG\_2017-022  
**OWNER** AUGUSTA, GEORGIA **PO NUMBER** 20UTI844

The following change is hereby made to the contract for the above project:

Description of Change (for a more detailed description see attached proposal):  
 Relocate and upgrade 1283 LF of water main from 8" to 12" with associated valves, fire hydrants and service connections (plan sheets 2.22 through 2.24). Construct 150 LF of 8" sanitary sewer extension from NSA parking lot to cross 15<sup>th</sup> street with associated manholes, pavement replacement and site restoration (plan sheet 2.14A). Install package lift station and force main for NSA sanitary sewer extension (plan sheet D102 and D103). Cost of this additional work is \$338,121.00.

The change order amount includes a reconciliation of the contract line items, which decreases the change order amount to \$216,300.65 due to other under-run line items. Additional detail is provided in the attached Pay Application No. 12 and referenced plan sheets.

**PAYEE** Blair Construction, Inc.  
**TOTAL AMOUNT OF THIS CHANGE ORDER** \$ 216,300.65

The contract time will be INCREASED by 0 calendar days as a result of this change.

**ORIGINAL CONTRACT AMOUNT** \$ 2,888,188.00  
**PREVIOUS CHANGE ORDER (INCREASE)** \$ 0  
**THIS CHANGE ORDER (INCREASE)** \$ 216,300.65  
**TOTAL REVISED CONTRACT AMOUNT WITH CHANGE ORDER** \$ 3,104,488.65

**FUNDING NUMBER/ACCOUNT NUMBER** 507-04-3420 54-25210  
 88880180 5425210

PROPOSED BY:

*Blair Construction, Inc.*  
 CONTRACTOR

DATE:

*1/27/23*

REQUESTED BY:

*St. J. B. Bland*  
 ENGINEER

DATE:

*1/31/23*

SUBMITTED BY:

DEPARTMENT HEAD

DATE:

FINANCE ENDORSEMENT:

COMPTROLLER

DATE:

RECOMMENDED BY:

ADMINISTRATOR

DATE:

APPROVED BY:

MAYOR

DATE:

## PURCHASE ORDER

## AUGUSTA, GEORGIA

SUITE 605, PROCUREMENT DEPARTMENT  
535 TELFAIR STREET, MUNICIPAL BUILDING 1000  
AUGUSTA, GEORGIA 30901-2377  
PHONE: (706) 821-2422

Page 1 of 1

Item 9.

PURCHASE ORDER NO.  
20UTI844

REQUISITION/QUOTE NO.  
R329982

|                  |                      |                            |
|------------------|----------------------|----------------------------|
| DATE<br>03/09/20 | DEPARTMENT<br>043420 | VENDOR PHONE #<br>868-1950 |
| VENDOR #<br>2652 | E-VERIFY #           | EMAIL                      |

PURCHASE ORDER NUMBER ABOVE  
MUST APPEAR ON ALL INVOICES,  
SHIPPING PAPERS, AND PACKAGES.

|   |  |
|---|--|
| VENDOR<br>BLAIR CONSTRUCTION CO<br>P O BOX 770<br>EVANS, GA 30809 | ATTN:<br>BID NUMBER: 19286<br><br>CONTRACT #: 20UTI844<br>BUYER: NANCY |
|---|--|

|  |   |
|--|---|
| SHIP TO:<br>AUGUSTA UTILITIES ADMIN<br>452 WALKER STREET<br>SUITE 200<br>AUGUSTA, GA 30901 | BILL TO:<br>AUGUSTA, GEORGIA<br>ACCOUNTING DEPARTMENT, SUITE 800<br>535 TELFAIR STREET, MUNICIPAL BUILDING 1000<br>AUGUSTA, GA 30901-2379<br>(706) 821-2335<br><br>ALL INVOICES AND CORRESPONDENCE MUST BE SENT TO<br>ABOVE ADDRESS REGARDLESS OF SHIPPING DESTINATION. |
|--|---|

| ITEM # | QUANTITY | UNIT | PRODUCT ID | DESCRIPTION   | UNIT PRICE | AMOUNT       |
|--------|----------|------|------------|---|------------|--------------|
| 0001   | 1        | EACH |            | FORT GORDON 15TH STREET<br>COLLECTOR SANITARY SEWER<br><br>APPROVED BY COMMISSION<br>11/20/19, ITEM #23<br><br>G/L<br>J/L<br>507-04-3420/54-25210<br>88880180-5425210 | 2,888,188. | 2,888,188.00 |

## CONDITIONS - READ CAREFULLY

- The purchaser is exempt by statute from payment of Federal, State, and Municipal sales, excise and other taxes.
- Shipping charges prepaid by vendor.
- Payment will be made on complete shipments only, unless otherwise requested.
- DELIVERY TICKET MUST ACCOMPANY GOODS.
- No back orders. We will reorder if available.
- Please make deliveries between 9 A.M. and 4 P.M.
- All goods received with subsequent privilege to inspect and return at Vendor's expense if defective or not in compliance with our specifications.
- Indoor delivery if necessary.
- Payment Net 30 or according to contract.

Sent by:

MAR 11 2020

Tess Thompson

REQUISITIONER

NET TOTAL..... 2,888,188.00

APPROVED FOR ISSUE

L.A. Smith

PROCUREMENT DIRECTOR

# Pay Estimate

Item 9.

**Blair Construction, Inc.**

P.O. Box 770, Evans, Georgia 30809

Ph. (706) 868-1950

Fax (706) 868-1855

PROJECT: **15th Street Collector Sewer Project**

OWNER: Augusta, Georgia Commission

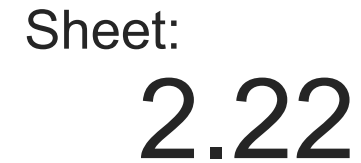
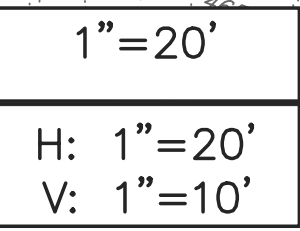
PAY ESTIMATE: No. 12-Final

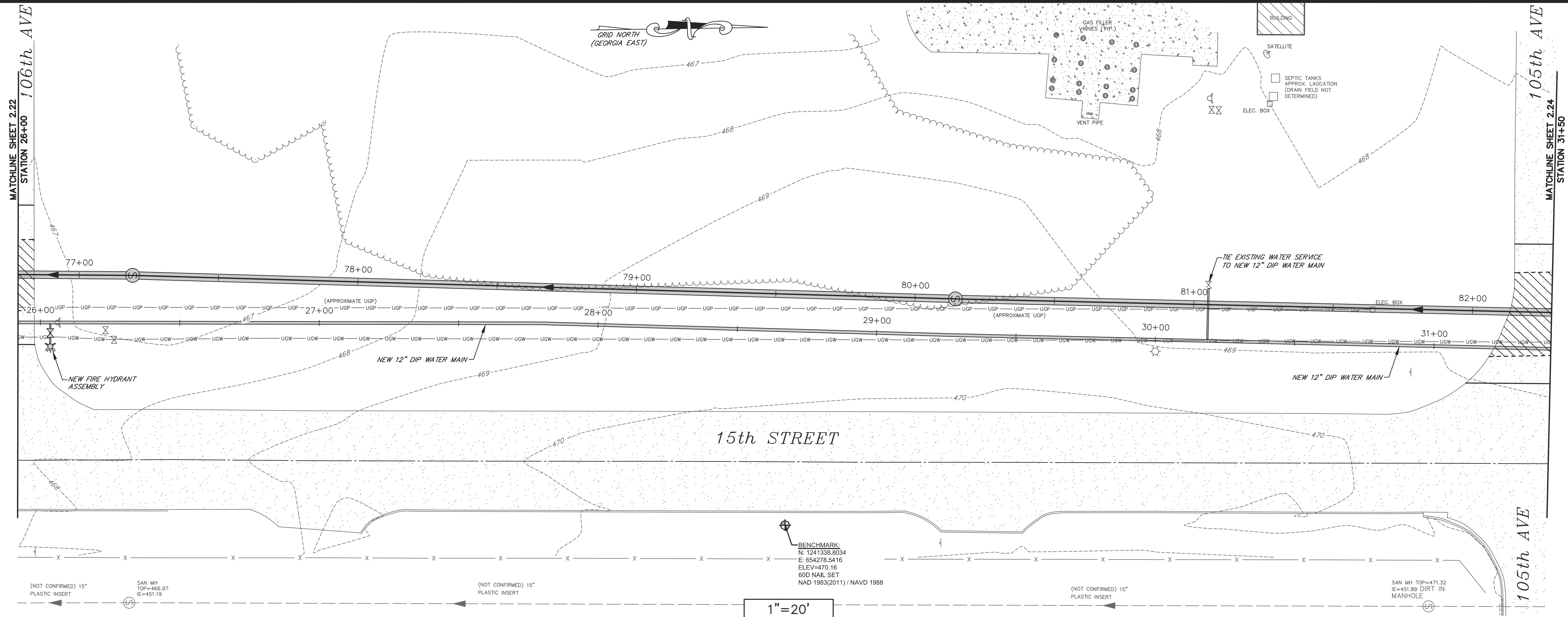
FOR PERIOD FROM: 01/01/22 THRU 10/31/22

| ITEM NO. | DESCRIPTION   | UNIT | UNIT PRICE  | CONTRACT |                       | THIS PERIOD |               | TOTAL TO DATE |                       |
|----------|---|------|-------------|----------|-----------------------|-------------|---------------|---------------|-----------------------|
|          |   |      |             | QUANTITY | AMOUNT                | QUANTITY    | AMOUNT        | QUANTITY      | AMOUNT                |
|          | <b>SANITARY SEWER</b>   |      |             |          |                       |             |               |               |                       |
| S-1A     | 8" PVC Sanitary Sewer Pipe, SDR 35, Incd Type II (No. 57 Stone) Bedding Material                                    | LF   | \$45.00     | 575      | \$25,875.00           |             | \$ -          | 767           | \$ 34,515.00          |
| S-1B     | 24" PVC Sanitary Sewer Pipe, SDR 26, Incd Type II (No. 57 Stone) Bedding Material                                   | LF   | \$101.00    | 3775     | \$381,275.00          |             | \$ -          | 3570          | \$ 360,570.00         |
| S-1C     | 30" PVC Sanitary Sewer Pipe, SDR 26, Incd Type II (No. 57 Stone) Bedding Material                                   | LF   | \$168.00    | 4550     | \$764,400.00          |             | \$ -          | 4491          | \$ 754,488.00         |
| S-1D     | 24" DIP Sanitary Sewer Pipe, Incd Type II (No. 57 Stone) Bedding Material   | LF   | \$333.00    | 100      | \$33,300.00           |             | \$ -          | 124           | \$ 41,292.00          |
| S-1E     | 8" DIP Sanitary Sewer Pipe, Incd Type II (No. 57 Stone) Bedding Material  | LF   | \$190.00    | 97       | \$18,430.00           |             | \$ -          | 263           | \$ 49,970.00          |
| S-6A     | Precast Sanitary Sewer Manhole (GA DOT Std. 1011A) Type 1, Depth 0'-6'  | EA   | \$5,820.00  | 43       | \$250,260.00          |             | \$ -          | 51            | \$ 296,820.00         |
| S-7A     | Additional Sanitary Manhole Depth, Type 1, Depth Class 1  | VF   | \$188.00    | 30       | \$5,640.00            |             | \$ -          | 42.53         | \$ 7,995.64           |
| S-7B     | Additional Sanitary Manhole Depth, Type 1, Depth Class 2  | VF   | \$188.00    | 300      | \$56,400.00           |             | \$ -          | 299.65        | \$ 56,334.20          |
| S-10     | Outside Drop Piping   | EA   | \$21,745.00 | 6        | \$130,470.00          |             | \$ -          | 7             | \$ 152,215.00         |
| S-12     | Sanitary Sewer Manhole Tie-In   | EA   | \$4,170.00  | 10       | \$41,700.00           |             | \$ -          | 12            | \$ 50,040.00          |
| S-17     | Cut and Plug Sanitary Sewer   | EA   | \$1,315.00  | 2        | \$2,630.00            |             | \$ -          | 6             | \$ 7,890.00           |
| S-18     | Abandon Manhole   | EA   | \$2,650.00  | 21       | \$55,650.00           |             | \$ -          | 43            | \$ 113,950.00         |
|          | <b>SUBTOTAL</b>   |      |             |          | <b>\$1,766,030.00</b> |             | <b>\$0.00</b> |               | <b>\$1,926,079.84</b> |
|          | <b>PAVEMENT STRUCTURE</b>   |      |             |          |                       |             |               |               |                       |
| P-1      | Asphalt Overlay   | SY   | \$10.50     | 2750     | \$28,875.00           |             | \$ -          | 2554          | \$ 26,817.00          |
| P-2      | Asphalt Pavement Replacement (6" Aggregate Base, 2" 25 MM Asphalt Base Course, 1.5" 12.5 MM Asphalt Surface Course) | SY   | \$85.00     | 1250     | \$106,250.00          |             | \$ -          | 1160          | \$ 98,600.00          |
| P-4      | Milling   | SY   | \$21.00     | 800      | \$16,800.00           |             | \$ -          |               | \$ -                  |
| P-5      | Concrete Sidewalk   | SY   | \$142.00    | 25       | \$3,550.00            |             | \$ -          | 8             | \$ 1,136.00           |
| P-6      | Concrete Driveway, 8" Thick   | SY   | \$137.00    | 125      | \$17,125.00           |             | \$ -          | 116           | \$ 15,892.00          |
| P-9      | Remove and Replace Concrete Curb and Gutter   | LF   | \$40.00     | 350      | \$14,000.00           |             | \$ -          | 125           | \$ 5,000.00           |
| P-9A     | Remove and Replace Concrete Header Curb   | LF   | \$41.00     | 50       | \$2,050.00            |             | \$ -          |               | \$ -                  |
| P-11     | Utility Road Cut Patch (8" Concrete Cap, 2" Asphalt Patch)  | SY   | \$132.00    | 575      | \$75,900.00           |             | \$ -          | 469           | \$ 61,908.00          |
|          | <b>SUBTOTAL</b>   |      |             |          | <b>\$264,550.00</b>   |             | <b>\$0.00</b> |               | <b>\$209,353.00</b>   |
|          | <b>MISCELLANEOUS ITEMS</b>  |      |             |          |                       |             |               |               |                       |
| M-1      | Flowable Fill   | CY   | \$384.00    | 7.5      | \$2,880.00            |             | \$ -          | 23.5          | \$ 9,024.00           |
| M-2      | Miscellaneous Concrete  | CY   | \$467.00    | 225      | \$105,075.00          |             | \$ -          | 91.6          | \$ 42,777.20          |
| M-3      | Rock Excavation   | CY   | \$85.00     | 100      | \$8,500.00            |             | \$ -          |               | \$ -                  |
| M-4      | Select Backfill (GDOT Type II)  | CY   | \$22.00     | 400      | \$8,800.00            |             | \$ -          |               | \$ -                  |
| M-5      | Clearing and Grubbing   | AC   | \$7,900.00  | 5.25     | \$41,475.00           |             | \$ -          | 5.25          | \$ 41,475.00          |

| ITEM NO. | DESCRIPTION                                   | UNIT | UNIT PRICE   | CONTRACT |                     | THIS PERIOD |                       | TOTAL TO DATE |                     | Item 9. |
|----------|---|------|--------------|----------|---------------------|-------------|-----------------------|---------------|---------------------|---------|
|          |   |      |              | QUANTITY | AMOUNT              | QUANTITY    | AMOUNT                | QUANTITY      | AMOUNT              |         |
| M-6A     | Orange Barrier Fence                          | LF   | \$4.50       | 11800    | \$53,100.00         |             | \$ -                  | 11896         | \$ 53,532.00        |         |
| M-6B     | Remove and Replace Fence                      | LF   | \$37.50      | 500      | \$18,750.00         |             | \$ -                  | 360           | \$ 13,500.00        |         |
| M-6C     | Remove and Reset Sign                         | EA   | \$438.00     | 2        | \$876.00            |             | \$ -                  | 4             | \$ 1,752.00         |         |
| M-6D     | Remove and Reset Fire Hydrant                 | EA   | \$5,750.00   | 2        | \$11,500.00         |             | \$ -                  |               | \$ -                |         |
| M-6E     | Remove and Reset Water Valve                  | EA   | \$710.00     | 3        | \$2,130.00          |             | \$ -                  |               | \$ -                |         |
| M-6F     | Remove and Reconstruct Catch Basin            | EA   | \$5,625.00   | 1        | \$5,625.00          |             | \$ -                  | 1             | \$ 5,625.00         |         |
| M-6G     | Remove and Reconstruct Drop Inlet             | EA   | \$5,000.00   | 4        | \$20,000.00         | —           | \$ -                  | 3             | \$ 15,000.00        |         |
| M-6H     | Remove and Reconstruct Headwall               | EA   | \$1,200.00   | 4        | \$4,800.00          |             | \$ -                  |               | \$ -                |         |
| M-6I     | Remove and Reconstruct 12" Pipe               | LF   | \$70.00      | 65       | \$4,550.00          |             | \$ -                  | 65            | \$ 4,550.00         |         |
| M-6J     | Remove and Reconstruct 18" Pipe               | LF   | \$110.00     | 95       | \$10,450.00         |             | \$ -                  | 60            | \$ 6,600.00         |         |
| M-6K     | Remove and Reconstruct 24" Pipe               | LF   | \$123.00     | 130      | \$15,990.00         |             | \$ -                  | 40            | \$ 4,920.00         |         |
| M-6L     | Remove and Reconstruct 30" Pipe               | LF   | \$219.00     | 20       | \$4,380.00          |             | \$ -                  | 10            | \$ 2,190.00         |         |
| M-6M     | Remove and Reset Light Pole                   | EA   | \$1,250.00   | 2        | \$2,500.00          |             | \$ -                  | 4             | \$ 5,000.00         |         |
| M-6N     | Remove and Reset Electrical Box               | EA   | \$4,910.00   | 1        | \$4,910.00          | —           | \$ -                  | 1             | \$ 4,910.00         |         |
|          | <b>SUBTOTAL</b>                               |      |              |          | <b>\$326,291.00</b> |             | <b>\$0.00</b>         |               | <b>\$210,855.20</b> |         |
|          | <b>LUMP SUM CONSTRUCTION</b>                  |      |              |          |                     |             |                       |               |                     |         |
| LS-1     | Mobilization                                  | LS   | \$17,240.00  | 1        | \$17,240.00         |             | \$ -                  | 1             | \$ 17,240.00        |         |
| LS-2     | Bonds and Insurance                           | LS   | \$38,470.00  | 1        | \$38,470.00         |             | \$ -                  | 1             | \$ 38,470.00        |         |
| LS-3     | Temporary Erosion and Sediment Control        | LS   | \$146,766.00 | 1        | \$146,766.00        |             | \$ -                  | 1             | \$ 146,766.00       |         |
| LS-4     | Traffic Control                               | LS   | \$25,858.00  | 1        | \$25,858.00         |             | \$ -                  | 1             | \$ 25,858.00        |         |
| LS-5     | Permanent Grassing                            | LS   | \$36,200.00  | 1        | \$36,200.00         |             | \$ -                  | 1             | \$ 36,200.00        |         |
| LS-6     | As-Built Survey / Construction Staking        | LS   | \$25,858.00  | 1        | \$25,858.00         |             | \$ -                  | 0.75          | \$ 19,393.50        |         |
| LS-7     | Owner Allowance                               | LS   | \$200,000.00 | 1        | \$200,000.00        | -0.2297839  | \$ (45,956.78)        | 0.47613555    | \$ 95,227.11        |         |
| LS-8     | Utility Relocation                            | LS   | \$40,925.00  | 1        | \$40,925.00         |             | \$ -                  | 1             | \$ 40,925.00        |         |
|          | <b>SUBTOTAL</b>                               |      |              |          | <b>\$531,317.00</b> |             | <b>\$ (45,956.78)</b> |               | <b>\$420,079.61</b> |         |
|          | <b>Change Order #1</b>                        |      |              |          |                     |             |                       |               |                     |         |
| W-2A     | 6" WATER MAIN PIPE, RESTRAINED JOINT          | LF   | \$105.00     | 130      | \$13,650.00         |             | \$ -                  | 40            | \$ 4,200.00         |         |
| W-2B     | 12" WATER MAIN PIPE, RESTRAINED JOINT         | LF   | \$106.00     | 3,182    | \$337,292.00        |             | \$ -                  | 1283          | \$ 135,998.00       |         |
| W-4A     | 12" X 6" TEE PIPE FITTING                     | EA   | \$1,331.00   | 10       | \$13,310.00         |             | \$ -                  | 6             | \$ 7,986.00         |         |
| W-4B     | 12" X 12" TEE PIPE FITTING                    | EA   | \$1,688.00   | 2        | \$3,376.00          |             | \$ -                  |               | \$ -                |         |
| W-4C     | 12" - 22.5° BEND                              | EA   | \$1,152.00   | 5        | \$5,760.00          |             | \$ -                  | 2             | \$ 2,304.00         |         |
| W-5      | FIRE HYDRANTS                                 | EA   | \$4,626.00   | 6        | \$27,756.00         |             | \$ -                  | 2             | \$ 9,252.00         |         |
| W-4D     | 12" - 45° BEND                                | EA   | \$1,152.00   | 4        | \$4,608.00          |             | \$ -                  | 4             | \$ 4,608.00         |         |
| W-4J     | 12" CAP/PLUG                                  | EA   | \$554.00     | 2        | \$1,108.00          |             | \$ -                  | 2             | \$ 1,108.00         |         |
| W-7A     | 6" GATE VALVE                                 | EA   | \$1,109.00   | 11       | \$12,199.00         |             | \$ -                  | 3             | \$ 3,327.00         |         |
| W-7B     | 12" GATE VALVE                                | EA   | \$3,292.00   | 11       | \$36,212.00         |             | \$ -                  | 3             | \$ 9,876.00         |         |
| W-14B    | 2" SHORT SIDE WATER SERVICE CONNECTIONS       | EA   | \$3,229.00   | 7        | \$22,603.00         |             | \$ -                  | 7             | \$ 22,603.00        |         |
| W-16     | WATER MAIN TIE-IN TO EXISTING LINES           | EA   | \$6,852.00   | 6        | \$41,112.00         |             | \$ -                  | 6             | \$ 41,112.00        |         |
| LS-2     | BONDS AND INSURANCE                           | LS   | \$6,500.00   | 1        | \$6,500.00          |             | \$ -                  | 1             | \$ 6,500.00         |         |
| LS-5     | PERMANENT GRASSING                            | LS   | \$5,000.00   | 1        | \$5,000.00          |             | \$ -                  |               | \$ -                |         |
| LS-6     | AS-BUILT/STAKING                              | LS   | \$4,200.00   | 1        | \$4,200.00          |             | \$ -                  |               | \$ -                |         |
|          | <b>SUBTOTAL</b>                               |      |              |          | <b>\$534,686.00</b> |             | <b>\$0.00</b>         |               | <b>\$248,874.00</b> |         |
|          | <b>Change Order #2</b>                        |      |              |          |                     |             |                       |               |                     |         |
| 1        | 8" PVC Sewer - SDR 26                         | LF   | \$ 96.00     | 150      | \$14,400.00         |             | \$ -                  | 140           | \$ 13,440.00        |         |
| 2        | Pre-Cast Sanitary Manhole                     | EA   | \$ 6,988.00  | 2        | \$13,976.00         |             | \$ -                  | 2             | \$ 13,976.00        |         |
| 3        | Remove Existing Manhole & Sewer Pipe          | LS   | \$ 1,446.00  | 1        | \$1,446.00          |             | \$ -                  | 1             | \$ 1,446.00         |         |
| 4        | Support Existing Duct Bank for Sewer Crossing | EA   | \$ 2,256.00  | 1        | \$2,256.00          |             | \$ -                  | 1             | \$ 2,256.00         |         |
| 5        | Remove & Replace Barrier Cable                | EA   | \$ 1,736.00  | 1        | \$1,736.00          |             | \$ -                  | 1             | \$ 1,736.00         |         |
| 6        | Remove & Replace 15th Street Roadway          | SY   | \$ 113.00    | 160      | \$18,080.00         |             | \$ -                  | 90            | \$ 10,170.00        |         |
| 7        | Remove & Replace Asphalt Parking Area         | SY   | \$ 113.00    | 112      | \$12,656.00         |             | \$ -                  | 70            | \$ 7,910.00         |         |

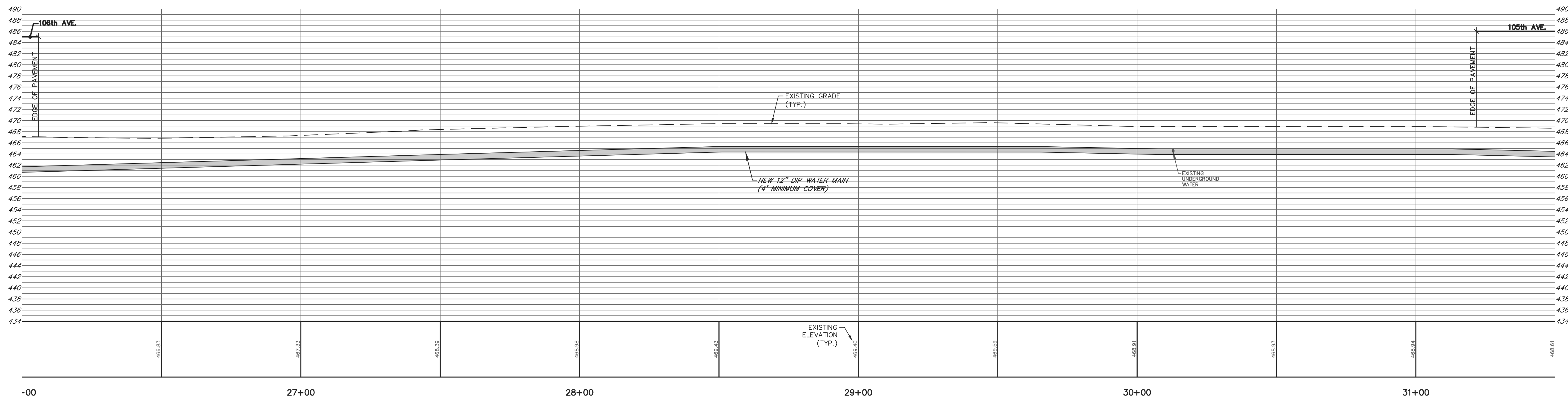
| ITEM NO.               | DESCRIPTION                             | UNIT | UNIT PRICE  | CONTRACT |                              | THIS PERIOD |                             | TOTAL TO DATE |                              | Item 9. |
|------------------------|---|------|-------------|----------|------------------------------|-------------|-----------------------------|---------------|------------------------------|---------|
|                        |   |      |             | QUANTITY | AMOUNT                       | QUANTITY    | AMOUNT                      | QUANTITY      | AMOUNT                       |         |
| 8                      | Remove & Replace 24" Curb/Gutter        | LF   | \$ 42.00    | 100      | \$4,200.00                   |             | \$ -                        | 105           | \$ 4,410.00                  |         |
| 9                      | Replace White River Rock in Island Area | LS   | \$ 804.00   | 1        | \$804.00                     |             | \$ -                        |               | \$ -                         |         |
| 10                     | Silt Fence - Type "C"                   | LF   | \$ 4.62     | 100      | \$462.00                     |             | \$ -                        |               | \$ -                         |         |
| 11                     | Storm Inlet Protection w/ Rock Bags     | EA   | \$ 492.00   | 4        | \$1,968.00                   |             | \$ -                        |               | \$ -                         |         |
| 12                     | Grassing Disturbed Area                 | AC   | \$ 5,200.00 | 0.2      | \$1,040.00                   |             | \$ -                        | 0.2           | \$ 1,040.00                  |         |
| 13                     | Bonds & Insurance                       | LS   | \$ 925.00   | 1        | \$925.00                     |             | \$ -                        | 1             | \$ 925.00                    |         |
|                        | <b>SUBTOTAL</b>                         |      |             |          | <u>\$73,949.00</u>           |             | <u>\$0.00</u>               |               | <u>\$57,309.00</u>           |         |
|                        | Change Order #3                         |      |             |          |                              |             |                             |               |                              |         |
|                        | Install 36"x204" Grinder Pump Station   | EA   | \$31,398.00 | 1        | <u>\$31,938.00</u>           |             |                             | 1             | <u>\$31,938.00</u>           |         |
| <b>Contract Totals</b> |   |      |             |          | <u><b>\$3,528,761.00</b></u> |             | <u><b>(\$45,956.78)</b></u> |               | <u><b>\$3,104,488.65</b></u> |         |





- NOTES:
1. ALL WATER MAIN JOINTS SHALL BE RESTRAINED JOINTS.
  2. ALL WATER MAIN PIPES SHALL BE 12" DUCTILE IRON PIPE.

1"=20'  
H: 1"=20'  
V: 1"=10'



**WATER MAIN**  
SCALE: HORIZONTAL: 1"=20'  
VERTICAL: 1"=10'

**benesch**  
Alfred Benesch & Company  
1005 Broad Street, Suite 200  
Augusta, GA 30901  
P 706.722.4114  
www.benesch.com

| REV. NO.       | DATE   | DESCRIPTION            |
|----------------|--------|------------------------|
| 5              | 6-2-20 | ADD NEW 12" WATER MAIN |
| REVISION BLOCK |        |                        |

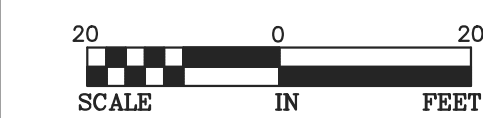


AUGUSTA-RICHMOND, GEORGIA

**15TH STREET  
COLLECTOR SANITARY  
SEWER PROJECT**

WATER MAIN PLAN & PROFILE

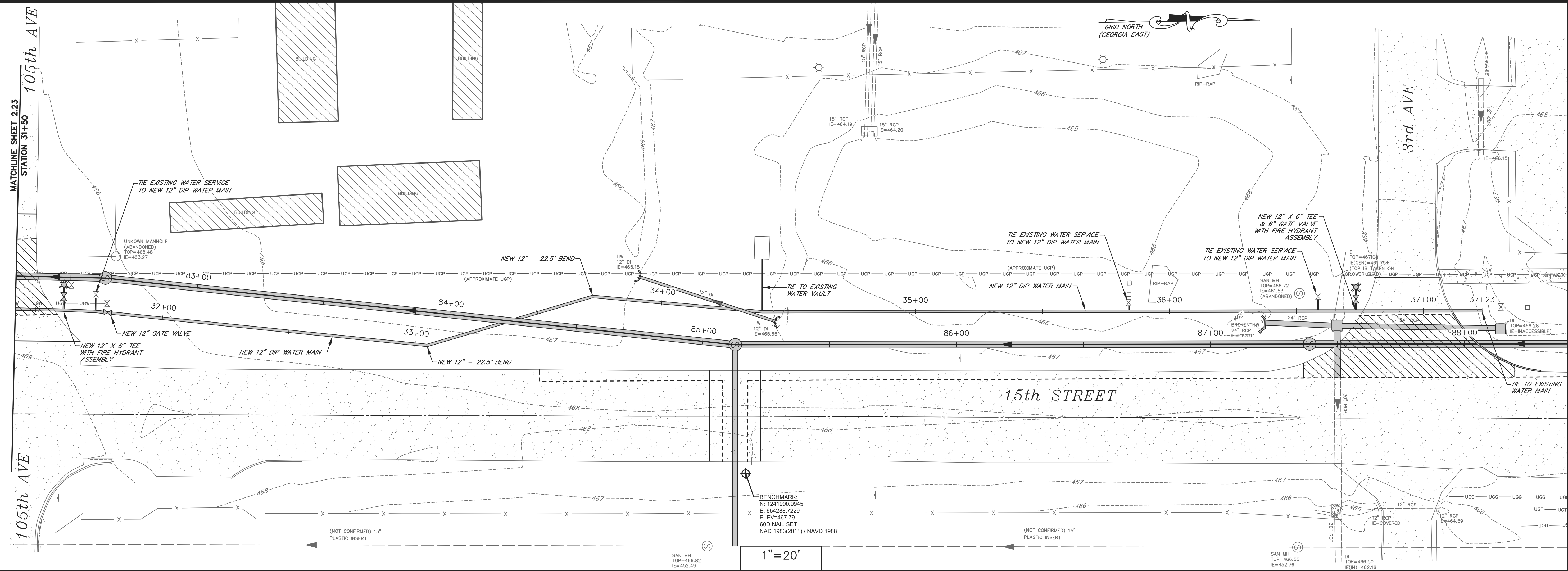
PROJECT NAME



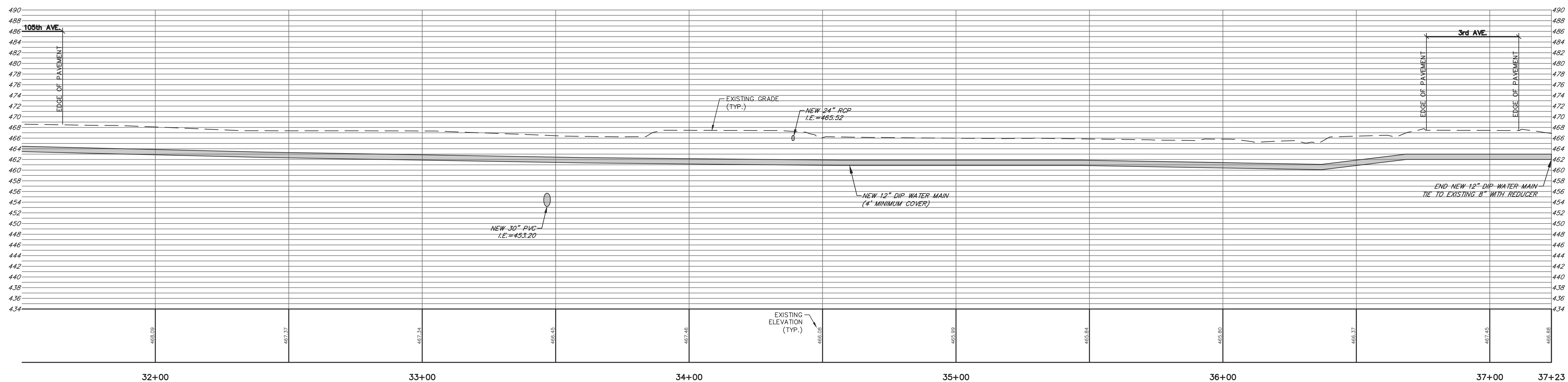
**PROJECT INFORMATION**

|                        |              |
|------------------------|--------------|
| JOB NO:                | W0018025.08  |
| DRAWN BY:              | ZJ           |
| CHECKED BY:            | VC           |
| DRAWING FILE:          | 180225E.dwg  |
| DRAWING SCALE:         | 1" = 20'     |
| ORIGINAL RELEASE DATE: | JUNE 2, 2020 |

Sheet:  
**2.23**



- NOTES:
1. ALL WATER MAIN JOINTS SHALL BE RESTRAINED JOINTS.
  2. ALL WATER MAIN PIPES SHALL BE 12" DUCTILE IRON PIPE.



| REV. NO. | DATE   | DESCRIPTION            |
|----------|--------|------------------------|
| 5        | 6-2-20 | ADD NEW 12" WATER MAIN |

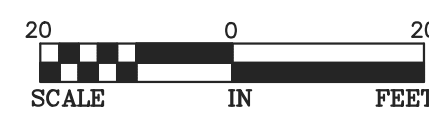
AUGUSTA-RICHMOND, GEORGIA



SHEET TITLE: WATER MAIN PLAN &amp; PROFILE

PROJECT NAME

15TH STREET  
COLLECTOR SANITARY  
SEWER PROJECT



## PROJECT INFORMATION

JOB NO: W0018025.08

DRAWN BY: ZJ

CHECKED BY: VC

DRAWING FILE: 18025E.dwg

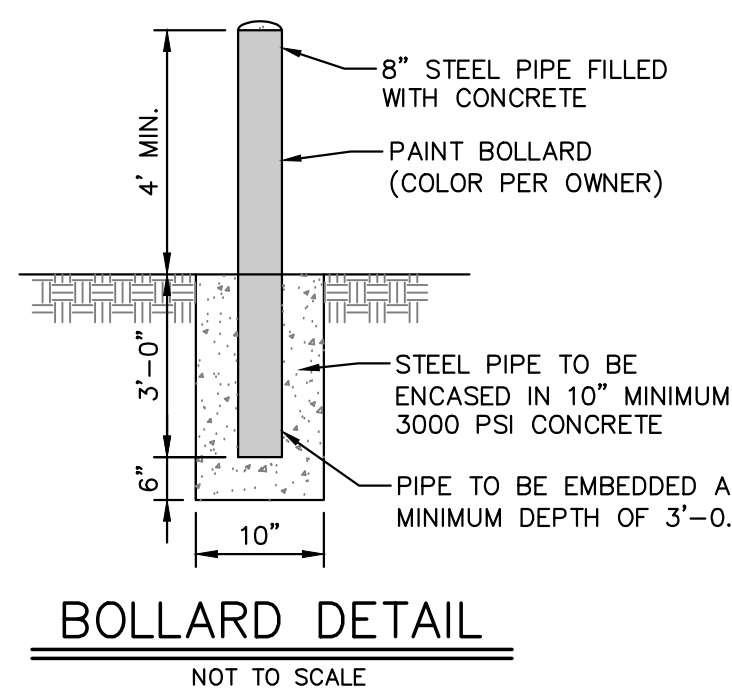
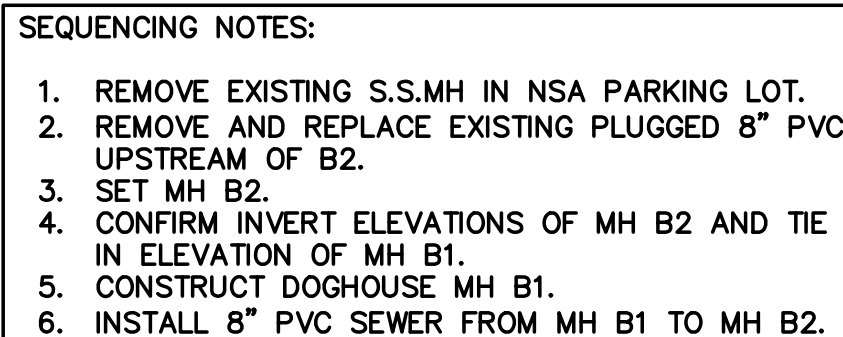
DRAWING SCALE: 1" = 20'

ORIGINAL RELEASE DATE:

JUNE 2, 2020

Sheet:

2.24



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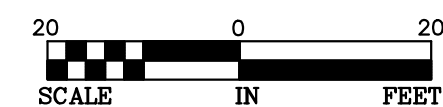
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AUGUSTA—RICHMOND, GEORGIA



SHEET TITLE: **PLAN AND PROFILE**

PROJECT NAME: **15TH STREET  
COLLECTOR SANITARY  
SEWER PROJECT**

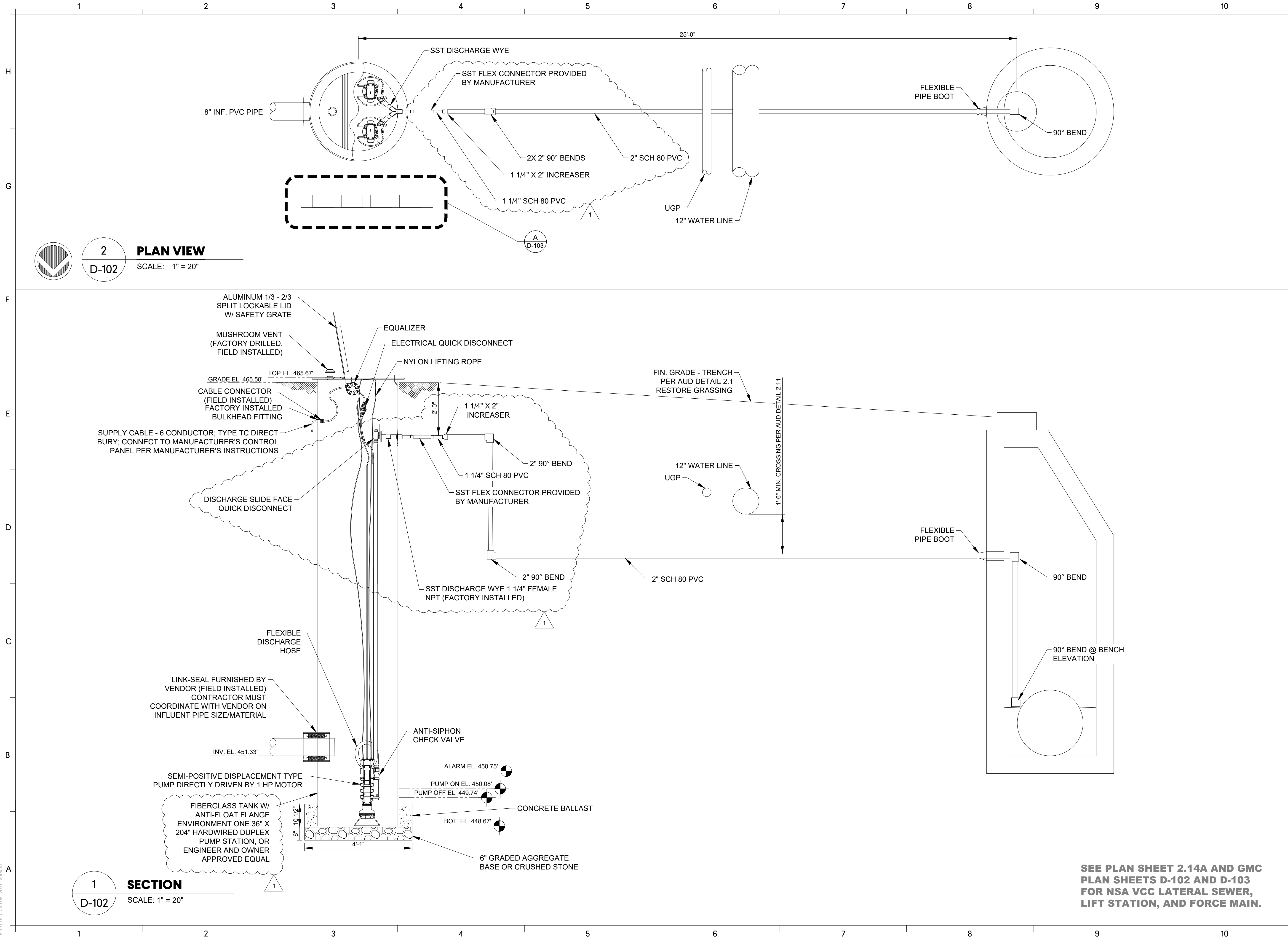


## PROJECT INFORMATION

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| DRAWN BY: OW                            |
| CHECKED BY: VC                          |
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| DRAWING SCALE: 1"=20'                   |
| ORIGINAL RELEASE DATE:<br>JULY 12, 2019 |

Sheet:  
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PLOTTED: Jun 09, 2021 - 8:48am



NSA PACKAGE LIFT  
STATION PLAN &  
SECTION

AAFES Troop Store & NSA  
Lift Stations  
Augusta, Georgia

ISSUE DATE

|                 |            |
|-----------------|------------|
| FINAL SUBMITTAL | 05.18.2021 |
| 1 REV1          | 06.09.2021 |

GMC Project #CAUG180004

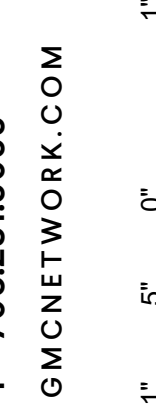
1450 Greene St., Suite 505  
Augusta, GA 30901

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GMCNETWORK.COM

PROJECT MANAGER: GS  
ENGINEER: MF  
DESIGNER: GS  
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D-102



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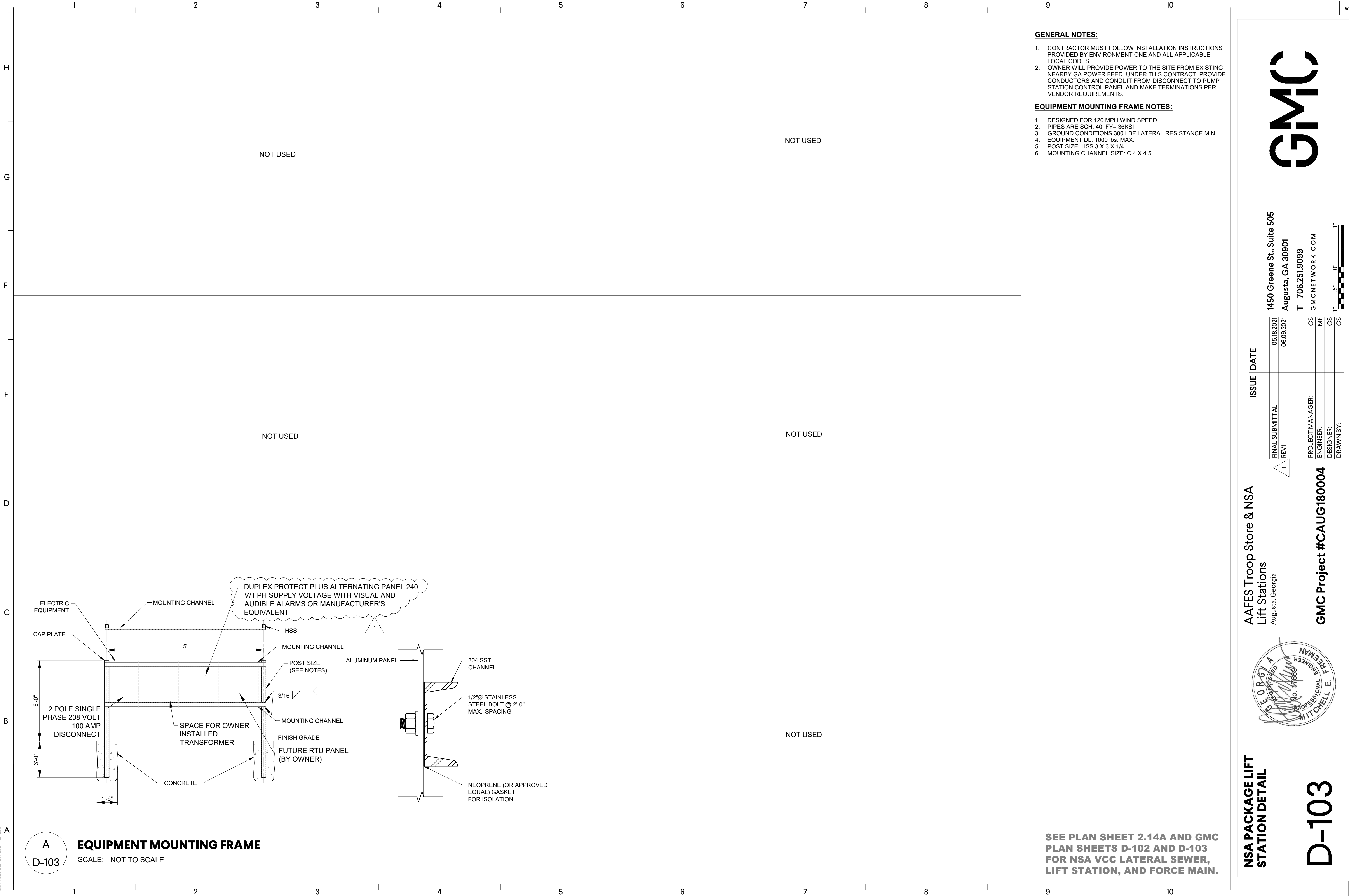
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DRAWING FILE: W:\Civil\CAUG Projects\Augusta Utilities Department\CAUG180004 - Review of Troop Store AAFES.vic 25/05/18 Lift Station and NSA L510 DWG\4-CAD\01 BID DRAWINGS\111 PROCESS\D-101-102 - PLAN AND SECTION.dwg  
PLOTTED: Jun 09, 2021 - 8:48am



**A**  
**D-103**  
**EQUIPMENT MOUNTING FRAME**  
SCALE: NOT TO SCALE

**GENERAL NOTES:**

1. CONTRACTOR MUST FOLLOW INSTALLATION INSTRUCTIONS PROVIDED BY ENVIRONMENT ONE AND ALL APPLICABLE LOCAL CODES.
2. OWNER WILL PROVIDE POWER TO THE SITE FROM EXISTING NEARBY GA POWER FEED. UNDER THIS CONTRACT, PROVIDE CONDUCTORS AND CONDUIT FROM DISCONNECT TO PUMP STATION CONTROL PANEL AND MAKE TERMINATIONS PER VENDOR REQUIREMENTS.

**EQUIPMENT MOUNTING FRAME NOTES:**

1. DESIGNED FOR 120 MPH WIND SPEED.
2. PIPES ARE SCH. 40, FY= 36KSI
3. GROUND CONDITIONS 300 LBF LATERAL RESISTANCE MIN.
4. EQUIPMENT DL: 1000 lbs. MAX.
5. POST SIZE: HSS 3 X 3 X 1/4
6. MOUNTING CHANNEL SIZE: C 4 X 4.5

**NSA PACKAGE LIFT  
STATION DETAIL**



**AAFES Troop Store & NSA  
Lift Stations**  
Augusta, Georgia

**D-103**

**GMC Project #CAUG180004**

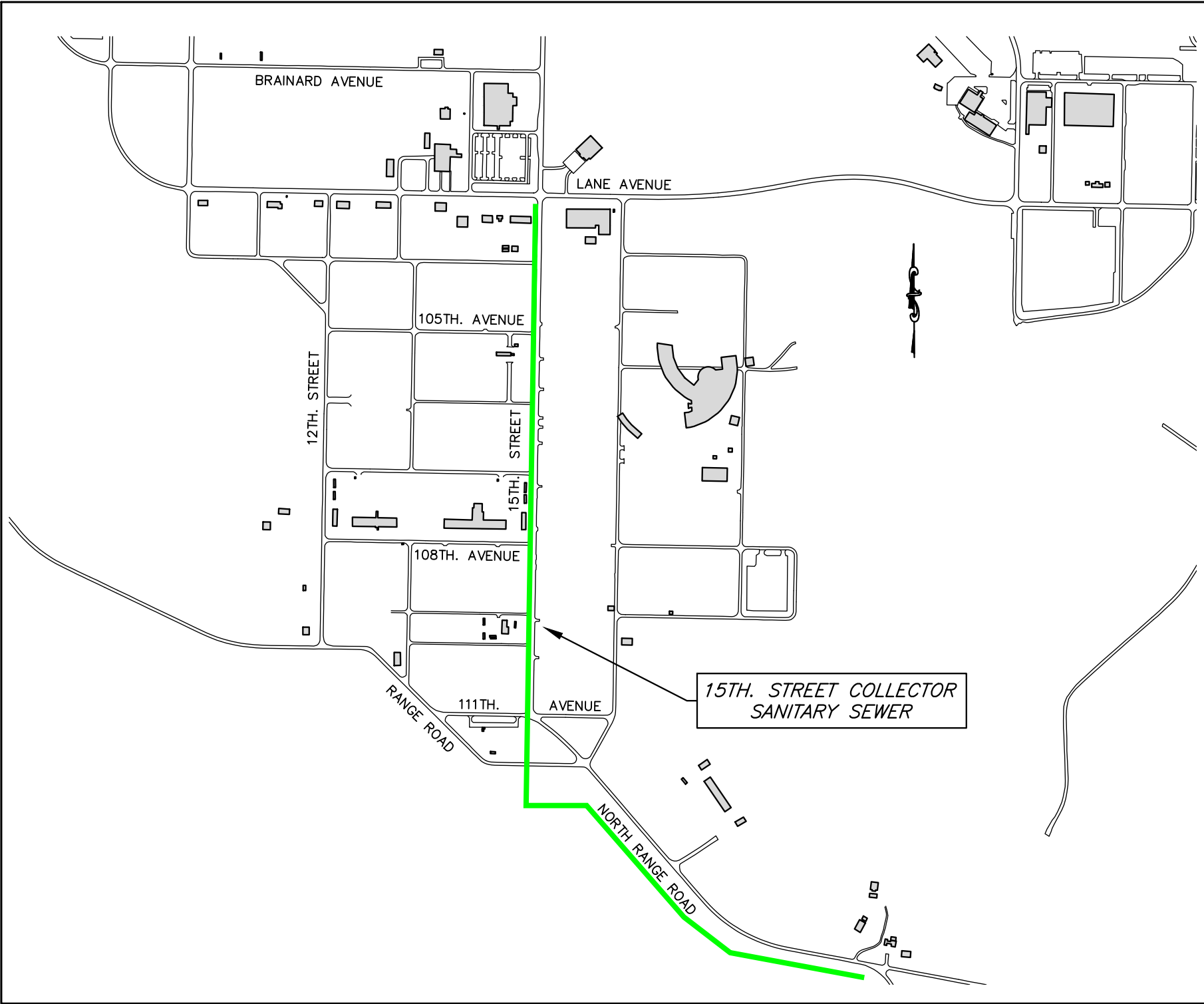
| ISSUE           | DATE       |
|-----------------|------------|
| FINAL SUBMITTAL | 05.18.2021 |
| 1 REV1          | 06.09.2021 |


|                  |    |
|------------------|----|
| PROJECT MANAGER: | GS |
| ENGINEER:        | MF |
| DESIGNER:        | GS |
| DRAWN BY:        | GS |

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1" = 5' 0" 1"

**GMC**



|                                       |  |  |  |         |
|---------------------------------------|--|--|--|---------|
| AUD FORT GORDON PROJECT MAP           |  | AUGUSTA UTILITIES<br>DEPARTMENT<br>452 WALKER STREET, SUITE 200<br>AUGUSTA, GA 30901 | <br>AUGUSTA UTILITIES | Item 9. |
| 15TH. STREET COLLECTOR SANITARY SEWER |  |  |  |         |



## Engineering Services Committee

February 14, 2023

### Emergency Procurement Service & Purchase Environmental Services Operations File Reference: 23-014 (A)

|                          |   |
|--------------------------|---|
| <b>Department:</b>       | Engineering & Environmental Services  |
| <b>Presenter:</b>        | Hameed Malik, Director  |
| <b>Caption:</b>          | Approve and receive as information attached Exhibit A listed Emergency procured rental equipment for continuity of Environmental Services Operations and keep Solid Waste Facility in compliance (Landfill & Waste Collection) with its regulatory permit Operation & Maintenance requirements. Requested by Engineering  |
| <b>Background:</b>       | Several factors contributed to make this emergency procurement. Aging equipment needing parts replacement, equipment failure, equipment extended repair time, shrinking available airspace, and assigned staff out-work status warranted prompt action to keep landfill active phase daily operation functional and maintain needed compaction & cover as its regulatory permit requires. In addition, contract services were used to maintain minimum level of services in absence of assigned in-house staff. |
| <b>Analysis:</b>         | Work and purchases were under emergency that warranted timely response  |
| <b>Financial Impact:</b> | Funds available in Environmental Services Operations budget:<br>\$57,500.00 per month 541 044210 5224214<br>\$5,250.00 541 044210 5224214   |
| <b>Alternatives:</b>     | N/A   |
| <b>Recommendation:</b>   | Approve and receive as information attached Exhibit A listed Emergency procured rental equipment for continuity of Environmental Services Operations and keep Solid Waste Facility in compliance (Landfill & Waste Collection) with its regulatory permit Operation & Maintenance requirements. Requested by Engineering  |

**Funds are available in  
the following accounts:**

\$57,500.00 per month 541 044210 5224214 / \$5,250.00 541 044210 5224  
delivery charge  
(Environmental Services Operations Budget)

Item 10.

**REVIEWED AND  
APPROVED BY:**

HM/SR

EXHIBIT A

ENVIRONMENTAL OPERATIONS - EMERGENCY PROCUREMENT

- 1) 826 Compactor Rental (\$23,100/mo & \$3,950 delivery charge)
- 2) D6T-Waste Handler Dozer Rental (\$19,500/mo & \$1,500 delivery charge)
- 3) Articulate Truck Rental (\$14,900/mo & \$800 delivery charge)



## ENGINEERING & ENVIRONMENTAL SERVICES DEPARTMENT

Item 10.

Hameed Malik, PhD, P.E., Director  
Walt Corbin, P.E. Engineering Manager

### MEMORANDUM

**To:** Dr. Hameed Malik, PhD, PE - Director

**From:** Walt Corbin, PE - Engineering Service Manager *WNC*

**Date:** 1/18/2023

**Subject:** Yancey Equipment – Emergency Rental Justification, 826 Compactor

Due to the aging Solid Waste handling fleet at the Augusta Landfill, operations are routinely hampered by frequent downtimes due to maintenance related failures. Both internal staff as well as outside vendors place priority on returning each piece of equipment back into service as expeditiously as possible. However, due to the nature of the failures, the part supply chain delays and other various factors, equipment can be down for weeks at a time. The Solid Waste Operations has various critical pieces of equipment vital to ensuring that day to day operations continue to facilitate service to the contractor haulers who handle residential waste, as well as the haulers that provide service to commercial businesses of Augusta.

The Landfill currently utilizes two Compactors to place waste on the active disposal area and then compacts the waste material to maximize the available permitted air space. The compaction efforts help extend the lifespan of the active phase and therefore is critical to the longevity of the Landfill. In November one of the compactors caught fire during operation and has since been rendered inoperable. The lead time for reconstruction of this unit is approximated to be six months.

Rental of the 826 Compactor was imperative to maintain operations at a level to support the needs of the community.

c.c.  
file



## ENGINEERING & ENVIRONMENTAL SERVICES DEPARTMENT

Item 10.

Hameed Malik, PhD, P.E., Director  
Walt Corbin, P.E. Engineering Manager

### MEMORANDUM

**To:** Dr. Hameed Malik, PhD, PE - Director

**From:** Walt Corbin, PE - Engineering Service Manager *WNC*

**Date:** 1/18/2023

**Subject:** Yancey Equipment – Emergency Rental Justification, D6T Dozer

Due to the aging Solid Waste handling fleet at the Augusta Landfill, operations are routinely hampered by frequent downtimes due to maintenance related failures. Both internal staff as well as outside vendors place priority on returning each piece of equipment back into service as expeditiously as possible. However, due to the nature of the failures, the part supply chain delays and other various factors, equipment can be down for weeks at a time. The Solid Waste Operations has various critical pieces of equipment vital to ensuring that day to day operations continue to facilitate service to the contractor haulers who handle residential waste, as well as the haulers that provide service to commercial businesses of Augusta.

The Landfill currently utilizes two D8 dozers to place waste on the active disposal area. Currently one of the D8 dozers has been out of operation since the beginning of December with currently no defined schedule for return to service. The equipment failure left only a single trash dozer to handle waste at that time and with the sporadic failures of equipment, the need to supplement the existing D8 dozer was crucial.

Rental of the D6T was imperative to maintain operations at a level to support the needs of the community.

c.c.  
file



## ENGINEERING & ENVIRONMENTAL SERVICES DEPARTMENT

Item 10.

Hameed Malik, PhD, P.E., Director  
Walt Corbin, P.E. Engineering Manager

### MEMORANDUM

**To:** Dr. Hameed Malik, PhD, PE - Director

**From:** Walt Corbin, PE - Engineering Service Manager *W/C*

**Date:** 1/18/2023

**Subject:** Yancey Equipment – Emergency Rental Justification, 745 Articulate Truck

Due to the aging Solid Waste handling fleet at the Augusta Landfill, operations are routinely hampered by frequent downtimes due to maintenance related failures. Both internal staff as well as outside vendors place priority on returning each piece of equipment back into service as expeditiously as possible. However, due to the nature of the failures, the part supply chain delays and other various factors, equipment can be down for weeks at a time. The Solid Waste Operations has various critical pieces of equipment vital to ensuring that day to day operations continue to facilitate service to the contractor haulers who handle residential waste, as well as the haulers that provide service to commercial businesses of Augusta.

The Landfill currently utilizes three articulating trucks to haul borrow material to various locations of the site. The borrow material is used for assorted operational needs of which, two activities are critical to continued compliance with the Georgia Environmental Protection Division. These activities include temporary daily waste cover and final slope construction. Of the three existing Landfill articulating trucks, two are currently down for repairs leaving just a single truck for the entire site and with the sporadic failures of equipment, the need to supplement the existing single truck was crucial.

Rental of the 745 Articulating Truck was imperative to maintain operations at a level to support the needs of the community.

c.c.  
file

AUGUSTA, GEORGIA  
530 GREENE ST  
PURCHASING DEPT ROOM 105  
AUGUSTA 30911-4406

| CUSTOMER NO.                         | ESTIMATE NO. | DATE                     | CONTACT             |
|--------------------------------------|--------------|--------------------------|---------------------|
| 901240                               | 116515       | 10/24/2022               | MR SHANE CAPAITOSTI |
| PHONE NO.                            | FAX NO.      | EMAIL                    |                     |
| 706.832.0337                         |              | scapitosti@augustaga.gov |                     |
| MODEL                                | MAKE         | SERIAL NO.               |                     |
| 826H                                 | AA           | 0AWF00264                |                     |
| UNIT NO.                             | HOURS        | WO NO.                   | P.O. NO.            |
|                                      | 11890        |                          |                     |
| ESTIMATE DESCRIPTION: REPLACE WHEELS |              |                          |                     |

SEGMENT: 01 REPLACE COMPACTOR WHEEL (510 4206)

| Part Number | Description | Qty | Unit Price | Discount % | Ext Price |
|-------------|-------------|-----|------------|------------|-----------|
| 3780418U    | WHEEL AS    | 4   | 8,781.25   | 0.00       | 35,125.00 |

Total Estimated Parts: 35,125.00

| Item Number | Description                       | Qty | Unit Price | Discount % | Ext Price |
|-------------|-----------------------------------|-----|------------|------------|-----------|
| FLD         | LABOR TO SWAP<br>COMPACTOR WHEELS | 24  | 155.00     | 0.00       | 3,720.00  |

Total Estimated Labor: 3,720.00

| Item Number | Description           | Qty | Unit Price | Discount % | Ext Price |
|-------------|-----------------------|-----|------------|------------|-----------|
| FRT         | FREIGHT FOR ROUNDTRIP | 1   | 2,598.00   | 0.00       | 2,598.00  |

Total Estimated Misc: 2,598.00

Segment 01 Total: 41,443.00

SEGMENT: 99 TRAVEL TO/FROM MACHINE (056 7000)

| Item Number | Description         | Qty | Unit Price | Discount % | Ext Price |
|-------------|---------------------|-----|------------|------------|-----------|
| CAL         | CALL OUT FOR 3 DAYS | 3   | 199.00     | 0.00       | 597.00    |

Total Estimated Misc: 597.00

Segment 99 Total: 597.00

Total Segments: 42,040.00

**SUB TOTAL (BEFORE TAXES)**

42,040.00 Item 10.

- This estimate will expire 30 days from the estimate date.
- Price excludes Freight Charges, Operating Supplies/EPA Fees and Overtime.
- Terms: Net 30
- Sales Taxes where applicable are not included with the above prices.

**ESTIMATED REPAIR TIME:** \_\_\_\_\_ *from start date*  
**"The signature is an authorization to proceed with the required repair work as described within the quote"**

**Issued PO#:** \_\_\_\_\_ **Authorized Name:** \_\_\_\_\_ **Please Print**

**Date:** \_\_\_\_/\_\_\_\_/\_\_\_\_.

\_\_\_\_\_  
Signature

Any questions? Please call Jamie Brantley at Office: (706) 790-1300 Mobile: Fax: Branch:



## Engineering Services Committee

February 14, 2023

Emergency Procurement Service & Purchase  
Environmental Services Operations  
File Reference: 23-014 (A)

|                          |   |
|--------------------------|---|
| <b>Department:</b>       | Engineering & Environmental Services  |
| <b>Presenter:</b>        | Hameed Malik, Director  |
| <b>Caption:</b>          | Approve and receive as information attached Exhibit A listed Emergency procured equipment purchases & repairs for continuity of Environmental Services Operations and keep Solid Waste Facility in compliance (Landfill & Waste Collection) with its regulatory permit Operation & Maintenance requirements. Requested by Engineering   |
| <b>Background:</b>       | Several factors contributed to make this emergency procurement. Aging equipment needing parts replacement, equipment failure, equipment extended repair time, shrinking available airspace, and assigned staff out-work status warranted prompt action to keep landfill active phase daily operation functional and maintain needed compaction & cover as its regulatory permit requires. In addition, contract services were used to maintain minimum level of services in absence of assigned in-house staff. |
| <b>Analysis:</b>         | Work and purchases were under emergency that warranted timely response  |
| <b>Financial Impact:</b> | Funds available in Environmental Services Operations budget:<br>Heavy Equipment 541 044210 542510 \$349,895<br>Equipment Repairs 541 044210 5319130 \$154,484<br>Machinery & Equip 541 044210 5422510 \$13,000  |
| <b>Alternatives:</b>     | N/A   |
| <b>Recommendation:</b>   | Approve and receive as information attached Exhibit A listed Emergency procured equipment purchases & repairs for continuity of Environmental Services Operations and keep Solid Waste Facility in compliance (Landfill & Waste Collection) with its regulatory permit Operation & Maintenance requirements. Requested by Engineering   |

**Funds are available in  
the following accounts:**

|                                      |           |  |
|--------------------------------------|-----------|--|
| Heavy Equipment 541 044210 542510    | \$349,895 | (Environmental Services Operations Budget) |
| Equipment Repairs 541 044210 5319130 | \$154,484 | (Environmental Services Operations Budget) |
| Machinery & Equip 541 044210 5422510 | \$13,000  | (Environmental Services Operations Budget) |

Item 11.

**REVIEWED AND  
APPROVED BY:**

HM/SR

## EXHIBIT A

## ENVIRONMENTAL OPERATIONS - EMERGENCY PROCUREMENT

- 1) TARP Machine Procurement (\$235,288.90)
- 2) Compactor Wheel Rebuild (\$42,040.00)
- 3) 836K Compactor Repair (\$44,601.52)
- 4) D8 Dozer Repair (\$67,842.02)
- 5) Communication equipment/Radios (\$13,000)
- 6) Landfill Hydroseeder Purchase (\$114,606.00)



## ENGINEERING & ENVIRONMENTAL SERVICES DEPARTMENT

Item 11.

Hameed Malik, PhD, P.E., Director  
Walt Corbin, P.E. Engineering Manager

### MEMORANDUM

**To:** Dr. Hameed Malik, PhD, PE - Director

**From:** Walt Corbin, PE - Engineering Service Manager *WNC*

**Date:** 1/29/2023

**Subject:** Emergency Procurement – Tarp Machine for Alternative Daily Cover (ADC)

The Landfill currently owns three articulating trucks used to haul borrow material to various locations on the site. The borrow material is used for assorted operational needs of which, two activities are critical to the continued compliance with the Georgia Environmental Protection Division (GaEPD). These activities include *temporary daily waste cover* and final slope construction. Due to the aging Solid Waste handling fleet at the Augusta Landfill, operations are routinely hampered by frequent downtime due to maintenance related failures. As such the Solid Waste Operations is currently utilizing one departmental owned truck as well as one rental while the other two are awaiting repairs.

The GaEPD allows for *temporary daily waste cover* to be replaced by an Alternative Daily Cover as deemed appropriate by the operation. Because the cost (excavation, transportation, and placement) and value of the airspace consumed by traditional daily waste cover soil, it is common for landfills to seek out and use an approved Alternative Daily Cover (ADC). The savings in soil handling costs and airspace consumption are very significant and cannot be overlooked. As a consequence of these substantial annual costs, the inconsistency with available operational equipment, it has become necessary to explore suitable and proven replacements to traditional cover soil. Not only do potential replacements need to be cost effective, but they must also be operationally feasible and satisfy the regulatory minimum performance standards for ADC.

By transitioning from traditional soil waste cover to an ADC (tarp), the department will be able to continue maintaining compliance with GaEPD, be less reliant on the unreliable articulating trucks, and save a considerable amount in airspace, fuel, time and the number of staff required to meet regulatory compliance.

Procurement of the tarp machine is vital to maintaining operational efficiency and compliance.

c.c.  
file

## By Blue Ridge: Tarp deployment system - NEED & JUSTIFICATION

Due to the cost (excavation, transportation, and placement) and value of the airspace consumed by traditional daily and intermediate cover soil, it is common for efficient-minded landfills to seek out and use an approved Alternative Daily Cover (ADC). The savings in soil handling costs and airspace consumption are very significant and cannot be overlooked.

As a consequence of these substantial annual costs, it became necessary to explore and recommend suitable and proven replacements to traditional cover soil. Not only do potential replacements need to be cost effective, but they must also be operationally feasible and satisfy the regulatory minimum performance standards for ADC. There are numerous manufactured products and waste derived materials that can be effectively utilized as ADC. However, the selection of an ADC is dependent on a variety of site-specific factors. What might perform well at one facility might not perform well at another. Based on our understanding of the site-specific factors and limited access to waste derived ADC's, we focused our efforts toward comparing the ADC's shown in the following table. For comparison sake, we also included traditional cover soil in the table. Obviously, traditional cover soil performs very well, but comes at a substantial cost due to the landfill airspace it consumes. Based on our extensive experience working with these ADC's, we developed the following table that provides a side-by-side comparison. The green areas indicate when a particular ADC favorably meets the given criteria, and the red indicates a less desirable outcome. We included the gray areas where there was insufficient information.

|                                 |                        | ADC Performance Criteria |       |       |       |       |        |            |      |
|---------------------------------|------------------------|--------------------------|-------|-------|-------|-------|--------|------------|------|
|                                 |                        | Rain Infiltration        | Fires | Flies | Birds | Odors | Litter | Aesthetics | Cost |
| A<br>D<br>C<br>T<br>y<br>p<br>e | Soil                   |                          |       |       |       |       |        |            |      |
|                                 | Enviro Cover Film      |                          |       |       |       |       |        |            |      |
|                                 | Tarps                  |                          | ?     |       |       |       |        |            |      |
|                                 | Foam                   | ?                        |       |       |       | ?     |        | ?          | ?    |
|                                 | Spray on               | ?                        |       |       |       | ?     |        | ?          | ?    |
|                                 | Wood/Greenwaste        |                          |       |       |       |       |        |            | ?    |
|                                 | Shingles               |                          |       |       |       |       |        |            | ?    |
|                                 | Auto Shredder Residual |                          |       |       |       |       |        |            | ?    |

From a performance perspective, we recommend that the landfill moves forward with purchasing an automated tarp deployment system. We have based this recommendation on our extensive experience with landfill ADC, our onsite observations, understanding of the unique operation and evaluation of ADC Performance Criteria. When used properly, tarps deployed with an automated tarp deployment system have the following positive attributes:

- Since they are removed each day, tarps do not occupy valuable airspace. Cover soil and other typical forms of ADC such as: green waste, shredded tires, auto shredder fluff, bio-solid material, roofing material all consume airspace when utilized.
- One of the key benefits of removable tarps, is that the tarps can be reused over and over. For soil and ADC's that are not removable, each day a new supply of this material must be utilized. On an annual basis, this represents a significant quantity of material and cost.
- When properly maintained and deployed as intended, landfill tarps will typically last a minimum of 18 months. In some cases, sites with effective tarp maintenance programs can extend tarp life even longer. When considering that tarps are used over and over, the initial capital costs of these tarps can be amortized over their entire life. Each tarp has the potential to cover an enormous amount of square footage over its life, so amortizing the initial capital costs over all the square footage in which they will cover results in very attractive cost per square foot.
- In comparison to cover soil and other forms of ADC, automated tarp deployment systems can cover and uncover a significant amount of square footage relatively quickly. Additionally, this coverage can take place with a single piece of heavy equipment and perhaps a spotter.

Our recommended waste cell geometry resulted in a surface of approximately 30,000 sq' that would need to be covered with soil or an ADC at the end of each day. Covering this 30,000 sq' with soil each day would require approximately 555 cy or 22 haul trucks of soil. Using an industry standard airspace valuation of \$15.00 pcy, the use of tarps in lieu of soil would save approximately \$8,300 of airspace each day. When factoring in the hourly owning and operating cost of the heavy equipment needed to excavate, transport and spread cover soil, this daily savings would be even more significant.



# Quote

**SOUTHWESTERN SALES CO.**  
**P. O. BOX 1257**  
**ROGERS, AR 72757-1257**  
**4796366943**

**Order Number:** 0197489  
**Order Date:** 11/3/2022

**Salesperson:** MSM  
**Customer Number:** 24-AU10

**Sold To:**  
CITY OF AUGUSTA GEORGIA  
ACCOUNTING DEPARTMENT  
535 TELFAIR ST., SUITE 800  
MUNICIPAL BUILDING 1000  
AUGUSTA, GA 30901-2379

**Ship To:**  
AUG RC CITY LANDFILL  
ATTN: JAMES WAGNER  
4330 DEANS BRIDGE ROAD  
706-592-3200  
BLYTHE, GA 30805

**Confirm To:** JAMES WAGNER

| Customer P.O.                                   | Ship VIA | F.O.B.  | Terms   | Expires    |           |
|---|----------|---------|---------|------------|-----------|
|   | FLATBED  |         | NET 30  | 7/29/2025  |           |
| Item Number                                     | Unit     | Ordered | Shipped | Price      | Amount    |
| TDS30XS<br>30 FT TARP SYSTEM XS                 | EACH     | 1       | 0       | 62,975.000 | 62,975.00 |
| TDS30F262<br>Spool Assembly, 30 FT, XS          | EACH     | 7       | 0       | 9,999.500  | 69,996.50 |
| L/30X100MATM-TT<br>30' x 107' GRAY 10oz FR MATM | EACH     | 21      | 0       | 2,380.000  | 49,980.00 |
| L/CABLELOX30-F<br>tarpLOX cable asmy 30 ft Tarp | EACH     | 126     | 0       | 225.000    | 28,350.00 |
| L/CHAIN3/8<br>3/8" PROOF COIL CHAIN FOR ADCs    | FOOT     | 4,662   | 0       | 3.750      | 17,482.50 |
| /TDSTRaining<br>TDS TRAINING COURSES            | EACH     | 2       | 0       | 800.000    | 1,600.00  |

=PREPAID FREIGHT & ADD TO INVOICE=

Net Order: 230,384.00  
Less Discount: 0.00  
Freight: 4,904.90  
Sales Tax: 0.00  
**Order Total:** 235,288.90



## ENGINEERING & ENVIRONMENTAL SERVICES DEPARTMENT

Item 11.

Hameed Malik, PhD, P.E., Director  
Walt Corbin, P.E. Engineering Manager

### MEMORANDUM

**To:** Dr. Hameed Malik, PhD, PE - Director

**From:** Walt Corbin, PE - Engineering Service Manager *WC*

**Date:** 1/29/2023

**Subject:** Emergency Procurement – Compactor Wheels

The Solid Waste Operations has various critical pieces of equipment vital to ensuring that day to day operations continue to facilitate service to the contract haulers who handle residential waste, as well as the haulers that provide service to commercial businesses of Augusta. The Landfill currently utilizes two Compactors to place waste on the active disposal area and then compacts the waste material to maximize the available permitted air space. The compaction efforts help extend the lifespan of the active phase and therefore is critical to the longevity of the Landfill. The department's 836 Compactor was in significant need of new/refurbished wheels and cleats to help maintain this maximum compaction effort and extend the air space of the currently permitted active phase as the existing set were out of maximum compaction specifications.

Procurement of the compactor wheels was paramount to maintaining operations at a level to support the needs of the community as well as extending the life of the currently permitted phase.

c.c.  
file

AUGUSTA, GEORGIA  
530 GREENE ST  
PURCHASING DEPT ROOM 105  
AUGUSTA 30911-4406

| CUSTOMER NO.          | ESTIMATE NO. | DATE                     | CONTACT             |
|-----------------------|--------------|--------------------------|---------------------|
| 901240                | 116515       | 10/24/2022               | MR SHANE CAPAITOSTI |
| PHONE NO.             | FAX NO.      | EMAIL                    |                     |
| 706.832.0337          |              | scapitosti@augustaga.gov |                     |
| MODEL                 | MAKE         | SERIAL NO.               |                     |
| 826H                  | AA           | 0AWF00264                |                     |
| UNIT NO.              | HOURS        | WO NO.                   | P.O. NO.            |
|                       | 11890        |                          |                     |
| ESTIMATE DESCRIPTION: |              | REPLACE WHEELS           |                     |

SEGMENT: 01 REPLACE COMPACTOR WHEEL (510 4206)

| Part Number | Description | Qty | Unit Price | Discount % | Ext Price |
|-------------|-------------|-----|------------|------------|-----------|
| 3780418U    | WHEEL AS    | 4   | 8,781.25   | 0.00       | 35,125.00 |

Total Estimated Parts: 35,125.00

| Item Number | Description                       | Qty | Unit Price | Discount % | Ext Price |
|-------------|-----------------------------------|-----|------------|------------|-----------|
| FLD         | LABOR TO SWAP<br>COMPACTOR WHEELS | 24  | 155.00     | 0.00       | 3,720.00  |

Total Estimated Labor: 3,720.00

| Item Number | Description           | Qty | Unit Price | Discount % | Ext Price |
|-------------|-----------------------|-----|------------|------------|-----------|
| FRT         | FREIGHT FOR ROUNDTRIP | 1   | 2,598.00   | 0.00       | 2,598.00  |

Total Estimated Misc: 2,598.00

Segment 01 Total: 41,443.00

SEGMENT: 99 TRAVEL TO/FROM MACHINE (056 7000)

| Item Number | Description         | Qty | Unit Price | Discount % | Ext Price |
|-------------|---------------------|-----|------------|------------|-----------|
| CAL         | CALL OUT FOR 3 DAYS | 3   | 199.00     | 0.00       | 597.00    |

Total Estimated Misc: 597.00

Segment 99 Total: 597.00

Total Segments: 42,040.00

**SUB TOTAL (BEFORE TAXES)**

42,040.

Item 11.

- This estimate will expire 30 days from the estimate date.
- Price excludes Freight Charges, Operating Supplies/EPA Fees and Overtime.
- Terms: Net 30
- Sales Taxes where applicable are not included with the above prices.

**ESTIMATED REPAIR TIME:** \_\_\_\_\_ *from start date*  
**"The signature is an authorization to proceed with the required repair work as described within the quote"**

**Issued PO#:** \_\_\_\_\_ **Authorized Name:** \_\_\_\_\_ **Please Print**

**Date:** \_\_\_\_/\_\_\_\_/\_\_\_\_.

\_\_\_\_\_  
Signature

Any questions? Please call Jamie Brantley at Office: (706) 790-1300 Mobile: Fax: Branch:



## ENGINEERING &amp; ENVIRONMENTAL SERVICES DEPARTMENT

Hameed Malik, Ph.D., P.E.  
Director

## MEMORANDUM

TO: Geri Sams  
FROM: Hameed Malik, Ph.D., P.E.  
Director  
DATE: November 2, 2022  
SUBJECT: Warranty Repair Memo Price Increase

The Environmental Services Department requested a sole source for YANCEY BROS. CO in June of 2022. The Caterpillar D-8 Dozier 212233 was in need of a Bushing and Pin turn on both tracks. Yancey estimated the work originally at \$ 35,491.88. A purchase order was obtain through procurement, PO P436168 dated 06/22/2022, for that dollar amount and the machine was transported to Yancey Service Repair Center on 08/03/2022. By the time the machine reached Yancey the time for turning of the pins and bushings had pasted and the machine now needed a complete undercarriage. While doing the undercarriage Yancey found that the pivot bar seal, bogie rollers, track adjusters, and lift cylinders where damaged. This additional work was relayed to procurement by Environmental Services. We were advised to wait on final cost and then submit. The machine was returned to Environmental Services on 10/07/2022. Final Cost for all repairs made on machine while in Yancey's shop \$67,842.02. Repairs that were made would have to been done by Yancey to keep machine under warranty.

Yancey is the company that provided the unit and the warranty service agreement is in place to ensure machine stays in warranty even though the work being performed at this time does not qualify for warranty the areas being worked on if not done by Yancey will void the warranty.

Thank you in advance for your time and attention. Please feel free to contact me at 706-592-3206 should you have any questions or require any additional information

Attachment

Cc: File

Engineering & Environmental Services Department  
Solid Waste & Recycling Facility  
4330 Deans Bridge Road, Blythe, GA 30805  
(706) 592-3200 – Fax (706) 592-3255  
WWW.AUGUSTAGA.GOV





Yancey Bros. Co.  
Credit Department  
258 Lee Industrial Blvd,  
Austell, GA 30168 7437

# Service Invoice

| Invoice Number  | Invoice Date |
|-----------------|--------------|
| EMSI1957627     | 10/27/2022   |
| Customer Number | Branch       |
| 901240          | Augusta      |

Remit To:  
YANCEY BROS. CO.  
Drawers CS 198757  
Atlanta, GA 30384-8757

Sold To:

Ship To:

AUGUSTA, GEORGIA  
530 GREENE ST  
PURCHASING DEPT ROOM 105  
AUGUSTA GA 30911-4406

For Questions, please contact:  
Karol Evans 678-945-2664  
Karol\_Evans@yanceybros.com

| CUSTOMER ORDER NO. | STORE       | DIV  | SALESMAN           | TERMS      | PSOWO NO.     | DOC. DATE  | PC         | LC        | MC |
|--------------------|-------------|------|--------------------|------------|---------------|------------|------------|-----------|----|
| P496468            | 01          | G    | Jamie Brantley 392 | 2          | 1A03863       | 08/22/2022 | 10         | 10        | 10 |
| SHIP VIA           | INV SEQ NO. | MAKE | MODEL              | SERIAL NO. | EQUIPMENT NO. | METER READ | MACH. ID   |           |    |
|                    | 3252055     | AA   | D8T                | 0MLN01622  | 212233        | 4395       | UP10137    |           |    |
| QUANTITY           | ITEM        | NR   | DESCRIPTION        |            |               |            | UNIT PRICE | EXTENSION |    |

|                  |          |
|------------------|----------|
| Total Parts A2   | 2,373.03 |
| Total Labor A2   | 2,090.40 |
| Total Segment A2 | 4,463.43 |

212233  
Wp-10302  
Sme  
10-28-22

## TAKE ADVANTAGE OF OUR NEW INVOICE MANAGEMENT PORTAL - NOW AVAILABLE

To enroll, use the enrollment token found on the bottom of your invoice

Please contact your Credit Representative If you have any questions

TO AVOID DELAYS IN PAYMENT PROCESSING

PLEASE MAKE ALL REMITTANCES TO:  
YANCEY BROS CO  
DRAWER CS 198757  
ATLANTA, GA 30384-8757

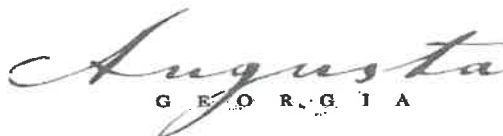
MACHINE INVOICES ARE DUE UPON RECEIPT; ALL OTHER INVOICES ARE DUE NET 30 DAYS FROM INVOICE DATE UNLESS OTHERWISE SPECIFIED ON ORIGINAL INVOICE. ANY ACCOUNT NOT PAID WITHIN TERMS WILL BE CONSIDERED PAST DUE AND A FINANCE CHARGE WILL COMPUTED BY A SINGLE PERIODIC RATE OF 1.5% PER MONTH WHICH IS AN ANNUAL PERCENTAGE RATE OF 18%. ANY ACCOUNT OVER 60 DAYS PAST DUE MAY BE PLACED ON C.O.D.

THANK YOU FOR YOUR BUSINESS!!

|                 |           |
|-----------------|-----------|
| PAY THIS AMOUNT | 67,842.02 |
|-----------------|-----------|

| VIEW AND PAY ONLINE   | YOUR WEB ENROLLMENT TOKEN | Please log in to view your account information and make online payments |
|---|---------------------------|---|
| <a href="https://Yanceybros.billtrust.com">https://Yanceybros.billtrust.com</a> | SQP DZD HSB               |   |

Print Form



**Sole Source Justification (Reference Article 6, Procurement Source Selection Methods and Contract Awards, § 1-10-56 SOLE SOURCE PROCUREMENT)**

Vendor: YANCEY BROTHERS E-Verify Number: 515740

Commodity: SERVICE REPAIR

Estimated annual expenditure for the above commodity or service: \$ 67,842.02

Initial all entries below that apply to the proposed purchase. Attach a memorandum containing complete justification and support documentation as directed in initialed entry. (More than one entry will apply to most sole source products/services requested).

- \_\_\_\_\_ 1. SOLE SOURCE REQUEST IS FOR THE ORIGINAL MANUFACTURER OR PROVIDER, THERE ARE NO REGIONAL DISTRIBUTORS. (Attach the manufacturer's written certification that no regional distributors exist. Item no. 4 also must be completed.)
- \_\_\_\_\_ 2. SOLE SOURCE REQUEST IS FOR ONLY THE AUGUSTA GEORGIA AREA DISTRIBUTOR OF THE ORIGINAL MANUFACTURER OR PROVIDER. (Attach the manufacturer's — not the distributor's — written certification that identifies all regional distributors. Item no. 4 also must be completed.)
- \_\_\_\_\_ 3. THE PARTS/EQUIPMENT ARE NOT INTERCHANGEABLE WITH SIMILAR PARTS OF ANOTHER MANUFACTURER. (Explain in separate memorandum.)
- X 4. THIS IS THE ONLY KNOWN ITEM OR SERVICE THAT WILL MEET THE SPECIALIZED NEEDS OF THIS DEPARTMENT OR PERFORM THE INTENDED FUNCTION. (Attach memorandum with details of specialized function or application.)
- \_\_\_\_\_ 5. THE PARTS/EQUIPMENT ARE REQUIRED FROM THIS SOURCE TO PERMIT STANDARDIZATION. (Attach memorandum describing basis for standardization request.)
- \_\_\_\_\_ 6. NONE OF THE ABOVE APPLY. A DETAILED EXPLANATION AND JUSTIFICATION FOR THIS SOLE SOURCE REQUEST IS CONTAINED IN ATTACHED MEMORANDUM.

The undersigned requests that competitive procurement be waived and that the vendor identified as the supplier of the service or material described in this sole source justification be authorized as a sole source for the service or material.

Name: SHANE CAPITOSTI Department: ENVIRONMENTAL SERVICES Date: 11/1/2022

Department Head Signature: \_\_\_\_\_ Date: 4/2/22

Approval Authority: \_\_\_\_\_ Date: \_\_\_\_\_

Administrator Approval: (required – not required) \_\_\_\_\_ Date: \_\_\_\_\_

COMMENTS:



Yancey Bros. Co.  
Credit Department  
259 Lee Industrial Blvd,  
Austell, GA 30188 7437

## Service Invoice

| Invoice Number  | Invoice Date |
|-----------------|--------------|
| EMSI1957627     | 10/27/2022   |
| Customer Number | Branch       |
| 901240          | Augusta      |

Remit To:  
YANCEY BROS. CO.  
Drawers CS 198757  
Atlanta, GA 30384-8757

Sold To:

Ship To:

AUGUSTA, GEORGIA  
530 GREENE ST  
PURCHASING DEPT ROOM 105  
AUGUSTA GA 30911-4406

For Questions, please contact:  
Karol Evans 678-945-2664  
Karol\_Evans@yanceybros.com

| CUSTOMER ORDER NO.                                | STORE | DIV         | SALESMAN           | TERMS | PSO/WO NO. | DOC. DATE     | PC         | LC        | MC |
|---|-------|-------------|--------------------|-------|------------|---------------|------------|-----------|----|
| <del>P436468</del>                                | 01    | G           | Jamie Brantley 392 | 2     | 1A03863    | 08/22/2022    | 10         | 10        | 10 |
| SHIP VIA  |       | INV SEQ NO. | MAKE               | MODEL | SERIAL NO. | EQUIPMENT NO. | METER READ | MACH. ID  |    |
|   |       | 3252055     | AA                 | D8T   | OMLN01622  | 212233        | 4395       | UP10137   |    |
| QUANTITY  | ITEM  | NR          | DESCRIPTION        |       |            |               | UNIT PRICE | EXTENSION |    |
| SEG 01  |       |             |                    |       |            |               |            |           |    |
| CLEAN MACHINE                                     |       |             |                    |       |            |               |            |           |    |
| COMPLAINT: CLEAN MACHINE                          |       |             |                    |       |            |               |            |           |    |
| CAUSE: N/A  |       |             |                    |       |            |               |            |           |    |
| RESULTANT DAMAGE: N/A                             |       |             |                    |       |            |               |            |           |    |
| CORRECTION:                                       |       |             |                    |       |            |               |            |           |    |
| REMOVED TRASH FROM LH SIDE ROLLER FRAMES, CHECKED |       |             |                    |       |            |               |            |           |    |
| LH SIDE EQUALIZER BAR PIN, PIN SHOWS NO WEAR,     |       |             |                    |       |            |               |            |           |    |
| FILLED PIVOT BAR OIL RESERVOIR, LET AIR BLEED,    |       |             |                    |       |            |               |            |           |    |
| WILL CHECK IN THE MORNING                         |       |             |                    |       |            |               |            |           |    |
| CHECKED PIVOT SHAFT RESERVOIR, WAS STILL LOW,     |       |             |                    |       |            |               |            |           |    |
| FILLED WITH MORE OIL, WILL CHECK AGAIN LATER IN   |       |             |                    |       |            |               |            |           |    |
| THE DAY, REMOVED TRASH FROM RH SIDE ROLLER FRAME, |       |             |                    |       |            |               |            |           |    |
| CHECKED EQUALIZER BAR PIN, NO WEAR, SEALS ARE     |       |             |                    |       |            |               |            |           |    |
| INTACT ON BOTH SIDES                              |       |             |                    |       |            |               |            |           |    |
| REMOVED TRASH FROM UNDER MACHINE, CHECKED LH SIDE |       |             |                    |       |            |               |            |           |    |
| PROBLEM ROLLERS, THEY PIVOT, CHECKING RH SIDE     |       |             |                    |       |            |               |            |           |    |
| TUESDAY   |       |             |                    |       |            |               |            |           |    |
| CLEANED OIL SPOT FROM POPPED BLUE CAPS IN TILT    |       |             |                    |       |            |               |            |           |    |
| CYLINDER  |       |             |                    |       |            |               |            |           |    |
| TOOK BELLY PANS TO WASH BAY, CLEANED THEM OFF,    |       |             |                    |       |            |               |            |           |    |
| INSTALLED BELLY PANS, CLEANED AROUND MACHINE      |       |             |                    |       |            |               |            |           |    |
| DROVE MACHINE OUT OF BAY. AND REFILLED SYSTEMS TO |       |             |                    |       |            |               |            |           |    |
| SPEC.   |       |             |                    |       |            |               |            |           |    |
| Flat Rate Labor 01                                |       |             |                    |       |            |               |            | 1,872.00  |    |
| Total Segment 01                                  |       |             |                    |       |            |               |            | 1,872.00  |    |
| SEG 02  |       |             |                    |       |            |               |            |           |    |
| REMOVE & INSTALL TRACK ASSEMBLY                   |       |             |                    |       |            |               |            |           |    |
| COMPLAINT: R&I TRACKS                             |       |             |                    |       |            |               |            |           |    |
| CAUSE: N/A  |       |             |                    |       |            |               |            |           |    |
| CORRECTION:                                       |       |             |                    |       |            |               |            |           |    |
| 4314  |       |             |                    |       |            |               |            |           |    |



Yancey Bros. Co.  
Credit Department  
259 Lee Industrial Blvd,  
Austell, GA 30168 7437

**Sold To:**

AUGUSTA, GEORGIA  
530 GREENE ST  
PURCHASING DEPT ROOM 105  
AUGUSTA GA 30911-4406

**Service Invoice**

| Invoice Number  | Invoice Date |
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| EMSI1957627     | 10/27/2022   |
| Customer Number | Branch       |
| 901240          | Augusta      |

**Remit To:**

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Drawers CS 198757  
Atlanta, GA 30384-8757

**Ship To:****For Questions, please contact:**

Karol Evans 678-945-2664  
Karol\_Evans@yanceybros.com

| CUSTOMER ORDER NO.                                 | STORE | DIV         | SALESMAN           |      | TERMS | PSO/WO NO. |  | DOC. DATE     | PC         | LC         | MC        |  |
|--|-------|-------------|--------------------|------|-------|------------|--|---------------|------------|------------|-----------|--|
| <del>B436468</del>                                 | 01    | G           | Jamie Brantley 392 |      | 2     | 1A03863    |  | 08/22/2022    | 10         | 10         | 10        |  |
| SHIP VIA   |       | INV SEQ NO. |                    | MAKE | MODEL | SERIAL NO. |  | EQUIPMENT NO. |            | METER READ | MACH. ID  |  |
|  |       | 3252055     |                    | AA   | D8T   | OMLN01622  |  | 212233        |            | 4395       | UP10137   |  |
| QUANTITY   | ITEM  | NR          | DESCRIPTION        |      |       |            |  |               | UNIT PRICE |            | EXTENSION |  |
| ASSISTED IN LIFTING MACHINE.                       |       |             |                    |      |       |            |  |               |            |            |           |  |
| 5424 8/31-   |       |             |                    |      |       |            |  |               |            |            |           |  |
| LIFTED AND SUPPORTED MACHINE. REMOVED              |       |             |                    |      |       |            |  |               |            |            |           |  |
| BOTH TRACKS AND SENT TO TO SPEC SHOP.              |       |             |                    |      |       |            |  |               |            |            |           |  |
| 5424 - UNWRAPPED TRACKS, SLID THEM UNDER ROLLER    |       |             |                    |      |       |            |  |               |            |            |           |  |
| FRAMES, WRAPPED TRACKS WITH THE CRANE, INSTALLED   |       |             |                    |      |       |            |  |               |            |            |           |  |
| MASTER LINK SHOE, TORQUED TO SPEC.                 |       |             |                    |      |       |            |  |               |            |            |           |  |
| --- 4346 10/05/2022 UNWRAPPED TRACKS AND POSITION  |       |             |                    |      |       |            |  |               |            |            |           |  |
| THEM TO BE READY TO INSTALLED. PUSHED TRACKS       |       |             |                    |      |       |            |  |               |            |            |           |  |
| UNDER MACHINE. USED CRANE TO LIFT TRACKS AND ABOVE |       |             |                    |      |       |            |  |               |            |            |           |  |
| ROLLER FRAME. WRAPPED METAL SLING AROUND FINAL     |       |             |                    |      |       |            |  |               |            |            |           |  |
| AND SPROCKET BOLT AND USED MACHINE TO WRAP TRACKS. |       |             |                    |      |       |            |  |               |            |            |           |  |
| LOCATED MASTER LINK BOLTS AND PADS. INSTALLED PAD  |       |             |                    |      |       |            |  |               |            |            |           |  |
| AND BOLTS. TORQUED TO SPEC PLUS ADDITIONAL 120     |       |             |                    |      |       |            |  |               |            |            |           |  |
| DEG TURN. MARKED BOLTS. REPEATED PROCESS ON THE    |       |             |                    |      |       |            |  |               |            |            |           |  |
| OTHER SIDE. CHECKED OIL LEVEL WITHN ROLLER FRAME.  |       |             |                    |      |       |            |  |               |            |            |           |  |
| TOPPED OFF OIL. PUMPED TRACKS OUT. MARKED BOLTS    |       |             |                    |      |       |            |  |               |            |            |           |  |
| FOR COVERS.  |       |             |                    |      |       |            |  |               |            |            |           |  |
| 7  |       | 5P8249      | WASHER HARD        |      |       |            |  |               | 2.06       | 14.42      |           |  |
| 7  |       | 6T1140      | BOLT               |      |       |            |  |               | 4.73       | 33.11      |           |  |
| 4  |       | 6V1723      | BOLT               |      |       |            |  |               | 5.10       | 20.40      |           |  |
| 4  |       | 7G6442      | NUT                |      |       |            |  |               | 1.87       | 7.48       |           |  |
| 1  |       | 8T9576      | CAT TDTO 50WT 5GA  |      |       |            |  |               | 95.71      | 95.71      |           |  |
| 1  |       | 329-8       | INSERT             |      |       |            |  |               | 20.00      | 20.00      |           |  |
| Total Parts 02                                     |       |             |                    |      |       |            |  |               |            | 191.12     |           |  |
| Flat Rate Labor 02                                 |       |             |                    |      |       |            |  |               |            | 1,032.00   |           |  |
| Total Segment 02                                   |       |             |                    |      |       |            |  |               |            | 1,223.12   |           |  |
| SEG 03   |       |             |                    |      |       |            |  |               |            |            |           |  |
| REMOVE & INSTALL TRACK ROLLER                      |       |             |                    |      |       |            |  |               |            |            |           |  |
| 5424 - 9/6/22 - REMOVED LH SIDE #7 ROLLER, AND RH  |       |             |                    |      |       |            |  |               |            |            |           |  |
| SIDE #5 ROLLER                                     |       |             |                    |      |       |            |  |               |            |            |           |  |



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| Customer Number | Branch       |
| 901240          | Augusta      |

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YANCEY BROS. CO.  
Drawers CS 198757  
Atlanta, GA 30384-8757

Sold To:

Ship To:

AUGUSTA, GEORGIA  
530 GREENE ST  
PURCHASING DEPT ROOM 105  
AUGUSTA GA 30911-4406

For Questions, please contact:  
Karol Evans 678-945-2664  
Karol\_Evans@yanceybros.com

| CUSTOMER ORDER NO.   | STORE | DIV         | SALESMAN           | TERMS | PSO/WO NO. | DOC. DATE     | PC         | LC        | MC |
|--|-------|-------------|--------------------|-------|------------|---------------|------------|-----------|----|
| <del>9436168</del>   | 01    | G           | Jamie Brantley 392 | 2     | 1A03863    | 08/22/2022    | 10         | 10        | 10 |
| SHIP VIA   |       | INV SEQ NO. | MAKE               | MODEL | SERIAL NO. | EQUIPMENT NO. | METER READ | MACH. ID  |    |
|  |       | 3252055     | AA                 | D8T   | 0MLN01622  | 212233        | 4395       | UP10137   |    |
| QUANTITY   | ITEM  | NR          | DESCRIPTION        |       |            |               | UNIT PRICE | EXTENSION |    |
| 5424 - 9/7/22 - REMOVED ALL ROLLERS LISTED FOR REMOVAL, HAD TO SET UP 3/4 TORQUE GUN, INSTALLED ALL ROLLERS ON RH SIDE EXCEPT #2, SET UP TO INSTALL TOMORROW, TORQUED ALL BOLTS TO CAT SPEC, 550 +- 50 FT LBS  |       |             |                    |       |            |               |            |           |    |
| 5424 - 9/9/22 - BEGAN INSTALLING LH SIDE ROLLERS, FOUND MULTIPLE BROKEN BOLTS, ON # 2, #4, AND #7 ROLLERS, MANAGED TO REMOVE BROKEN BOLT FROM #7, BUT NO OTHERS, ORDERED NEW BOLTS   |       |             |                    |       |            |               |            |           |    |
| 5424 - BROUGHT PUSH ARMS IN, INSTALLED PUSH ARMS, TORQUED TO SPEC, INSTALLED BLADE, TORQUED LIFT CYLINDER BOLTS TO SPEC  |       |             |                    |       |            |               |            |           |    |
| — 4346 LOOSEN UP ALL THE BOLTS FROM THE NEW ROLLERS INSTALLED. PUT ANTI-SIEZE ON THE BOLTS AND TIGHTEN THE ABUTMENT SIDE FIRST. TIGHTEN THE OTHER SIDE OF THE ROLLER CAP. TORQUED ABUTMENT SIDE FIRST TO SPEC AND TIGHTEN THE OTHER SIDE OF THE CAP. REPEATED PROCESS ON ALL ROLLERS. USED CRANE TO INSTALL CARRIER ROLLERS AND TORQUED TO SPEC. |       |             |                    |       |            |               |            |           |    |
| 36   |       | 5P8249      | WASHER HARD        |       |            |               | 2.06       | 74.16     |    |
| 36   |       | 6T1140      | BOLT               |       |            |               | 4.73       | 170.28    |    |
| 8  |       | 9X8399      | WASHER             |       |            |               | 4.90       | 39.20     |    |
| 9  |       | 2460775     | ROLLER GP SF       |       |            |               | 783.55     | 7,051.95  |    |
| Total Parts 03   |       |             |                    |       |            |               |            | 7,335.59  |    |
| Flat Rate Labor 03   |       |             |                    |       |            |               |            | 1,032.00  |    |
| Total Segment 03   |       |             |                    |       |            |               |            | 8,367.59  |    |
| SEG 04   |       |             |                    |       |            |               |            |           |    |
| REPLACE BOGIE PAD/AIR SPRING   |       |             |                    |       |            |               |            |           |    |
| COMPLAINT :  |       |             |                    |       |            |               |            |           |    |
| CAUSE :  |       |             |                    |       |            |               |            |           |    |



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PURCHASING DEPT ROOM 105  
AUGUSTA GA 30911-4406

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|--|-------|-------------|--------------------|-------|------------|---------------|------------|------------|-----------|----|
| <u>P436168</u>   | 01    | G           | Jamie Brantley 392 |       | 2          | 1A03863       | 08/22/2022 | 10         | 10        | 10 |
| SHIP VIA   |       | INV SEQ NO. | MAKE               | MODEL | SERIAL NO. | EQUIPMENT NO. | METER READ | MACH. ID   |           |    |
|  |       | 3252055     | AA                 | D8T   | OMLN01622  | 212233        | 4395       | UP10137    |           |    |
| QUANTITY   | ITEM  | NR          | DESCRIPTION        |       |            |               |            | UNIT PRICE | EXTENSION |    |
| RESULTANT DAMAGE :   |       |             |                    |       |            |               |            |            |           |    |
| CORRECTION :   |       |             |                    |       |            |               |            |            |           |    |
| 5424 9/1- INSPECTED BOGIE PADS AND FOUND NO DEFECTS.   |       |             |                    |       |            |               |            |            |           |    |
| Total Labor 04   |       |             |                    |       |            |               |            | 129.00     |           |    |
| Total Segment 04   |       |             |                    |       |            |               |            | 129.00     |           |    |
| SEG 05   |       |             |                    |       |            |               |            |            |           |    |
| REPLACE SPROCKET SEGMENT   |       |             |                    |       |            |               |            |            |           |    |
| 5424 - 9/13/22 - REMOVED PACKED IN DEBRIS ON RH AND LH SIDE SPROCKETS, REMOVED SPROCKET SEGMENTS, CLEANED SURFACES, INSTALLED SPROCKET SEGMENTS, TORQUED LH SIDE TO CAT SPEC OF INITIAL TORQUE OF 221 +/- 22 LB FT, BEGAN TORQUING RH SIDE |       |             |                    |       |            |               |            |            |           |    |
| 5424 - 9/14/22 - FOUND TO BE 1 WASHER SHORT ON THE LH SIDE, ORDERED NEW WASHER, CHECKED TORQUE ON ALL BOLTS, TURNED ALL NUTS 120 DEGREES OR 1/3 TURN AS PER SIS  |       |             |                    |       |            |               |            |            |           |    |
| 70   |       | 5P7665      | BOLT               |       |            |               |            | 2.47       | 172.90    |    |
| 71   |       | 6V5841      | WASHER-HARD        |       |            |               |            | 1.76       | 124.96    |    |
| 70   |       | 7H3608      | NUT                |       |            |               |            | 2.32       | 162.40    |    |
| 10   |       | 3145462     | SEGMENT-SPRO       |       |            |               |            | 168.50     | 1,685.00  |    |
| 2  |       | 1U5517      | 3" DISC (59361)    |       |            |               |            | 2.38       | 4.76      |    |
| Total Parts 05   |       |             |                    |       |            |               |            | 2,150.02   |           |    |
| Total Labor 05   |       |             |                    |       |            |               |            | 774.00     |           |    |
| Total Segment 05   |       |             |                    |       |            |               |            | 2,924.02   |           |    |
| SEG 06   |       |             |                    |       |            |               |            |            |           |    |
| REPLACE TR PIN& BSHG (\$&L)  |       |             |                    |       |            |               |            |            |           |    |
| 3825- WASHED BOTH TRACKS THEN REMOVED THE SHOES ON   |       |             |                    |       |            |               |            |            |           |    |



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|--|-------|-------------|--------------------|-------|------------|---------------|------------|------------|------------|----|
| <del>P426168</del>   | 01    | G           | Jamie Brantley 392 |       | 2          | 1A03863       | 08/22/2022 | 10         | 10         | 10 |
| SHIP VIA   |       | INV SEQ NO. | MAKE               | MODEL | SERIAL NO. | EQUIPMENT NO. | METER READ | MACH. ID   |            |    |
|  |       | 3252055     | AA                 | D8T   | 0MLN01622  | 212233        | 4395       | UP10137    |            |    |
| QUANTITY   | ITEM  | NR          | DESCRIPTION        |       |            |               |            | UNIT PRICE | EXTENSION  |    |
| THE TRACK BED. ONCE REMOVED I THEN DURG THE RAILS INTO THE PRESS AND PRESSED ALL OF THE COMPONENTS APART. I REPLACED ALL OF THE PINS AND BUSHINGS AND CLEANED ALL OF THE LINKS THOROUGHLY. I THEN REPLACED THE THRUST RINGS AND FACE SEALS. ONCE THE PREP WAS DONE I THEN PRESSED THE TRACKS BACK TOGETHER, OILING AND SWEDGING THEM AS I WENT. I THEN DRUG THE RAILS BACK AND PLACED THE SHOES BACK ON THEM. I REPLACED THE HARDWARE AS NEEDED AND TIGHTENED AND TORQUED THE SHOES DOWN TO 450LBS PLUS A THIRD TURN. I THEN DRUG THE TRACKS OUT WRAPPED THEM UP AND SHIPPED TO AUGUSTA. |       |             |                    |       |            |               |            |            |            |    |
| 2  |       | 5Y2373      | BUSHING G          |       |            |               |            | 3,284.41   | 6,568.82   |    |
| 344  |       | 6V1723      | BOLT               |       |            |               |            | 5.10       | 1,754.40   |    |
| (280)  |       | 6V1723      | BOLT               |       |            |               |            | 5.10       | (1,428.00) |    |
| 4  |       | 6V1724      | BOLT               |       |            |               |            | 5.69       | 22.76      |    |
| 4  |       | 6V1725      | BOLT               |       |            |               |            | 7.71       | 30.84      |    |
| 88   |       | 6Y0473      | PLUG               |       |            |               |            | 0.24       | 21.12      |    |
| 2  |       | 6Y1081      | RING G             |       |            |               |            | 450.21     | 900.42     |    |
| 344  |       | 7G6442      | NUT                |       |            |               |            | 1.87       | 643.28     |    |
| (100)  |       | 7G6442      | NUT                |       |            |               |            | 1.87       | (187.00)   |    |
| 88   |       | 9G1642      | STOPPER            |       |            |               |            | 0.46       | 40.48      |    |
| 1  |       | 9W9675      | RING G             |       |            |               |            | 91.60      | 91.60      |    |
| 44   |       | 3602308     | RING-THRUST        |       |            |               |            | 5.43       | 238.92     |    |
| 132  |       | 3602308     | RING-THRUST        |       |            |               |            | 5.43       | 716.76     |    |
| 88   |       | 4606952     | PIN-TRACK          |       |            |               |            | 44.90      | 3,951.20   |    |
| 1  |       | 4606952     | PIN-TRACK          |       |            |               |            | 44.90      | 44.90      |    |
| 1  |       | 6052194     | WIPER              |       |            |               |            | 10.85      | 10.85      |    |
| 12   |       | PYSFR11     | AEROSOL CLEANER    |       |            |               |            | 4.44       | 53.28      |    |
| 1  |       | 6062XL      | NITRILE GLOVES-XL  |       |            |               |            | 32.99      | 32.99      |    |
| 1  |       | 1540591     | GASKET SEAL        |       |            |               |            | 30.93      | 30.93      |    |
| Total Parts 06   |       |             |                    |       |            |               |            | 13,538.55  |            |    |



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| CUSTOMER ORDER NO.   | STORE | DIV         | SALESMAN           | TERMS | PSO/WO NO. | DOC. DATE     | PC         | LC        | MC |
|--|-------|-------------|--------------------|-------|------------|---------------|------------|-----------|----|
| P426168  | 01    | G           | Jamie Brantley 392 | 2     | 1A03863    | 08/22/2022    | 10         | 10        | 10 |
| SHIP VIA   |       | INV SEQ NO. | MAKE               | MODEL | SERIAL NO. | EQUIPMENT NO. | METER READ | MACH. ID  |    |
|  |       | 3252055     | AA                 | D8T   | OMLN01622  | 212233        | 4395       | UP10137   |    |
| QUANTITY   | ITEM  | NR          | DESCRIPTION        |       |            |               | UNIT PRICE | EXTENSION |    |
| Flat Rate Labor 06   |       |             |                    |       |            |               |            | 6,837.00  |    |
| Total Segment 06   |       |             |                    |       |            |               |            | 20,375.55 |    |
| SEG 07   |       |             |                    |       |            |               |            |           |    |
| REPLACE LIGHT(S)   |       |             |                    |       |            |               |            |           |    |
| 5424 - 9/8/22 - REPAIRED LH SIDE LIGHTS AND BRACKET, WAITING UNTIL CYLINDERS ARE BACK TO INSTALL .   |       |             |                    |       |            |               |            |           |    |
| 5424 - 10/5/22 - PUT NEW LIGHTS AND BRACKETS TOGETHER, INSTALLED ON MACHINE, TORQUED TO SPEC   |       |             |                    |       |            |               |            |           |    |
| ---- 4346 FRONT CYLINDER LIGHTS WERE NOT WORKING AFTER BEING REPLACED. REMOVED HARNESS AND CHECKED TO SEE IF POWER WAS GETTING TO THE LIGHTS. NO POWER WAS BEING SUPPLIED. CHECKED FUSES AND FOUND A BAD FUSE. REPLACED 15A FUSE AND CYLINDER LIGHTS ARE WORKING NOW. NOTICED BACK LIGHTS WERE NOT ON WHEN LIGHT SWITCH WAS ENGAGED. LIGHTS WERE GETTING POWER. CHECKED BULBS. BOTH BULBS WERE BLOWN. REPLACED BOTH BULBS. ALL LIGHTS ARE WORKING NOW. |       |             |                    |       |            |               |            |           |    |
| 4  |       | 3E9860      | NUT                |       |            |               | 2.02       | 8.08      |    |
| 4  |       | 5M3062      | BOLT               |       |            |               | 0.53       | 2.12      |    |
| 16   |       | 5P1075      | WASHER             |       |            |               | 0.73       | 11.68     |    |
| 4  |       | 5P2955      | BOLT               |       |            |               | 0.94       | 3.76      |    |
| 16   |       | 6V8801      | NUT                |       |            |               | 0.37       | 5.92      |    |
| 10   |       | 7K1181      | STRAP-CABLE        |       |            |               | 0.47       | 4.70      |    |
| 8  |       | 8T4224      | WASHER             |       |            |               | 0.44       | 3.52      |    |
| 4  |       | 8T4896      | WASHER             |       |            |               | 0.45       | 1.80      |    |
| 8  |       | 9W4361      | MOUNT              |       |            |               | 16.59      | 132.72    |    |
| 4  |       | 1118314     | BRKT AS            |       |            |               | 44.38      | 177.52    |    |
| 1  |       | 1552270     | PLUG KIT           |       |            |               | 5.31       | 5.31      |    |
| 3  |       | 2275978     | LAMP GP-FLOO       |       |            |               | 121.38     | 364.14    |    |
| 2  |       | 3519918     | LAMP-HALOGEN       |       |            |               | 10.07      | 20.14     |    |
| 2  |       | 3652366     | GUARD AS           |       |            |               | 524.50     | 1,049.00  |    |
| 2  |       | 3680621     | BRACKET            |       |            |               | 252.77     | 505.54    |    |



Yancey Bros. Co.  
Credit Department  
259 Lee Industrial Blvd,  
Austell, GA 30168 7437

## Service Invoice

| Invoice Number  | Invoice Date |
|-----------------|--------------|
| EMSI1957627     | 10/27/2022   |
| Customer Number | Branch       |
| 901240          | Augusta      |

**Remit To:**  
YANCEY BROS. CO.  
Drawers CS 198757  
Atlanta, GA 30384-8757

**Sold To:**

**Ship To:**

AUGUSTA, GEORGIA  
530 GREENE ST  
PURCHASING DEPT ROOM 105  
AUGUSTA GA 30911-4406

**For Questions, please contact:**  
Karol Evans 678-945-2664  
Karol\_Evans@yanceybros.com

| CUSTOMER ORDER NO.                                | STORE | DIV         | SALESMAN           | TERMS | PSO/WO NO. | DOC. DATE     | PC         | LC        | MC |
|---|-------|-------------|--------------------|-------|------------|---------------|------------|-----------|----|
| 438168  | 01    | G           | Jamie Brantley 392 | 2     | 1A03863    | 08/22/2022    | 10         | 10        | 10 |
| SHIP VIA  |       | INV SEQ NO. | MAKE               | MODEL | SERIAL NO. | EQUIPMENT NO. | METER READ | MACH. ID  |    |
|   |       | 3252055     | AA                 | D8T   | 0MLN01622  | 212233        | 4395       | UP10137   |    |
| QUANTITY  | ITEM  | NR          | DESCRIPTION        |       |            |               | UNIT PRICE | EXTENSION |    |
| 1   |       | 4215567     | BRACKET AS-R       |       |            |               | 126.73     | 126.73    |    |
| 1   |       | 4215568     | BRACKET AS-L       |       |            |               | 126.73     | 126.73    |    |
| 2   |       | 5395528     | LAMP GP-FLOO       |       |            |               | 420.92     | 841.84    |    |
|   |       |             | Total Parts 07     |       |            |               |            | 3,391.25  |    |
|   |       |             | Flat Rate Labor 07 |       |            |               |            | 936.00    |    |
|   |       |             | Total Segment 07   |       |            |               |            | 4,327.25  |    |
| SEG 08  |       |             |                    |       |            |               |            |           |    |
| REPLACE FENDER                                    |       |             |                    |       |            |               |            |           |    |
| 5424 - 9/1/22 - REMOVED DEBRIS FROM OLD TREAD,    |       |             |                    |       |            |               |            |           |    |
| REMOVED OLD BOLTS, CLEANED SURFACE, INSTALLED NEW |       |             |                    |       |            |               |            |           |    |
| TREAD, TIGHTENED TO SPEC                          |       |             |                    |       |            |               |            |           |    |
| 9   |       | 8C8585      | BOLT HEX           |       |            |               | 3.40       | 30.60     |    |
| 1   |       | 3401461     | TREAD-RH           |       |            |               | 478.42     | 478.42    |    |
|   |       |             | Total Parts 08     |       |            |               |            | 509.02    |    |
|   |       |             | Total Labor 08     |       |            |               |            | 624.00    |    |
|   |       |             | Total Segment 08   |       |            |               |            | 1,133.02  |    |
| SEG 09  |       |             |                    |       |            |               |            |           |    |
| REPLACE WINDOW GLASS                              |       |             |                    |       |            |               |            |           |    |
| NOVUS CAME OUT TO REPAIR BROKEN GLASS.            |       |             |                    |       |            |               |            |           |    |
| 14  |       | 5P6605      | M-SEAL STK         |       |            |               | 18.52      | 259.28    |    |
| 1   |       | 3897520     | GLASS AS-FRO       |       |            |               | 258.27     | 258.27    |    |
| 1   |       | 3897521     | GLASS AS-DOO       |       |            |               | 499.43     | 499.43    |    |
| 1   |       | 3897522     | GLASS AS-DOO       |       |            |               | 499.43     | 499.43    |    |
| 2   |       | 3897523     | GLASS AS-SID       |       |            |               | 515.07     | 1,030.14  |    |
|   |       |             | Total Parts 09     |       |            |               |            | 2,546.55  |    |



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| Customer Number | Branch       |
| 901240          | Augusta      |

Remit To:  
YANCEY BROS. CO.  
Drawers CS 198757  
Atlanta, GA 30384-8757

Sold To:

Ship To:

AUGUSTA, GEORGIA  
530 GREENE ST  
PURCHASING DEPT ROOM 105  
AUGUSTA GA 30911-4406

For Questions, please contact:  
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| CUSTOMER ORDER NO.                               | STORE | DIV         | SALESMAN                | TERMS | PSO/WO NO. | DOC. DATE     | PC         | LC        | MC |
|--|-------|-------------|-------------------------|-------|------------|---------------|------------|-----------|----|
| P456468  | 01    | G           | Jamie Brantley 392      | 2     | 1A03863    | 08/22/2022    | 10         | 10        | 10 |
| SHIP VIA   |       | INV SEQ NO. | MAKE                    | MODEL | SERIAL NO. | EQUIPMENT NO. | METER READ | MACH. ID  |    |
|  |       | 3252055     | AA                      | D8T   | OMLN01622  | 212233        | 4395       | UP10137   |    |
| QUANTITY   | ITEM  | NR          | DESCRIPTION             |       |            |               | UNIT PRICE | EXTENSION |    |
|  |       |             | Total Labor 09          |       |            |               |            | 70.20     |    |
| 1  |       |             | MISC GLASS INSTALLATION |       |            |               | 862.50     | 862.50    |    |
| 1  |       |             | MISC EXPEDITING CHG     |       |            |               | 31.16      | 31.16     |    |
|  |       |             | Total Miscellaneous 09  |       |            |               |            | 893.86    |    |
|  |       |             | Total Segment 09        |       |            |               |            | 3,510.41  |    |
| SEG 10   |       |             |                         |       |            |               |            |           |    |
| REPLACE WINDSHIELD WIPER                         |       |             |                         |       |            |               |            |           |    |
| COMPLAINT: INSTALL NEW WIPER ARMS AND BLADES     |       |             |                         |       |            |               |            |           |    |
| CAUSE: WORN WIPERS                               |       |             |                         |       |            |               |            |           |    |
| RESULTING DAMAGE: WIPERS NO LONGER CLEAN         |       |             |                         |       |            |               |            |           |    |
| CORRECTION: 5424 - 10/5/22 - REMOVED OLD WIPER   |       |             |                         |       |            |               |            |           |    |
| ARMS, FOUND TO BE MISSING SOME NUTS, ORDERED NEW |       |             |                         |       |            |               |            |           |    |
| NUTS, INSTALLED NEW WIPER ARMS AND BLADES        |       |             |                         |       |            |               |            |           |    |
| 6  |       | 5C7261      | NUT                     |       |            |               | 0.27       | 1.62      |    |
| 1  |       | 6V5849      | BLADE A                 |       |            |               | 25.25      | 25.25     |    |
| 4  |       | 1285040     | BLADE A                 |       |            |               | 23.82      | 95.28     |    |
| 2  |       | 2225374     | ARM GP-WIPER            |       |            |               | 33.66      | 67.32     |    |
| 2  |       | 2225378     | ARM GP-WIPER            |       |            |               | 33.66      | 67.32     |    |
| 1  |       | 4378272     | BLADE AS-WIP            |       |            |               | 39.18      | 39.18     |    |
|  |       |             | Total Parts 10          |       |            |               |            | 295.97    |    |
|  |       |             | Total Labor 10          |       |            |               |            | 624.00    |    |
|  |       |             | Total Segment 10        |       |            |               |            | 919.97    |    |
| SEG 11   |       |             |                         |       |            |               |            |           |    |
| REPLACE HANDHOLD                                 |       |             |                         |       |            |               |            |           |    |
| COMPLAINT: DOOR HANDLE INOP                      |       |             |                         |       |            |               |            |           |    |
| CAUSE: N/A                                       |       |             |                         |       |            |               |            |           |    |
| RESULTANT DAMAGE: DOOR ASSEMBLY INOP             |       |             |                         |       |            |               |            |           |    |



Yancey Bros. Co.  
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## Service Invoice

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| EMSI1957627     | 10/27/2022   |
| Customer Number | Branch       |
| 901240          | Augusta      |

Remit To:  
YANCEY BROS. CO.  
Drawers CS 198757  
Atlanta, GA 30384-8757

Sold To:

Ship To:

AUGUSTA, GEORGIA  
530 GREENE ST  
PURCHASING DEPT ROOM 105  
AUGUSTA GA 30911-4406

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| CUSTOMER ORDER NO.   | STORE | DIV         | SALESMAN           | TERMS | PSO/WO NO. | DOC. DATE     | PC         | LC        | MC |
|--|-------|-------------|--------------------|-------|------------|---------------|------------|-----------|----|
| <del>P430105</del>   | 01    | G           | Jamie Brantley 392 | 2     | 1A03863    | 08/22/2022    | 10         | 10        | 10 |
| SHIP VIA   |       | INV SEQ NO. | MAKE               | MODEL | SERIAL NO. | EQUIPMENT NO. | METER READ | MACH. ID  |    |
|  |       | 3252055     | AA                 | D8T   | OMLN01622  | 212233        | 4395       | UP10137 ✓ |    |
| QUANTITY   | ITEM  | NR          | DESCRIPTION        |       |            |               | UNIT PRICE | EXTENSION |    |
| CORRECTION:<br>REPLACED DOOR ASSEMBLY, WRONG BOLTS WERE ORDERED,<br>ORDERED NEW BOLTS, WRONG HANDLES WERE ORDERED<br>(335-6263), HAVE TO FIND CORRECT HANDLES<br>DRILLED OUT BROKEN BOLTS AND TAPPED BOLT HOLES ON<br>RH SIDE OF MACHINE. INSTALLED NEW HANDRAIL,BOLTS,<br>AND WASHERS.TIGHTEN AND MARKED BOLTS. |       |             |                    |       |            |               |            |           |    |
| 2  |       | 3W3896      | GRAB HANDLE        |       |            |               | 110.00     | 220.00    |    |
| 4  |       | 5P1076      | WASHER             |       |            |               | 1.67       | 6.68      |    |
| 2  |       | 7X7729      | WASHER             |       |            |               | 1.03       | 2.06      |    |
| 2  |       | 8T4137      | BOLT               |       |            |               | 0.59       | 1.18      |    |
| 4  |       | 8T4139      | BOLT               |       |            |               | 1.27       | 5.08      |    |
| 1  |       | 3662271     | DOOR AS            |       |            |               | 306.10     | 306.10    |    |
| Total Parts 11   |       |             |                    |       |            |               |            | 541.10    |    |
| Total Labor 11   |       |             |                    |       |            |               |            | 546.00    |    |
| Total Segment 11   |       |             |                    |       |            |               |            | 1,087.10  |    |
| SEG 12   |       |             |                    |       |            |               |            |           |    |
| REMOVE & INSTALL LIFT/HOIST CYLINDER   |       |             |                    |       |            |               |            |           |    |
| 5424 - 9/6/22 - REMOVED RODS FROM BLADE OF MACHINE, BEGAN REMOVING LIGHT BRACKETS AND WIRING HARNESES FROM TOP OF LIFT CYLINDERS   |       |             |                    |       |            |               |            |           |    |
| 5424 - 9/9/22 - REMOVED HYDRAULIC LINES, REMOVED BOTH LH AND RH SIDE CYLINDERS, SET ON AND STRAPPED TO PALLET TO SEND TO ALBANY SPEC SHOP, HAD TO FIND OTHER SEAL KIT, ONLY ONE WAS PULLED, GOT SEAL KIT GOING TO ALBANY AS WELL   |       |             |                    |       |            |               |            |           |    |
| --- 4346 09/30/2022 RETRIEVED PALLET AND PLACED INSIDE. CONNECTED MOUNTING PLATES TO CYLINDER. LIFTED CYLINDER ONTO MACHINE MOUNTS. TIGHTEN BOLTS DOWN AND TORUQED TO SPEC. REPEATED PROCESS ON OTHER SIDE.  |       |             |                    |       |            |               |            |           |    |



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## Service Invoice

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| Customer Number | Branch       |
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Drawers CS 198757  
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| CUSTOMER ORDER NO.                                 | STORE | DIV         | SALESMAN           |       | TERMS      | PSO/WO NO.    | DOC. DATE  | PC         | LC        | MC |
|--|-------|-------------|--------------------|-------|------------|---------------|------------|------------|-----------|----|
| <del>P486168</del>                                 | 01    | G           | Jamie Brantley 392 |       | 2          | 1A03863       | 08/22/2022 | 10         | 10        | 10 |
| SHIP VIA   |       | INV SEQ NO. | MAKE               | MODEL | SERIAL NO. | EQUIPMENT NO. | METER READ | MACH. ID   |           |    |
|  |       | 3252055     | AA                 | D8T   | 0MLN01622  | 212233        | 4395       | UP10137    |           |    |
| QUANTITY   | ITEM  | NR          | DESCRIPTION        |       |            |               |            | UNIT PRICE | EXTENSION |    |
| 5  |       | 7K1181      | STRAP-CABLE        |       |            |               |            | 0.47       | 2.35      |    |
| 9  |       | 3145168     | CAT HYDO ADV BULK  |       |            |               |            | 18.23      | 164.07    |    |
|  |       |             | Total Parts 12     |       |            |               |            |            | 166.42    |    |
|  |       |             | Total Labor 12     |       |            |               |            |            | 1,466.40  |    |
|  |       |             | Total Segment 12   |       |            |               |            |            | 1,632.82  |    |
| SEG 13   |       |             |                    |       |            |               |            |            |           |    |
| RECONDITION/ REBUILD LIFT/HOIST CYLINDER           |       |             |                    |       |            |               |            |            |           |    |
| BOTH LIFT CYLINDERS # 250-5861 WERE LEAKING AROUND |       |             |                    |       |            |               |            |            |           |    |
| THE RODS. BOTH RODS WERE BENT - SCRATCHED -        |       |             |                    |       |            |               |            |            |           |    |
| DENTED. STEAM CLEANED AND DISASSEMBLED BOTH        |       |             |                    |       |            |               |            |            |           |    |
| CYLINDERS. THE MACHINE SHOP/WELDING SHOP MADE TWO  |       |             |                    |       |            |               |            |            |           |    |
| NEW RODS. HYD SHOP LIGHT HONED BARRELS AND REMOVED |       |             |                    |       |            |               |            |            |           |    |
| OLD SEALS. BEAD BLASTED BOTH HEADS TO REMOVE RUST  |       |             |                    |       |            |               |            |            |           |    |
| AND DEBRIS. CLEANED/INSPECTED ALL PARTS AND        |       |             |                    |       |            |               |            |            |           |    |
| REMOVED TRUNNION BUSHINGS. INSTALLED NEW SEAL KITS |       |             |                    |       |            |               |            |            |           |    |
| # 319-3557 IN HEADS/PISTONS. ASSEMBLED CYLINDERS.  |       |             |                    |       |            |               |            |            |           |    |
| AND PRESSURE TESTED THEM @ 3000 PSI. BLEW          |       |             |                    |       |            |               |            |            |           |    |
| PROJECTILES THROUGH STEEL LINES AND ATTACHED THEM. |       |             |                    |       |            |               |            |            |           |    |
| PRESSED NEW TRUNNION BUSHINGS ON CYLINDERS.        |       |             |                    |       |            |               |            |            |           |    |
| REMOVED TRUNNION BUSHINGS FROM MOUNTING CAPS AND   |       |             |                    |       |            |               |            |            |           |    |
| PRESSED IN NEW BUSHINGS. CLEANED/PAINTED BOTH      |       |             |                    |       |            |               |            |            |           |    |
| CYLINDERS AND MOUNTING CAPS.                       |       |             |                    |       |            |               |            |            |           |    |
| FABRICATED 2 RODS PER SAMPLE 3.000" X 61.875"      |       |             |                    |       |            |               |            |            |           |    |
| 4865 - 9/24/22                                     |       |             |                    |       |            |               |            |            |           |    |
| (2 - RODS)   |       |             |                    |       |            |               |            |            |           |    |
| TRANSPORTED ROD AND EYE TO WELD BAY. TAPED END OF  |       |             |                    |       |            |               |            |            |           |    |
| ROD TO PREVENT DAMAGE FROM SPLATTER. FITTED EYE TO |       |             |                    |       |            |               |            |            |           |    |
| ROD AND TACKED IN PLACE. TIG WELDED A ROOT AND TWO |       |             |                    |       |            |               |            |            |           |    |
| HOT PASSES. USED MIG TO FILL UP THE REMAINDER OF   |       |             |                    |       |            |               |            |            |           |    |
| THE BEVEL.   |       |             |                    |       |            |               |            |            |           |    |
| REMOVED TAPE AND TAPE RESIDUE. DELIVERED           |       |             |                    |       |            |               |            |            |           |    |



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| CUSTOMER ORDER NO.                                 | STORE | DIV         | SALESMAN           |       | TERMS            | PSO/WO NO.    | DOC. DATE  | PC         | LC        | MC       |
|--|-------|-------------|--------------------|-------|------------------|---------------|------------|------------|-----------|----------|
| P498168  | 01    | G           | Jamie Brantley 392 |       | 2                | 1A03863       | 08/22/2022 | 10         | 10        | 10       |
| SHIP VIA   |       | INV SEQ NO. | MAKE               | MODEL | SERIAL NO.       | EQUIPMENT NO. | METER READ | MACH. ID   |           |          |
|  |       | 3252055     | AA                 | D8T   | 0MLN01622        | 212233        | 4395       | UP10137    |           |          |
| QUANTITY   | ITEM  | NR.         | DESCRIPTION        |       |                  |               |            | UNIT PRICE | EXTENSION |          |
| ROD TO HYDRAULIC SHOP.                             |       |             |                    |       |                  |               |            |            |           |          |
| 1  |       | 1U9939      | BRUSH END          |       |                  |               |            | 12.13      | 12.13     |          |
| 2  |       | 2S4078      | SEAL-O-RING        |       |                  |               |            | 2.53       | 5.06      |          |
| 2  |       | 4J0520      | SEAL-O-RING        |       |                  |               |            | 2.49       | 4.98      |          |
| 2  |       | 4K1388      | SEAL-O-RING        |       |                  |               |            | 2.14       | 4.28      |          |
| 2  |       | 5K9090      | SEAL-O-RING        |       |                  |               |            | 1.64       | 3.28      |          |
| 4  |       | 6E1108      | BEARING            |       |                  |               |            | 33.62      | 134.48    |          |
| 2  |       | 6V8400      | SEAL-O-RING        |       |                  |               |            | 1.82       | 3.64      |          |
| 4  |       | 1041844     | BEARING            |       |                  |               |            | 69.14      | 276.56    |          |
| 2  |       | 3193557     | KIT-SEAL-H.C       |       |                  |               |            | 163.59     | 327.18    |          |
| 1  |       | 4589586     | GLOSS BLACK PAINT  |       |                  |               |            | 13.32      | 13.32     |          |
| 4  |       | PYSFR11     | AEROSOL CLEANER    |       |                  |               |            | 4.44       | 17.76     |          |
| 125  |       | 3.000       | IHCP ROD           |       |                  |               |            | 7.40       | 925.00    |          |
|  |       |             |                    |       | Total Parts 13   |               |            |            |           | 1,727.67 |
|  |       |             |                    |       | Total Labor 13   |               |            |            |           | 3,481.95 |
|  |       |             |                    |       | Total Segment 13 |               |            |            |           | 5,209.62 |
| SEG 14   |       |             |                    |       |                  |               |            |            |           |          |
| TROUBLESHOOT PIVOT SHAFT RETAINER                  |       |             |                    |       |                  |               |            |            |           |          |
| COMPLAINT : PIVOT SHAFT LOW ON OIL                 |       |             |                    |       |                  |               |            |            |           |          |
| CAUSE : RIGHT PIVOT SHAFT SEAL                     |       |             |                    |       |                  |               |            |            |           |          |
| RESULTANT DAMAGE : LOSS OF OIL                     |       |             |                    |       |                  |               |            |            |           |          |
| CORRECTION :                                       |       |             |                    |       |                  |               |            |            |           |          |
| 5424 9/1- FOUND EXCESSIVE DEBRIS AROUND EQ BAR AND |       |             |                    |       |                  |               |            |            |           |          |
| PIVOT SHAFT. CLEANED DEBRIS AND CUT METAL CABLES   |       |             |                    |       |                  |               |            |            |           |          |
| TO INSPECT. FOUND EQ BAR OK. FOUND RIGHT PIVOT     |       |             |                    |       |                  |               |            |            |           |          |
| SHAFT SEAL LEAKING. JAMIE GETTING WITH CUSTOMER.   |       |             |                    |       |                  |               |            |            |           |          |
|  |       |             |                    |       | Total Labor 14   |               |            |            |           | 156.00   |
|  |       |             |                    |       | Total Segment 14 |               |            |            |           | 156.00   |



Yancey Bros. Co.  
Credit Department  
259 Lee Industrial Blvd.  
Austell, GA 30168 7437

## Service Invoice

| Invoice Number  | Invoice Date |
|-----------------|--------------|
| EMSI1957627     | 10/27/2022   |
| Customer Number | Branch       |
| 901240          | Augusta      |

Remit To:  
YANCEY BROS. CO.  
Drawers CS 198757  
Atlanta, GA 30384-8757

Sold To:

AUGUSTA, GEORGIA  
530 GREENE ST  
PURCHASING DEPT ROOM 105  
AUGUSTA GA 30911-4408

Ship To:

For Questions, please contact:  
Karol Evans 678-945-2664  
Karol\_Evans@yanceybros.com

| CUSTOMER ORDER NO. | STORE       | DIV  | SALESMAN           | TERMS      | PSO/WO NO.    | DOC. DATE  | PC         | LC        | MC |
|--------------------|-------------|------|--------------------|------------|---------------|------------|------------|-----------|----|
| P486468            | 01          | G    | Jamie Brantley 392 | 2          | 1A03863       | 08/22/2022 | 10         | 10        | 10 |
| SHIP VIA           | INV SEQ NO. | MAKE | MODEL              | SERIAL NO. | EQUIPMENT NO. | METER READ | MACH. ID   |           |    |
|                    | 3252055     | AA   | D8T                | 0MLN01622  | 212233        | 4395       | UP10137    |           |    |
| QUANTITY           | ITEM        | NR   | DESCRIPTION        |            |               |            | UNIT PRICE | EXTENSION |    |

### SEG 15

REMOVE TRACK ROLLER  
COMPLAINT : REMOVED ROLLER FRAME  
CAUSE : NEEDS RESEALING  
RESULTANT DAMAGE :  
CORRECTION :  
— 4346 REMOVED TILT CYLINDER PINS AND BOLTS.  
USED DOUBLE END HOOK CHAIN TO CHAIN CYLINDER TO  
BLADE. CLEANED ARE AROUND PIN. REMOVED PUSH ARM  
BOLTS FROM THE ARMS. REMOVED PIN HOLDING PUSH ARMS  
TO BLADE. REMOVED RIGHT SIDE PUSH ARM. LOWERED ON  
TO BLOCKS AND PLACED OUTSIDE BAY DOOR. REMOVED  
TRUNNION BOLTS AND TRUNNION. REMOVED PLUG AND  
O-RING SEAL PLATE. REMOVED PIVOT SHAFT THRUST RING  
AND PLATE. AFTER TECH FINISHED REMOVED EQ BAR  
BOLTS. I WENT THROUGH AND REMOVED EQ PIN CONNECTED  
TO THE ROLLER FRAME. REMOVED ROLLER FRAME  
COMPLETELY. NOTICED THAT THE MOUNTING BOLTS BEHIND  
THE ROLLER FRAME WERE ALL MISSING OR BROKEN OFF.  
5424 - 9/23/22 - ASSISTED ENIOR TECH IN CLEANING  
DEBRIS FROM ROLLER FRAME, REMOVING LH SIDE PUSH  
ARM, CLEANING AREA AROUND LH SIDE ROLLER FRAME,  
AND REMOVING LH SIDE TRUNION BALL.  
WASHED MULTIPLE PARTS IN WASH BAY, REMOVED PUSH  
ARM PIN, REMOVED EQUALIZER BAR BOLTS  
— 4346 09/26/2022 REMOVED PUSH ARMS BOLTS FROM  
ROLLER  
FRAME TRUNNION. HAD TO CUT ONE BOLT OUT. REMOVED  
PIN HOLDING PUSH ARM TO BLADE. REMOVED PUSH ARM  
COMPLETELY. REPEATED SAME PROCESS ON THE OTHER  
SIDE. REMOVED STABILIZER BAR FROM MACHINE. PICKED  
ENTIRE BLADE AND PLACED A COUPLE FEET IN FRONT OF  
BLADE TO REMOVED TRACK ADJUSTERS. REMOVED TRUNNION  
FROM RIGHT SIDE OF MACHINE. REMOVED O-RING PLATE



Yancey Bros. Co.  
Credit Department  
259 Lee Industrial Blvd,  
Austell, GA 30168 7437

## Service Invoice

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| EMSI1957627     | 10/27/2022   |
| Customer Number | Branch       |
| 901240          | Augusta      |

Remit To:  
YANCEY BROS. CO.  
Drawers CS 198757  
Atlanta, GA 30384-8757

Sold To:

AUGUSTA, GEORGIA  
530 GREENE ST  
PURCHASING DEPT ROOM 105  
AUGUSTA GA 30911-4406

Ship To:

For Questions, please contact:  
Karol Evans 678-945-2664  
Karol\_Evans@yanceybros.com

| CUSTOMER ORDER NO.   | STORE | DIV         | SALESMAN           |       | TERMS      | PSO/WO NO.    | DOC. DATE  | PC         | LC        | MC |
|--|-------|-------------|--------------------|-------|------------|---------------|------------|------------|-----------|----|
| P436168  | 01    | G           | Jamie Brantley 392 |       | 2          | 1A03863       | 08/22/2022 | 10         | 10        | 10 |
| SHIP VIA   |       | INV SEQ NO. | MAKE               | MODEL | SERIAL NO. | EQUIPMENT NO. | METER READ | MACH. ID   |           |    |
|  |       | 3252055     | AA                 | D8T   | 0MLN01622  | 212233        | 4395       | UP10137    |           |    |
| QUANTITY   | ITEM  | NR          | DESCRIPTION        |       |            |               |            | UNIT PRICE | EXTENSION |    |
| AND BOLT FROM RH ROLLER FRAME. REMOVED DEBRIS FROM AROUND FINAL TO SEE BEHIND ROLLER FRAME. ALL EXTERIOR MOUNTING BOLTS WERE MISSING FROM ROLLER FRAME. REMOVED PIVOT SHAFT COVER BOLTS. CONNECTED CRANE TO RH ROLLER FRAME. REMOVED EQ PIN AND BOLTS . DRAINED ROLLER FRAME AND REMOVED FROM MACHINE. PLACED RH ROLLER FRAME ON BLOCKS. USED HYDRAULIC RAM TO PUSH TRACK ADJUSTER FROM ROLLER FRAME. REMOVED TRACK ADJUSTERS AND PLACE ON BLOCKS.<br>--- 4346 10/04/2022 AFTER REPAIRS WERE MADE, REINSTALLED ROLLER FRAME TO MACHINE. TIGHTEN DOWN MOUNTING BOLTS TO BOLT SPEC OF 90 FT-LBS. INSTALLED PIVOT SHAFT MOUNTING BOLTS. TORQUED TO SPEC. INSTALLED EQ BAR PIN AND TIGHTEN DOWN THE BOLTS AND NUTS. TORQUED TO SPEC AND MARKED BOLTS. PLACED TRUNNION ON ROLLER FRAME AND TORQUED BOLTS DONW. MARKED ALL HARWARE IN THE PROCESS. INSTALLED PUSH ARMS TO TO ROLLER FRAME WITH NEW HARDWARE, USED TORQUED GUN TO TORQUED PUSH ARM BOLTS DOWN. INSTALLED BLADE TO PUSH ARM. INSTALLED PINS AND HOLD DOWN PLATES. TORQED BOLTS TO HOLD DOWN PLATES.<br>--- 4346 INSTALLED BLADE BRACE AND TILT CYLINDER BACK TO PUSH ARMS. TORQUED PIN HOLD DOWN PLATES TO SPEC. |       |             |                    |       |            |               |            |            |           |    |
| Flat Rate Labor 15   |       |             |                    |       |            |               |            |            | 2,580.00  |    |
| Total Segment 15   |       |             |                    |       |            |               |            |            | 2,580.00  |    |
| SEG 16<br>REMOVE FASTENERS, CONN & HARDWR<br>COMPLAINT: TWO BROKEN BOLTS IN BOGIE ROLLERS<br>CAUSE: BOLTS BACKED OUT   |       |             |                    |       |            |               |            |            |           |    |



Yancey Bros. Co.  
Credit Department  
259 Lee Industrial Blvd,  
Austell, GA 30168 7437

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| EMSI1957627     | 10/27/2022   |
| Customer Number | Branch       |
| 901240          | Augusta      |

Remit To:  
YANCEY BROS. CO.  
Drawers CS 198757  
Atlanta, GA 30384-8757

Sold To:

Ship To:

AUGUSTA, GEORGIA  
530 GREENE ST  
PURCHASING DEPT ROOM 105  
AUGUSTA GA 30911-4406

For Questions, please contact:  
Karol Evans 678-945-2664  
Karol\_Evans@yanceybros.com

| CUSTOMER ORDER NO.  | STORE | DIV         | SALESMAN                | TERMS | PSO/WO NO. | DOC. DATE     | PC         | LC        | MC |
|---|-------|-------------|-------------------------|-------|------------|---------------|------------|-----------|----|
| <del>P430168</del>  | 01    | G           | Jamie Brantley 392      | 2     | 1A03863    | 08/22/2022    | 10         | 10        | 10 |
| SHIP VIA  |       | INV SEQ NO. | MAKE                    | MODEL | SERIAL NO. | EQUIPMENT NO. | METER READ | MACH. ID  |    |
|   |       | 3252055     | AA                      | D8T   | OMLN01622  | 212233        | 4395       | UP10137   |    |
| QUANTITY  | ITEM  | NR          | DESCRIPTION             |       |            |               | UNIT PRICE | EXTENSION |    |
| RESULTANT DAMAGE: BROKEN BOLTS<br>CORRECTION:<br>09/30/22 DF5017<br>BUILT UP SPOT IN THE CENTER OF BOTH BROKEN BOLT<br>PLACED SCRAP NUT OVER BUILT UP PLACE WELDED NUT TO<br>BROKEN BOLT EXTRACTED BROKEN BOLT. NOT DAMAGE TO<br>THREADS READY FOR NEW FASTENERS. |       |             |                         |       |            |               |            |           |    |
|   |       |             | Total Labor 16          |       |            |               |            | 312.00    |    |
| 1   |       |             | MISC WELD SUPPLIES      |       |            |               | 50.00      | 50.00     |    |
|   |       |             | Total Miscellaneous 16  |       |            |               |            | 50.00     |    |
|   |       |             | Total Segment 16        |       |            |               |            | 362.00    |    |
| SEG 18<br>TOW MACHINE<br>COMPLAINT :<br>CAUSE :<br>RESULTANT DAMAGE :<br>CORRECTION :   |       |             |                         |       |            |               |            |           |    |
| 1   |       |             | MISC HAUL MACHINE TO 01 |       |            |               | 3,747.77   | 3,747.77  |    |
|   |       |             | Total Miscellaneous 18  |       |            |               |            | 3,747.77  |    |
|   |       |             | Total Segment 18        |       |            |               |            | 3,747.77  |    |
| SEG A1<br>REPLACE GASKET/RESEAL ROLLER FRAME PIVOT SHAFT<br>COMPLAINT : RESEAL ROLLER FRAME PIVOT SHAFT<br>CAUSE : BOLTS WERE MISSING ON THE ROLLER FRAME TO<br>PIVOT SHAFT COVER.<br>RESULTANT DAMAGE : PIVOT SHAFT LEAKS.                                       |       |             |                         |       |            |               |            |           |    |



Yancey Bros. Co.  
Credit Department  
259 Lee Industrial Blvd,  
Austell, GA 30168 7437

## Service Invoice

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| EMSI1957627     | 10/27/2022   |
| Customer Number | Branch       |
| 901240          | Augusta      |

Remit To:  
YANCEY BROS. CO.  
Drawers CS 198757  
Atlanta, GA 30384-8757

Sold To:

AUGUSTA, GEORGIA  
530 GREENE ST  
PURCHASING DEPT ROOM 105  
AUGUSTA GA 30911-4406

Ship To:

For Questions, please contact:  
Karol Evans 678-945-2664  
Karol\_Evans@yanceybros.com

| CUSTOMER ORDER NO.  | STORE | DIV         | SALESMAN           | TERMS | PSO/WO NO. | DOC. DATE     | PC         | LC        | MC     |
|---|-------|-------------|--------------------|-------|------------|---------------|------------|-----------|--------|
| <del>P436108</del>  | 01    | G           | Jamie Brantley 392 | 2     | 1A03863    | 08/22/2022    | 10         | 10        | 10     |
| SHIP VIA  |       | INV SEQ NO. | MAKE               | MODEL | SERIAL NO. | EQUIPMENT NO. | METER READ | MACH. ID  |        |
|   |       | 3252055     | AA                 | D8T   | 0MLN01622  | 212233        | 4395       | UP10137   |        |
| QUANTITY  | ITEM  | NR          | DESCRIPTION        |       |            |               | UNIT PRICE | EXTENSION |        |
| CORRECTION :  |       |             |                    |       |            |               |            |           |        |
| ---- 4346 AFTER REMOVING ROLLER FRAME NOTICE THAT THE PIVOT SHAFT SEAL WAS CRUSHED AND FRAME SIDE ROLLER FRAME BEARING HAD BEEN REMOVED FROM THE ROLLER FRAME CRUSHED AND STRETCHED ALL WHILE INSIDE THE PIVOT SHAFT COVER. DID NOT SEE ANY DAMAGES TO THE PIVOT SHAFT. CLEANED SURFACES ON PIVOT SHAFT AND FRAME SIDE OF ROLLER FRAME. CLEANED PIVOT SHAFT COVER USING BUFFING WHEELS AND PADS. FOUND TRASH INSIDE ROLLER FRAME PIVOT SHAFT SIDE. CLEANED INSIDE ROLLER FRAME. REMOVED ALL SEALS FROM ROLLER FRAME. INSTALLED NEW SEALS WITH LITHIUM GREASE. CLEANED ALL SURFACES WHERE O-RINGS WOULD SEAL AT. REMOVED PIVOT SHAFT COVER BEARINGS AND REPLACED WITH NEW ONE AFTER CLEANING AREA WITH BUFFING WHEEL. REFILLED ROLLER FRAME AND PIVOT SHAFT RESERVOIR. REFILLED PIVOT SHAFT ON ROLLER FRAME UNTILL OIL WAS VISIBLE. LET SIT OVER THE WEEKEND. DID NOT FIND NO LEAKS. |       |             |                    |       |            |               |            |           |        |
| 09/30/22 DF5017 CLEANED HOLE WHERE THREADED INSERT WILL BE. PUT THREADED INSERT INTO PROPPER DEPTH TACKED IN PLACE USING TIG WELDING PROCESS.   |       |             |                    |       |            |               |            |           |        |
| 2   |       | 2D1690      | SEAL               |       |            |               | 10.23      |           | 20.46  |
| 4   |       | 2K4472      | O RING             |       |            |               | 6.74       |           | 26.96  |
| 4   |       | 3E9850      | BOLT               |       |            |               | 52.77      |           | 211.08 |
| 1   |       | 3T4243      | BEARING            |       |            |               | 117.92     |           | 117.92 |
| 2   |       | 5L4751      | RING-RETAINI       |       |            |               | 25.41      |           | 50.82  |
| 1   |       | 5P5374      | SEAL               |       |            |               | 9.91       |           | 9.91   |
| 1   |       | 6V3263      | SEAL               |       |            |               | 11.84      |           | 11.84  |
| 1   |       | 7T1151      | SEAL               |       |            |               | 452.13     |           | 452.13 |
| 8   |       | 8C4436      | BOLT               |       |            |               | 1.34       |           | 10.72  |
| 8   |       | 8T4176      | BOLT               |       |            |               | 3.54       |           | 28.32  |
| 16  |       | 8T4223      | WASHER             |       |            |               | 0.94       |           | 15.04  |
| 12  |       | 9W7602      | SHIM               |       |            |               | 4.22       |           | 50.64  |



Yancey Bros. Co.  
Credit Department  
259 Lee Industrial Blvd,  
Austell, GA 30168 7437

**Sold To:**

AUGUSTA, GEORGIA  
530 GREENE ST  
PURCHASING DEPT ROOM 105  
AUGUSTA GA 30911-4406

## Service Invoice

| Invoice Number  | Invoice Date |
|-----------------|--------------|
| EMSI1957627     | 10/27/2022   |
| Customer Number | Branch       |
| 901240          | Augusta      |

**Remit To:**  
YANCEY BROS. CO.  
Drawers CS 198757  
Atlanta, GA 30384-8757

**Ship To:**

**For Questions, please contact:**  
Karol Evans 678-945-2664  
Karol\_Evans@yanceybros.com

| CUSTOMER ORDER NO.                               | STORE | DIV         | SALESMAN           | TERMS | PSO/WO NO. | DOC. DATE     | PC         | LC        | MC |
|--|-------|-------------|--------------------|-------|------------|---------------|------------|-----------|----|
| P436168  | 01    | G           | Jamie Brantley 392 | 2     | 1A03863    | 08/22/2022    | 10         | 10        | 10 |
| SHIP VIA   |       | INV SEQ NO. | MAKE               | MODEL | SERIAL NO. | EQUIPMENT NO. | METER READ | MACH. ID  |    |
|  |       | 3252055     | AA                 | D8T   | OMLN01622  | 212233        | 4395       | UP10137   |    |
| QUANTITY   | ITEM  | NR          | DESCRIPTION        |       |            |               | UNIT PRICE | EXTENSION |    |
| 2  |       | 9X7505      | SEAL AS            |       |            |               | 216.93     | 433.86    |    |
| 4  |       | 9X8258      | WASHER             |       |            |               | 6.06       | 24.24     |    |
| 4  |       | 1956283     | NUT-SQUARE         |       |            |               | 5.01       | 20.04     |    |
| 1  |       | 2545327     | WHEEL-FLAP         |       |            |               | 15.37      | 15.37     |    |
| Total Parts A1                                   |       |             |                    |       |            |               |            | 1,499.35  |    |
| Flat Rate Labor A1                               |       |             |                    |       |            |               |            | 2,322.00  |    |
| Total Segment A1                                 |       |             |                    |       |            |               |            | 3,821.35  |    |
| SEG A2   |       |             |                    |       |            |               |            |           |    |
| REPLACE GASKET/RESEAL TRACK ADJUSTER             |       |             |                    |       |            |               |            |           |    |
| COMPLAINT : RESEAL TRACK ADJUSTER                |       |             |                    |       |            |               |            |           |    |
| CAUSE : SEALS WERE BADLY DAMAGED                 |       |             |                    |       |            |               |            |           |    |
| RESULTANT DAMAGE : COULD LEAD TO LEAKS IN THE    |       |             |                    |       |            |               |            |           |    |
| FUTURE   |       |             |                    |       |            |               |            |           |    |
| CORRECTION :                                     |       |             |                    |       |            |               |            |           |    |
| — 4346 09/27/2022 AFTER REMOVING TRACK AJUSTERS  |       |             |                    |       |            |               |            |           |    |
| FROM ROLLER FRAMES. REMOVED ALL BEARINGS, SEALS, |       |             |                    |       |            |               |            |           |    |
| AND GASKETS. INSTALLED RETAINING COMPOUND ON     |       |             |                    |       |            |               |            |           |    |
| SEALS. REPEATED SAME PROCESS ON LH SIDE ROLLER   |       |             |                    |       |            |               |            |           |    |
| FRAME.   |       |             |                    |       |            |               |            |           |    |
| — 4346 09/29/2022 AFTER INSTALLED NEW SEALS.     |       |             |                    |       |            |               |            |           |    |
| LATHERED THE TRACK ADJUSTER WITH OIL FOR BETTER  |       |             |                    |       |            |               |            |           |    |
| INSTALLATION. INSTALLED TRACK ADJUSTER.          |       |             |                    |       |            |               |            |           |    |
| 1  |       | BLU105      | PIG BLUE ABS LT-WT |       |            |               | 64.80      | 64.80     |    |
| 2  |       | 3S1223      | SEAL-O-RING        |       |            |               | 7.80       | 15.60     |    |
| 2  |       | 3T5898      | RING               |       |            |               | 132.92     | 265.84    |    |
| 2  |       | 7G7379      | BEARING            |       |            |               | 225.84     | 451.68    |    |
| 2  |       | 9W3301      | RING               |       |            |               | 62.20      | 124.40    |    |
| 2  |       | 9X4584      | SEAL A             |       |            |               | 363.55     | 727.10    |    |
| 7  |       | 8T9576      | CAT TDTO 50WT 5GA  |       |            |               | 95.71      | 669.97    |    |
| 3  |       | PYSFR11     | AEROSOL CLEANER    |       |            |               | 4.44       | 13.32     |    |
| 1  |       | 135514      | LOCTITE 620 RET CO |       |            |               | 40.32      | 40.32     |    |



## ENGINEERING & ENVIRONMENTAL SERVICES DEPARTMENT

Item 11.

Hameed Malik, PhD, P.E., Director  
Oscar P. Flite III, Ph.D. Assoc. Dir. Stormwater and Env. Svcs.

### MEMORANDUM

**To:** Dr. Hameed Malik, PhD, PE - Director

**From:** Dr. Oscar P. Flite III, Ph.D. – Associate Director Stormwater and Env. Services

**Date:** 1/29/2023

**Subject:** Emergency Procurement – Two-way radios

Augusta Landfill Operations is in emergency need of 20 handheld radios for safe operation of the project. Not all our employees on the active working face of the landfill have radios for two-way communication. With heavy equipment, especially in wet conditions as we have had recently, this environment is dangerous for our employees and customers. Last month, we had an incident that involved a vehicle on fire, the driver did not have a radio so others could not communicate with him. This issue is of utmost concern so I would like to request an emergency purchase of 20 radios of compatible style as the landfill is using now.

Procurement of the radios is paramount to safely operating the landfill for our employees and customers.

c.c.  
file

**Augusta Communications**

Phone: (706) 855-0404

Fax: (706) 855-2878

113 Cherry Street

Augusta, GA 30907

www.augustacommunications.com



Item 11.

No.: **16111**Date: **12/9/2022****Prepared for:**

John Balkcum (706) 592-3256

Augusta Richmond County Solid Waste

4330 Deans Bridge Rd

Blythe, GA 30805 USA

**Prepared by:** Ansley Oldham

Account No.: 10528

Phone: (706) 592-3200

| Quantity | Item ID              | Description  | UOM | Sell     | Total       |
|----------|----------------------|--|-----|----------|-------------|
| 20       | AAH56RDN9WA1AN<br>CD | XPR 7550E UHF CAPABLE RADIO<br>DEMO/REFURBISHED MODEL w New<br>battery, 6 month warr and charger | EA  | \$650.00 | \$13,000.00 |

**Your Price:** **\$13,000.00****Total:** **\$13,000.00**

Prices are firm until 1/8/2023

Terms: Net 30

**Prepared by:** Ansley Oldham, ansley@augustacommunications.com**Date:** 12/9/2022to be picked up  
emailed 12/09/22**Accepted by:** \_\_\_\_\_**Printed Name:** \_\_\_\_\_**Date:** \_\_\_\_\_

**Emergency request for a landfill-specific hydroseeder for Augusta Landfill**

Augusta Engineering and Environmental Services Department is in need of a landfill hydroseeder to stabilize vegetation on the entire landfill site. This need is an emergency response in an effort to remain within compliance with the stormwater discharge permit with the State of Georgia. The site was exceeding permit limits for turbidity before Augusta Engineering and Environmental Services Department was consolidated. Turbidity exceedances resulted from no erosion and sedimentation control practices on vast portions of the site (borrow pit, closed Phase 2 cells, temporary covered areas of active cell) and no long-term plan to proactively manage vegetation (overseeding) on closed phase areas of the site. In addition to noncompliance, lack of a long-term, proactive erosion and sedimentation control plan, that includes vegetation for stabilization, results in considerable revenue loss to the department in the form of reactive efforts to clean up sediment from detention ponds and stormwater after major rain events and to repeatedly restabilize outside slopes of the active landfill that have no vegetative stabilization once covered but within the 3 month compliance requirement. Augusta Engineering and Environmental Services Department is in need of the landfill specific hydroseeder (Finn LF-120) on an emergency basis to remain within permit compliance and to reduce costs associated with reactive erosion and sedimentation issues.

# Landfill Machine | Model LF120



LF120 Landfill Machine Straight Pull Trailer

The FINN LF120 Landfill Machine is a real workhorse with a 1,000 gallon working tank capacity. FINN developed HydroSeeder® technology in 1953. We've been the industry leader in quality and innovation ever since. With the FINN LF120, you don't have to settle for less than proven FINN quality to tackle a wide range of highly demanding hydroseeding applications.

### Power To Spare.

The LF120 provides muscle with a rugged and dependable 35.1 hp, 3 cylinder water cooled Yanmar Tier 4Final diesel engine. The LF120 Landfill Machine covers up to 1/5 of an acre with one full tank. Tower discharge distance reaches up to 180 feet for greater slurry application and efficient coverage. In addition, the LF120 is equipped with full deck railing and plenty of storage capacity to carry extra materials.

### Positive Control.

The FINN LF120 Landfill Machine features a heavy-duty agitator driven by a variable speed, reversible hydraulic motor. The agitator and pump are independently driven, allowing for complete mixing of the slurry without pump operation, and FINN's direct drive clutch and pump assembly are specifically designed to optimize horsepower efficiency and maximize pump performance.

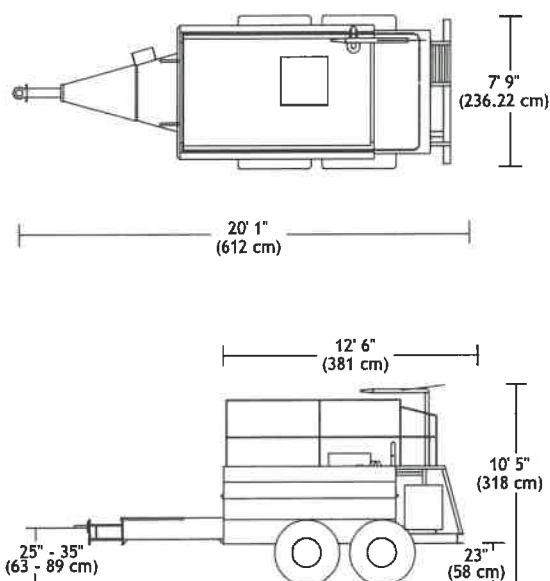
Other features include independent rubber torsion suspension axles and a direct drive clutch with an adjustable external wear plate.

As the world leader for over 80 years in the design and manufacture of innovative, quality equipment for the green industry, and as the inventor of the HydroSeeder, FINN Corporation is committed to your complete satisfaction.

# Landfill Machine

## Model LF120

### LF120 STRAIGHT PULL TRAILER



### FINN MODEL LF120 TECHNICAL SPECIFICATIONS

|                                |   |
|--------------------------------|---|
| POWER.....                     | Yanmar 3TNV88C-DYEM, 35.1 hp (26.2 kw) 3-cylinder water cooled diesel engine, Tier 4Final. 1.642L   |
| ENGINE SAFETY.....<br>SYSTEM   | Low oil pressure, electronic engine control and monitoring  |
| TANK SIZE .....                | 1,180 gallon (4,468 liter) liquid capacity,<br>1,000 gallon (3,785 liter) working capacity  |
| FUEL TANK.....<br>CAPACITY     | 13.5 gallon (51.1 liter)  |
| PUMP .....                     | Centrifugal 4" x 2" (10 cm x 5 cm) 170 gpm @ 100 psi, (646 lpm @ 7 kg/cm <sup>2</sup> ), 3/4" (1.9 cm) solid clearance, external adjustment |
| PUMP DRIVE .....               | Direct drive with over center clutch, pump drive is independent of agitator operation   |
| AGITATION.....                 | Mechanical paddle agitation and liquid recirculation  |
| AGITATOR DRIVE.....            | Reversible, variable speed hydraulic motor drive (0-100 rpm)  |
| DISCHARGE.....<br>DISTANCE     | Up to 180 feet (55 m) from end of discharge tower   |
| MAX. MATERIAL.....<br>CAPACITY | 3,200 lbs. (1,450 kg) granular solids,<br>500 lbs. (225 kg) fiber mulch   |
| NOZZLES.....                   | (1) narrow fan, (1) wide fan, (2) long distance   |
| EMPTY WEIGHT.....              | 6,660 lbs. (3,021 kg)   |
| WORKING WEIGHT* .....          | 18,377 lbs. (8,336 kg)  |
| TIRES.....                     | Hi flotation agricultural 16.5L -16.1 SL tubeless with wide tread design and large footprint  |
| TRAILER AXLES.....             | High clearance heavy duty tandem<br>10,000 lbs. (4,545 kg) rubber torsion   |

\*Working weights are approximate and do not include options or stored materials. Working weights assume maximum tank liquid capacity and maximum granular solids material capacity.

FINN Corporation has a policy of continuous product improvement, and reserves the right to change design and specifications without notice.

HydroSeeder® and the FINN Design® Logo are registered trademarks of FINN Corporation.

Quote Id: 28032794

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Prepared For:

**AUGUSTA RICHMOND CNTY LANDFILL**

# **DOBBS**

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## **EQUIPMENT**

Prepared By: **RICHARD ELLIOTT**

Dobbs Equipment  
1900 William Few Parkway  
Grovetown, GA 30813

Tel: 706-855-5440

Fax: 706-855-5447

Email: richard.elliott@dobbsequipment.com

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**Quote Summary**
**Prepared For:**

AUGUSTA RICHMOND CNTY LANDFILL  
 4330 DEANS BRIDGE RD  
 BLYTHE, GA 30805  
 Business: 706-592-3200

**Prepared By:**

RICHARD ELLIOTT  
 Dobbs Equipment  
 1900 William Few Parkway  
 Grovetown, GA 30813  
 Phone: 706-855-5440  
 richard.elliott@dobbsequipment.com

**Quote Id:** 28032794  
**Created On:** 09 January 2023  
**Last Modified On:** 09 January 2023  
**Expiration Date:** 31 January 2023

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| Equipment Summary      | Selling Price   | Qty | Extended             |
|------------------------|-----------------|-----|----------------------|
| 2023 FINN LF120 - 1    | \$ 114,606.00 X | 1 = | \$ 114,606.00        |
| <b>Equipment Total</b> |                 |     | <b>\$ 114,606.00</b> |

---

**Quote Summary**

|                    |                      |
|--------------------|----------------------|
| Equipment Total    | \$ 114,606.00        |
| SubTotal           | \$ 114,606.00        |
| Total              | \$ 114,606.00        |
| <b>Balance Due</b> | <b>\$ 114,606.00</b> |

Salesperson : X \_\_\_\_\_

Accepted By : X \_\_\_\_\_



## Engineering Services Committee

February 14, 2023

### Engineering Services for Streambank Stabilization Design, Permitting and Construction – RFP 19-152 File Reference: 23-014 (A)

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|                          |  |
|--------------------------|--|
| <b>Department:</b>       | Engineering & Environmental Services   |
| <b>Presenter:</b>        | Hameed Malik, Director   |
| <b>Caption:</b>          | Approve Supplement funding (SA1) to Pond Company (Pond) in the amount of \$22,884.40 for Sandpiper Lane and Morningside Drive Streambank Stabilization Construction Phase Services. Requested by Engineering / RFP 19-152.   |
| <b>Background:</b>       | Streambank erosion and failure are noted county-wide, and it has a negative impact on adjacent properties. The objective of Stream Bank Restoration and Improvements project in areas experiencing localized property damages is to implement control measures and improvements that mitigate the failing banks conditions in these areas and restore these banks in an ecofriendly manner. On May 8, 2019 Commission approved award of Streambank Stabilization Design, Permitting and Construction Engineering Services Agreement to three qualified firms including Pond & Company. Pond designed and got permitted Sandpiper Lane and Morningside Drive tributary bank restoration & stabilization improvements. This project is under construction and design firm oversight during construction is critical to ensure work is performed per design & regulatory permit specifications. |
| <b>Analysis:</b>         | The project is now in construction. This supplemental agreement covers services during construction phase for contractor request for field information, field engineering, and periodic site work inspection to ensure constructed improvements compliance with regulatory permit.   |
| <b>Financial Impact:</b> | Funds available in amount of \$22,884.40 available in Engineering Stormwater Program.  |
| <b>Alternatives:</b>     | No alternate proposed  |
| <b>Recommendation:</b>   | Approve Supplement funding (SA1) to Pond Company (Pond) in the amount of \$22,884.40 for Sandpiper Lane and Morningside Drive Streambank Stabilization Construction Phase Services. Requested by Engineering / RFP 19-152.   |

**Funds are available in (\$22,884.40) 581044320-52.11120 - Stormwater Utility Funds  
the following accounts:**

**REVIEWED AND** HM/SR  
**APPROVED BY:**

**AUGUSTA-RICHMOND COUNTY**  
**AUGUSTA ENGINEERING & ENVIRONMENTAL SERVICES DEPARTMENT**  
**SUPPLEMENTAL AGREEMENT**

Item 12.

|   |                           |
|---|---------------------------|
| <b>Augusta Richmond County Project Number(s):</b> | <b>581-044320-5211120</b> |
| <b>Supplemental Agreement Number:</b>             | <b>4</b>                  |
| <b>Purchase Order Number:</b>                     | <b>19ENG808</b>           |

**WHEREAS**, We, **Pond & Company Consultant**, entered into a contract with Augusta-Richmond County on September 3, 2019, for Engineering Design Services for associated with the **Stormwater Utility Fee Implementation** Project No. N/A, File Reference No. 09-014 (A), and

WHEREAS, certain revisions to the design requested by Augusta-Richmond County are not covered by the scope of the original contract, we desire to submit the following Supplemental Agreement to-wit:

***To implement control measures and improvements that mitigate the failing banks  
conditions in the areas and restore these banks in an ecofriendly manner***

It is agreed that as a result of the above described modification the contract amount is increased by **\$22,884.40** from **\$359,018.72** to a new total of **\$381,903.12.**

Any modifications to submittal dates shall be as identified in the attached proposal. This agreement in no way modifies or changes the original contract of which it becomes a part, except as specifically stated herein.

**NOW, THEREFORE**, We, **Pond & Company**, Consultant, hereby agree to said Supplemental Agreement consisting of the above mentioned items and prices, and agree that this Supplemental Agreement is hereby made a part of the original contract to be performed under the specifications thereof, and that the original contract is in full force and effect, except insofar as it might be modified by this Supplemental Agreement.

This \_\_\_\_\_ day of \_\_\_\_\_, 2023.

**RECOMMEND FOR APPROVAL:**

CITY OF AUGUSTA-RICHMOND COUNTY  
AUGUSTA, GEORGIA

POND & COMPANY

\_\_\_\_\_  
Honorable Garnett L. Johnson, Mayor

Approved: Date \_\_\_\_\_

ATTEST:

\_\_\_\_\_

Title: \_\_\_\_\_

\_\_\_\_\_

Approved: Date \_\_\_\_\_

**[ATTACHED CORPORATE SEAL]**

ATTEST:

\_\_\_\_\_

Title: \_\_\_\_\_

December 20, 2022

Hameed Malik, Ph.D, P.E  
Director of Engineering  
Augusta Engineering Department  
452 Walker St., Suite 110  
Augusta, GA 30901

**Re: Morningside / Sandpiper – Supplemental Services**

Dear Dr. Malik:

Pond is proposing the supplemental services described below for the Sandpiper and Morningside projects

#### Task 1 – Sandpiper, Project Extension

- Prepare conceptual design plan depicting location and typical section for bank stabilization of specific “problem areas” located downstream of the current project footprint. This is envisioned a location map, typical section sheet, and relevant notes/details for use by the contractor. Pond will prepare one draft submittal and one final submittal to incorporate City comments. This task does not include topo survey, property survey, plats, or detailed design plans.
- Add 5 CA inspections to cover the work space and duration of construction.

#### Task 2 – Morningside, Extension of CA Services

- Add 5 CA inspections to provide continued service through duration of construction.

#### Supplemental Service Fees

Pond has prepared the below fee in accordance with the services listed above.

| Task   | Fee                |
|--|--------------------|
| Task 1: Sandpiper, Project Extension         | \$14,007.20        |
| Task 2 Morningside, Extension of CA Services | \$8,877.20         |
| <b>Total Cost</b>                            | <b>\$22,884.40</b> |

#### Conditions of Service

1. This proposal is based on and incorporate the conditions of the existing contract.
2. This fee does not include land or easement acquisition, public coordination, utility location, etc.
3. Fee includes site inspections described in Task 7 of the original proposal/contract. Should additional inspections be required or requested, those inspections will be charged as a change at the above rate of \$1,500/inspection.
4. City has requested reduction in frequency of CA inspections to one (1) inspection every two weeks. This may reduce Pond’s ability to consult with contractor and verify proper installation of stream structures.

5. Scope of CA inspections is limited to in-stream structures. City is responsible for inspection of stormwater infrastructure construction.
6. This fee does not include cost estimating, written technical specifications or subsequent value engineering processes.
7. Services not specifically included in the proposal, or material changes requested after professional services have commenced, will be considered additional/out of scope services and will be approved via a contract change order prior to commencement of the additional work.

We appreciate your time and consideration in reviewing our proposal. If you have any questions or require further information, please contact me at [martingi@pondco.com](mailto:martingi@pondco.com).

Sincerely,

**Pond**



**Glenn Martin, CE, PWS**  
Principal



**Will Rector, PE**  
Sr. Project Manager

Attachment 1: Fee Breakdown

City of Augusta

**COST PROPOSAL**

Project: Sandpiper / Morningside Supplemental Services

Date: 20-Dec-2022

**Pond & Company**

Discipline:

**Environmental/Engineering****Hours & Cost Estimate**

|       |                              |                     | Total Hours | Total Cost   | Total Other Direct Costs | Direct Labor Cost |  |  |  |  |
|-------|------------------------------|---------------------|-------------|--------------|--------------------------|-------------------|--|--|--|--|
| Phase | Description                  | Assumptions / Notes |             |              |                          |                   |  |  |  |  |
|       |                              | TOTALS ==>          | 43          | \$ 22,884.40 | \$ 1,434.40              | \$ 21,450.00      |  |  |  |  |
| 1     | Sandpiper, Project Extension |                     | 39          | \$ 14,007.20 | \$ 717.20                | \$ 13,290.00      |  |  |  |  |
| 2     | Morningside, Extension of CA |                     | 4           | \$ 8,877.20  | \$ 717.20                | \$ 8,160.00       |  |  |  |  |

**Project Level Summary - Labor**

| Staff Type / Project Hourly Rates / Hours |                            |  |             |           |                     |                        |               |                                   |                          |                |
|---|----------------------------|--|-------------|-----------|---------------------|------------------------|---------------|-----------------------------------|--------------------------|----------------|
|   |                            |  | Total Hours | Principle | Sr. Project Manager | Sr. Engineer/ Designer | Sr. Scientist | Jr. Engineer/ Designer/ Scientist | Administrative Assistant | CA Insepection |
|   |                            |  |             | \$210.00  | \$165.00            | \$150.00               | \$120.00      | \$90.00                           | \$75.00                  | \$1,500.00     |
|   | TOTAL HOURS ==>            |  | 43          | 2         | 12                  | 24                     |               | 5                                 |                          | 10             |
|   | TOTAL DIRECT LABOR COST==> |  | \$ 21,450   | \$ 420    | \$ 1,980            | \$ 3,600               | \$ -          | \$ 450                            | \$ -                     | \$ 15,000      |

**Project Level Summary - Other Direct Costs**

| Other Direct Costs |            |  |                          |                       |         |        |          |          |           |               |
|--------------------|------------|--|--------------------------|-----------------------|---------|--------|----------|----------|-----------|---------------|
|                    |            |  | Total Other Direct Costs | Express/Mail /Courier | Lodging | Meals  | Mileage  | Shipping | Equipment | Subconsultant |
|                    |            |  |                          |                       |         |        |          |          |           |               |
|                    | TOTALS ==> |  | \$ 1,304                 | \$ -                  | \$ -    | \$ 264 | \$ 1,040 | \$ -     | \$ -      | \$ -          |

**Task Level Summary - Labor**

| Staff Type / Project Hourly Rates / Hours |                              |  |             |           |                     |                        |               |                                   |                          |                |
|---|------------------------------|--|-------------|-----------|---------------------|------------------------|---------------|-----------------------------------|--------------------------|----------------|
|   |                              |  | Total Hours | Principle | Sr. Project Manager | Sr. Engineer/ Designer | Sr. Scientist | Jr. Engineer/ Designer/ Scientist | Administrative Assistant | CA Insepection |
|   |                              |  |             | \$210.00  | \$165.00            | \$150.00               | \$120.00      | \$90.00                           | \$75.00                  | \$1,500.00     |
|   | TOTALS ==>                   |  | 43          | 2         | 12                  | 24                     |               | 5                                 |                          | 10             |
| 1   | Sandpiper, Project Extension |  | 39          | 2         | 8                   | 24                     |               | 5                                 |                          | 5              |
| 2   | Morningside, Extension of CA |  | 4           |           | 4                   |                        |               |                                   |                          | 5              |

**Task Level Summary - Other Direct Costs**

| Other Direct Costs |                              |  |   |                       |         |        |          |          |           |               |
|--------------------|------------------------------|--|---|-----------------------|---------|--------|----------|----------|-----------|---------------|
|                    |                              |  | Total Other Direct Costs (@ 10% markup) | Express/Mail /Courier | Lodging | Meals  | Mileage  | Shipping | Equipment | Subconsultant |
|                    |                              |  |   |                       |         |        |          |          |           |               |
|                    | TOTALS ==>                   |  | \$ 1,434                                | \$ -                  | \$ -    | \$ 264 | \$ 1,040 | \$ -     | \$ -      | \$ -          |
| 1                  | Sandpiper, Project Extension |  | \$ 717                                  |                       |         | \$ 132 | \$ 520   |          |           |               |
| 2                  | Morningside, Extension of CA |  | \$ 717                                  |                       |         | \$ 132 | \$ 520   |          |           |               |



## Engineering Services Committee

February 14, 2023

Emergency Procurement Service & Purchase  
Environmental Services Operations  
File Reference: 23-014 (A)

|                          |   |
|--------------------------|---|
| <b>Department:</b>       | Engineering & Environmental Services  |
| <b>Presenter:</b>        | Hameed Malik, Director  |
| <b>Caption:</b>          | Approve and receive as information attached Exhibit A listed Emergency procured Services for continuity of Environmental Services Operations and keep Solid Waste Facility in compliance (Landfill & Waste Collection) with its regulatory permit Operation & Maintenance requirements and maintain desirable level of service. Requested by Engineering  |
| <b>Background:</b>       | Several factors contributed to make this emergency procurement. Aging equipment needing parts replacement, equipment failure, equipment extended repair time, shrinking available airspace, and assigned staff out-work status warranted prompt action to keep landfill active phase daily operation functional and maintain needed compaction & cover as its regulatory permit requires. In addition, contract services were used to maintain minimum level of services in absence of assigned in-house staff. |
| <b>Analysis:</b>         | Work and purchases were under emergency that warranted timely response  |
| <b>Financial Impact:</b> | Funds available in Environmental Services Operations budget:<br>Engineering 542 044110 5222140 \$73,657   |
| <b>Alternatives:</b>     | N/A   |
| <b>Recommendation:</b>   | Approve and receive as information attached Exhibit A listed Emergency procured Services for continuity of Environmental Services Operations and keep Solid Waste Facility in compliance (Landfill & Waste Collection) with its regulatory permit Operation & Maintenance requirements and maintain desirable level of service. Requested by Engineering.   |

**Funds are available in the following accounts:** (\$73,657) 542044110-5222140 - Environmental Services Operations Budget

**REVIEWED AND**  
**APPROVED BY:**

HM/SR

EXHIBIT A  
ENVIRONMENTAL OPERATIONS - EMERGENCY PROCUREMENT

- 1) Contracted Services for illegal waste removal & disposal (\$73,657)

**Hameed Malik, PhD, PE, Director**  
**Augusta Engineering & Environmental**  
**Services Department**

**Lewis Avery, Jr., CPA, CMA, Assistant**  
**Director Administration & Finance**  
**Augusta Engineering & Environmental**  
**Services Department**



**TO:** Geri Sams – Procurement Director

**From:** Hameed Malik, Director, Augusta Engineering & Environmental  
Services Department *Lewis Avery, Jr. For Hameed Malik*

**DATE:** December 14, 2022

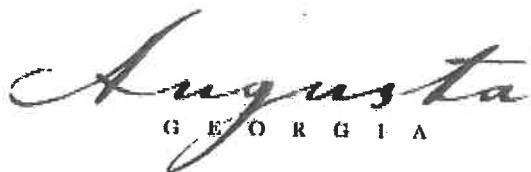
**SUBJECT:** Removal of out of compliance and illegal dumping waste

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The Augusta Engineering & Environmental Services Department is requesting the use of the emergency procurement process to pay the proposal for the removal of out of compliance and illegal dumping of waste at various locations within Richmond County.

There is a three-person team employed by Augusta/Richmond County within the Environmental Services section performing this task. Two of the three-person crew were involved in an on-the-job accident during September 2022 and are unavailable to continue the work assignment. In order to continue the important waste hauling activities a qualified hauling company is needed.

This emergency procurement would allow Augusta Engineering and Environmental Services to pay the proposal by Pond Maintenance of Augusta in the amount of \$63,480.00 for this service. Funds are available in Environmental Services 541 budget account #541 044110 5222140.



**AUGUSTA ENGINEERING & ENVIRONMENTAL SERVICES  
DEPARTMENT – MAINTENANCE DIVISION**

**Hameed Malik, PhD, P.E.**  
Director

**Charlie Gay**  
Asst. Director

**Purchase Order Request**

Date: 11/2/2022

P.O:

T.O #:

W.O #:

District: 1 - 8

Issued To: Pond Maintenance of Augusta

Description of Work Assigned: Removal of Out of Compliance and Illegal Dumping at various locations. See attached for 184 locations

|   |                    |
|---|--------------------|
| Roll off truck + container                    | \$85.00/hour       |
| Skid steer or mini excavator                  | \$50.00/hour       |
| Pickup truck + trailer                        | \$85.00/hour       |
| 2 men @ \$40.00/hour                          | \$80.00/hour       |
| SUB-TOTAL                                     | \$300.00/hour      |
|   | x 184 loads        |
|   | <b>\$55,200.00</b> |
| CONTINGENCY: 15%                              | \$8,280.00         |
| <b>Estimated cost of Purchase/Task Order:</b> | <b>\$63,480.00</b> |

Notes:

- 1) Before, during and after pictures are required.
- 2) Any changes must be approved by E&ESD - Maintenance.
- 3) All work must meet all local, state and federal regulations.
- 4) Traffic control (when needed) shall MUTCD requirements.
- 5) Inspection of completed work by Engineering Maintenance Coordinator is required before payment.
- 6) Quantities are estimates only. AED will measure all work at task completion. Payment will be for work completed and accepted.

*Jameka V. Simpkins* 11/2/22  
Engineering Maintenance Coordinator - Date

*N/A*  
Engineering Coordinator Manager - Date

*Charlie Gay*  
Assistant Director - Date

# Pond Maintenance of Augusta

3707 Colbert St.

Bus: 706-294-8493

Augusta, GA 30906

## Proposal

Date: 10/13/2022

Name: Richmond- County

ATTN: Tameka Simpkins

Re: Out of Compliance & Illegal Dumping Locations

We propose material and labor to perform the following

Removal of trash at various locations for the month of September 2022

Per schedule provided by Tameka Simpkins

Roll-off truck + container - \$85 per hour

Skid Steer or mini excavator - \$50 per hour

Pickup truck + trailer- \$85 per hour

2 Men @ \$40 per hour - \$80 per hour (2 men)

\$300 / Per Hour

(Minimum 4 hours)

**184 Locations @ \$300 / HR = \$55,200.00**

Hameed Malik, PhD, PE, Director  
Augusta Engineering & Environmental  
Services Department

Lewis Avery, Jr., CPA, CMA, Assistant  
Director Administration & Finance  
Augusta Engineering & Environmental  
Services Department



TO: Geri Sams – Procurement Director

From: Hameed Malik, Director, Augusta Engineering & Environmental  
Services Department

*Lewis Avery, Jr. For Hameed Malik*

DATE: January 5, 2023

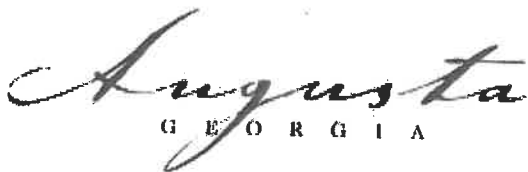
SUBJECT: Removal of out of compliance and illegal dumping waste

---

The Augusta Engineering & Environmental Services Department is requesting the use of the emergency procurement process to pay the proposal for the removal of out of compliance and illegal dumping of waste at various locations within Richmond County.

There is a three-person team employed by Augusta/Richmond County within the Environmental Services section performing this task. Two of the three-person crew were involved in an on-the-job accident during September 2022 and are unavailable to continue the work assignment. In order to continue the important waste hauling activities a qualified hauling company is needed.

This emergency procurement would allow Augusta Engineering and Environmental Services to pay the proposal by Pond Maintenance of Augusta in the amount of \$10,177.50 for the service. This request is in addition to the December 14, 2022 memo to Procurement outlining the initial request for the use of the emergency procurement process. Funds are available in Environmental Services 541 budget account #541 044110 5222140.



**AUGUSTA ENGINEERING & ENVIRONMENTAL SERVICES**  
**DEPARTMENT – MAINTENANCE DIVISION**

**Hameed Malik, PhD, P.E.**  
**Director**

**Charlie Gay**  
**Asst. Director**

**Purchase Order Request**

Date: 11/2/2022

P.O:

T.O #:

W.O #:

District: 1 - 8

Issued To: Pond Maintenance of Augusta

Description of Work Assigned: Roll off container placement and/or dumping at various locations

Price per container contact ----- \$150.00

Estimated number of loads ----- 59

SUB-TOTAL \$8,850.00

CONTINGENCY: 15% \$1,327.50

**Estimated cost of Purchase/Task Order: \$10,177.50**

Notes:

- 1) ~~Before, during and after pictures are required.~~
- 2) Any changes must be approved by E&ESD - Maintenance.
- 3) All work must meet all local, state and federal regulations.
- 4) Traffic control (when needed) shall MUTCD requirements.
- 5) Inspection of completed work by Engineering Maintenance Coordinator is required before payment.
- 6) Quantities are estimates only. AED will measure all work at task completion. Payment will be for work completed and accepted.

Jameka V. Simpkins 11/2/22  
 Engineering Maintenance Coordinator - Date

N/A  
 Engineering Coordinator Manager - Date

Charlie Gay  
 Assistant Director - Date



## Engineering Services Committee

February 14, 2023

### Augusta Waste Collection & Disposal Services

|                    |   |
|--------------------|---|
| <b>Department:</b> | Engineering & Environmental Services  |
| <b>Presenter:</b>  | Hameed Malik, Director  |
| <b>Caption:</b>    | Approve Supplementing Downtown Receptacles Waste Hauling Contract for Removal & Disposal of “Contracted Non-Compliance Waste, Illegal Dumping and Recyclable Waste” Services to Coleman Sanitation. Also, approve \$150,000 to fund these Services. Requested by Engineering. Bid 19-135. Supplemental Agreement to expire 12/31/2025.  |
| <b>Background:</b> | <p>Augusta, Georgia Waste Collection &amp; Disposal Services are provided by three contractors, Waste Management, Georgia Waste System LLC (WM), Coastal Waste &amp; Recycling (Coastal), and Coleman Sanitation Services Company (Coleman)). Waste Management &amp; Coastal are hauling countywide household waste including recyclable, yard waste and bulky waste. However, these two haulers are not picking up non-compliance contracted waste as allowed under the waste collection contracts. Coleman has a separate contract and is limited to waste picking up from downtown waste receptacles located throughout down business corridor only. Presently, noncompliance contracted waste, illegal dumping and recyclable waste at Augusta Recyclable Facility handling service is provided with in-house county forces by Engineering &amp; Environmental Services Department (EESD). However, handling of non-compliance contracted waste, illegal dumping waste, and recyclable waste at the Recycling Facility by in-house county forces is close to non-functional operation due to several factors. Critical variables are non-functional relevant equipment, inability of assigned three-person in-house forces team to handle relevant workload on full time &amp; regular basis. Director recommending contracting out non-compliance contracted waste, illegal dumping waste, and recyclable waste at the Recycling Facility.</p> |
| <b>Analysis:</b>   | <p>Continuity of non-compliance contracted waste, illegal dumping waste, and recyclable waste management is not only critical for maintaining level of services as promised to the Citizen under waste contracted services but also to minimize public health &amp; safety exposure from unmanaged illegal dumped waste and contaminated recyclable waste accumulated at the Recycling facility. For continuity of uninterrupted aforementioned services/activities and keep Augusta clean, it is cost effective to supplement existing waste hauling contracts for providing such services at negotiated fee. The Director</p>   |

did an assessment of contract waste hauling contracts and recommending supplementing these services to Bid 19-135 (downtown waste receptacles collection. Reason being, other contract is countywide contract covering significantly large area served by two haulers. However, both haulers have miss-pick up history and potential conflict because these haulers are tagging contracted waste as non-compliance waste and accordingly can generate extra work for themselves that will cost Augusta more.

|   |   |
|---|---|
| <b>Financial Impact:</b>                              | Funds available in the amount of \$150,000 in Environmental Services Operations funds (542044110/5239110).  |
| <b>Alternatives:</b>                                  | No alternate proposed   |
| <b>Recommendation:</b>                                | Approve Supplementing Downtown Receptacles Waste Hauling Contract for Removal & Disposal of “Contracted Non-Compliance Waste, Illegal Dumping and Recyclable Waste” Services to Coleman Sanitation. Also, approve \$150,000 to fund these Services. Requested by Engineering. Bid 19-135. |
| <b>Funds are available in the following accounts:</b> | (\$150,000) Environmental Services Operation-542044110-52.39110   |
| <b><u>REVIEWED AND APPROVED BY:</u></b>               | HM/SR   |


**ENGINEERING & ENVIR. SVCS. DEPARTMENT**

Hameed Malik, Ph.D., P.E., Director

**MEMORANDUM**

**TO:** Ms. Geri Sams, Director - Procurement

**FROM:** Hameed Malik, Ph.D., PE, Director- Engineering & Environmental Services

**DATE:** Thursday, February 2, 2023

**SUBJECT:** Augusta Waste Collection& Disposal Services  
Contracted Non-Compliance Waste, Illegal Dumping and Recyclable Waste Disposal  
Supplement Services to Contract 19-135  
Augusta Engineering & Environmental Services Department  
File Reference: 23-014(A)

Augusta, Georgia is providing County-Wide Waste Collection & Disposal Services. These services were provided until recently under direct oversight of Environmental Services Department (ESD). ESD managed these services utilizing contracted services (two contracts) and in-house county forces. Contract services are provided by three contractors, Waste Management, Georgia Waste System LLC (WM), Coastal Waste & Recycling (Coastal), and Coleman Sanitation Services Company (Coleman)). Waste Management & Coastal are hauling countywide household waste including recyclable, yard waste and bulky waste. However, these two haulers are not picking up non-compliance contracted waste as allowed under the waste collection contracts. Both haulers are providing services under an extension of primary 2012 contract (Bid 11-112). Coleman has separate contract and is limited to waste picking up from downtown waste receptacles located throughout down business corridor at locations listed in its executed contract. Coleman is providing services under 2019 contract (Bid 19-135). Noncompliance contracted waste, illegal dumping and recyclable waste at Augusta Recyclable Facility handling service is provided in-house county forces by ESD.

However, recently ESD experienced multiple environmental regulatory compliance challenges and on June 14, 2022, Augusta Commission integrated ESD operations with Augusta Engineering Department (AED) operations and created consolidated Engineering & Environmental Services Department (Department) under supervision of AED Director (Director). The Director is conducting Environmental Services Operations (ES) workflow and operations efficiency improvements assessment, including assessment of waste hauling contract services. On November 29, 2022, the Director submitted his initial review of environmental operations and made recommendations accordingly. Recommendations included handling of non-compliance contracted waste, illegal dumping waste, and recyclable waste at the Recycling Facility by in-house county forces is close to non-functional operation due to several factors. Critical variables are non-functional relevant equipment, inability of assigned three-person in-house forces team to handle relevant workload on full time & regular basis. Director recommended contracting out non-compliance contracted waste, illegal dumping waste, and recyclable waste at the Recycling Facility.

Continuity of non-compliance contracted waste, illegal dumping waste, and recyclable waste management is not only critical for maintaining level of services as promised to the Citizen under waste contracted services but also to minimize public health & safety exposure from unmanaged illegal dumped waste and contaminated recyclable waste accumulated at the Recycling facility. For continuity of uninterrupted aforementioned services/activities and keep Augusta clean, it is cost effective to supplement existing waste hauling contracts for providing such services at negotiated fee. The Director did an assessment of contract waste hauling

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**ENGINEERING & ENVIR. SVCS. DEPARTMENT****Hameed Malik, Ph.D., P.E., Director**

contracts and recommending supplementing these services to Bid 19-135 (downtown waste receptacles collection. Reason being, other contract is countywide contract covering significantly large area served by two large haulers. However, both haulers have miss-pick up history and potential conflict, because these haulers are tagging contracted waste as non-compliance waste and accordingly can generate extra work for themselves. Hence, it is the Department recommendation to supplement non-compliance contracted waste, illegal dumping waste, and contaminated recyclable waste to contract 19-135 with Coleman for duration till December 31, 2025. Coleman provided similar services in the past and has needed resources available.

Thank you.

/hm

cc: Darrell White & Nancy Williams, Procurement Department  
Charlie Gay, AE&ESD  
File

**Attachment:** Coleman Sanitation Services Unit Rates

**COLEMAN SANITATION SERVICE COMPANY  
3010 GEORGIA RD  
AUGUSTA, GA 30906  
706-339-3152**

January 11, 2023

Dr. Hameed Malik  
Augusta Engineering Department  
2316 Tobacco Rd  
Augusta, GA 30815

Pricing for Solid Waste Services

|                                    |                |
|------------------------------------|----------------|
| Rear loader truck with driver..... | \$115.00 p/hr. |
| Roll off truck with driver.....    | \$125.00 p/hr. |
| Grapple truck with driver.....     | \$144.00 p/hr. |
| Dump truck with driver.....        | \$115.00 p/hr. |
| Loading crew (one loader).....     | \$ 20.00 p/hr. |
| Two loaders.....                   | \$ 40.00 p/hr. |

There will be a charge of \$60.00 extra p/hr. for legal dumps and out of compliance waste where there are trees, stumps, etc that requires cutting with a chainsaw or any other equipment .

When arriving at a site and the waste is already gone, there will be a \$20.00 fee.

If the waste requires special equipment not normally used, this equipment will be rented.

Respectfully submitted

  
Melvin Coleman, Owner  
Coleman Sanitation Service Company



## Engineering Services Committee

February 14, 2023

### Consolidation of Cleanup Services

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|   |   |
|---|---|
| <b>Department:</b>                                    | Clerk of Commission   |
| <b>Presenter:</b>                                     | N/A   |
| <b>Caption:</b>                                       | Discussion on consolidating our cleanup services such as grass cutting, landscaping, tree cutting, etc. under one umbrella. (Requested by Commissioner Alvin Mason) |
| <b>Background:</b>                                    | N/A   |
| <b>Analysis:</b>                                      | N/A   |
| <b>Financial Impact:</b>                              | N/A   |
| <b>Alternatives:</b>                                  | N/A   |
| <b>Recommendation:</b>                                | N/A   |
| <b>Funds are available in the following accounts:</b> | N/A   |
| <b><u>REVIEWED AND APPROVED BY:</u></b>               | N/A   |

**Lena Bonner**

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**From:** Commissioner Alvin D. Mason  
**Sent:** Thursday, February 9, 2023 8:13 AM  
**To:** Lena Bonner  
**Subject:** Appointee

Good morning Ms. Bonner,  
Prayerful that all is well. Please place on the next Commission agenda to appoint Zelwin Davis to the Planning and Zoning Board for District 4. A talent bank sheet is on file.

Also place on the next appropriate committee a discussion on consolidating our cleanup services, such as grass cutting, landscaping, tree cutting, etc under one umbrella. Thank you.

V/r

Commissioner Mason

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AED:104.1

