



CITY OF JACKSON
MAYOR & BOARD OF ALDERMEN STUDY SESSION
Monday, May 02, 2022 at 6:30 PM
Board Chambers, City Hall, 101 Court St.

AGENDA

DISCUSSION ITEMS

- [1.](#) Wedekind 73 Pole Replacement Project – bid tabulation
- [2.](#) Sunset Drive Bridge Replacement Alternatives Analysis - engineering services proposal
- [3.](#) Ballot language for the Wastewater Bond Election
4. Walk Jackson! Program - presentation
5. Previously tabled items
6. Additional items (unspecified)

Posted on 04/29/2022 at 04:00 PM.



MEMO

To: Mayor and Board of Aldermen
From: Don Schuette
Date: Thursday, April 28, 2022
Re: Wedekind 73 Repair Project

Mayor and Board of Aldermen,

Please see attached memo from Allen and Hoshall for a recommendation to accept the bid from PLC of Farmington, Missouri, for the repair and maintenance project for Wedekind 73 Transmission Line. Four bid packets were returned for consideration and PLC's bid is the lowest and best bid for this project at \$357,125.00

Thank you,

Don Schuette

Director of Electric Utilities



Allen&Hoshall

1661 International Drive, Suite 100
Memphis, Tennessee 38120
Office 901.820.0820
Fax 901.683.1001
www.allenhoshall.com

Item 1.

April 22, 2022

Mr. Donald Schuette
Director of Electric Utilities
City of Jackson, MO
101 Court Street
Jackson, MO 63755

**RE: Bid Acceptance Recommendation
Wedekind 73 Pole Replacement Project**

Dear Mr. Schuette:

After evaluating the bid received for the Wedekind 73 Pole Replacement Project on April 14, 2022, Allen & Hoshall recommends accepting the unit price bid from **Power Line Consultants L.L.C.**, of **Farmington, Missouri** in the amount of **Three hundred fifty-seven thousand one hundred twenty-five dollars and zero cents. \$357,125.00.** Power Line Consultants was one of four bidders.

See attached Bid Tabulation.

If there are any questions, please contact me at 901.261.4732

Sincerely,

Allen & Hoshall

Bobby Davidson

Cc: Scott Burleson P.E., Allen & Hoshall
Ed Bousson, Allen & Hoshall

RDD: \\AHMEM03\eu\Jackson MO\81920 - Wedekind 73 Pole Replace\Corr\Cont Rec Let PLC 20220422.docx



Wedekind 73 Pole Replace

BID OPENING: April 14, 2022 2:00 PM

<u>Bidder</u>	<u>Total Bid Price</u>
Chain Electric, Inc.	<u>NO BID</u>
Desoto County Electric, Inc.	<u>NO BID</u>
Intergrated Power Company	<u>NO BID</u>
Killen Contractors	<u>\$459,193.44</u>
MDR Construction, Inc.	<u>NO BID</u>
Service Electric Co.	<u>\$559,335.68</u>
Power Line Consultants	<u>\$357,125.00</u> *
William E. Groves Const, Inc.	<u>\$792,586.37</u>

Labor & Material Bid includes Total Unit Bid plus \$30,000.00 Authorized Contract Amendments
Low Bid has been corrected for clerical error.



City of Jackson

TO: Mayor and Board of Aldermen

CC: Jim Roach, City Administrator

FROM: Anna Bergmark, City Engineer

DATE: April 27, 2022

RE: Task Order Request – Sunset Bridge Replacement Alternative Analysis

Attached to this memo is a proposal from Koehler Engineering for an Alternative Analysis for the Sunset Bridge Replacement. The proposal includes a scope of services for analyzing 4 alternatives. These alternatives include two locations (existing and a location in line with Francis Drive) as well as two bridge types. The level of engineering provided will be sufficient for Koehler Engineering and City Staff to make a recommendation to the Board as to what alternative the design should proceed with. As stated in the proposal, approximately 50-60% of the fee for this analysis will be recovered as a reduction in the final design fee.



KOEHLER ENGINEERING & LAND SURVEYING, INC.

194 Coker Lane
CAPE GIRARDEAU, MO 63701
PH: (573) 335-3026 FX: (573) 335-3049

Item 2.

April 14, 2022

Ms. Anna Bergmark, PE
City Engineer
City of Jackson, Missouri
101 Court Street
Jackson, Missouri 63755
Via email @ abergmark@jacksonmo.org

RE: Alternatives Analysis for Bridge into Sunset Hills Subdivision over North Hubble Creek

Ms. Bergmark,

In accordance with your request for a proposal to replace the existing bridge entrance into Sunset Hills Subdivision on North High Street (Highway '61'), I have reviewed existing information, site conditions, and have prepared this proposal.

Our scope of services for preliminary design / an alternatives analysis include the following four scenarios:

- 1) Alt 1 - Full replacement in the current location
- 2) Alt 2 - Full replacement in a location in line with Francis Drive
- 3) Alt 3 – GRS-IBS Bridge in the current location
- 4) Alt 4 – GRS-IBS Bridge in a location in line with Francis Drive

For each alternative, we would develop a concept design and cost estimate. We would present a report of findings and a recommendation for the best location and most cost effective solution.

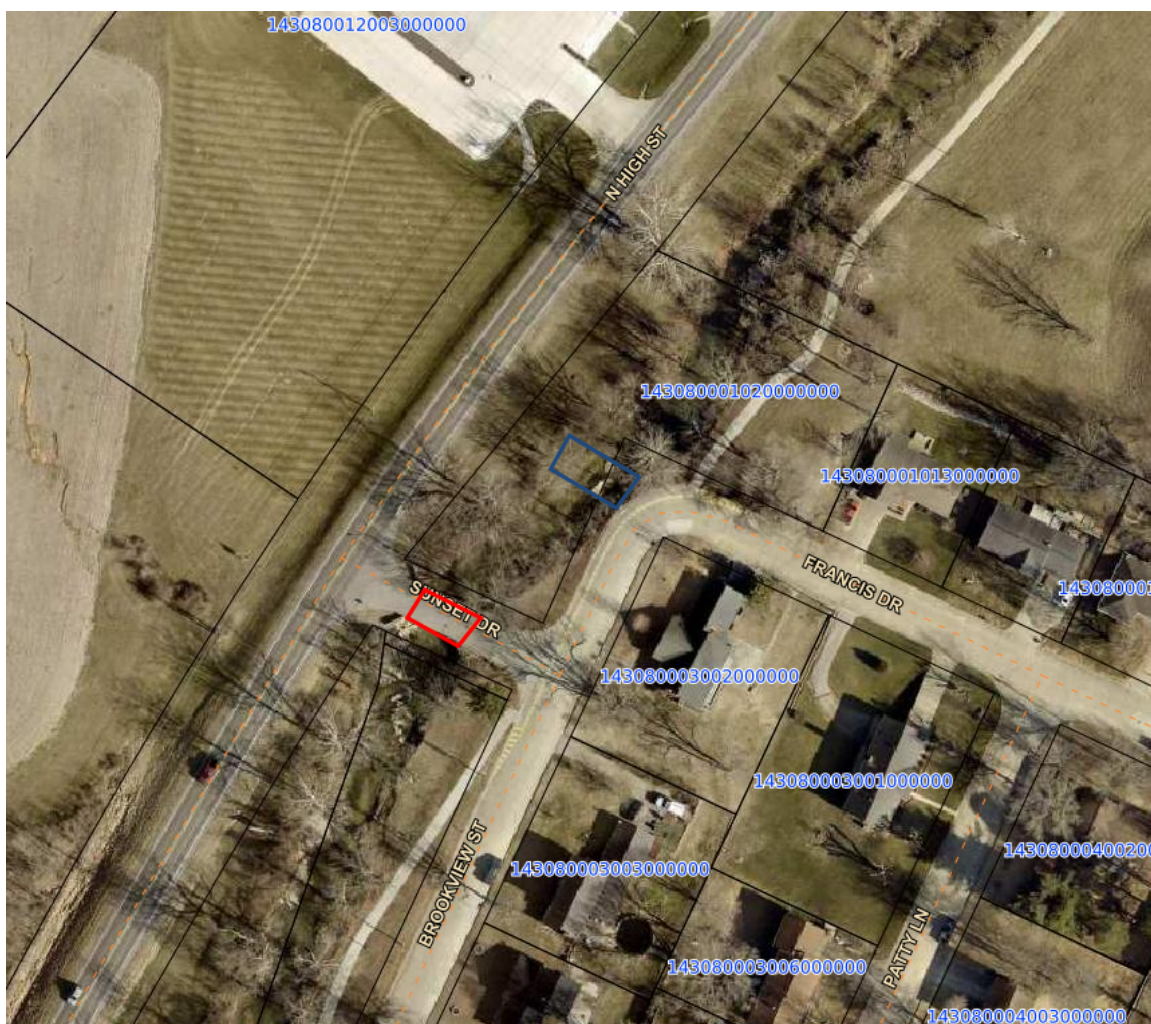
For either location, we would be considering a 25' wide deck bridge with concrete barrier curbs and an attached walk. The walk would be behind the barrier curb, and would be protected by a fence or similar barrier. The present span length would be reviewed and recommendations made as to appropriateness.

We would review with City staff prior to beginning the analysis to ensure that we have proper parameters for each scenario. Based on my field review, it would appear that the northern location may be limited to a steel bridge super-structure, as the turning radius for left hand movements from northbound Brookview would be entering nearly or on the bridge deck. A steel "wing" section would likely be required at this point.

The northern alternate aligned with Francis Drive would also require a new connection with Highway '61'. As part of our alternatives analysis, we would consult with MoDOT and determine what, if any, roadway modifications may be required for a connection at this location.

We would acquire topographic data at both locations, but would defer any geotechnical investigation until after an alternate was selected. At that point, drilling and rock cores could be obtained at the final bridge location. Based upon field review of the creek channel, conditions are anticipated to be similar at both locations, and bedrock appears to be acceptable with minor excavation at either location for either type of bridge foundation to bear upon.

The figure one shows the project location, with the present bridge location in red and the alternate new location in blue.



We would propose to complete this work for the a lump sum fee of 18,860.00.

Approximately 50% ~60% of this fee would be recovered as a reduction in the final design fee.

We would propose to fully complete the alternatives analysis and submit to Staff for review within no more than 60 days from a notice to proceed. After review with staff, we would also anticipate presenting our findings to the City Council at a study session or full meeting.

Thank you for the opportunity to provide this proposal to the City of Jackson for this project. If you need any further information, have any questions, or I can be of any further assistance in any capacity, please contact me at your earliest convenience.

Best Regards,

KOEHLER ENGINEERING &
LAND SURVEYING, INC.



Chris Koehler, PE, PLS



City of Jackson
CAPE GIRARDEAU COUNTY SEAT

MEMO

Item 3.

WASTEWATER

TO: Mayor and Board of Aldermen

CC: Jim Roach, City Administrator

FROM: Kent A. Peetz, Director of Wastewater Utilities

DATE: April 27, 2022

RE: Wastewater Bond Election Question

Attached you will find the proposed Ordinance which includes the Question to be placed on the August 2, 2022 election asking for approval of \$10,100,000.00 in combined waterworks and sewerage system revenue bonds to support improvements at the Wastewater Treatment Facility.

BILL NO. _____

ORDINANCE NO. _____

**AN ORDINANCE CALLING A BOND ELECTION IN THE
CITY OF JACKSON, MISSOURI.**

**NOW, THEREFORE, BE IT ORDAINED BY THE BOARD OF ALDERMEN
OF THE CITY OF JACKSON, MISSOURI, AS FOLLOWS:**

Section 1. The Board of Aldermen of the City of Jackson, Missouri, finds it necessary and hereby declares its intent to borrow \$10,100,000.00 for the purpose of acquiring, constructing, extending, and improving the combined waterworks and sewerage system of the City (the "Project") and to evidence such borrowing by the issuance of combined waterworks and sewerage system revenue bonds of the City (the "Bonds") in the amount of \$10,100,000.00.

Section 2. A special bond election is hereby ordered to be held in the City of Jackson, Missouri, on Tuesday, August 2, 2022, on the following question:

QUESTION

Shall the City of Jackson, Missouri, issue its combined waterworks and sewerage system revenue bonds in the amount of \$10,100,000.00 for the purpose of acquiring, constructing, extending, and improving the combined waterworks and sewerage system of the City; the cost of operation and maintenance of said system and the principal of and interest on said revenue bonds to be payable solely from the revenues derived by the City from the operation of its combined waterworks and sewerage system, including all future extensions and improvements thereto?

The authorization of the Bonds will authorize the City to fix, establish, maintain, and collect rates and charges for the services provided by the City through its combined waterworks and sewerage system, including all extension and improvements thereto hereafter constructed or acquired by the City, in addition to the other rates and charges for such services provided by law as will produce income and revenues sufficient to provide funds to pay the costs of operation and maintenance of the combined waterworks and sewerage system and the principal of and interest on the Bonds as they become due and to retire the same within thirty-five years from the date thereof and to provide for the establishment of reasonable reserves therefor.

Section 3. The form of the Notice of Bond Election for said special election, a copy of which is hereby attached hereto and made a part hereof, is hereby approved.

Section 4. The City Clerk is hereby authorized and directed to notify the County Clerk of Cape Girardeau County, Missouri, of the adoption of this ordinance no later than 5:00 p.m. on May 24, 2022, and to include in said notification all of the terms and provisions required by

Chapter 115 of the Revised Statutes of Missouri, as amended.

Section 5. The City expects to make expenditures on and after the date of the adoption of this ordinance in connection with the Project and the City intends to reimburse itself for such expenditures with the proceeds of the Bonds. The maximum principal amount of the Bonds expected to be issued for the Project is \$10,100,000.00.

Section 6. This ordinance shall take effect and be in full force and effect from and after its passage and approval.

FIRST READING: _____.

SECOND READING: _____.

PASSED AND APPROVED this _____ day of _____, 2022, by a vote of _____ ayes, _____ nays, _____ abstentions and _____ absent.

CITY OF JACKSON, MISSOURI

(SEAL)

BY: _____

Mayor

ATTEST:

City Clerk

EXHIBIT A

NOTICE OF BOND ELECTION

CITY OF JACKSON, MISSOURI

Notice is hereby given to the qualified voters of the City of Jackson, Missouri, that the Board of Aldermen of the City of Jackson, Missouri, has called a special election to be held in the City of Jackson, Missouri, on August 2, 2022, commencing at 6:00 a.m. and closing at 7:00 p.m., on the question contained in the following sample ballot:

OFFICIAL BALLOT

BOND ELECTION

CITY OF JACKSON, MISSOURI

August 2, 2022

QUESTION

Shall the City of Jackson, Missouri, issue its combined waterworks and sewerage system revenue bonds in the amount of \$10,100,000.00 for the purpose of acquiring, constructing, extending, and improving the combined waterworks and sewerage system of the City; the cost of operation and maintenance of said system and the principal of and interest on said revenue bonds to be payable solely from the revenues derived by the City from the operation of its combined waterworks and sewerage system, including all future extensions and improvements thereto?

[] YES

[] NO

INSTRUCTIONS TO VOTERS: If you are in favor of the question, place an "X" in the box opposite "YES." If you are opposed to the question, place an "X" in the box opposite "NO."

The election will be held at the following polling places in the City:

PRECINCT

POLLING PLACE

Dated this ____ day of _____, 2022.

Kara Clark-Summers, Clerk of the County Commission