

CONTRACT

220064

Ordinance Fact Sheet

Construction/Misc. Form

| <u>Brief Title</u> | <u>Approval Deadline</u> | <u>Reason</u> |
|--|--------------------------|---|
| 60-Inch Force Main Repairs at Blue River Wastewater Treatment Plant | | To authorize execution of a design-build contract and expenditures. |

Details

Reason for Contract
 This design-build project will be performed to repair two 60-inch iron force mains, which were originally installed in the 1960's. The studs and nuts connecting the pipe segments are severely rusted which could cause catastrophic failure of pipe segments. Repairs include the abatement of asbestos-containing coating systems, removal and replacement of existing studs and nuts, and application of a new pipe coating system.

Discussion

Project Justification
 The Water Services Department is undertaking this design build project to repair 60-inch cast iron force mains at Blue River Pump Station and Blue River WWTP, which conveys screened influent from the Blue River Pump Station to the Blue River Grit Basins.

The asbestos coating on the pipes, studs and nuts have not been coated since installation and has failed.

Project Description
 This project includes the repair of two 60-inch cast iron force mains located at the Blue River Wastewater Treatment Plant, located at 7300 Hawthorne Road, in Kansas City, Jackson County, Missouri.

The scope of work includes ultrasonic pipe wall testing, asbestos abatement, stud and nut replacement, pipe corrosion removal prior to application of the coating system, and apply new coating system to the existing force mains, and new studs and nuts.

The amount of this contract is \$5,140,250.00.

Roles and Responsibilities

| | |
|---|---|
| Sponsor | Water Services Department |
| Department or Programs | |
| Affected | Water Services Department |
| Recommended Awardee | Garney Companies, Inc. |
| Contract Compliance Certification Obtained? | <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes |
| Opponents | Groups or Individuals None known Reason for Opposition |
| Responsibilities | Design Engineering: Garney Companies, Inc. Inspections: City staff Construction or Project Management: City staff Service Monitoring: City staff |

Policy/Program Impact

| | |
|-----------------------------------|---|
| Policy or Program Emphasis Change | <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes |
| Operational Impact Assessment | |

(Continued on reverse side)

Details

Solicitation

Bids were received for this project consisting of Technical Approach and Price submittals on November 12, 2021 with two bidders responding. The proposals were scored by a departmental committee. The departmental selection committee was used based on the fact that the project estimate was under \$6,000,000.00 and actual bid prices were not opened until after scoring was complete.

Price bid submittals were opened virtually, via Microsoft Teams on December 14, 2021. From the technical approach scores and price bids, a comprehensive Design-Build Bid Tabulation for the project was prepared.

The lowest and best bid, considering both technical approach and price, was submitted by Garney Companies, Inc. with an overall price/score of \$4,690,250.00 / 100. An allowance for ultrasonic pipe testing of \$153,250.00 was provided in addition to the base bid for both bids received.

Grant/Loan Funding

N/A

Civil Rights and Equal Opportunity Department Approval

Project goals are 12% MBE and 12% WBE. Subcontracting information was submitted to the Civil Rights and Equal Opportunity (formerly named the Human Relations Department) on January 13, 2022 for review and determination, and is pending approval..

Fairness in Construction Board

There is no appeal on this contract pending before the Fairness in Construction Board.

Youth Employment Program

N/A

1% for Art

N/A

How will this contribute to a sustainable Kansas City?

The repair of these two force mains will allow for KC Water to provide continuous operation of the Blue River WWTP, and to avoid catastrophic failure which would divert resources from other sustainable initiatives around Kansas City.

Technical Approach Proposals Due Date: 11/12/2021
Price Submittal Opening Date: 12/14/2021

Notice of Intent to Contract: TBA

Is it good for the children? Yes.

Finances

| | |
|--|--|
| City's Estimate of Cost | \$ 1,814,662.50 |
| Technical Approach Date: 11/12/2021 | Highest Points Awarded: Garney Companies, Inc. |
| Price Submittal Date: 12/14/2021 | Price / Points: \$ 4,690,250 / 100 |
| | No. of Bids Submitted: 2 |
| | Reason for rejecting lowest contract cost submitted: n/a |
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| | |
| | |
| | Other Bidders or Contractors Considered |
| | Price/ Points Awarded |
| | Goodwin Brothers \$ 4,800,000.00 / 85 |
| | \$ |
| | \$ |
| | \$ |
| | \$ |
| | \$ |
| | \$ |
| Fund Sources and Appropriation Account Codes For This Contract | 22-8110-807790-B-81000976 = \$5,140,250.00 Sewer |
| Source of Future Operating Funds | |
| Maximum Amount of Proposed Contract | \$ 4,690,250.00 |
| Amount of Contingency | \$ 450,000.00 |
| Engineering & Administration | \$ |
| TOTAL | \$ 5,140,250.00 |

Estimated Duration of Contract:
 Complete by December 31, 2022

Fact Sheet Prepared by: Leona Walton
 Contracts Manager
Date: 1/12/2022

Reviewed by: D. Matt Bond
 Deputy Director
Date: 1/13/2022

Reference Numbers: Contract No. 1643
 Project No. 81000976

Council Committee Actions

| | | |
|----------------------|--------------------------|---|
| Do Pass | <input type="checkbox"/> | <input type="checkbox"/> Hold |
| Do Pass (as amended) | <input type="checkbox"/> | <input type="checkbox"/> W/o Recommendation |
| Committee Sub. | <input type="checkbox"/> | <input type="checkbox"/> Do Not Pass |