



City of Kansas City, Missouri

Docket Memo

Ordinance/Resolution #: 240598

Submitted Department/Preparer: Water

Revised 6/10/24

Docket memos are required on all ordinances initiated by a Department Director. More information can be found in [Administrative Regulation \(AR\) 4-1](#).

Executive Summary

Authorizing a \$5,674,530.00 construction contract with SHEDIGS IT, LLC, for the Water Main Replacement in the Area of Wornall Road to Oak Street and W. 66th Terrace to E. 72nd Street project; and authorizing a maximum expenditure of \$6,241,983.00.

Discussion

Project Justification

The Water Services Department is undertaking this construction project to improve distribution system reliability, increase hydraulic conveyance capacity, and support fire protection to replace aging, break-prone cast iron (CIP) water mains with ductile iron pipe (DIP).

Project Description

This project includes the replacement of approximately 14,420 linear feet (LF) of 6-inch, 8-inch, and 12-inch deteriorated and break-prone water mains within the project limits, generally defined as Wornall Road to Oak Street and W. 66th Terrace to E. 72nd Street, in Kansas City, Jackson County, Missouri.

The specific mains to be replaced and other distribution system improvements within the project limits consist of the following:

- W. 67th Street from Wornall Road to Linden Road – 895 LF;
- W. 67th Terrace from Wornall Road to Linden Road – 1,030 LF;
- W. 68th Street from Wornall Road to Edgevale Road– 900 LF;
- W. 68th Terrace from Wornall Road to Edgevale Road – 710 LF;
- Linden Road from W. 66th Terrace to Edgevale Road – 765 LF;
- Grand Avenue from Edgevale Road to E. 66th Terrace – 180 LF;
- Edgevale Road from W. 66th Terrace to W 69th Street – 2,200 LF;
- W. Winthrop Road from Edgevale Road to Oak Street – 2,175 LF;
- Grand Avenue from E. Winthrop Road to E. 69th Street – 400 LF;
- Rockhill Road from E. 69th Street to Oak Street – 620 LF;
- E. 69th Street from Grand Avenue to Oak Street – 600 LF;
- E. 69th Terrace from Main Street to Oak Street – 1,325 LF;

- E. 70th Street from Main Street to Oak Street – 1,275 LF;
- E. Gregory Boulevard from Walnut Street to McGee Street – 675 LF; and
- Grand Avenue from E. 72nd Street to E. Gregory Boulevard – 670 LF.

The work will include the transfer of customers' water service connections from existing water mains to new water mains. The amount of this contract is \$5,674,530.00.

Term

The term of this contract is 425 calendar days.

MBE/WBE Goals

CREO KC established goals of 11% MBE and 11% WBE on this project on February 26, 2024 as part of the Annual Goal Program.

Solicitation

This project was advertised in accordance with the City's requirements. Public bids were opened on June 4, 2024 with 7 bidders responding.

Awardee/Subcontracting Participation

SHEDIGS IT, LLC was selected for this project as the lowest, most responsive, and most responsible bidder with a contract amount of \$5,674,530.00, with subcontracting participation of 11% MBE and 50% WBE.

Other Bidders/Subcontracting Participation

Other bids received with proposed subcontracting participation is as follows:

- Leath & Sons, Inc. / \$5,785,316.82 / 11% MBE & 11% WBE participation
- Rodriguez Mechanical Contractors, Inc. / \$6,049,210.00 / non-responsive
- Genesis Environmental Solutions, Inc. / \$6,213,887.73 / 79% MBE & 13% WBE participation
- Infrastructure Solutions, LLC / \$6,618,000.00 / non-responsive
- Hettinger Excavating, LLC / \$6,867,750.00 / 11% MBE & 11% WBE participation
- Kissick Construction Company, Inc. / \$8,570,460.00 / non-responsive

Estimated Project Cost

The estimated opinion of probable construction costs for this project is \$7,011,842.22.

Fiscal Impact

1. Is this legislation included in the adopted budget? Yes No

2. What is the funding source?
AL-8081-807705-611060-80002331 = \$6,241,983.00
Water Main Replacement Program, Water Revenue Bond Series 2024A Fund
3. How does the legislation affect the current fiscal year?
This ordinance is supported by the Fiscal Year 25 Water Services Annual CIP. Work on this project will be performed during the current fiscal year to improve the reliability of the City's water distribution system.
4. Does the legislation have a fiscal impact in future fiscal years? Please notate the difference between one-time and recurring costs.
Funds encumbered in the current fiscal year will be disbursed over Fiscal Year 25. Work on the project is anticipated to be completed by 425 days from the Notice to Proceed date.
5. Does the legislation generate revenue, leverage outside funding, or deliver a return on investment?
No.

Office of Management and Budget Review
(OMB Staff will complete this section.)

1. This legislation is supported by the general fund. Yes No
2. This fund has a structural imbalance. Yes No
3. Account string has been verified/confirmed. Yes No

Additional Discussion (if needed)

Click or tap here to enter text.

Citywide Business Plan (CWBP) Impact

1. View the [Adopted 2025-2029 Citywide Business Plan](#)
2. Which CWBP goal is most impacted by this legislation?
Infrastructure and Accessibility (Press tab after selecting.)
3. Which objectives are impacted by this legislation (select all that apply):
 - Engage in thoughtful planning and redesign of existing road networks to ensure safety, access, and mobility of users of all ages and abilities.
 - Enhance the City's connectivity, resiliency, and equity through a better-connected multi-modal transportation system for all users.

- Build on existing strengths while developing a comprehensive transportation plan for the future.
- Develop environmentally sustainable infrastructure strategies that improve quality of life and foster economic growth.
- Ensure adequate resources are provided for continued maintenance of existing infrastructure.
- Focus on delivery of safe connections to schools.

Prior Legislation

N/A

Service Level Impacts

This project will contribute to service level impacts by replacing aging, break-prone water mains with new water mains, thereby improving distribution system reliability, increasing hydraulic conveyance capacity, and supporting fire suppression.

Other Impacts

1. What will be the potential health impacts to any affected groups?
Work on this project will contribute to health impacts by supplying healthy and safe drinking water to citizens and supporting fire protection when needed.
2. How have those groups been engaged and involved in the development of this ordinance?
N/A
3. How does this legislation contribute to a sustainable Kansas City?
This project will contribute to a sustainable Kansas City by replacing aging, break-prone water mains with new water mains, thereby improving distribution system reliability, increasing hydraulic conveyance capacity, and supporting fire suppression.
4. Does this legislation create or preserve new housing units?
No (Press tab after selecting)

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5. Department staff certifies the submission of any application Affirmative Action Plans or Certificates of Compliance, Contractor Utilization Plans (CUPs), and Letters of Intent to Subcontract (LOIs) to CREO prior to, or simultaneously with, the legislation entry request in Legistar.

Yes - I have submitted documents for CREO Review (Press tab after selecting)
Please attach or copy and paste CREO's review.

The Contractor Utilization Plan was submitted to CREO KC for the construction project on July 8, 2024, and is pending approval.

6. Does this legislation seek to approve a contract resulting from an Invitation for Bid?

Yes(Press tab after selecting)

List the three (3) lowest bidders in addition to the selected bidder.

- SHEDIGS IT, LLC
 - Leath & Sons, Inc.
 - Rodriguez Mechanical Contractors, Inc.
7. Does this legislation seek to approve a contract resulting from a Request for Proposal/Qualification (RFP/Q)?
No(Press tab after selecting)