



City of Kansas City, Missouri

Docket Memo

Ordinance/Resolution #: 250003

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 \$8,223,720.00 construction contract with Kissick Construction Company, Inc., for the Water Main Replacement in the Area of E. Armour Boulevard to E. 40th Street and Warwick Boulevard to Wayne Avenue project; and authorizing a maximum expenditure of \$9,046,092.00.

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 20,726 linear feet (LF) of 2-inch, 4-inch, 6-inch, 8-inch, 10-inch, 12-inch, and 16-inch break-prone cured-in-place (CIP) transmission water main with 8-inch, 12-inch and 16-inch (DIP) transmission water main in the area of E. Armour Boulevard to E. 40th Street and Warwick Boulevard to Wayne Avenue, 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:

- Replace 647 LF of 2-inch, 4-inch and 6-inch CIP water mains along Warwick Court (Apartment Complex) between Warwick Boulevard and McGee Street;
- Replace 3,431 LF of 16-inch CIP water main along E. 36th Street between Warwick Court (Apartment Complex) and Forest Avenue;
- Replace 2,453 LF of 6-inch CIP water main along E. 36th Street between Warwick Court (Apartment Complex) and Campbell Street;
- Replace 664 LF of 6-inch CIP water main along Cherry Street between E. Armour Boulevard and E. 36th Street;

- Replace 330 LF of 8-inch CIP water main along E. Armour Boulevard between Locust Street and Cherry Street;
- Replace 1,675 LF of 6-inch CIP water main along Holmes Street between E. 36th Street and Manheim Road;
- Replace 1,604 LF of 6-inch CIP water main along Charlotte Street between E. Armour Boulevard and Gleed Terrace;
- Replace 312 LF of 6-inch CIP water main along Gleed Terrace between Charlotte Street and Campbell Street;
- Replace 1,286 LF of 6-inch CIP water main along Campbell Street between E. 36th Street and Manheim Road;
- Replace 1,312 LF of 6-inch CIP water main along Harrison Boulevard between E. 36th Street and Manheim Road;
- Replace 652 LF of 8-inch CIP water main along Troost Avenue between E. Armour Boulevard and E. 36th Street;
- Replace 323 LF of 8-inch CIP water main along E. Armour Boulevard between Troost Avenue and Forest Avenue;
- Replace 80 LF of 6-inch CIP water main along Forest Avenue between 1114 Armour Boulevard and Forest Avenue.;
- Replace 1,320 LF of 6-inch CIP water main along Warwick Boulevard between E. 37th Street and E. 39th Street;
- Replace 338 LF of 6-inch CIP water main along E. 37th Street between Warwick Boulevard and Gillham Road;
- Replace 681 LF of 6-inch CIP water main along Gillham Road between E. 37th Street and E. 38th Street;
- Replace 329 LF of 8-inch DIP water main along E. 38th Street between Gillham Road and Gillham Road;
- Replace 650 LF of 10-inch CIP water main along Gillham Road between E. 38th Street and E. 39th Street;
- Replace 1,004 LF of 12-inch CIP water main along E. 39th Street between Gillham Road and Kenwood Avenue;
- Replace 650 LF of 8-inch CIP water main along The Paseo Boulevard between E. 39th Street and E. 40th Street; and
- Replace 985 LF of 6-inch CIP water main along E. 40th Street between Virginia Avenue and Wayne Avenue.

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 \$8,223,720.00.

Term

The term of this contract is 420 calendar days.

Solicitation

This project was advertised in accordance with the City's requirements. Public bids were opened on November 19, 2024 with 3 bidders responding.

MBE/WBE Goals

CREO KC established goals of 11% MBE and 11% WBE on this project on October 18, 2024 as part of the Annual Goal Program.

Awardee/Subcontracting Participation

Kissick Construction Company, Inc. was selected for this project as the lowest, most responsive, and most responsible bidder with a contract amount of \$8,223,720.00, with subcontracting participation of 11% MBE and 13% WBE.

Other Bidders/Subcontracting Participation

Other bids received with proposed subcontracting participation are as follows:

- Leath & Sons, Inc. / \$8,786,414.00 / 11% MBE & 11% WBE participation
- Rodriguez Mechanical Contractors / \$10,185,281.00 / non-responsive

Estimated Project Cost

The estimated opinion of probable construction costs for this project is \$10,630,967.57.

Fiscal Impact

1. Is this legislation included in the adopted budget? ☒ Yes ☐ No
2. What is the funding source?
AL-8081-807705-611060-80002332 = \$9,046,092.00
Water Rev Bond Series 2024A
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 (420) 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.)

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|---|---|--|
| 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 protection.
4. Does this legislation create or preserve new housing units?
No (Press tab after selecting)

N/A
Click or tap here to enter text.
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 December 17, 2024, and was approved on December 20, 2024 with 11% MBE and 13% WBE participation.
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.
 - Kissick Construction Company, Inc.
 - Leath & Sons, Inc.
 - Rodriguez Mechanical Contractors

7. Does this legislation seek to approve a contract resulting from a Request for Proposal/Qualification (RFP/Q)?
No(Press tab after selecting)