



City of Kansas City, Missouri

Docket Memo

Ordinance/Resolution #: TMP-4405

Submitted Department/Preparer: Water

Revised 11/01/23

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 \$5,787,000.00 construction contract with Haines & Associates Construction Company, Inc., for the Water Main Replacement in the Area of Grandview Road to Lee's Summit Road, Gregory Boulevard to Longview Road project; and authorizing a maximum expenditure of \$6,365,700.00.

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 12,738 linear feet (LF) of 6-inch, 8-inch, 12-inch, and 24-inch deteriorated or break-prone water mains within the project limits, generally defined as Grandview Road to Lee's Summit Road, and Gregory Boulevard to Longview Road, 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 850 LF of 6-inch CIP water main with 8-inch DIP along E. 114th Street between Sycamore Terrace and the intersection of E. 114th Terrace and E. 114th Street;
- Replace 1,420 LF of 4-inch CIP water main with 8-inch DIP along E. 99th Terrace between Richmond Avenue and Tullis Avenue;
- Replace 870 LF of 8-inch CIP water main with 8-inch DIP along Wallace Avenue between E. 98th Terrace and E. 97th Terrace;
- Replace 730 LF of 6-inch CIP and 210 LF of 2-inch CIP with 6-inch and 8-inch DIP along Booth Avenue north of E. 99th Street towards the dead end;

- Replace 840 LF of 8-inch CIP with 8-inch DIP along E. 98th Terrace between Marsh Avenue and Booth Avenue;
- Replace 1,130 LF of 10-inch CIP with 8-inch DIP along Marsh Avenue between James A. Reed Road and E. 99th Street;
- Replace 1,110 LF of 6-inch CIP water main with 8-inch DIP along Richmond Avenue between E. Bannister Road and Fairwood Drive; and
- Replace 6,140 LF of 24-inch CIP water main with 24-inch DIP along Old Santa Fe Road between E. Bannister Road and E. 87th Street.

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 \$5,787,000.00.

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 April 23, 2024 with 5 bidders responding.

MBE/WBE Goals

CREO KC established goals of 11% MBE and 11% WBE on this project on September 11, 2023 as part of the CREO KC Annual Goal Program.

Awardee/Subcontracting Participation

Haines & Associates Construction Company, Inc. was selected for this project as the lowest, most responsive, and most responsible bidder with a contract amount of \$5,787,000.00, with subcontracting participation of 22% MBE and 10.2% WBE.

Other Bidders/Subcontracting Participation

Other bids received with proposed subcontracting participation is as follows:

- Infrastructure Solutions, LLC / \$6,072,800.00 / 11% MBE & 11% WBE participation
- SHEDIGS IT, LLC / \$6,518,500.00 / 11% MBE & 38.4% WBE participation
- Leath & Sons, Inc. / \$6,929,869.87 / non-responsive
- Hettinger Excavating, LLC / \$9,500,000.00 / non-responsive

Estimated Project Cost

The estimated opinion of probable construction costs for this project is \$6,499,420.00.

Fiscal Impact

1. Is this legislation included in the adopted budget? Yes No
2. What is the funding source?
AL-8081-807705-611060-80002274 = \$6,365,700.00
Water Main Replacement Program
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.)

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 [FY23 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

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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 May 22, 2024, and was approved on June 12, 2024 with 22% MBE and 10.2% 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.

- Haines & Associates Construction Company, Inc.
- Infrastructure Solutions, LLC
- SHEDIGS IT, LLC

7. Does this legislation seek to approve a contract resulting from a Request for Proposal/Qualification (RFP/Q)?

No(Press tab after selecting)