City of Kansas City, Missouri

Docket Memo

Ordinance/Resolution #: 250042 - Revised
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 $9,381,950.00 construction contract with Beemer Construction Company, Inc., for the Water Main Replacement in the Area of Southwest Boulevard to Main Street, W. 43rd Street to W. Pershing Avenue Phase II project; and authorizing a maximum expenditure of $10,320,145.00.

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 pipe (CIP) water mains with ductile iron pipe (DIP).

Phase I construction began work in May 2023 and was completed in May 2024. This proposed ordinance is for Phase II construction work.

Project Description
This project includes the replacement of approximately 10,593 linear feet (LF) of 6-inch, 8-inch, 10-inch, 16-inch, and 30-inch break-prone cast iron pipe (CIP) transmission water main with 16-inch ductile iron pipe (DIP) transmission water main in the area of Southwest Boulevard to Main Street, W. 43rd Street to W. Pershing Avenue for Phase II work, 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 existing 10-inch CIP along Southwest Boulevard between 29th Street and W. 31st Street;
- Replace existing 10-inch CIP along Southwest Boulevard between 24th Street and 28th Street;
- Replace existing 30-inch CIP along Southwest Boulevard between 25th Street and 27th Street;

- Replace existing 16-inch CIP along W. 24th Street between Belleview Avenue and Monitor Place;
- Replace existing 16-inch CIP along Southwest Boulevard between Monitor Place and Summit Street;
- Replace existing 6-inch CIP along W. 27th Street between Southwest Boulevard and Holly Street;
- Replace existing 10-inch CIP along Southwest Boulevard between W. 28th Street and W. 29th Street;
- Replace existing 6-inch along W. 29th Street between Southwest Boulevard and Fairmount Avenue; and
- Replace existing 8-inch CIP along Roanoke Road between Southwest Boulevard and W. 31st 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 $9,381,950.00.

Term
The term of this contract is 610 calendar days.

Solicitation
This project was advertised in accordance with the City's requirements. Public bids were opened on December 10, 2024 with 2 bidders responding.

MBE/WBE Goals
CREO KC established goals of 11% MBE and 11% WBE on this project on September 5, 2024 as part of the Annual Goal Program.

Awardee/Subcontracting Participation
Beemer Construction Company, Inc. was selected for this project as the lowest, most responsive, and most responsible bidder with a contract amount of $9,381,950.00, with subcontracting participation of 11% MBE and 11% WBE.

Other Bidder/Subcontracting Participation
The only other bid received with proposed subcontracting participation are as follows:

- SHEDIGS IT, LLC / $10,271,795.00 / 11.68% MBE & 51% WBE participation

Estimated Project Cost
The estimated opinion of probable construction costs for this project is $10,650,000.00.

Fiscal Impact

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

2. What is the funding source?
   AL-8081-807705-611060-80002540 = $10,320,145.00
   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 610 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 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 January 7, 2025, and was approved on January 23, 2025 with 12.6% MBE and 9.4% 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.

   - Beemer Construction Company, Inc.
   - 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)