



City of Kansas City, Missouri

Docket Memo

Ordinance/Resolution #: 250662

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 \$6,341,956.00 construction contract with SHEDIGS IT, L.L.C., for the Water Main Replacement Southwest Boulevard to Main Street, W. 43rd Street to Pershing Avenue, Phase III project; authorizing a maximum expenditure of \$6,976,152.00; and recognizing this ordinance as having an accelerated effective date.

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.

Phase II construction began work in April 2025 and is expected to be completed in December 2026. This proposed ordinance is for Phase III construction work.

Project Description

This project includes the replacement of approximately 11,380 linear feet (consisting of 1-inch, 4-inch, 6-inch, 8-inch, and 12-inch) of various break-prone or obsolete water mains and appurtenances and providing other distribution system improvements within the area of Southwest Boulevard to Main Street, W. 43rd Street to Pershing 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 4-inch CIP along Clark Avenue between W. 40th Street and Westport Road;

- Replace 1-inch steel line along W. 40th Terrace between Clark Avenue and end of line;
- Replace 8-inch CIP along Westport Road between Clark Avenue and Bridger Road;
- Replace 6-inch CIP along Bridger Road between Westport Road and Mill Street;
- Replace 6-inch CIP along Roanoke Road between W. 34th Street and Karnes Boulevard;
- Replace 6-inch CIP along Karnes Boulevard between Roanoke Road and end of line;
- Replace 6-inch CIP along W. 26th Street between Southwest Boulevard and Summit Street;
- Replace 12-inch CIP along Summit Street between W. 25th Street and W. 26th Street;
- Replace 6-inch CIP along Madison Avenue between W. 25th Street and W. 26th Street;
- Replace 6-inch CIP along W. 25th Street between Southwest Boulevard and Madison Avenue;
- Replace 12-inch CIP along Summit Street between Southwest Boulevard and W. 25th Street;
- Replace 6-inch CIP along Jefferson Street between W. 25th Street and W. 26th Street;
- Replace 6-inch CIP along W. 26th Street between Jefferson Street and W. Pennway Street;
- Replace 6-inch CIP along W. Pennway Street between W. 25th Street and W. 26th Street; and
- Replace 6-inch CIP along W. 25th Street between Holly Street and Southwest Boulevard.

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 \$6,341,956.00.

Term

The term of this contract is 270 calendar days.

Solicitation

This project was advertised in accordance with the City's requirements. Public bids were opened on July 15, 2025, with 4 bidders responding.

MBE/WBE Goals

CREO KC established goals of 11% MBE and 11% WBE on this project on May 28, 2025, as part of the Annual Goal Program.

Awardee/Subcontracting Participation

SHEDIGS IT, L.L.C. was selected for this project as the lowest, most responsive, and most responsible bidder with a contract amount of \$6,341,956.00, with subcontracting participation of 11% MBE and 50% WBE.

Other Bidder/Subcontracting Participation

The only other bid received with proposed subcontracting participation are as follows:

- Leath & Sons, Inc. / \$6,427,850.50 / 11% MBE & 11% WBE participation
- Kissick Construction Co., Inc. / \$7,078,423.00 / non-responsive
- Infrastructure Solutions LLC / \$7,140,000.00 / non-responsive

Estimated Project Cost

The estimated opinion of probable construction costs for this project is \$5,550,000.00.

The recommended bid amount is approximately 14% greater than the engineer's estimate. The engineer's estimate was based upon a historical average, which did not fully reflect several project specific challenges. These include numerous potential utility conflicts - identified based on similar ongoing projects which may trigger additional surface restoration, additional traffic control requirements, and material or labor cost escalations.

Taking these factors into account, the department has determined the aforementioned lowest bid to be responsible and responsive.

Fiscal Impact

1. Is this legislation included in the adopted budget? ☒ Yes ☐ No
2. What is the funding source?
Water Revenue Bond - AL-8082-807705-611060-80002541 = \$6,976,152.00
Water Main Replacement Program
3. How does the legislation affect the current fiscal year?
This ordinance is supported by the Fiscal Year 26 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 26. Work on the project is anticipated to be completed by 300 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. | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| 2. This fund has a structural imbalance. | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| 3. Account string has been verified/confirmed. | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> 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 August 6, 2025, and is pending approval.

There are Affirmative Action Program requirements in this contract.

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, L.L.C.
- Leath & Sons, Inc.
- Kissick Construction Co., Inc.
- Infrastructure Solutions LLC

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

No(Press tab after selecting)