



City of Kansas City, Missouri

Docket Memo

Ordinance/Resolution #: 240493

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 \$194,728.76 construction contract Change Order No. 3 with SHEDIGS IT, LLC, for the Water Main Replacement in the Area of Southwest Boulevard to Main Street, W. 43rd Street to Pershing Avenue project for a total contract amount of \$10,196,330.81.

Discussion

Project Justification/Description

The Water Services Department is undertaking this construction project to improve distribution system reliability, increase hydraulic conveyance capacity, and support fire protection.

This project includes the replacement of approximately 10,066 linear feet (LF) of break prone 6-inch through 24-inch break-prone or obsolete water mains and appurtenances and will provide other distribution system improvements in the area of Southwest Boulevard to Main Street, W. 43rd Street to Pershing Avenue, in Kansas City, Jackson County, Missouri. This work also includes the transfer of customers' water service connections from existing mains to new mains, as well as restoration of roads and properties.

Contract/Change Order Summaries

Ordinance No. 221013 was approved on December 18, 2022 approving a \$9,107,589.00 construction contract under Contract No. 9735 with SHEDIGS IT, LLC, for the Water Main Replacement in the Area of Southwest Boulevard to Main Street, W. 43rd Street to Pershing Avenue project and authorizing a maximum expenditure of \$10,018,348.00.

The City executed a \$329,983.00 Change Order No. 1 on November 7, 2023 for additional water main repair/relocation/adjustment/restoration work and fire hydrant assembly and restoration in the project area and a 14 day time extension.

The City executed a \$564,030.05 Change Order No. 2 on March 18, 2024 for additional emergency construction work and fire hydrant installations in the project area and a 60 day time extension.

This proposed \$194,728.76 Change Order No. 3 is for restoration, addition of a 6-inch water service line, an emergency repair, and a credit for work not performed in the project area, with the contract total increasing to \$10,196,330.81.

Project Cost Summary

Original Contract:	\$9,107,589.00
Change Order No. 1:	\$329,983.00
Change Order No. 2:	\$564,0303.05
<u>Proposed Change Order No. 3:</u>	<u>\$194,728.76</u>
Total:	\$10,196,330.81

Term

The term of this contract is 374 calendar days.

MBE/WBE Goals

CREO KC approved subcontracting goals of 12% MBE and 12% WBE on May 9, 2022 for this construction project. Subcontracting information was submitted to CREO KC for review on November 21, 2022 with was approved on November 23, 2022 with 19% MBE and 20% WBE participation.

Subcontracting participation will be met on this proposed Change Order No. 3.

Original Solicitation/Selection

This project was advertised in accordance with the City’s requirements. Public bids were opened on October 18, 2022 with 3 bidders responding. SHEDIGS IT, LLC was selected for this project as the lowest, most responsive, and most responsible bidder.

Other bidders on the original bid were Infrastructure Solutions, LLC and Beemer Construction Company, Inc.

Fiscal Impact

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

2. What is the funding source?
AL-8079-807705-611060-80002271 = \$194,728.76
Water Main Replacement Program; Water Rev Bond Series 2023A

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. Invoices will be submitted by the contractor on a monthly basis.

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 374 days from the May 1, 2023 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

Ordinance No. 221013 was approved on December 8, 2022 authorizing a \$9,107,589.00 construction contract with SHEDIGS IT, LLC, for the Water Main Replacement in the Area of Southwest Boulevard to Main Street, W. 43rd Street to Pershing Avenue project as well as \$910,759.00 in contingency for a total contract amount of \$10,018,348.00.

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?
The following proactive public engagements methods will be used on this project:
 - A public information sheet was posted to KC Water's website.
 - A public meeting was held virtually.
 - The contractor and project manager information will be distributed during the project.
 - The contractor notified customers prior to any traffic disruption and/or brief water outages.
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.

No - CREO's review is not applicable (Press tab after selecting)
Please provide reasoning why not:

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

No(Press tab after selecting)

N/A – this ordinance is for an approval of a change order on a previously bid project.

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

No(Press tab after selecting)