



# City of Kansas City, Missouri

## Docket Memo

Ordinance/Resolution #

Submitted Department/Preparer: Water Services

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 \$6,613,066.00 construction contract with SHEDIGS IT, L.L.C., for the Water Main Replacement along Prospect Avenue, from E. Linwood Boulevard to E. 63<sup>rd</sup> Street: Phase I; and authorizing a maximum expenditure of \$7,274,372.00.

### 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 in general consists of replacing approximately 10,607 linear feet (LF) of 8-inch and 16-inch deteriorated and break-prone water mains within the project limits, generally defined as along Prospect Avenue, E. Linwood Boulevard to E. 63<sup>rd</sup> Street, 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 2,431 LF of 8-inch CIP and 16-inch CIP water main with 8-inch and 16-inch DIP along Prospect Avenue from E. Linwood Boulevard to E. 35<sup>th</sup> Street;
- Replace 3,983 LF of 16-inch CIP water main with 16-inch DIP along Prospect Avenue from E. 35<sup>th</sup> Street to E. 40<sup>th</sup> Street;
- Replace 1,347 LF of 16-inch CIP water main with 16-inch DIP along Prospect Avenue from E. 46<sup>th</sup> Street to Swope Parkway;
- Replace 563 LF of 16-inch CIP water main with 16-inch DIP along Prospect Avenue from E. 50<sup>th</sup> Street to E. 51<sup>st</sup> Street;
- Replace 2,283 LF of 16-inch CIP water main with 16-inch DIP along Prospect Avenue from E. 59<sup>th</sup> Street to E. 63<sup>rd</sup> Street; and
- Abandon 350 LF of 8-inch CIP water main along 9<sup>th</sup> street, under Interstate-70.

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 \$6,613,066.00.



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The term of this contract is 455 calendar days.

### Solicitation

This project was advertised in accordance with the City's requirements. Public bids were opened on July 18, 2023 with 7 bidders responding.

### 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 \$6,613,066.00, with subcontracting participation of 11% MBE and 11% WBE.

### Other Bidders/Subcontracting Participation

Other bids received with proposed subcontracting participation is as follows:

- Rodriguez Mechanical / \$6,655,600.00 / non-responsive
- Leath & Sons, Inc. / \$6,958,923.00 / 11% MBE & 11% WBE participation
- Infrastructure Solutions, LLC / \$7,000,000.00 / non-responsive
- Genesis Plumbing / \$7,349,600.00 / non-responsive
- Havens Construction / \$7,586,200.00 / non-responsive
- Kissick Construction Company, Inc. / \$8,752,490.00 / non-responsive

### Estimated Project Cost

The estimated opinion of probable construction costs for this project is \$7,542,450.00.

### Fiscal Impact

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

2. What is the funding source?

AL-8079-807705-B-80002222 = \$5,000,000.00

24-8010-807705-B-80002222 = \$2,274,372.00

Water Main Replacement Program

3. How does the legislation affect the current fiscal year?

This ordinance is supported by the Fiscal Year 24 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.



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4. Does the legislation have fiscal impact in future fiscal years? Please notate the difference between one-time and recurring costs.

No.

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

### Additional Discussion (if needed)

Click or tap here to enter text.

## Citywide Business Plan (CWBP) Impact

View the [FY23 Citywide Business Plan](#)

Which CWBP goal is most impacted by this legislation?

Infrastructure and Accessibility (Press tab after selecting.)

Which objectives are impacted by this legislation (select all that apply):

- Enhance the City's connectivity, resiliency, and equity through a safe, efficient, convenient, inclusive, accessible, sustainable and better connected multi-modal transportation system
- Develop environmentally sound and sustainable infrastructure strategies that improve quality of life and foster economic growth
- Increase and support local workforce development and minority, women, and locally-owned businesses
- Engage in efforts to strategically invest in the City's infrastructure and explore emerging technologies
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### Prior Legislation

Ordinance No. 200431 was passed by City Council on June 25, 2020 approving a \$1,176,197.00 design professional services contract with HNTB Corporation for the design of the Water Main Replacement along Prospect Avenue, E. Linwood Boulevard to E. 63<sup>rd</sup> Street project.

### 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 protection.

### 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 the ordinance/resolution include Civil Rights antidiscrimination requirements in compliance with the Code of Ordinances (Chapter 38, titled "Civil Rights")?

Yes. CREO KC established goals of 11% MBE and 11% WBE on this project on June 20, 2023, as part of the CREO KC Annual Goal Program, which is for the period of June 2022 through June 2023.

There are Affirmative Action Program requirements in this contract.

5. Has the ordinance/resolution been submitted for review of economic equity & inclusion requirements in compliance with the Code of Ordinances (Chapter 3, titled "Contracts and Leases")?

Yes. The Contractor Utilization Plan was submitted to CREO KC on August 11, 2023, and was approved on August 11, 2023 with 11% MBE and 11% WBE participation.