

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 \$4,200,800.00 construction contract with Genesis Environmental Solutions, Inc., for the Water Main Replacement in the Area of Superior Street to I-435 Highway, Gardner Avenue to E. 9th Street.

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 9,965 linear feet (LF) of 6-inch, 8-inch, 12-inch, and 16-inch deteriorated and break-prone water mains within the project limits, generally defined as Superior Street to I-435 Highway, Gardner Avenue to E. 9th 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 4,350 LF of 8-inch CIP with 8-inch DIP along Gardner Road/Hawthorne Road – I-435 Highway to Storage Tank area;
- Replace 200 LF of 4-inch and 650 LF of 6-inch with 850 LF of 8-inch DIP along Gillis Street from Guinotte Avenue to E. 4th Street;
- Replace 1,400 LF of 16-inch and 700 LF of 12-inch CIP with 2,100 LF of 16-inch DIP along E. 6th Street from Superior Street to Charlotte Street;
- Replace 710 LF of 10-inch CIP with 710 LF of 12-inch DIP along Cherry Street from E. 8th Street to E. 6th Street;
- Replace 825 LF of 4-inch CIP with 825 LF of 8-inch DIP along Troost Avenue from E. 8th Street to E. 10th Street; and
- Replace 1,130 LF of 4-inch CIP and 6-inch CIP with 1,130 LF of 8-inch DIP water main along E. 8th Street.



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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 \$4,200,800.00.

The term of this contract is 330 calendar days.

Solicitation

This project was advertised in accordance with the City's requirements. Public bids were opened on July 25, 2023 with 6 bidders responding.

Awardee/Subcontracting Participation

Genesis Environmental Solutions, Inc. was selected for this project as the lowest, most responsive, and most responsible bidder with a contract amount of \$4,200,800.00, with subcontracting participation of 11% MBE and 11% WBE.

Other Bidders/Subcontracting Participation

Other bids received with proposed subcontracting participation is as follows:

- Leath & Sons, Inc. / \$4,955,256.00 / 11% MBE & 11% WBE participation
- Infrastructure Solutions, LLC / \$5,380,000.00 / 11% MBE & 11% WBE participation
- Havens Construction Company, Inc. / \$5,514,000.00 / non-responsive
- Rodriguez Mechanical Contractors, Inc. / \$5,840,440.00 / non-responsive
- SHEDIGS IT, LLC. / \$5,865,014.00 / non-responsive

Estimated Project Cost

The estimated opinion of probable construction costs for this project is \$4,200,800.00.

Fiscal Impact

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

2. What is the funding source?

24-8010-807705-B-80002226 = \$4,200,800.00 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

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 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 6, 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 23, 2023, and is pending approval.