



# City of Kansas City, Missouri

## Docket Memo

Ordinance/Resolution #: 230923

Submitted Department/Preparer: Water

Revised 8/3/23

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 \$2,530,000.00 construction contract with Genesis Environmental Solutions, Inc., for the Water Main Replacement in the Area of Truman Road to 27<sup>th</sup> Street, Grand Avenue to Brooklyn Avenue project; and authorizing a maximum expenditure of \$2,783,000.00.

### 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 5,116 linear feet (LF) of 4-inch to 16-inch break-prone or obsolete water mains within the project limits, generally defined as Truman Road to 27<sup>th</sup> Street, Grand Avenue to Brooklyn 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 928 LF of water mains on Cherry Street between Truman Road and E. 17<sup>th</sup> Street;
- Replace 1,038 LF of water mains on Grand Avenue between E. 22<sup>nd</sup> Street and E. Pershing Road;
- Replace 894 LF of water mains on McGee Street between E. 22<sup>nd</sup> Street and E. Pershing Road;
- Replace 197 LF of water mains on E. 24<sup>th</sup> Street between Holmes Street and the end of the cul-de-sac;
- Replace 477 LF of water mains on Warwick Trafficway between Grand Boulevard and E. 27<sup>th</sup> Street;
- Replace 890 LF of water mains on McGee Trafficway between Warwick Trafficway and E. 27<sup>th</sup> Street;

- Replace 392 LF of water mains on E. 27<sup>th</sup> Street between Euclid Avenue and Garfield Avenue; and
- Replace 300 LF of water mains on E. 22<sup>nd</sup> Street between Grand Avenue and McGee 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 \$2,530,000.00.

The term of this contract is 240 calendar days.

### **Solicitation**

This project was advertised in accordance with the City's requirements. Public bids were opened on September 26, 2023 with 5 bidders responding.

### **MBE/WBE Goals**

CREO KC established goals of 11% MBE and 11% WBE on this project on August 28, 2023 as part of the CREO KC Annual Goal Program.

### **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 \$2,530,000.00, with subcontracting participation of 82% MBE and 11% WBE.

### **Other Bidders/Subcontracting Participation**

Other bids received with proposed subcontracting participation is as follows:

- Leath & Sons, Inc. / \$3,169,988.95 / non-responsive
- Infrastructure Solutions, LLC / \$3,238,238.00 / 11% MBE & 11% WBE participation
- Parrish & Sons Construction Company / \$3,910,621.00 / non-responsive
- Rodriguez Mechanical Contractors, Inc. / \$3,997,790.00 / non-responsive

### **Estimated Project Cost**

The estimated opinion of probable construction costs for this project is \$3,070,800.00.

## **Fiscal Impact**

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

2. What is the funding source?

AL-8081-807705-611060-80002279 = \$2,783,000.00  
Water Revenue Bond Series - 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.
4. Does the legislation have a 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
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):
  - Enhance the 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. Department staff certifies the submission of any applicable Affirmative Action Plans or Certificates of Compliance, Contractor Utilization Plans (CUPs), Non-Discrimination documents, and Letters of Intent to Subcontract (LOIs) to CREO prior to 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 on October 11, 2023, and was approved on October 12, 2023 with 82% MBE and 10% WBE participation.
5. Does this legislation seek to approve a contract resulting from an Invitation for Bid?  
  
Yes(Press tab after selecting)

Attach the bid tabulation form.

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

No(Press tab after selecting)