



City of Kansas City, Missouri

Docket Memo

Ordinance/Resolution #: 240239

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 \$780,955.00 design professional services contract with Jacobs Engineering Group, Inc., for the Water Main Replacement in the Area of State Line Road to The Paseo Boulevard, W. 63rd Street to E. 73rd Street project.

Discussion

Project Justification

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

Project Description

This project includes the design of replacement of approximately 24,970 LF of 2-inch, 6-inch, 8-inch, and 16-inch break-prone CIP water main with 8-inch and 16-inch zinc-coated DIP water mains in the area of State Line Road to The Paseo Boulevard, W. 63rd Street to E. 73rd Street, in Kansas City, Jackson County, Missouri.

The project will replace the water mains in the following areas:

- Replace 2,765 LF of 12-inch CIP with 12-inch DIP along W. 63rd Street from State Line Road to Summit Street;
- Replace 910 LF of 6-inch CIP with 8-inch DIP along W. Meyer Boulevard from Ward Parkway (northbound roundabout) to Valley Road,
- Replace 1,425 LF 8-inch and 1,040 LF of 6-inch CIP with 8-inch DIP along W. 64th Terrace from State Line Road to Valley Road;
- Replace 690 LF 8-inch and 12-inch CIP with 12-inch DIP along State Line Road from W. 73rd Street to W. 74th Street;
- Replace 650 LF of 6-inch CIP with 8-inch DIP along Jefferson Street from W. Gregory Boulevard to W. 72nd Street;

- Replace 650 LF of 6-inch CIP with 8-inch DIP along Washington Street from W. Gregory Boulevard to W. 72nd Street;
- Replace 1,640 LF of 6-inch and 330 LF 2-inch CIP with 8-inch DIP along W. 72nd Street from Jefferson Street to Baltimore Avenue;
- Replace 700 LF of 6-inch CIP with 8-inch DIP along Wyandotte Street from W. 72nd Street to W. 73rd Street;
- Replace 700 LF of 6-inch CIP with 8-inch DIP along Baltimore Avenue from W. 72nd Street to W. 73rd Street;
- Replace 360 LF of 6-inch CIP with 8-inch DIP along W. 73rd Street from Wyandotte Street to Baltimore Avenue;
- Replace 570 LF of 6-inch CIP with 8-inch DIP along Rockhill Road from Oak Street to Locust Street;
- Replace 510 LF of 6-inch CIP with 8-inch DIP along Oak Terrace from Rockhill Road to E. 69th Street;
- Replace 785 LF of 6-inch CIP with 8-inch DIP along Locust Street from Rockhill Road to E. 69th Street;
- Replace 820 LF of 6-inch CIP with 8-inch DIP along Cherry Street from E. 66th Terrace to Rockhill Road;
- Replace 1,335 LF of 6-inch CIP with 8-inch DIP along Kenwood Avenue from E. 66th Terrace to Holmes Road;
- Replace 990 LF of 6-inch CIP with 8-inch DIP along Holmes Road from E. 65th Street to Rockhill Road; and
- Replace 4,000 LF of 8-inch and 4,000 LF of 16-inch CIP with 8-inch and 16-inch DIP along Troost Avenue from East 65th Street to E. Gregory Boulevard.

Term

The term of this project will be 450 days.

Solicitation

This Project was advertised in accordance with the City's requirements. Proposals were received on August 10, 2023 with 15 consultants responding.

MBE/WBE Goals

CREO KC established goals of 14% MBE and 14% WBE on this design professional services project on June 9, 2023.

Awardee/Subcontracting Participation

Jacobs Engineering Group, Inc. was selected for this project with a contract amount of \$707,045.00, with subcontracting participation of 32% MBE and 14% WBE.

Other Proposals Received

Other proposals received included:

- Burns and McDonnell;
- Cook, Flatt & Strobel Engineers (CFS);

- Crawford, Murphy, Tilly (CMT);
- GBA;
- HNTB;
- JEO Consulting Group;
- Lamp Rynearson;
- McClure;
- Olsson Associates;
- SK Design Group, Inc. (SKDG);
- Taliaferro & Browne, Inc.;
- Tetra Tech; and
- V & K
- Wilson & Company, Inc., Engineers & Architects

Estimated Project Cost

The City's estimated cost for this project is \$749,100.00.

Fiscal Impact

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

2. What is the funding source?
 24-8010-807705-611040-80002474 = \$780,955.00
 Water Main Replacement

3. How does the legislation affect the current fiscal year?
 This ordinance is revenue supported and will not have a net impact on the current fiscal year.

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):
 - 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 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 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 review on February 21, 2024, and was approved on February 27, 2024 with 32% MBE and 14% WBE participation.

There are Affirmative Action Program requirements in this contract.

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

No(Press tab after selecting)

N/A

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

Yes(Press tab after selecting)

In an effort to prevent disclosure of confidential information, a separate communication will be provided to City Council members to reflect the top three proposers for the RFP/Q.