City of Kansas City, Missouri

Docket Memo

Ordinance/Resolution #: 250457
Submitted Department/Preparer: Water
Revised 6/10/24

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 $761,725.00 design professional services contract with Tetra Tech, Inc., for the Water Main Replacement in the Area of W. 20th Street to E. 39th Street, State Line Road to Woodland Avenue project; and recognizing this ordinance as having an accelerated effective date.

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 22,325 linear feet (LF) of 1-inch, 2-inch, 6-inch, 8-inch, 10-inch, and 12-inch water mains in the area of W. 20th Street to E. 39th Street, State Line Road to Woodland Avenue, in Kansas City, Jackson County, Missouri.

The project will replace water mains in the following areas:

- Jefferson Street, W. 21st Street to Avenida Cesar E. Chavez – 700 LF
- Southwest Trafficway, W. 31st Street to W. 34th Street – 2,100 LF
- W. 34th Street, Southwest Trafficway to Kansas Boulevard – 375 LF
- Belleview Avenue, Valentine Road and W. 39th Street – 1,175 LF
- E. 27th Street, Holmes Road to Campbell Street – 800 LF
- Holmes Road, E. 27th Street to E. 27th Terrace – 525 LF
- Charlotte Street, E. 27th Street to Campbell Street – 725 LF
- E. 27th Terrace, Holmes Road to Charlotte Street – 400 LF
- Campbell Street/Charlotte Street, E. 27th Street to E. 29th Street – 1,500 LF
- Cherry Street, E. 27th Terrace to Linwood Boulevard – 2,550 LF
- E. 30th Street, Cherry Street to Holmes Road – 425 LF

- E. 31st Street, Gillham Road to Charlotte Street – 1,050 LF
- Gillham Road, E. 31st Street to E 33rd Street – 1,950 LF
- Holmes Road, E. 30th Street to Linwood Boulevard – 1,375 LF
- Charlotte Street, E. 31st Street to Linwood Boulevard – 775 LF
- Troost Avenue, E. 31st Street to Linwood Boulevard – 775 LF
- Forest Avenue, E. 29th Street to Linwood Boulevard – 2,075 LF
- Gillham Road, E. 34th Terrace to E. Armour Boulevard – 450 LF
- Gillham Road, E. 33rd Street to E. 34th Street – 475 LF
- Campbell Street, E. 34th Street to E. Armour Boulevard – 725 LF
- Harrison Street, E. 34th Street to E. Armour Boulevard – 675 LF
- The Paseo Boulevard, E. 36th Street to E. 37th Street – 725 LF

Term
The term of this project will be 365 calendar days.

MBE/WBE Goals
CREO KC established goals of 14% MBE and 14% WBE on November 20, 2024 for this design professional services project.

Solicitation
This design professional services project was advertised in accordance with the City's requirements on November 22, 2024 with 20 consultants responding.

Awardee/Subcontracting Participation
Twenty proposals were received on December 18, 2024. Through a City-wide selection process, two firms were shortlisted (Tetra Tech, Inc., Burns & McDonnell Engineering Company, Inc. and Jacobs Engineering Group, Inc.).

A city-wide selection committee met on January 13, 2025 and consisted of the following individuals:

- Melissa Patterson Hazley, 3rd District Councilmember
- Ken Morgan, Director, Water Services Department
- Jeff Martin, Deputy Director, Water Services Department

Tetra Tech, Inc. was recommended for this project with a contract amount of $761,725.00, with subcontracting participation of 14% MBE and 14% WBE.

Other Proposals Received
Other proposers received were as follows:

- Alfred Benesch & Company, Inc.
- Burns & McDonnell Engineering Company, Inc.

- Cook, Flatt, & Strobel Engineers, Inc.
- Crawford, Murphy & Tilly, Inc.
- Garver, LLC
- George Butler & Associates, Inc.
- Hg Consult, Inc.
- HNTB Corporation
- Jacobs Engineering Group, Inc.
- Kimley-Horn & Associates, Inc.
- Lamp Rynearson, Inc.
- McClure Engineering Co.
- Olsson, Inc.
- Renaissance Infrastructure Consulting, Inc.
- SK Design LLC
- Trekk Design Group, LLC
- Veenstra & Kimm Inc.
- VSM Engineering, LLC
- Wilson & Company, Incorporated, Engineers & Architects

Estimated Project Cost
The City's estimated cost for this project is $761,725.00.

Fiscal Impact

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

2. What is the funding source?
   Water Fund
   26-8010-807705-611040-80002579 = $761,725.00
   Water Main Replacement Program

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.
   Funds encumbered in the current fiscal year will be disbursed over subsequent fiscal years as design proceeds. Work on the project is anticipated to be complete within 365 calendar days from when work begins.

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 Adopted 2025-2029 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 aginag, 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)

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 May 7, 2025, and was approved on May 15, 2025 with 14% MBE and 14% WBE participation.

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

   No(Press tab after selecting)

   Click or tap here to enter text.

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.