# City of Kansas City, Missouri

## Docket Memo

Ordinance/Resolution #: 250455
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 $915,000.00 design professional services contract with Crawford, Murphy & Tilly, Inc., for the Water Main Replacement in the Area of W. 42nd Street to W. 51st Street, State Line Road to The Paseo Boulevard 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 25,275 linear feet (LF) of 8-inch, 12-inch and 16-inch water mains in the area of W. 42nd Street to W. 51st Street, State Line Road to The Paseo Boulevard, in Kansas City, Jackson County, Missouri.

The project will replace water mains in the following areas:

- State Line Road (W. 49th Street to W. 51st Street) – 1,350 LF
- W. 50th Street (State Line Road to Ward Parkway) – 2,090 LF
- Bell Street (W. 49th Street to W. 50th Street) – 1,220 LF
- W. 49th Street (State Line Road to Bell Street) – 290 LF
- Wyoming Street (W. 50th Street to W. 51st Street) – 785 LF
- Mercier Street (W. 49th Street to Westwood Road) – 700 LF
- W. 49th Street (1309 W. 39th Street to Mercier Street) – 510 LF
- Bell Street (W. 45th Street to W. 47th Street) – 1,475 LF
- Rockwell Lane (Ward Parkway to Sunset Drive) – 635 LF
- Ward Parkway (Rockwell Lane to W. 49th Street) – 1,860 LF
- Twin Oaks Circle (Ward Parkway to 4963 Twin Oaks Circle) – 220 LF

- Sunset Drive (Rockwell Lane to Wornall Road) – 2, 650 LF
- Easement along W. 49th Street (Sunset Drive to 609 W. 49th Street) – 180 LF
- Wyandotte Street (W. 50th Street to W. 51st Street) – 875 LF
- Grand Avenue (E. 49th Street to E. 51st Street) – 1,345 LF
- Wornall Road (Pennsylvania Avenue to W. 43rd Street) – 870 LF
- W. 43rd Street (Wornall Road to Mill Creek Parkway) – 1,075 LF
- Mill Creek Parkway (E. 43rd Street south to 4425 Mill Creek Parkway) – 1,125 LF
- Charlotte Street (E. 43rd Street to Gillham Road) – 1,085 LF
- E. 44th Street (Harrison Street to Virginia Avenue) – 1,855 LF
- Troost Avenue (E. 43rd Street to E. 44th Street) – 1,595 LF
- Troost Avenue (E. 43rd Street to E. 45th Street) – 1,485 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, three firms were shortlisted (Crawford, Murphy & Tilly, 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

Crawford, Murphy & Tilly, Inc. was recommended for this project with a contract amount of $915,000.00, 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.
- 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
- Tetra Tech, Inc.
- 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 $915,000.00.

## Fiscal Impact

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

2. What is the funding source?
   Water Fund
   26-8010-807705-611040-80002583 = $915,000.00
   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 April 22, 2025, and was approved on May 8, 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.