



City of Kansas City, Missouri

Docket Memo

Ordinance/Resolution #: 250917

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 \$1,525,440.00 construction contract with SHEDIGS IT, LLC, for the Water Main Replacement Truman Road Bridge from Oakland Avenue to the Little Blue River project; authorizing a maximum expenditure of \$1,677,984.00; authorizing a \$240,000.00 design professional services Amendment No. 1 under Contract No. 9934 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 for a total contract amount of \$1,155,000.00; and recognizing this ordinance as having an accelerated effective date.

Discussion

Construction 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 construction project includes the replacement of approximately 630 linear feet (LF) of 16-inch deteriorated and break-prone water mains within the project limits, generally defined here as along Truman Road Bridge from Oakland Avenue to the Little Blue River, in Kansas City, Jackson County, Missouri.

The project consists of the following work:

- Replace 125 LF of 16-inch CIP water main with new 16-inch DIP along Truman Road from Oakland Avenue to the bridge pier just east of Oakland Avenue;
- Install 260 LF of new 16-inch aerial DIP water main along the Truman Road Bridge from the second pier east of Oakland Avenue to the existing 16-inch DIP along the Truman Road Bridge;
- Install 94 LF of 8-inch DIP water service to 7601 E. 12th Street;
- Install 1 Fire Hydrant Assembly in front of 7507 E. Truman Road; and

- Abandon 74 LF of 16-inch water main, 38 LF of 4" water main, and 2 water services, 90 LF each, with flowable fill under the Canadian Pacific Kansas City (CPKC) Railroad.

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 \$1,525,440.00.

Term

The term of this contract is 300 calendar days.

Construction MBE/WBE Goals

CREO KC established goals of 11% MBE and 11% WBE on this construction project on August 20, 2025.

Solicitation

This construction project was advertised in accordance with the City's requirements. Three bids were received on September 23, 2025.

Awardee/Subcontracting Participation

The Water Services Department requested bids from three contractors for this contract. SHEDIGS IT, LLC was the lowest, responsive, responsible bidder at \$1,525,440.00 and therefore is being recommended for this contract. Their subcontracting participation is 11% MBE and 50+% WBE.

Abay Construction, Inc. was considered non-responsive on this project as they did not attend the mandatory pre-bid conference.

Other Bids Received

Other bids received with proposed subcontracting participation is as follows:

- Abay Construction Inc. / \$1,400,237.00 / 11% MBE & 11% WBE participation / non-responsive
- Infrastructure Solutions, LLC / \$2,280,000.00 / 4.4% MBE & 5.1% WBE participation

Estimated Project Cost

The estimated opinion of probable construction costs for this project is \$2,200,000.00.

Design Professional Services 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

Prior Legislation Approval/Contract Execution

City Council approved Ordinance No. 250455 on June 12, 2025 authorizing a \$915,000.00 design professional services contract (Contract No. 9934/Project No. 80002583) 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 The City executed the contract on August 6, 2025.

The proposed \$240,000.00 Amendment No. 1 to design professional services for Contract No. 9934/Project No. 80002583 will provide construction phase services for the Water Main Replacement Truman Road Bridge from Oakland Avenue to the Little Blue River construction project as follow on services under the Water Main Replacement in the Area of W. 42nd Street to W. 51st Street, State Line Road to The Paseo Boulevard project. The consultant understands and is familiar with the project scope and the existing and proposed conditions in this area.

Term

This proposed Amendment No. 1 adds 150 days to the contract for a total term of 515 days.

Solicitation

The original design professional services project was advertised in accordance with the City's requirements. Twenty proposals were received on December 18, 2024.

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 selected as the design professional consultant for this project based on the City-wide selection. The contract was negotiated for a total of \$915,000.00 with subcontracting participation is 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 design professional services project is \$915,000.00.

Fiscal Impact

1. Is this legislation included in the adopted budget? ☒ Yes ☐ No
2. What is the funding source?
 AL-8082-807705-611060-80002502 = \$1,677,984.00, Water Main Replacement Program

 AL-8079-807705-611040-80002583 = \$91,455.00, Water Main Replacement Program
 AL-8081-807705-611040-80002583 = \$148,545.00, Water Main Replacement Program
3. How does the legislation affect the current fiscal year?
 This ordinance is supported by the Fiscal Year 26 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.
 Funds encumbered in the current fiscal year will be disbursed over Fiscal Year 26. Work on the project is anticipated to be completed by 300 days from the Notice to Proceed date.
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. | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| 2. This fund has a structural imbalance. | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| 3. Account string has been verified/confirmed. | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> 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

The City Council approved Ordinance No. 250455 on June 12, 2025 authorizing a \$556,000.00 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.

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 suppression.

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 suppression.
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 the construction project on October 21, 2025, and was approved on October 24, 2025 with 11% MBE and 50% WBE participation.

The Contractor Utilization Plan was submitted to the CREO KC for the original design professional services project on April 15, 2025, and was approved on May 8, 2025 with 14% MBE and 14% WBE participation.

Crawford, Murphy & Tilly, Inc. is committed to meeting the 14% MBE and 14% WBE goals on this project with this amendment.

There are Affirmative Action Program requirements in these contracts.

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

Yes(Press tab after selecting)

List the three (3) lowest bidders in addition to the selected bidder.

- Abay Construction, Inc.
- SHEDIGS IT, LLC
- Infrastructure Solutions, LLC

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

No(Press tab after selecting)