



City of Kansas City, Missouri

Docket Memo

Ordinance/Resolution #: TMP-4815

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 \$2,063,294.00 professional, specialized or technical services contract Amendment No. 1 to Contract No. 9741 with AECOM Technical Services, Inc., for the Drinking Water Service Line Materials Inventory project for a total contract amount of \$3,842,294.00.

Discussion

Project Justification

The Water Services Department is undertaking this professional, specialized or technical services project because a service line materials inventory is needed to be in compliance with the Environmental Protection Agency and Missouri Department of Natural Resources Safe Drinking Water Act revised Lead and Copper rule requirements for a completed documented inventory of service line materials for both public and private components and a method for the public to look up the information related to their service line.

Design Professional Services Project Description/Executed Contract Summary

This project will develop an inventory of known and/or suspected locations of leaded lines and leaded service materials by reviewing all service line installation and construction records. This will result in a data inventory using Department data analytics and software to provide, among other deliverables, a public facing interface to provide data for ratepayers and users of the City's water supply and distribution system.

City Council passed Ordinance No. 230204 on March 16, 2023 authorizing a \$1,779,000.00 professional, specialized or technical services contract with AECOM Technical Services, Inc., for the Drinking Water Service Line Materials Inventory project. The City executed the contract on April 28, 2023.

This proposed ordinance is for a \$2,063,294.00 Amendment No. 1 will include services to conduct a pilot study to assess field investigation methods for confirming and identifying service line materials. The goal of the pilot study is to evaluate the technical effectiveness of different service line inspection methods, the associated public engagement activities needed to support this work, and the level of effort, schedule, and costs associated with

the work. This information will be used to help the department plan a long-term program to identify unknown service lines and validate the initial inventory.

Term

The term of this project will be 570 calendar days with this proposed Amendment No. 1.

Design Professional Services Contract Cost Summary

- Original Contract: \$1,779,000.00
- Proposed Amendment No. 1: \$2,063,294.00
- Total: \$3,842,294.00

MBE/WBE Goals

CREO KC established goals of 10% MBE and 10% WBE on this design professional services project on May 17, 2022, which pre-dated the Annual Goal Program.

Original Solicitation

This Project was originally advertised in accordance with the City's requirements. Five proposals were received on August 4, 2022.

Awardee/Subcontracting Participation

The Water Services Department received proposals for professional services. Staff recommended AECOM Technical Services, Inc. factoring in the team's qualifications and pricing. Director Wes Minder concurred.

AECOM Technical Services, Inc. was recommended for this project on December 12, 2022 with a contract amount of \$1,779,000.00, with subcontracting participation of 10% MBE and 10% WBE.

Other Proposals Received

- Black & Veatch Corporation
- Crawford, Murphy & Tilly, Inc.
- CDM Smith, Inc.
- HDR Engineering, Inc.

Estimated Project Cost

The City's estimated cost for this amendment is \$2,063,294.00.

Fiscal Impact

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

2. What is the funding source?
25-8010-807710-610300-60800052 = \$2,063,294.00
Water, Adm/Service Facility Improvements

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)

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

City Council passed Ordinance No. 230204 on March 16, 2023 authorizing a \$1,779,000.00 professional, specialized or technical services contract with AECOM Technical Services, Inc., for the Drinking Water Service Line Materials Inventory project.

Service Level Impacts

This legislation does not adversely impact current service levels to ratepayers and users within the City.

Other Impacts

1. What will be the potential health impacts to any affected groups?

This legislation provides further identification across the city of locations where leaded lines and leaded service materials may have been installed since the initial formation of the Water Services Department in 1895.

This program phase will identify users who may have had leaded lines and leaded service materials installed in areas where such construction was considered acceptable and identify solutions.

2. How have those groups been engaged and involved in the development of this ordinance?

The purpose of this program phase is to identify constructed water service lines which may be of copper and/or lead nature. These will be identified on a geographic information system accessible by the public that will be available in October and updated as new information is available.

Once locations where such leaded lines and leaded service materials may have been constructed, the Department will hold outreach events to identify short and long-term solutions to mitigate and/or eliminate such drinking water lines.

3. How does this legislation contribute to a sustainable Kansas City?

This project will contribute to a sustainable Kansas City by identifying known and suspected leaded lines and leaded service materials which have been identified by the Environmental Protection Agency as being a health concern.

Future and immediate program phases will provide solutions to mitigate and/or eliminate such lines and therefore contributing to a healthier population and stronger neighborhoods and communities.

4. Does this legislation create or preserve new housing units?
No (Press tab after selecting)

Click or tap here to enter text.

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 original Contractor Utilization Plan was submitted to CREO KC for review on December 12, 2022, and was approved on February 21, 2023 with 10% MBE and 10% WBE participation.

Subcontracting goals will be met with this proposed Amendment No. 1.

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)?
No(Press tab after selecting)