



City of Kansas City, Missouri

Docket Memo

Ordinance/Resolution #: 240537

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 \$295,294.00 design professional services contract Amendment No. 1 with McClure Engineering Co., for the Water Main Replacement in the Area of E. Truman Road to E. 24th Street, Troost Avenue to Wabash Avenue project, for a total contract amount of \$691,907.00.

Discussion

Project Justification

The project in general consists of replacing approximately 13,776 linear feet (LF) of break-prone or obsolete water mains and appurtenances and providing other distribution system improvements within the project limits, generally defined as the area from E. Truman Road to Wabash Avenue, E. 24th Street to Troost Avenue Project.

Design Professional Services Project Description/Executed Contract Summary

The City executed a \$396,613.00 design professional services contract on August 14, 2022 with McClure Engineering Co. ("McClure") for the Water Main Replacement in the Area of E. Truman Road to E. 24th Street, Troost Avenue to Wabash Avenue project.

This project originally includes the replacement of approximately 15,100 L.F. of break-prone and obsolete water mains and appurtenances and providing other distribution system improvements within the project limits, generally defined as East Truman Road to East 24th Street, Troost Avenue to Wabash Avenue.

This proposed Amendment No. 1 is for Phase II additional work that will address changes to the E. Truman Road Phase I bid package at the City's request as well as incorporate designs for the Phase II bid package.

In September of 2023, the City requested McClure to provide scope and fees for removing some of segments from 100% design bid plans, coordinate & combined various water main replacement design plans from the contract, design additional water main replacements along E. Truman Road and combine existing water main replacements design with new water main replacements design as a package for bidding and construction in 2026.

Additional Work – Phase I

In September 2023, between the 90% and 100% submittals, the City requested changes to the near-complete bid ready set by removing the following portions of the project:

- Section 3 (removed entirely due to acquired easements);
- Section 6 (all water main along or crossing E. Truman Road removed due to recent road resurfacing, from The Paseo Boulevard to Woodland Avenue; water main along E. 17th Street removed due to road resurfacing); and
- Section 9 (all water main along Forest Avenue between E. 18th Street and E. 19th Street removed due to recent road resurfacing).

The removed segments are to be tabled and incorporated into a bid package with additional water main replacements (“Phase II”, below) requested by the City. Given the advanced stage of the project at the time this request was made, the original contract budget had been expended and there were no funds available to pay for this request. However, the changes per City request were implemented and all labor performed by McClure in support of this request remained unbilled through the completion of this phase of the project. McClure is seeking reimbursement for these necessary changes to the bid package beyond the original scope as requested by the City.

Additional Work – Phase II

In September of 2023, the City requested McClure to provide scope and fee to create a second bid package which would combine the removed segments from McClure’s original contract, add approximately 1,250 LF of new water main along E. Truman Road from Forest Avenue to The Paseo Boulevard, and two water main replacement designs along E. Truman Road from Oak Street to Forest Avenue by other engineering firms. It is McClure’s understanding that this bid package will be prepared by McClure and then held by the City for a 2026 bid date.

McClure has been requested to provide a bid package which includes the below segments:

- Section 3 (removed from Phase I) (720 LF);
- Section 6, along E. Truman Road and E. 17th Street (removed from Phase I) (1,530 LF);
- Section 9, along Forest Avenue between E. 18th Street and E. 19th Street (removed from Phase I) (460 LF);
- New water main along E. Truman Road between Forest Avenue and The Paseo Boulevard (1,230 LF);
- New water main along E. Truman Road between Woodland Avenue and Kansas Avenue (3,560 LF);
- New water main along Woodland Avenue between E. Truman Road and E. 16th Street (700 LF);
- New water mains along side streets between I-70 right-of-way and E. Truman Road (950 LF);

- Water mains designed by others along E. Truman Road between Oak Street and Forest Avenue (2,820 LF); and
- Water mains designed by others along E. Truman Road between Kansas Avenue and Askew Avenue (2,240 LF).

To provide a uniform set of bid-ready plans, McClure will perform planning-level review of the proposed replacements and project area, project administration, preliminary field and record investigations, property surveys, pipeline route survey, preliminary and final design, and preparation of construction drawings for bidding, including performing quality assurance and quality control reviews as outlined in the original contract. Incorporation of designs by others will include CAD revisions, design and survey QA/QC efforts, and extra preparation of construction drawings for bidding firms.

In total, the final design package is expected to include approximately 14,210 LF of water main: 2,710 LF of previously designed main by McClure, 6,440 new water main designed by McClure, and 5,060 LF of new water main designed by others and reviewed by McClure. In addition to the segments specifically requested by the City, McClure will extend new designs along side streets off of E. Truman Road to complete tie-ins to water main replacements under I-70 by the Missouri Department of Transportation.

Term

The term of this project is 270 calendar days.

Design Professional Services Contract Cost Summary

| | |
|----------------------------------|---------------------|
| Original Contract: | \$396,613.00 |
| <u>Proposed Amendment No. 1:</u> | <u>\$295,294.00</u> |
| Total: | \$691,907.00 |

MBE/WBE Goals

The Human Relations Department (now known as CREO KC) established goals of 11% MBE and 7% WBE on this design professional services project on April 27, 2021, which pre-dated the Annual Goal Program.

The original Contractor Utilization Plan was submitted to CREO KC for review on June 17, 2022, and was approved on June 27, 2022 with 11% MBE and 7% WBE participation.

Subcontractors Hg Consult, Inc. and Environmental Advisors & Engineers, Inc. will remain M/WBE partners on this project with fees to be negotiated. McClure is committed to meeting the 11% MBE and 7% WBE goals on this project.

There are Affirmative Action Program requirements in this contract.

Fiscal Impact

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

2. What is the funding source?

25-8010-807705-611040-80002334 = \$295,294.00 / Water Main Replacement Program

3. How does the legislation affect the current fiscal year?

This project was included in the 2025 CIP.

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 [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 Human Relations Department (now known as CREO KC) established goals of 15% MBE and 7% WBE on this design professional services project on April 27, 2021, which pre-dated the Annual Goal Program.

The original Contractor Utilization Plan was submitted to CREO KC on June 17, 2022, and was approved on June 27, 2022 with 11% MBE and 7% WBE participation.

Subcontractors Hg Consult, Inc. and Environmental Advisors & Engineers, Inc. will remain M/WBE partners on this project with fees to be negotiated. McClure is committed to meeting the 11% MBE and 7% WBE goals on this project.

There are Affirmative Action Program requirements on this contract.

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)?
No(Press tab after selecting)