



City of Kansas City, Missouri

Docket Memo

Ordinance/Resolution #: 250256

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 \$564,728.00 design professional services contract Amendment No. 5 to Contract No. 9472 with Black & Veatch Corporation, for the Modernization Improvements at the Water Treatment Plant project; authorizing an extension of the term for an additional 731 days for a total term of 2,839 days (approximately 7 years 9 months) for a total contract amount of \$10,687,440.00; and recognizing an accelerated effective date.

Discussion

Project Justification

The purpose of this project is to modernize Kansas City's Water Treatment Plant by addressing rehabilitation needs, optimizing the treatment process, increasing the treatment capacity from 240 to 270 million gallons per day (mgd), and eliminating restrictions to increase the hydraulic capacity to 300 mgd.

The Water Treatment Plant is located at 1 N.W. Briarcliff Road, Kansas City, Clay County, Missouri.

Design Professional Services Project Description/Executed Contract Summary

City Council passed Ordinance No. 190332 on May 2, 2019 authorizing a \$6,116,000.00 design professional services contract with Black & Veatch Corporation, for the Modernization Improvements at the Water Treatment Plant project for preliminary design, final design and bidding services for Construction Bid Packages No. 1 and No. 2.

The original executed contract's value was \$4,011,980.00 and was executed by the City on July 18, 2019. The ordinance included funds for a subsequent amendment.

The City executed a no-cost Amendment No. 1 on April 10, 2020 revising contract language.

The City executed a \$1,183,000.00 Amendment No. 2 on November 10, 2021 adding construction phase services to the project.

City Council passed Ordinance No. 210913 on October 21, 2021 authorizing a \$4,527,732.00 Amendment No. 3 adding design phase services to the project.

The City executed a \$400,000.00 Amendment No. 4 on April 19, 2024 for design services for Phase 3 Modernization Improvements at the Water Treatment Plant, which will be incorporated into the current Phase 2 bidding documents for the Intake and the Water Treatment Plant Improvements design package. Work included project management, preliminary design, final design and bidding services.

This proposed ordinance is for a \$564,728.00 Amendment No. 5 for design services for Phase 3 Modernization Improvements at the Water Treatment Plant, which will be incorporated into the current Phase 2 bidding documents for the Intake and Water Treatment Plant Improvements design package, including project management, additional design phase services, and additional wellfield modeling.

Design Professional Services Contract Cost Summary

• Original Contract:	\$4,011,980.00
• Amendment No. 1:	\$0.00
• Amendment No. 2:	\$1,183,000.00
• Amendment No. 3:	\$4,527,732.00
• Amendment No. 4	\$400,000.00
• <u>Proposed Amendment No. 5:</u>	<u>\$564,728.00</u>
• Total:	\$10,687,440.00

Term

The term of this project will be 731 calendar days with this proposed Amendment No. 5. The overall term for this project will be 2,839 calendar days (approximately 7 years and 9 months).

MBE/WBE Goals

The Human Relations Department (now known as CREO KC) established goals of 15% MBE and 10% WBE on this design professional services project on November 28, 2018, which pre-dated the Annual Goal Program.

Original Solicitation

This Project was originally advertised in accordance with the City's requirements. Two proposals were received on February 5, 2019.

Awardee/Subcontracting Participation

A city-wide selection committee met on March 14, 2019 and consisted of the following individuals:

- Jermaine Reed, 3rd District Councilmember
- Andy Shively, Special Assistant City Manager
- D. Matt Bond, Chief Engineering Officer, KC Water

Black & Veatch Corporation was recommended for this project on March 14, 2019 with a contract amount of \$4,011,980.00, with subcontracting participation of 15% MBE and 10% WBE.

Other Proposals Received

AECOM Technical Services, Inc. was the only other firm to submit a proposal.

Estimated Project Cost

The City's estimated cost for this amendment is \$564,728.00 for this amendment.

Fiscal Impact

1. Is this legislation included in the adopted budget? Yes No
2. What is the funding source?
25-8010-807773-611040-80002132 = \$564,728.00
Water Fund
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. 190332 on May 2, 2019 authorizing a \$6,116,000.00 design professional services contract with Black & Veatch Corporation, for the Modernization Improvements at the Water Treatment Plant project.

City Council passed Ordinance No. 210913 on October 21, 2021 authorizing a \$4,527,732.00 Amendment No. 3 adding design phase services to the project.

Service Level Impacts

This project will allow for the water utility to meet its service level commitments for raw water and potentially exceed those commitments.

Other Impacts

1. What will be the potential health impacts to any affected groups?
This project will help maintain the security and quality of the City's water supply.
2. How have those groups been engaged and involved in the development of this ordinance?
This project will take place at the plant site and locations along the river. The cities of Gladstone and Riverside have been consulted.
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. 5.

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)