



City of Kansas City, Missouri

Docket Memo

Ordinance/Resolution #: 240612

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 \$3,623,000.00 Design Professional Services contract with Black & Veatch Corporation for the In-Line Storage: Additional OK Creek Storage Facilities project; and recognizing this ordinance as having an accelerated effective date.

Discussion

Reason for Contract

In 2010, the City of Kansas City, Missouri entered into a Consent Decree with the United States Environmental Protection Agency (EPA) to reduce the volume and frequency of overflows from the City's sewer system. The City's Smart Sewer Program is currently in year 14 of a 30-year implementation period.

The purpose of this project is to evaluate the feasibility and effectiveness of constructing additional in-line storage facilities along the OK Creek combined sewer at two locations. The intent of these facilities is to reduce combined sewer overflows and protect public health and the environment.

Contract Description

The scope of work to be provided under the contract includes completion of a conceptual study to select specific locations and types of two in-line storage facilities within the OK Creek Interceptor (OKCI) upstream of the existing OK Creek In-line Gate Structure, Rock Box and Turkey Creek Pump Station. Upon selection of the specific gate locations and types the Design Professional will proceed with preliminary and final design services and bid phase services.

The intent of the additional storage facilities is to reduce combined sewer overflows (CSOs) at outfall W005 within the Turkey Creek Basin. The initial planning study for the gates feasibility and benefit are outlined in the May 2023 Memorandum entitled "Turkey Creek In-line Storage Hydraulic Evaluation" completed by the Smart Sewer Program System Planning Team.

As a result of the CSO reduction potential outlined in the memorandum, the City is contracting with the design professional to provide the necessary professional

engineering services for feasibility evaluation and Concept Design, with Preliminary Design, Final Design and Bid Phase services to be completed subsequently if sites are determined to be viable.

Term

The term of this project will be 365 calendar days to complete the conceptual study. The preliminary and final design durations will be agreed upon following the completion of conceptual study.

Solicitation

The In-Line Storage: Additional OK Creek Storage Facilities project was advertised in accordance with the City's requirements on November 9, 2023, and proposals were received on December 22, 2023, with one (1) proposal received.

MBE/WBE Goals

CREO KC established goals of 11% MBE and 11% WBE on this design professional services project on October 9, 2023.

Consultant Selection/Subcontracting Participation

Black & Veatch Corporation was selected for this project in accordance with Code of Ordinance Section 3-31(b)(1), Citywide selection with subcontracting participation of 11% MBE and 11% WBE.

There were no other proposals received.

Estimated Project Cost:

The City's estimated cost for the entire design and bid phase is \$3,623,000.00.

Fiscal Impact

1. Is this legislation included in the adopted budget? Yes No
2. What is the funding source?
AL-8193-807769-611040-81000920 = \$3,623,000.00, Sewer 2023A Revenue Bond Fund
3. How does the legislation affect the current fiscal year?
Work on this project will begin in the current fiscal year and extend into FY26. Invoices will be submitted by the Contractor and Design Professional on a monthly basis after design work begins.
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. The conceptual study 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)

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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

None

Service Level Impacts

This project aims to provide in-line storage for peak wet weather flows within the existing collection system. By doing so, it will reduce the volume and frequency of combined sewage overflows into the City's waterways, thereby protecting public health and the environment.

Other Impacts

1. What will be the potential health impacts to any affected groups?
The project will contribute positive health impacts by reducing the volume and frequency of combined sewer overflows and increasing the water quality of the City's waterways.
2. How have those groups been engaged and involved in the development of this ordinance?
This project area is in a neighborhood that is primarily commercial/business. During the initial contract, the City in coordination with the design professional, will hold a public meeting for property owners that may be affected by the project. The meeting will inform the affected property owners about the nature, location, and schedule for the proposed project.
3. How does this legislation contribute to a sustainable Kansas City?
This project helps promote environmental quality, social equity, and economic vitality.
4. Does this legislation create or preserve new housing units?
No (Press tab after selecting)

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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.

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The Contractor Utilization Plan was submitted to CREO KC for review on June 3, 2024, and was approved on June 20, 2024 with 11% MBE and 11% WBE participation.

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

No(Press tab after selecting)

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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.