



City of Kansas City, Missouri

Docket Memo

Ordinance/Resolution #

Submitted Department/Preparer: Water Services

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 \$1,270,000.00 design professional services contract with Black & Veatch Corporation, for the Water and Wastewater Operations and Maintenance Assistance project; and authorizing five successive one-year renewal options with further City Council approval.

Discussion

Project Justification

Water Services is undertaking this project to improve operational and maintenance efficiency at Kansas City's (1) Water Treatment Plant (WTP), (6) Wastewater Plants (WWTP's) and the pump stations that move flow to and from those plants. This project will also assist the Regulatory Compliance Division with researching and reviewing Federal and State regulations pertaining to WTP/WWTP operations. The project will focus on upgrading standard operational and maintenance procedures, implementing effective process control decision making, integrate Hansen work control information with facility reliability centered maintenance activities and support staff training at all organizational levels.

This contract will help operations and maintenance staff to build upon current work practices and find new ways to look at plant decision making. The Consultant will provide hands-on support to implement work practices which prevent non-compliance with National Permit Discharge Elimination System (NPDES) standards and improve overall treatment plant equipment/system reliability.

Project Description

Services provided under this contract will center on updating facility standard operational and maintenance procedures, implementing Process Control Management Plans (PCMP) at all remaining treatment plants, auditing current work practices to ensure they are being conducted in compliance with procedures and policies, implement reliability centered maintenance activities at all treatment plants and pump stations, integrate Hansen work control data and plant performance metrics and provide hands on training to plant staff where new work practices or procedures are developed.

This project is located at Water and Wastewater Treatment Plants and Pump Stations in Kansas City, Clay, Jackson, and Platte Counties, Missouri.



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The term of this project will be 365 days. There are five one-year renewal options with this contract. Each renewal will come back before City Council for approval.

Solicitation

This Project was advertised in accordance with the City's requirements. Proposals were received on January 27, 2023 with 2 consultants responding.

Awardee/Subcontracting Participation

Black & Veatch Corporation was selected for this project with a contract amount of \$1,270,000.00, with subcontracting participation of 14% MBE and 14% WBE.

Other Proposals Received

CDM Smith, Inc. was the other consulting firm to submit a proposal on this project.

Estimated Project Cost

The City's estimated cost for this project is \$1,270,000.00.

Fiscal Impact

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

2. What is the funding source?

24-8110-802140-610300 = \$700,000.00 / Wastewater Treatment Division

24-8010-802200-619060 = \$500,000.00 / Water Treatment Division

24-8110-802225-

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 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.



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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

Additional Discussion (if needed)

Click or tap here to enter text.

Citywide Business Plan (CWBP) Impact

View the [FY23 Citywide Business Plan](#)

Which CWBP goal is most impacted by this legislation?

Infrastructure and Accessibility (Press tab after selecting.)

Which objectives are impacted by this legislation (select all that apply):

- Enhance the City's connectivity, resiliency, and equity through a safe, efficient, convenient, inclusive, accessible, sustainable and better connected multi-modal transportation system
- Develop environmentally sound and sustainable infrastructure strategies that improve quality of life and foster economic growth
- Increase and support local workforce development and minority, women, and locally-owned businesses
- Engage in efforts to strategically invest in the City's infrastructure and explore emerging technologies
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Prior Legislation

N/A



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Service Level Impacts

This contract will allow KC Water to more efficiently meet its service level commitments by improving the efficiencies of operational and maintenance activities.

Other Impacts

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

This contract will help KC Water to meet its level of service commitments to help maintain public health.

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

Since the level of service commitments have not been altered and the majority of work will take place on City Property, outside groups have not been engaged.

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

This project will improve treatment plant sustainability by providing resources to train operational and maintenance staff in more effective treatment plant process management and maintenance activities. The project will develop a solid procedural foundation for daily work activities and train staff to perform routine work in a more consistent and accountable manner. By developing routine work practices consistent with treatment plant discharge compliance and reliability centered maintenance, this contract will help ensure all six (6) treatment plant and forty-three (43) pump stations are operated and maintained in a professional and sustainable manner.

4. Does the ordinance/resolution include Civil Rights antidiscrimination requirements in compliance with the Code of Ordinances (Chapter 38, titled "Civil Rights")?

Yes. CREO KC established 14% MBE and 14% WBE goals on this project on November 2, 2022 using the Annual Goal Manual, which is for a period of June 2022 through June 2023.

There are also Affirmative Action Program requirements in this contract.

5. Has the ordinance/resolution been submitted for review of economic equity & inclusion requirements in compliance with the Code of Ordinances (Chapter 3, titled "Contracts and Leases")?

Yes. The Contractor Utilization Plan was submitted to CREO KC for review on June 15, 2023, and is pending approval.