



City of Kansas City, Missouri

Docket Memo

Ordinance/Resolution # 230269

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 \$499,976.00 design professional services contract with Jacobs Engineering Group, Inc., for the Rocky Branch WWTP Facility Plan project.

Discussion

Project Justification

The Water Services Department is undertaking this design professional services project to develop a facility plan for its Rocky Branch Wastewater Treatment Plant (WWTP) to account for changing conditions in the service area and to be able to address future regulatory requirements.

Project Description

This project will consist of providing a facility plan, which will include projections of future flows and loads, a current hydraulic and process capacity evaluation, current plant conditions assessments, and recommendations for upgrades, repairs, and process improvements.

In addition, modeling may be used to refine rainfall distributions and depth/duration/frequency data based on modeling conducted by the City.

The term of this project will be 300 days.

Solicitation

This Project was advertised in accordance with the City's requirements. Proposals were received on August 12, 2022 with 5 consultants responding.

Awardee/Subcontracting Participation

Jacobs Engineering Group, Inc. was selected for this project with a contract amount of \$499,976.00, with subcontracting participation of 11% MBE and 11% WBE.



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Other Proposals Received

Other proposals received included:

- Black & Veatch Corporation;
- HDR Engineering, Inc.;
- Garver; and
- Olsson, Inc.

Estimated Project Cost

The City's estimated cost for this project is \$499,976.00.

Fiscal Impact

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

2. What is the funding source?

23-8110-807778-611040-81001000 = \$499,976.00

Sewer Treatment Facilities

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

This ordinance is supported by the Fiscal Year 23 Water Services Annual CIP.

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.

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

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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
- ☐
- ☐

Prior Legislation

N/A

Service Level Impacts

This project will improve the performance and reliability of the City's sewer system.



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Other Impacts

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

Work on this project will contribute to health impacts by providing a basis to expand/optimize the current pump station to support planned residential and industrial growth in the area; thus, increasing sewer treatment capacity.

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

The project will rehabilitate existing assets and determine the need for new assets to increase the level of service and optimize operation and maintenance activities. This project will result in construction activities on City property at the Rocky Branch Pump Station, which has a City-owned buffer parcel in between the facility and nearest residents.

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

The project will contribute to a sustainable Kansas City by extending the life of existing assets and by the optimization. Further, with the planned industrial growth in the area, the opportunity for water reuse will be studied as part of this project.

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 11% MBE and 11% WBE goals on this project on July 7, 2022 through its CREO KC Annual Goal Program, 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 March 16, 2023TMP, 2023 for review.