City of Kansas City, Missouri

Docket Memo

Ordinance/Resolution #: 250570
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 $1,005,577.00 design professional services contract Amendment No. 1 to Contract No. 1678 with Jacobs Engineering Group, Inc., for the Rocky Branch Wastewater Treatment Plant (WWTP) Facility Plan project for a total contract amount of $1,505,553.00; and recognizing this ordinance as having an accelerated effective date.

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.

The Rocky Branch WWTP is located at 500 N.E. 132nd Street, Smithville, Clay County, Missouri.

Design Professional Services Project Description/Executed Contract Summary
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.

City Council passed Ordinance No. 230269 on April 6, 2023 authorizing a $499,976.00 design professional services contract with Jacobs Engineering Group, Inc., for the Rocky Branch WWTP Facility Plan project. The City executed the contract on May 11, 2023.

This proposed ordinance is for a $1,005,577.00 Amendment No. 1 for design and bid phase services to support the projects identified in the Facility Plan as priorities for the Rocky Branch WWTP in addition to an upstream water quality trading program assistance to support total phosphorus effluent limitations.

Term
The term of this project will be increased by 540 calendar days with this proposed Amendment No. 1.

Design Professional Services Contract Cost Summary
- Original Contract: $499,976.00
- Proposed Amendment No. 1: $1,005,577.00
- Total: $1,505,553.00

MBE/WBE Goals
CREO KC established goals of 11% MBE and 11% WBE on this design professional services project on July 7, 2022, as part of the Annual Goal Program.

Original Solicitation
This Project was originally advertised in accordance with the City's requirements. Five proposals were received on August 12, 2022.

Awardee/Subcontracting Participation
A city-wide selection committee met on September 28, 2022 and consisted of the following individuals:
- Wes Minder, Director of Water Services
- Mario Vasquez, City Manager's Office
- Brent Herring, Wastewater Operations Officer

Jacobs Engineering Group, Inc. was recommended for this project on March 7, 2023 with a contract amount of $499,976.00, with subcontracting participation of 11% MBE and 11% WBE.

Other Proposals Received
- Black & Veatch Corporation
- HDR Engineering, Inc.
- Garver, LLC
- Olsson, Inc.

Estimated Project Cost
The City's estimated cost for this amendment is $1,005,577.00.

Fiscal Impact

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

2. What is the funding source?
   Sewer Revenue bond Fund 2024A - AL-8194-807778-611040-81001000 = $300,000,00
   Sewer Fund - 26-8110-807778-611040-81001000 = $705,577.00

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. 230269 on April 6, 2023 authorizing a $499,976.00 design professional services contract with Jacobs Engineering Group, Inc., for the Rocky Branch WWTP Facility Plan project.

Service Level Impacts

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

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 the 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 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 this legislation create or preserve new housing units?
   No (Press tab after selecting)

   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 March 16, 2023, and was approved on March 17, 2023 with 11% MBE and 11% WBE participation.

   Subcontracting goals will be met with this proposed Amendment No. 1.

   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)