



City of Kansas City, Missouri

Docket Memo

Ordinance/Resolution #: 230878 Committee Substitute

Submitted Department/Preparer: Water

Revised 8/3/23

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 \$5,600,000.00 construction contract with Goodwin Bros. Construction Co., for the Buckeye Creek Pump Station Screening and Instrumentation and Controls (I&C); and authorizing a maximum expenditure of \$6,160,000.00.

Discussion

Project Justification

The Buckeye Creek Pump Station, located at 5201 Birmingham Road, Kansas City, Clay County, Missouri is a facility approximately 50 years old and is in need of rehabilitation. Currently, large grit and debris flows directly in to the pump station, which reduces the service life of the equipment. Additionally, the wet well at the facility is currently a permitted confined space; as a result of this project, the wet well will be enclosed with no entry point, thus removing the potentially hazardous environment for City staff to enter. The electrical switchgear and pump station instrumentation is old and in need of replacement.

The pump station takes gravity flow from Kansas City North (north of the Missouri River), biosolids from the City's northern treatment plants, and flow from the City of North Kansas City.

Project Description

This project includes the construction of screening and instrumentation and controls improvements at the Buckeye Creek Pump Station to install a suspended slab and prefabricated building over the wet well to house a mechanically cleaned bar screen, screwless conveyor and dumpster. Isolation to the screening influent channel is achieved through two new electric-actuated isolation slide gates. Modifications in the dry pit of the existing pump station consists of two manual isolation knife gates with electric - actuated knife gates and a magnetic flow meter on the header pipe.

The amount of the construction contract will be \$5,600,000.00.

The term of this contract is 365 calendar days.

Solicitation

This project was advertised in accordance with the City's requirements. Public bids were opened on August 22, 2023 with 3 bidders responding.

MBE/WBE Goals

CREO KC established goals of 11% MBE and 11% WBE on the construction project on January 4, 2023, as part of the CREO KC Annual Goal Program, which is for the period of June 2022 through June 2023.

There are Affirmative Action Program requirements in this contract.

Fiscal Impact

1. Is this legislation included in the adopted budget? Yes No
2. What is the funding source?
AL-8193-807777-611060-81000727 = \$6,160,000.00
Sewer Pump Stations
3. How does the legislation affect the current fiscal year?
This project was included in the 2024 CIP.
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)

Click or tap here to enter text.

Citywide Business Plan (CWBP) Impact

1. View the [FY23 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):
 - Enhance the 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

City Council passed Ordinance No. 141046 on December 18, 2014 authorizing a \$244,000.00 contract Design Professional Services contract with Black & Veatch Corporation with a maximum obligation of \$1,600,000.00 to provide a condition assessment, evaluation, screening for rehabilitation or replacement alternatives with estimated costs, inspection plan, and limited geotechnical and topographical surveys was performed.

City Council passed Ordinance No. 190414 on May 23, 2019 authorizing the construction project and Amendment No. 2 in the amount of \$1,318,858.00 for construction phase services for the Buckeye Creek Force Main project and design phase services for the pump station rehabilitation. The proposed Amendment No. 3 will include additional construction phase services (CPS) for the force main installation and bar screen design activities.

City Council passed Ordinance No. 210199 on March 25, 2021 authorizing Amendment No. 3 in the amount of \$880,900.00 for additional construction phase services (CPS) for the force main installation and bar screen design activities.

Service Level Impacts

This project will increase the service reliability of the Buckeye Creek Pump Station by removing large grit and debris, which will extend the life of the equipment, and by upgrading the instrumentations and controls within the Pump Station.

Other Impacts

1. What will be the potential health impacts to any affected groups?
The wet well at the facility is currently a permitted confined space; as a result of this project, the wet well will be enclosed with no entry point, thus removing the potentially hazardous environment for City staff to enter.
2. How have those groups been engaged and involved in the development of this ordinance?
N/A
3. How does this legislation contribute to a sustainable Kansas City?
This project will reduce operating costs by replacing inefficient motors and pumps as well as replace equipment that is not functioning to increase operational efficiencies.
4. Department staff certifies the submission of any applicable Affirmative Action Plans or Certificates of Compliance, Contractor Utilization Plans (CUPs), Non-Discrimination documents, and Letters of Intent to Subcontract (LOIs) to CREO prior to 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 Contractor Utilization Plan was submitted to CREO KC for the construction project on September 12, 2023, and was approved on September 21, 2023 with 12% MBE and 12% WBE participation.

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

Yes(Press tab after selecting)

Attach the bid tabulation form.

6. Does this legislation seek to approve a contract resulting from a Request for Proposal/Qualification (RFP/Q)?

No(Press tab after selecting)