



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 \$1,081,580.00 construction contract with SHEDIGS IT, L.L.C., for the Buckeye Creek Pump Station Drying Beds Construction project; and authorizing a maximum expenditure of \$1,250,000.00.

Discussion

Project Justification

The Water Services Department is undertaking this construction project to build an improved dewatering system for grit and other debris from sewer cleaning.

Project Description

This construction project, which was designed by McClure Engineering Company under EV2687-06, Design Professional Services for Engineering On-Call Services, includes pavement improvements, and passive dewatering of sewer debris.

The City operates two existing grit/debris washout stations at the 18th Street Laydown yard just west of the Buckeye Creek Pump Station, located at RT 210 and Searcy Creek Parkway, in Kansas City, Clay County, Missouri.

City personnel and City contractors utilize these stations to unload liquids with solids (grit) prior to entering the pump station. The design of additional unloading/washout stations is needed to further reduce the amount of solids entering the system to help protect existing and planned assets at the pump station to extend the life cycle and lower maintenance and repair costs. Grit needs to be dewatered prior to landfill disposal.

Additional debris and grit removal prior to it entering Buckeye Creek also supports lower grit loads being intercepted by the new mechanical screen design (still in design) to be implemented and from being conveyed under the Missouri River through the new 36" high density polyethylene (HDPE) force main installed by KC Water.



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The term of this project will be 270 days.

Solicitation

This Project was advertised in accordance with the City's requirements. Public bids were opened on January 17, 2023 with 4 bidders responding.

Awardee/Subcontracting Participation

SHEDIGS IT, L.L.C. was selected as the lowest, responsible, and responsive bidder with a base bid of \$1,081,580.00, with subcontracting participation of 11% MBE and 28% WBE.

Other Bidders/Subcontracting Participation

Other bidders included:

Leath & Sons, Inc. LLC submitted a bid on this project in the amount of \$1,231,044.00 with 12% MBE and 11% WBE participation.

Gunter Construction Company submitted a bid on this project in the amount of \$1,273,428.00 with 18% MBE and 57% WBE participation.

MegaKC Corporation submitted a bid on this project in the amount of \$1,714,000.00. They did not submit any 48-hour M/WBE paperwork so their bid is considered non-responsive.

Estimated Opinion of Probable Construction Cost

The estimated opinion of probable construction cost on this project is \$1,537,500.00.

Fiscal Impact

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

2. What is the funding source?

AL-8189-807777-611060-81000995, Sewer Pump Stations

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.



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- 4. Does the legislation have fiscal impact in future fiscal years? Please notate the difference between one-time and recurring costs.

The annual Operations and Maintenance costs of \$2,000 is anticipated for the 20 year life span of these assets.

- 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

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.

Service Level Impacts

This project will contribute to service level impacts by extending the life of the Buckeye Pump Station and associated forcemain to protect the quality of rivers and streams.

Other Impacts

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

Work on this project will contribute to health impacts by reducing the potential for sewer line breaks.

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

This Project rehabilitates existing assets to maintain current levels of services and optimize maintenance activities. This project will occur on City property at the Buckeye Pump Station, which is not adjacent to residents.

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

This project will contribute to a sustainable Kansas City by extending the life of existing assets delaying the carbon emissions from future major construction to a period of time where the carbon intensity of manufacturing is reduced.

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

Yes. CREO Annual Goals Manual programmatic MBE and WBE goals for construction on Water Services Facilities projects, which were established at 11% MBE and 11% WBE, were



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utilized on this project. 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 January 24, 2023, and was approved by CREO KC on January 27, 2023 with 11% MBE and 28% WBE participation.