



City of Kansas City, Missouri

Docket Memo

Ordinance/Resolution #: TMP-5451

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 \$1,999,600.00 construction contract with MegaKC Corporation, for the Water Treatment Plant – House Service Main Project; and recognizing this ordinance as having an accelerated effective date.

Discussion

Project Justification

The City's Water Treatment Plant was built in the 1920s. It sources all water from the Missouri River or nearby wells, treats it, and delivers finished water/drinking water to the ratepayers of the City of Kansas City, Missouri. Finished water is delivered to the ratepayers, and services plant industrial process equipment, fire hydrants, water closets/bathrooms, and drinking fountains.

Due to severity of consequences of pipe failure, the complexity of water hammer analysis, construction sequencing, and the desire to allocate risk to one entity, the City decided there is benefit in utilizing a Design-Build method for the project and a Fixed-Price Design-Build (FPDB) method was selected. The FPDB method was chosen to allow Water Services Department staff involvement in the design process for the project while leveraging the schedule, collaboration, and other advantages that result from use of a design-build process.

The Water Treatment Plant, is located at 1 N.W. Briarcliff Road, Kansas City, Clay County, Missouri.

Project Description

This project will provide Design-Builder Services for design and construction of the following scope of work:

- Inspection of direct buried house service main segments between settling basins and the Water Treatment Plant's Chemical Building.
- Demolition and removal of existing facilities as indicated and necessary for the construction of the project, including concrete penetrations, pipe racks, pipe supports, and out-of-service or abandoned piping as indicated for replacement.

- Pipe condition assessment of the direct buried house service main. Any faulty segments identified from the pipe condition assessment shall be repaired and/or replaced.
- Construction of a new house service main pipe located in pipe galleries throughout the Water Treatment Plan including pipe, fittings, valves, and other piping specialty items as indicated.
- Construction of new hydrants/standpipe assemblies supplied by the house service main in the pipe gallery.
- Repair of concrete found to be in non-sufficient structural condition for environmental-engineering structures and/or in need of re-surfacing.

Under the FPDB method, the Design-Builder's scope of work for the Project will be performed in two (2) phases under a single contract for design-build services. These phases may run concurrently and are generally described as follows:

- Design Phase services performed under the Contract for Design-Build Services include completing the entirety of the Project's final design and pre-construction activities.
- Construction Phase services performed under the Contract for Design-Build Services includes: Performing construction; performing post-construction tasks, such as commissioning and initial performance testing; providing a "Smart Building Information Model (BIM)", as specified by the City; and performing warranty and other required work.

The amount of this contract is \$1,999,600.00.

Term

The term of this contract is 600 calendar days.

Solicitation

This project was advertised in accordance with the City's requirements. Public bids were opened on March 25, 2025 with 1 bidder responding.

MBE/WBE Goals

CREO KC established goals of 14% MBE and 14% WBE on this project on January 17, 2025 as part of the Annual Goal Program.

Awardee/Subcontracting Participation

MegaKC Corporation, in partnership with Garver USA, was selected for this project as the lowest, most responsive, and most responsible bidder with a contract amount of \$1,999,600.00, with subcontracting participation of 14.02% MBE and 14.05% WBE.

Other Bidder/Subcontracting Participation

There were no other bidders on this project.

Estimated Project Cost

The estimated opinion of probable construction costs for this project is \$1,850,000.00.

Fiscal Impact

1. Is this legislation included in the adopted budget? ☒ Yes ☐ No
2. What is the funding source?
AL-8081-807773-611060-80002542 = \$1,999,600.00
Water Revenue Bond Series 2024A - Water Treatment Facilities
3. How does the legislation affect the current fiscal year?
This ordinance is supported by Fiscal Years 26 and 27 Water Services Annual CIP. Work on this project will be performed during the next two fiscal years to improve the reliability of the City's water utility.
4. Does the legislation have a fiscal impact in future fiscal years? Please notate the difference between one-time and recurring costs.
Funds encumbered in the current fiscal year will be disbursed over Fiscal Year 26 and 27. Work on the project is anticipated to be completed by 600 days from the Notice to Proceed date.
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 [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

N/A

Service Level Impacts

The house water system must continuously function in order to produce treated water for the City.

Other Impacts

1. What will be the potential health impacts to any affected groups?
This project maintains the current level of service of the water utility therefore there are no new health impacts.
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 allows for the continued utilization of existing assets and allows the department to not use additional resources to maintain the current level of service.
4. Does this legislation create or preserve new housing units?
No (Press tab after selecting)

N/A

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 Contractor Utilization Plan was submitted to CREO KC for the construction project on April 1, 2025, and was approved on April 10, 2025 with 14% MBE and 14% WBE participation.

There are Affirmative Action requirements on this contract.

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

Yes(Press tab after selecting)

List the three (3) lowest bidders in addition to the selected bidder.

- MegaKC Corporation

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

No(Press tab after selecting)