



City of Kansas City, Missouri

Docket Memo

Ordinance/Resolution # TMP-3025

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 \$10,447,000.00 construction contract with Landmark Structures I, LP, for the Prospect Elevated Water Storage Tank project; authorizing a maximum expenditure of \$11,500,000.00; and authorizing a \$825,000.00 design professional services Amendment No. 1 to Contract No. 9231 for the Elevated Water Storage Tank project with Burns & McDonnell Engineering Company, Inc., for a total contract amount of \$2,825,000.00.

Discussion

Reason for Contract

In 2015, a Water Facilities Master Plan was prepared, which indicated a need to add additional water storage and pressure stability to four service areas in Kansas City, Missouri. The selected Design Professional Burns and McDonnell Engineering Company, Inc. designed a 3.0 million gallon elevated storage tank and the needed main extensions necessary to accommodate the elevated storage tank. The transmission main will be constructed as a separate project.

Construction Contract Description

The scope of work to be provided under the construction contract includes construction of a new 3.0 million gallon composite-style elevated water storage tank including associated site piping, grading, access road, and other civil site construction, electrical work, and instrumentation. The new water tank will be located at the Prospect Road Pump Station, located at 12910 Robinson Pike Road, Kansas City, Missouri 64030.

The amount of the proposed construction contract is \$10,447,000.00 plus a contingency amount of \$1,053,000.00, for a maximum expenditure of \$11,500,000.00.

The term of this project will be 728 calendar days.

Solicitation

The Prospect Elevated Water Storage Tank construction project was advertised in accordance with the City's requirements. Public bids were opened on March 21, 2023, with three (3) bidders responding.



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Awardee/Subcontracting Participation

Landmark Structures I, LP submitted the lowest, responsible, and responsive bid of \$10,447,000.00, with subcontracting participation of 7.2% MBE and 4.16% WBE.

Other Bidders/Subcontracting Participation

CB & I Storage Tank Solutions submitted a bid in the amount of \$12,220,000.00, and Caldwell Tanks submitted a bid in the amount of \$16,450,000.00, but both were deemed non-responsive as neither submitted 48-hour CREO KC M/WBE paperwork.

Estimated Opinion of Probable Construction Costs

The Engineer's Opinion of Probable Construction Cost was \$14,805,000.00.

Design Professional Services Contract Amendment Description

The proposed \$825,000.00 Amendment No. 1 to design professional services Contract No. 9231 will provide for construction phase, resident project representative, LiDAR and BIM, and project closeout services on this project.

Fiscal Impact

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

2. What is the funding source?

AL-8079-807713-B-80001977 = \$11,500,000.00 / Storage Facilities

24-8010-807713-B-80001977 = \$825,000.00 / Storage Facilities

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

Work on this project will begin in the current fiscal year and extend into FY24 and FY25.

Invoices will be submitted by the Contractor and Design Professional on a monthly basis after construction begins.

4. Does the legislation have 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 subsequent fiscal years as construction proceeds. Work on the project is anticipated to be complete within 728 calendar days from when work begins.



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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

City Council passed Ordinance No. 180566 on August 23, 2018, authorizing a \$2,000,000.00 design professional services Contract No. 9231 with Burns & McDonnell Engineering Company, Inc. to design four 3.0 million gallon water tanks throughout Kansas City, Missouri will provide additional water storage to reduce frequency of low pressure events.

Service Level Impacts

This project will improve water pressure in southern Kansas City, Missouri and will ensure that fire emergency demands can be met. This project will also assist with peak usage during summer demands.

Other Impacts

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

Improve water pressure in certain areas. Provide for fire emergency demands. Assist with peak usage during summer demands.

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

A public meeting was held on June 2, 2021.

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

This project will allow for extra storage of water and help reduce the amount of pressure spikes and dips in the area where the water tank will be located.

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

Yes. Goals for the construction contract were approved by the Fairness in Construction Board (predating the Civil Rights and Equal Opportunity – CREO KC – Department’s Annual Goal Program) at 7% MBE and 4% WBE on August 28, 2020 and upheld by CREO KC on March 31, 2022.

The goals on the design professional services contract were approved by the Human Relations Department (now known as CREO KC) on June 18, 2016 at 15% MBE and 10% WBE and will remain unchanged with this proposed Amendment No. 1.

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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")?

The Contractor Utilization Plan, Letters of Intent to Subcontract, and Timetable documents were submitted to CREO KC for review on March 31, 2023, and were approved on April 5, 2023 with 7.2% MBE and 4.16% WBE participation.