



City of Kansas City, Missouri

Docket Memo

Ordinance/Resolution #: 240133

Submitted Department/Preparer: Water

Revised 11/01/23

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 \$1,100,000.00 Design Professional Services contract with CDM Smith, Inc., for the Stormwater Collection and Green Infrastructure: 37th and Norton project; authorizing a maximum expenditure of \$2,200,000.00; and recognizing this ordinance as having an accelerated effective date.

Discussion

Reason for Contract

In 2010, the City of Kansas City, Missouri entered into a Consent Decree with the United States Environmental Protection Agency (EPA) to reduce the volume and frequency of overflows from the City's sewer system. The City's Smart Sewer Program is currently in year 14 of a 30-year implementation period. Through the use of an adaptive management process defined in the Consent Decree, the EPA approved this project for implementation in lieu of a less effective project to reduce combined sewer overflows and protect public health and the environment.

Contract Description

The scope of work to be provided under the design contract includes sewer separation of approximately 195 acres and green infrastructure with approximately 2 to 4 million gallons of stormwater storage to provide treatment of separated stormwater. The design will include developing and evaluating alternatives for sewer separation, stormwater source control, and green infrastructure and will require collaboration with various stakeholders. The recommended design alternative will provide increased system-wide combined sewer overflow capture, reduce peak flows to the Blue River Interceptor Sewer (BRIS) and reduce downstream BRIS overflows. The initial contract in the amount of \$1,100,000.00 is to complete the alternatives evaluation and preliminary design of the selected alternative.

The term of the initial contract will be 300 calendar days.

Solicitation

The Stormwater Collection and Green Infrastructure: 37th and Norton project was advertised in accordance with the City's requirements on September 22, 2023, and proposals were due on October 31, 2023, with two (2) proposers responding.

M/WBE

CREO approved projects goals at 13% MBE and 13% WBE.

Awardee/Subcontracting Participation

CDM Smith, Inc was selected for this project with an initial contract amount of \$1,100,000.00, with subcontracting participation of 13% MBE and 13% WBE.

Other Proposal Participation

Veenstra and Kimm, Inc. was the other proposer on this project, with subcontracting participation of 20% MBE and 15% WBE.

Estimated Project Cost

The City's estimated cost for the entire project is \$2,200,000.00.

Fiscal Impact

1. Is this legislation included in the adopted budget? ☒ Yes ☐ No
2. What is the funding source?
24-8110-807769-611040-81000998 = \$1,100,000.00
Overflow Control Program; Sewer Fund
3. How does the legislation affect the current fiscal year?
Work on this project will begin in the current fiscal year and extend into FY25. Invoices will be submitted by the Design Professional on a monthly basis after design begins.
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 subsequent fiscal years as design proceeds. The initial contract work is anticipated to be complete within 300 calendar days from when work begins.
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. | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| 2. This fund has a structural imbalance. | <input type="checkbox"/> Yes | <input checked="" type="checkbox"/> No |
| 3. Account string has been verified/confirmed. | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> 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):
 - ☐ 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

This project will reduce the amount of stormwater getting into the City's combined sewer system by constructing a separate collection and conveyance stormwater system and reduce the occurrence of wet-weather overflows within the City's existing combined

sewer system, thereby protecting public health and the environment. The separated stormwater will be stored and treated by constructing green infrastructure, thereby improving the water quality of the local receiving stream.

Other Impacts

1. What will be the potential health impacts to any affected groups?
This project will contribute positive health impacts by reducing the occurrence of wet weather combined sewer overflows and increasing the water quality of local streams and rivers.
2. How have those groups been engaged and involved in the development of this ordinance?
The KC Water Smart Sewer Program and a 3rd District City Council Representative hosted a green infrastructure educational meeting for district residents in May of 2022. A public meeting about the 37th and Norton project was subsequently held in June of 2022. This urban area was also evaluated by the Heartland Conservation Alliance working closely with local residents under an EPA grant funded project called the Palestine East Corridor Project. KC Water and HCA entered into a Memorandum of Understanding to exchange information about the community's vision for the area and to coordinate their planning efforts. KC Water plans to conduct a series of additional public meetings throughout the design phase of the project and extensive community engagement to obtain the input of local residents. The project has an existing public webpage at www.kcsmartsewer.us/projects/smart-sewer-project-37th-street-and-norton-avenue.
3. How does this legislation contribute to a sustainable Kansas City?
This project helps promote environmental quality, social equity, and economic vitality.
4. Does this legislation create or preserve new housing units?
No (Press tab after selecting)
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 review on January 24, 2023, and is pending approval.

Yes. Subcontracting goals on the design professional services project will remain unchanged at 13% MBE and 13% WBE with this amendment.

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

No(Press tab after selecting)

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

Yes(Press tab after selecting)