



# City of Kansas City, Missouri

## Docket Memo

Ordinance/Resolution #: 240611

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 \$751,978.00 design professional services Amendment No. 2 with HDR Engineering, Inc. for the Green Infrastructure Project 1-1: Mill Creek Park project for a total contract amount of \$1,576,978.00; 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. The purpose of this project is to contribute to a sustainable Kansas City by implementing Green Infrastructure to reduce typical year Combined Sewer Overflows (CSO) in the Brush Creek Basin. This project will improve water quality, reduce heat-island effect, and will add resiliency to the community's sewer system through integration of green infrastructure.

#### Contract Description

The scope of work to be provided under the design professional contract includes final design of the green infrastructure project consisting of landscaped stormwater storage basins to control the first 1.4-inches of rainfall runoff from approximately 61 acres along Main Street, from 40<sup>th</sup> Street to 45<sup>th</sup> Street. Landscaping of the stormwater storage basins includes tall native prairie grasses and perimeter plantings will include tree varieties selected in coordination with KC Parks and the Mill Creek Park Association. Also included in the project is design of storm sewers to deliver stormwater to the storage basins, pretreatment devices to remove trash and sediment from the stormwater before entering the basins, perimeter walkways and maintenance paths around the stormwater storage basins, lighting of the walkways to park standards, a limited irrigation system to aid establishment of the tallgrass plantings, and relocation of a water transmission main.

#### Original Solicitation

The Green Infrastructure Project 1-1: Mill Creek Park was advertised in accordance with the City's requirements on August 21, 2020, and proposals were received on September 28, 2020, with six (6) Design Firms responding.

MBE/WBE Goals

CREO KC established goals of 15% MBE and 10% WBE on this design professional services project on August 8, 2020.

Subcontracting goals will be met with this amendment.

Consultant Selection/Subcontracting Participation

HDR Engineering, Inc. was selected for this project in accordance with Code of Ordinance Section 3-31(b)(1), Citywide selection with subcontracting participation of 15% MBE and 10% WBE.

Design Professional Services Contract Description

City Council passed Ordinance No. 210341 on April 29, 2021, which authorized a \$750,000.00 design professional services contract with HDR Engineering, Inc. for conceptual, preliminary, and final design of the Green Infrastructure Project 1-1: Mill Creek Park.

Design Professional Services Contract Amendment No. 1 Description

The City executed a \$75,000.00 Amendment No. 1 on May 3, 2023, which authorized additional final design services not included in the original scope of work.

Design Professional Services Contract Amendment No. 2 Description

The proposed \$751,978.00 Amendment No. 2 will provide for value engineering services and additional design and bid phase services not included in the original scope of work. Construction bids were solicited for the original design in March of 2024. One bid was received that was significantly above the capital improvement budget for the project. The value engineering work included in Amendment No. 2 will provide a review of the original design with recommendations for changes to reduce overall costs while maintaining the original intent and benefits of the project. The Amendment also allows for design phase services to modify the design based on the recommendations of the value engineering effort and to provide additional bid phase services to re-bid the project.

This amendment will extend the design contract 198 calendar days.

## Fiscal Impact

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

2. What is the funding source?  
25-8110-807769-611040-81000955 = \$751,978.00  
Overflow Control Program, Sewer Fund
3. How does the legislation affect the current fiscal year?  
Work on this additional scope of work will occur during the current fiscal year. Invoices will be submitted by the Design Professional on a monthly basis after approval of the Design Professional Services amendment.
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 as work on the amended scope of work proceeds. Work on the project is anticipated to be complete within 198 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.  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

City Council passed Ordinance No. 210341 on April 29, 2021, authorizing a \$750,000.00 design professional services Contract Number 1611 with HDR Engineering, Inc. for conceptual, preliminary, and final design of the Green Infrastructure Project 1-1: Mill Creek Park project.

## Service Level Impacts

This project will reduce the amount of stormwater getting into the City's combined sewer system reducing the occurrence of wet-weather overflows within the City's existing combined sewer system, thereby protecting public health and the environment.

## Other Impacts

1. What will be the potential health impacts to any affected groups?  
The project will contribute positive health impacts by reducing the occurrence of wet-weather overflows within the City's existing combined sewer system and increasing the water quality of the City's waterways.
2. How have those groups been engaged and involved in the development of this ordinance?  
This project area is in a neighborhood park that is well used. Several public meetings have been held virtually and regular meetings have been held with the Mill Creek Park Association members. Online engagement was solicited to allow the public to provide input on the most desired amenities to be included in the project.
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

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 April 12, 2021, and was approved with 15% MBE and 10% WBE participation.

The goals on this project will be met with this amendment.

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

No

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

Yes

In an effort to prevent disclosure of confidential information, a separate communication will be provided to City Council members to reflect the top three proposers for the RFP/Q.