



City of Kansas City, Missouri

Docket Memo

Ordinance/Resolution #: 250144

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 \$3,054,685.69 design professional services contract Amendment No. 2 to Contract No. 1587 with Burns & McDonnell Engineering Company, Inc., for the Todd Creek Facility Plan Update project for a total contract amount of \$9,493,916.69; and recognizing this ordinance as having an accelerated effective date.

Discussion

Project Justification

The Todd Creek WWTP was built in 1968 and consisted of two contact stabilization basins with chlorine disinfection. The wastewater plant was upgraded in 1990 with a third larger extended aeration basin, and the two smaller contact stabilization basins were converted to sludge holding cells. The chlorine disinfection process has been replaced with a UV disinfection process. Treated effluent flows to Todd Creek. Due to changing conditions in the area, the wastewater plant is approaching maximum capacity. The current permitted design flow is 3.4 million gallons per day.

Design Professional Services Project Description/Executed Contract Summary

The Water Services Department wishes to contract with a design professional consultant to provide a Facility Plan update for the Todd Creek WWTP.

This project is required for four reasons:

- Increased development in the Twin Creeks watershed;
- Current assets at the wastewater treatment plant are at the end of their useful life;
- The current wastewater plant assets are in the regulatory flood plain; and
- Additional loads from the Kansas City International Airport from increased flights and deicing fluid.

Work will result in a facility plan that will include projections of future flows and loads, current design capacity evaluation, current plant conditions, and recommendations for upgrades, repairs, and process improvements for the Todd Creek WWTP.

The City Council passed Ordinance No. 200317 on May 14, 2020 authorizing a \$801,029.00 design professional services contract with Burns & McDonnell Engineering Company, Inc. for the Todd Creek Facility Plan Update project.

The City Council passed Ordinance No. 210723 on September 23, 2021 authorizing a \$5,638,202.00 Amendment No. 1 to the design professional services contract with Burns & McDonnell Engineering Company, Inc. for the Todd Creek Facility Plan Update project for development of the selected alternative identified in the Facility Plan through 100% design, development of bid documents.

This proposed ordinance is for a \$3,054,685.69 Amendment No. 2 for a redesign of the treatment plant to the new proposed southern site fully within City limits in accordance with the City Council's desire expressed in Ordinance No. 230975.

Term

The term of this project, including an addition of 300 days with this proposed Amendment No. 2, is 1,809 calendar days (or approximately 4 years, 11.5 months).

Design Professional Services Contract Cost Summary

- Original Contract: \$801,029.00
- Amendment No. 1: \$5,638,202.00
- Proposed Amendment No. 2: \$3,054,685.69
- Total: \$9,493,916.69

MBE/WBE Goals

The Human Relations Department (now known as CREO KC) established goals of 15% MBE and 10% WBE on this design professional services project on May 16, 2019, which pre-dated the Annual Goal Program.

Solicitation

This Project was originally advertised in accordance with the City's requirements. Six proposals were received on October 10, 2019.

Awardee/Subcontracting Participation

A citywide selection committee met and consisted of the following individuals:

- Andrea Bough, Councilwoman - Council District 6, At-Large
- Michael Gawlick, City Manager Delegate
- D. Matt Bond, Deputy Director

Burns & McDonnell Engineering Company, Inc. was recommended for this project on March 28, 2020 with a contract amount of \$801,029.00, with subcontracting participation of 28% MBE and 10% WBE.

Other Proposals Received

- AECOM, Inc.
- Carollo Engineers, Inc.
- Crawford, Murphy & Tilly, Inc.
- HDR Engineering, Inc.
- Olsson, Inc.

Estimated Project Cost

The City's estimated cost for this project is \$3,054,685.69.

Fiscal Impact

1. Is this legislation included in the adopted budget? Yes No
2. What is the funding source?
AL-8187-807778-611040-81000927 = \$30,249.45 ; 2016A Sewer Revenue Imp
Rev Bond
AL-8193-807778-611040-81000927 = \$2,024,436.24 ; Sewer Revenue Bond
Series 2023A
25-8110-807778-611040-81000927 = \$1,000,000.00; Sewer Fund
Sewer Treatment Facilities
3. How does the legislation affect the current fiscal year?
The legislation utilizes funds in the current FY25 Water Services Capital
Improvement Budget.
4. Does the legislation have a fiscal impact in future fiscal years? Please notate the
difference between one-time and recurring costs.
The design for this project will result in construction of a new treatment plant
that is in the approved capital improvement budget for the Water Services
Department. The funds to operate and maintain the new treatment plant will be
in the annual water services budget.
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)

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

The City Council passed Ordinance No. 200317 on May 14, 2020 authorizing a \$801,029.00 design professional services contract with Burns & McDonnell Engineering Company, Inc. for the Todd Creek Facility Plan Update project.

The City Council passed Ordinance No. 210723 on September 23, 2021 authorizing a \$5,638,202.00 Amendment No. 1 to the design professional services contract with Burns & McDonnell Engineering Company, Inc. for the Todd Creek Facility Plan Update project for development of the selected alternative identified in the Facility Plan through 100% design, development of bid documents.

The City Council passed Ordinance No. 230975 on December 7, 2023 authorizing the Director of Water Services to negotiate and execute a \$799,058.00 Option to Purchase Agreement between Hunt Midwest Properties, L.L.C. for the Todd Creek Facility Land Acquisition.

Service Level Impacts

This project is necessary to maintain our current level of service for the sewer utility in the northwest northland and to allow for future growth.

Other Impacts

1. What will be the potential health impacts to any affected groups?
This project will allow for continued treatment of wastewater that is protective of public health.
2. How have those groups been engaged and involved in the development of this ordinance?
Water Services has completed two public meetings as well as attending a Platte County working session discussing this project.
3. How does this legislation contribute to a sustainable Kansas City?
This project will contribute to a sustainable Kansas City by enhancing public health and safety, evaluating extending the useful life of the existing facility, and looking at alternatives for a new facility that preserves floodplain functions.
4. Does this legislation create or preserve new housing units?
No (Press tab after selecting)

N/A

Click or tap here to enter text.

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.

No - CREO's review is not applicable (Press tab after selecting)

The original Contractor Utilization Plan was submitted to CREO KC for review on April 13, 2020, and was approved on April 16, 2020 with 28% MBE and 10% WBE participation.

A Request for Modification was submitted to the Human Relations Department on August 9, 2021, and was approved on August 12, 2021 with 28% MBE and 10% WBE participation for Amendment No. 1.

Subcontracting goals will remain to be met with this proposed Amendment No. 2.

There are Affirmative Action Program requirements in this contract.

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

No(Press tab after selecting)

[Click or tap here to enter text.](#)

7. Does this legislation seek to approve a contract resulting from a Request for Proposal/Qualification (RFP/Q)?
No(Press tab after selecting)