

# CONTRACT

210978

## Ordinance Fact Sheet

## Construction/Misc. Form

Brief Title	Approval Deadline	Reason
Authorizing a design-build contract Renewal No. 2 for the City-Wide Sewer Infrastructure Rehabilitation within Waterways Project.		To authorize execution of a design-build contract renewal and expenditures.

### Details

#### 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 over a 25-year period. In March 2021 the Consent Decree was modified to include additional interim and revised final performance criteria and to extend its duration to 30 years. The City's Smart Sewer Program is currently in year 11 of a 30-year implementation period.

This project will rehabilitate sewers and sewer assets exposed within waterways and to help restore capacity to the wastewater collection system that exists in proximity to nearby waterways.

### Discussion

#### Project Justification

The purpose of this project is to rehabilitate existing sewer infrastructure which may have been damaged or exposed due to the asset's age and proximity to nearby eroding or migrating waterways. Damaged and exposed sewer segments located near waterways are at risk of receiving large amounts of inflow and infiltration when exposed to creek flows and stream migration. Investigating and rehabilitating these assets will help to reduce large sources of inflow and infiltration to the City's sewer system and prevent exfiltration of wastewater to the environment.

#### Project Summary

City Council passed Ordinance No. 170032 on January 26, 2017, authorizing execution of Contract No. 1275 with Kissick Construction Company, Inc. with a maximum expenditure of \$6,885,000.00 for design-build of the City-Wide Sewer Infrastructure Rehabilitation within Waterways Project.

Contract No. 1275 provided for design-build services to rehabilitate approximately 9,500 linear feet of existing sewer infrastructure at fifteen (15) sites and also allowed for emergency sewer repairs needed at nine (9) sites within or near waterways. Also the contract included sewer investigations at an additional seventeen (17) sites with known exposures to determine the condition, required repairs, and prioritization of repairs that would be performed under future contract renewals.

City Council passed Ordinance No. 180345 on June 7, 2018, authorizing execution of Contract No. 1493 with Kissick Construction Company, Inc. in the amount of \$6,885,000.00 for Contract Renewal No. 1.

Contract No. 1493 provided for design-build services to rehabilitate approximately 6,400 linear feet of existing sewer infrastructure at ten (10) site locations and emergency sewer repairs located near waterways at seven (7) sites. The contract amount also allowed for investigation and final design services for an additional 3,800 linear feet of existing sewer infrastructure at six (6) sites, and sewer investigations at ten (10) sites to determine the condition, required repairs, and prioritization of repairs that would be performed under future contract renewals.

### Roles and Responsibilities

Sponsor	Water Services Department
Department or Programs Affected	Smart Sewer Program
Recommended Awardee	Kissick Construction Company, Inc.
Contract Compliance Certification Obtained?	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes
Opponents	Groups or Individuals  None known  Reason for Opposition
Responsibilities	Design Engineering: CDM Smith, Inc.  Inspections: City Staff  Construction or Project Management: City Staff  Service Monitoring: City Staff

### Policy/Program Impact

Policy or Program Emphasis Change	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
Operational Impact Assessment	

(Continued on reverse side)

**Details**

Proposed Contract Renewal No. 2, in the amount of \$6,885,000.00, will provide for design-build services to construct six (6) rehabilitation sites and 3,800 liner feet of sewer infrastructure investigated and prioritized under Renewal No. 1, along with the rehabilitation of approximately six (6) additional sites subsequently identified.

Rehabilitation of sewer infrastructure will include elements of stream stabilization, bank stabilization, manhole armament, cured-in-place pipe lining, and encasement of exposed sewer pipes as necessary to permanently stabilize sewer infrastructure.

Original Contract:	\$ 6,258,649.00
Change Order No. 1	\$ 626,351.00
Total Original Contract	\$ 6,885,000.00
Renewal No. 1:	\$ 6,885,000.00
Proposed Renewal No. 2:	\$ 6,885,000.00
Future Renewal No. 3:	\$ 6,885,000.00
Total:	\$27,540,000.00

A future ordinance will be needed for approval of the proposed \$6,885,000.00 Renewal No. 3, if the City exercises that final option to renew.

All project work will be completed within Kansas City, Cass, Clay, Jackson and Platte Counties, Missouri.

**Solicitation**

This Project was advertised in accordance with the City's requirements. The Technical Approach and Price Submittals were submitted on November 15, 2016, with five proposers/bidders responding. Public bids were opened on November 29, 2016.

**Grant/Loan Funding**

N/A

**Civil Rights & Equal Opportunity Approval**

The goals for this project were established by the Fairness in Construction Board at 11% MBE and 6% WBE and remain unchanged for this renewal.

**Fairness in Construction Board**

There is no appeal on this contract pending before the Fairness in Construction Board.

**Youth Employment Program**

N/A

**1% for Art**

N/A

**Is it good for the children?** Yes.

**How will this contribute to a sustainable Kansas City?**

This project will contribute to a sustainable Kansas City by improving the performance, capacity, and reliability of the City's sanitary sewer system by reducing inflow and infiltration, thereby reducing the volume and frequency of overflows by restoring capacity of the collection system.

**Estimated Duration of Contract:** 365 calendar days

**Fact Sheet Prepared by:**

Leona Walton  
Contracts Manager

**Date:**

10/15/2021

**Reviewed by:**

D. Matt Bond  
Deputy Director

**Date:**

10/19/2021

**Reference Numbers:**

Contract No. 1493-2  
Project No. 81000756

**Finances**

City's Estimate of Cost	\$ 27,540,000.00
Bid or Proposal Data	See Ordinance Nos. 170032, 180345, and associated fact sheets.
Bid Date: 11/29/2016	
Fund Sources and Appropriation Account Codes For These Contracts	22-8110-807769-B-81000756  Overflow Control Program Project No. 81000756
Source of Future Operating Funds	
Maximum Amount of Proposed Renewal No. 2	\$ 6,885,000.00
Construction Contingency	\$
Engineering & Administration	\$
<b>TOTAL</b>	<b>\$ 6,885,000.00</b>

**Council Committee Actions**

Do Pass	<input type="checkbox"/>	<input type="checkbox"/> Hold
Do Pass (as amended)	<input type="checkbox"/>	<input type="checkbox"/> W/o Recommendation
Committee Sub.	<input type="checkbox"/>	<input type="checkbox"/> Do Not Pass