CONTRACT

220677

Ordinance Fact Sheet

A-E/Negotiated Form

Brief Title	Approval Deadline	Reason
Authorizing a Design Professional Services contract with HDR Engineering, Inc. for the Annual Sewer Rehabilitation: Force Main project and providing for two successive renewal options subject to City Council approval.		To authorize execution of a Design Professional Services contract and expenditures and to provide for two successive renewal options.

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 12 of a 30-year implementation period.

This project will proactively address the needs for improving the condition of force mains in the combined and sanitary sewer systems city-wide. The intent of this work is to find and repair deteriorating force mains before failures occur and more expensive emergency repairs are necessary.

This proposed ordinance is for approval of a design professional services contract and two successive one-year renewal options without further City Council approval.

Discussion

Project Justification

The purpose of this project is to evaluate and select appropriate assessment and/or rehabilitation methods and techniques for force mains and related appurtenances. Based on the evaluation and recommendations, City staff will authorize the Design Professional to develop contract documents for construction of necessary repairs.

The total estimated linear footage of force mains within the separate and combined sewer systems is approximately 300,000 linear feet but is subject to change pending additional field investigations and system of records review.

Project Description

The scope of work to be performed under this contract entails the following professional services:

- Evaluation and selection of appropriate inspection methods for condition assessment for force mains.
- Perform force main condition assessments.
- Assess force main condition data and provide rehabilitation recommendations to City.
- Develop Conceptual Engineering Reports (CER) at locations requested by the City to document need for repairs and recommend the extent of sewer rehabilitation improvements.
- Detailed design services and development of construction contract documents for solicitation of construction bids where repairs are deemed necessary by City staff.

Roles and Responsibilities

Sponsor	Water Services Department
Department or Programs Affected	Smart Sewer Program
Recommended Awardee	HDR Engineering, Inc.
Contract Compliance Certification Obtained?	[ ] No [XX] Yes
Opponents	Groups or Individuals None known Reason for Opposition
Responsibilities	Program Management HDR Engineering, Inc. Inspections: N/A Construction or Project Management: N/A Service Monitoring: N/A

Policy/Program Impact

Policy or Program Emphasis Change	[XX] No [ ] Yes
Operational Impact Assessment	N/A

(Continued on reverse side)

Details

- Development of contracting packages for procurement of design-build contracts to implement sewer rehabilitation improvements where alternate delivery of projects is deemed appropriate by City staff.
- Bid phase services/Construction phase administration and field support services, including resident project representative services.

This ordinance is also requesting approval of two successive one-year renewal options without further City Council approval. Reasons for this is as follows in order for the program to be successful:

- The first year of this program will establish the annual program framework with attention to system characterization and early action projects, and identifies annual force main rehabilitation/replacement priorities.
- Renewals 1 and 2 (the second and third years) will focus on continued efforts on designing priority rehabilitation/improvements.

This project impacts Kansas City, Missouri, Cass, Clay, Jackson, and Platte Counties.

Solicitation
This Project was solicited in accordance with the City's requirements. The RFQ/P solicitation was for a one-year contract with the option for two (2) successive one-year contract renewals without further City Council approval. One (1) proposal was received on March 4, 2022.

Consultant Selection
HDR Engineering, Inc. was selected for this project in accordance with Code of Ordinance Section 3-31(b)(1), Citywide selection.

Human Relations Approval
Goals on the project are 12.5% MBE and 12.5% WBE. Subcontracting information was submitted to the Civil Rights and Equal Opportunity Department for review and determination on August 1, 2022, and was approved on August 4, 2022 with 12.5% MBE and 12.5% WBE participation. See the attached docket memo.

Grant Funding
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 sewer system, thereby reducing sewer overflows and improving water quality.

Estimated Duration of Contract: 365 calendar days

Finances

City's Estimate of Cost		$ 1,000,000.00
Bid or Proposal Data	*Lowest Contract Cost Submitted*	$ NA FOR A-E
	No. of Proposals Considered: 4	
	Reason for rejecting lowest contract cost submitted: NA for A-E	
	Other Bidders or Contractors Considered	Contract Costs Submitted
		$ NA FOR
		$ A-E
		$
		$
		$
		$
		$
		$
		$
		$
		$
Fund Sources and Appropriation Account Codes For This Contract	23-8110-807769-B-611040-81000989 Overflow Control Program Project No. 81000989	
Source of Future Operating Funds		
Maximum Amount of Proposed Contract		$ 1,000,000.00
Amount of Contingency		$
Engineering & Administration		$
TOTAL		$ 1,000,000.00

Council Committee Actions

Do Pass	☐	☐	Hold
Do Pass (as amended)	☐	☐	W/o Recommendation
Committee Sub.	☐	☐	Do Not Pass

Fact Sheet Prepared by: Leona Walton, Contracts Manager — **Date:** 8/3/2022

Reviewed by: Srinivas Vallabhaneni, Smart Sewer Officer — **Date:** 8/4/2022

Reference Numbers: Contract No. 1655
Project No. 81000989