

CONTRACT

220658

Ordinance Fact Sheet

Construction/Misc. Form

Brief Title	Approval Deadline	Reason
Authorizing a Construction Contract for the Inflow		To authorize execution of a Construction Contract and expenditures and to
and Infiltration (I/I) Reduction: Middle Blue River Area 13		authorize execution of a Design Professional Services Amendment.
project and authorizing Design Professional Services		
Amendment No. 1 to Contract No. 1510		
for Construction Phase Services.		
Details		Roles and Responsibilities
Reason for Contract		Sponsor
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.		Water Services Department
This project will improve the capacity of the wastewater collection system and lessen the volume of sewer overflows from the sanitary sewer system by repairing defects in pipes and manholes. The reduction in infiltration and inflow will help restore capacity in the wastewater collection system and reduce wet-weather flows to Blue River WWTP.		Department or Programs
		Affected
		Smart Sewer Program
		Recommended
		Awardee
		Infrastructure Solutions, LLC
		Contract
		Compliance
		Certification
		☐ No ☒ Yes
		Obtained?
		Opponents
		Groups or Individuals
		None known
		Reason for Opposition
		Responsibilities
		Design Engineering:
		CH2M Hill Engineers, Inc.
		Inspections:
		City Staff / CH2M Hill Engineers, Inc.
		Construction or Project Management:
		City Staff / CH2M Hill Engineers, Inc.
		Service Monitoring:
		City Staff
Discussion		Policy/Program Impact
Project Justification		Policy or Program
The purpose of this project is to rehabilitate aging sewer pipes to like-new conditions and to restore capacity to the wastewater collection system, thereby reducing the volume and frequency of separate sanitary sewer overflows.		Emphasis
		Change
		☒ No ☐ Yes
Design Professional Services Contract Summary		Operational
City Council passed Ordinance No. 190078 on February 14, 2019, authorizing a \$550,000.00 Design Professional Services Contract Number 1510 with CH2M Hill Engineers, Inc. for Middle Blue River Area 13 I/I Reduction project. The Design Professional Services contract included services to assess sanitary sewers, identify and quantify structural deficiencies, and develop rehabilitation recommendations.		Impact
Proposed Amendment No. 1, in the amount of \$496,000.00, for CH2M Hill Engineers, Inc. will provide for construction phase services. These services include project management and administration services, construction office and field support services, and resident project representative services in the Design Professional's project area.		Assessment
Cost Summary: (Contract No. 1510)		
Original Contract: \$ 550,000.00		
Amendment No. 1: \$ 496,000.00		
Total Contract: \$1,046,000.00		

(Continued on reverse side)

Details

Construction Contract Description

The scope of work to be provided under the I/I Reduction: Middle Blue River Area 13 construction contract includes rehabilitation of approximately 15,830 linear feet (LF) of sewer mains ranging in size from 8-inch to 18-inch, 2,200 feet of total pipe replacement ranging in diameter from 8-inch to 10-inch, 39 open cut main line point repairs, 98 service connection repairs, and repairs to 378 manholes. The amount of the proposed construction contract is \$4,448,000.00 plus a contingency amount of \$402,000.00 for a total of \$4,850,000.00.

Construction Contract Solicitation

The I/I Reduction: Middle Blue River Area 13 construction contract was advertised in accordance with the City's requirements on June 7, 2022 with bids opened on July 12, 2022.

The Infrastructure Solutions, LLC submitted the lowest and best bid.

Grant/Loan Funding

N/A

Civil Rights and Equal Opportunity Department Approval

The goals for Design Professional Services Contract No. 1510 were established by the Human Relations Department at 15% MBE and 10% WBE and remain unchanged for the proposed amendment.

The goals for the construction contract were established by the Civil Rights and Equal Opportunity Department at 12% MBE and 12% WBE on April 13, 2022. Construction subcontracting information was submitted to the Civil Rights and Equal Opportunity Department for review on July 22, 2022, and was approved on July 25, 2022 with 12% MBE and 12% WBE participation. See the attached docket memo.

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 systems, and improving water quality by reducing overflows within the project area.

Finances

City's Estimate of Cost	\$	5,073,660.70
Bid or Proposal Data	Lowest and Best Contract	
	Cost Submitted	\$ 4,448,000.00
Bid Date:	Recommended Awardee:	
7/12/2022	Infrastructure Solutions LLC	
	No. of Bids Submitted:	3
	Selected lowest and best bid	
	Other Bidders or Contractors Considered	Contract Costs Submitted
	SHEDIGS IT, L.L.C.	\$ 6,404,042.00
	The Havens Construction Co.	\$ 4,711,575.00
		\$
		\$
		\$
		\$
		\$
		\$
Fund Sources and Appropriation	AL-8188-807769-611060-81000720 (Construction) = \$4,850,000.00	
Account Codes	AL-8188-807769-611040-81000720 (DPS Amendment) = \$496,000.00	
For These Contracts	Overflow Control Program Project No. 81000720	
Source of Future Operating Funds		
Proposed Construction Contract	\$	4,448,000.00
Construction Contingency	\$	402,000.00
1510 Amendment 1	\$	496,000.00
	\$	
Engineering & Administration	\$	-
TOTAL	\$	5,346,000.00

Estimated Duration of Contract: 410 calendar days

Fact Sheet Prepared by:

Leona Walton
Contracts Manager

Date:

7/26/2022

Reviewed by:

Srini Vallabhaneni
Smart Sewer Officer

Date:

7/27/2022

Reference Numbers:

Contract No. 1529 (Construction)
Contract No. 1510 (Design Professional Services)
Project No. 81000720

Council Committee Actions

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