

CONTRACT

220658

Ordinance Fact Sheet

Construction/Misc. Form

<u>Brief Title</u>	<u>Approval Deadline</u>	<u>Reason</u>
Authorizing a Construction Contract for the Inflow and Infiltration (I/I) Reduction: Middle Blue River Area 13 project and authorizing Design Professional Services Amendment No. 1 to Contract No. 1510 for Construction Phase Services.		To authorize execution of a Construction Contract and expenditures and to authorize execution of a Design Professional Services Amendment.

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 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.

Discussion

Project Justification
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.

Design Professional Services Contract Summary

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.

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.

Cost Summary: (Contract No. 1510)

Original Contract:	\$ 550,000.00
Amendment No. 1:	\$ 496,000.00
Total Contract:	\$1,046,000.00

Roles and Responsibilities

Sponsor	Water Services Department
Department or Programs Affected	Smart Sewer Program
Recommended Awardee	Infrastructure Solutions, LLC
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: 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

Policy/Program Impact

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

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