

CONTRACT

220659

Ordinance Fact Sheet

Construction/Misc. Form

Brief Title	Approval Deadline	Reason
Authorizing a Construction Contract for the Inflow and Infiltration (I/I) Reduction: Line Creek Rock Creek Areas 3 & 4 project and authorizing Design Professional Services Amendments to Contract No. 1402 and 1349 for Construction Phase Services.		To authorize execution of a Construction Contract and expenditures and to authorize execution of Design Professional Services Amendments.

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. 170373 on May 25, 2017, authorizing a \$580,000.00 Design Professional Services Contract Number 1349 with Olsson Associates, Inc. for Line Creek/Rock Creek Basin Area 3 I/I Reduction project. The Design Professional Services contract included services to assess sanitary sewers, identify and quantify structural deficiencies, and develop rehabilitation recommendations. On July 31, 2019 Amendment No. 1 to the original contract was approved in the amount of \$120,000.00 to include preparation final construction contract documents.

Proposed Amendment No. 2, in the amount of \$390,000.00, for Olsson Associates, 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: Olsson Associates, Inc. (Contract No. 1349)

Original Contract:	\$ 580,000.00
Amendment No. 1:	\$ 120,000.00
Proposed Amendment No. 2	\$ 390,000.00
Total Contract:	\$1,090,000.00

City Council passed Ordinance No. 180344 on May 10, 2018, authorizing a \$715,000.00 Design Professional Services Contract Number 1402 with CH2M Hill Engineers, Inc. for Line Creek/Rock Creek Area 4 Inflow and Infiltration (I/I) Reduction project. The Design Professional Services contract included services to assess sanitary sewers, identify and quantify structural deficiencies, and develop rehabilitation recommendations. On March 23, 2020 Amendment No. 1 to the original contract was approved in the amount of \$127,000.00 to include preparation of final construction contract documents.

Proposed Amendment No. 2, in the amount of \$323,000.00, 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.

Roles and Responsibilities

Sponsor	Water Services Department
Department or Programs Affected	Smart Sewer Program
Recommended Awardee	SHEDIGS IT, L.L.C.
Contract Compliance Certification	<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes
Obtained?	
Opponents	Groups or Individuals None known Reason for Opposition
Responsibilities	Design Engineering: CH2M Hill Engineers, Inc. Olsson Associates, Inc. Inspections: City Staff / Olsson Associates, Inc. / CH2M Hill Engineers, Inc. Construction or Project Management: City Staff / Olsson Associates, Inc. / 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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