

CONTRACT

220451

Ordinance Fact Sheet

Construction/Misc. Form

Brief Title	Approval Deadline	Reason														
Authorizing a Construction Contract for the Supplemental Inflow and Infiltration (I/I) Reduction: Round Grove Basin project		To authorize execution of a Construction Contract and expenditures and to authorize execution of a Design Professional Services Amendment.														
and authorizing Design Professional Services Amendment No. 1 to Contract No. 1559 for Construction Phase Services.																
Details		Roles and Responsibilities														
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. In 2012 the City performed an initial I/I reduction project in the Round Grove basin. the previous project consisted mostly of manhole rehabilitation and achieved measureable peak flow reduction in the Round Grove Interceptor.		<table border="1"><tr><td>Sponsor</td><td>Water Services Department</td></tr><tr><td>Department or Programs Affected</td><td>Smart Sewer Program</td></tr><tr><td>Recommended Awardee</td><td>The Havens Construction Co., Inc.</td></tr><tr><td>Contract Compliance Certification</td><td>☐ No ☒ Yes</td></tr><tr><td>Obtained?</td><td></td></tr><tr><td>Opponents</td><td>Groups or Individuals None known Reason for Opposition</td></tr><tr><td>Responsibilities</td><td>Design Engineering: Crawford, Murphy & Tilly, Inc. Inspections: City Staff / Crawford, Murphy & Tilly, Inc. Construction or Project Management: City Staff / Crawford, Murphy & Tilly, Inc. Service Monitoring: City Staff</td></tr></table>	Sponsor	Water Services Department	Department or Programs Affected	Smart Sewer Program	Recommended Awardee	The Havens Construction Co., Inc.	Contract Compliance Certification	☐ No ☒ Yes	Obtained?		Opponents	Groups or Individuals None known Reason for Opposition	Responsibilities	Design Engineering: Crawford, Murphy & Tilly, Inc. Inspections: City Staff / Crawford, Murphy & Tilly, Inc. Construction or Project Management: City Staff / Crawford, Murphy & Tilly, Inc. Service Monitoring: City Staff
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Discussion The supplemental I/I reduction project focuses more on pipe and lateral rehabilitation and will further reduce stormwater inflow and groundwater infiltration (I/I) into the sanitary sewer system by repairing defects in pipes, laterals, and additional manholes. The additional reduction in infiltration and inflow will help restore capacity in the wastewater collection system and reduce wet-weather flows to Blue River Wastewater Treatment Plant.																
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. 190671 on August 22, 2019 authorizing a \$515,000.00 Design Professional Services Contract Number 1559 with Crawford, Murphy, & Tilly, Inc. for Supplemental Inflow and Infiltration (I/I): Round Grove Basin. The Design Professional Services contract included services to assess sanitary sewers, identify and quantify structural deficiencies, develop rehabilitation recommendations, and prepare final construction contract documents. Proposed Amendment No. 1, in the amount of \$840,000.00, for Crawford, Murphy & Tilly, 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.																
Cost Summary: Crawford, Murphy & Tilly, Inc. (Contract No. 1559) <table><tr><td>Original Contract:</td><td>\$515,000.00</td></tr><tr><td>Proposed Amendment No. 1:</td><td>\$840,000.00</td></tr><tr><td>Total Contract:</td><td>\$1,355,000.00</td></tr></table>		Original Contract:	\$515,000.00	Proposed Amendment No. 1:	\$840,000.00	Total Contract:	\$1,355,000.00	Policy/Program Impact <table border="1"><tr><td>Policy or Program Emphasis Change</td><td>☒ No ☐ Yes</td></tr><tr><td>Operational Impact Assessment</td><td></td></tr></table>	Policy or Program Emphasis Change	☒ No ☐ Yes	Operational Impact Assessment					
Original Contract:	\$515,000.00															
Proposed Amendment No. 1:	\$840,000.00															
Total Contract:	\$1,355,000.00															
Policy or Program Emphasis Change	☒ No ☐ Yes															
Operational Impact Assessment																

(Continued on reverse side)

Construction Contract Description
The scope of work to be provided under the Supplemental I/I Reduction: Round Grove Basin construction contract includes rehabilitation and replacement of approximately 40,000 linear feet (LF) of sewer mains ranging in size from 8-inch to 24-inch; rehabilitation of approximately 670 service lateral connections; rehabilitation of approximately 100 manholes.

The amount of the construction contract is \$6,410,550.00 plus contingency amount of \$1,749,450.00 for a total of \$8,160,000.00.

Construction Contract Solicitation
The Supplemental I/I Reduction: Round Grove Basin construction contract was initially advertised in accordance with the City's requirements on March 29, 2022 with bids opened on April 26, 2022 with three bidders responding.

Grant/Loan Funding
N/A

Civil Rights and Equal Opportunity Department Approval
The goals for Design Professional Services Contract No. 1559 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 Fairness in Construction Board at 8% MBE and 8% WBE on October 7, 2021. Construction subcontracting information was submitted to the Civil Rights and Equal Opportunity Department for review on May 11, 2022, and was approved on May 17, 2022 with 10% MBE and 10% WBE participation. See the attached docket memo.

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

Reference Numbers: Contract No. 1569 (Construction)
Contract No. 1559 (Design Professional Services)
Project No. 81000893

City's Estimate of Cost	\$ 8,519,000.00	
Bid or Proposal Data	Lowest and Best Contract	
	Cost Submitted	\$ 6,410,550.00
Bid Date: 4/26/2022	Recommended Awardee: The Havens Construction Co., Inc.	
	No. of Bids Submitted: 3	
	Selected lowest and best bid	
	Other Bidders or Contractors Considered	
	Contract Costs Submitted	
	SHEDIGSIT, LLC	\$ 6,680,211.00
	Infrastructure Solutions, Inc.	\$ 7,302,800.00
		\$
		\$
		\$
		\$
	Fund Sources and Appropriation Account Codes For These Contracts	23-8110-807769-611060-81000893 (Construction) = \$8,160,000.00 23-8110-807769-611040-81000893 (DPS Amend) = \$840,000.00 Overflow Control Program Project No. 81000893
Source of Future Operating Funds		
Proposed Construction Contract	\$	6,410,550.00
Construction Contingency	\$	1,749,450.00
1559 Amendment 1	\$	840,000.00
Engineering & Administration	\$	-
TOTAL \$ 9,000,000.00		

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