



Board of Aldermen Request for Action

MEETING DATE: 1/16/2024

DEPARTMENT: Public Works

AGENDA ITEM: Resolution 1300, Awarding Bid No. 24-05 Sanitary Sewer Rehabilitation to SAK Construction.

REQUESTED BOARD ACTION:

A motion to approve Resolution 1300, awarding Bid No. 24-05, Sanitary Sewer Rehabilitation, to SAK Construction, LLC in the amount of \$158,834.

SUMMARY:

Cured in Place Pipe, also known as CIPP lining, is a method of trenchless pipe repair restoration used in existing pipe repair. This process is done to preserve the current pipes that have been damaged by leaks, cracks, intruding roots and rust. A fiberglass "sock" is saturated with an epoxy/resin and inserted into an existing pipe. Steam is sent through the liner pushing the liner against the wall of the old pipe and curing the resin. The result is a plastic liner providing a new smooth surface without intrusions such as tree roots. This also helps with infiltration into the sewer main. Finally, the service lines are re-established with a cutting tool that is sent through the pipe.

This method of maintenance is very practical, avoiding digging up mains, providing a smooth interior surface, seals cracks and leaks and provides additional structural strength to the sewer main.

Three bids were received on January 10th. The low bid is from SAK Construction in the amount of \$ \$158,834.

Bidder	8" Sanitary Sewer Unit Price	Manhole Rehabilitation Unit Price	Traffic Control	Total Bid
City Of Smithville Engineer Estimate	35	500	5,000	\$ 167,380
Insituform Technologies	39.29	459.90	5000	\$ 181,808.32
Municipal Pipe Tool	35.38	536.22	5000	\$ 170,805.72
SAK Construction LLC.	33	485	5000	\$ 158,834

PREVIOUS ACTION:

This is an annual maintenance project

POLICY ISSUE:

Maintaining infrastructure

FINANCIAL CONSIDERATIONS:

This project is included in the 2024 Budget in the amount of \$150,000. Staff recommend utilizing \$8,834 from the saving of the WTP Residuals Cleanout Project.

ATTACHMENTS:

☐ Ordinance

☒ Resolution

☐ Staff Report

☒ Other: Bid Tab

☐ Contract

☐ Plans

☐ Minutes

RESOLUTION 1300

A RESOLUTION AWARDING RFP 24-05 SANITARY SEWER REHABILITATION TO SAK CONSTRUCTION, LLC IN THE AMOUNT OF \$158,834

WHEREAS, as part of the City's Sanitary Sewer Maintenance program is a process to reline sewer mains with an epoxy coated fiberglass "sock" tube; and

WHEREAS, the process called Cured in Place Pipe (CIPP) provides additional strength and seals cracks in the sewer mains; and

WHEREAS, this project continues the City's commitment to improving and maintaining the City's infrastructure; and

WHEREAS, after a bid process, as outlined in the City Purchasing Policy, and reference checks, staff is recommending the bid received from SAK Construction LLC is the most responsive and best bid received and the most advantageous to the City in the amount of \$ \$158,834.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF ALDERMEN OF THE CITY OF SMITHVILLE, MISSOURI:

THAT Bid No. 24-05 is hereby awarded to SAK Construction, LLC in the amount of \$ \$158,834.

PASSED AND ADOPTED by the Board of Aldermen and **APPROVED** by the Mayor of the City of Smithville, Missouri, this 16th day of January, 2024.

Damien Boley, Mayor

ATTEST:

Linda Drummond, City Clerk

SANITARY SEWER REHABILITATION PROGRAM

RFP# 24-05

January 10, 2024 - 2:00 PM

BASE BID			Eng Estimate		Insituform		SAK		Municipal Pipe Tool	
ITEM	UNIT	QUANTITY	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
8" Sanitary Sewer	LF	3868	35	\$ 135,380.00	35.38	\$ 136,849.84	33	\$ 127,644.00	\$ 39.29	\$ 151,973.72
Manhole Rehabilitation (4FT. Dia.)	VF	15	500	\$ 7,500.00	536.22	\$ 8,043.30	485	\$ 7,275.00	\$ 459.90	\$ 6,898.50
Cleanup Allowance*	LS	1	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000.00	\$ 5,000.00
TOTAL BASE BID			\$ 147,880		\$ 149,893.14		\$ 139,919		\$ 163,872.22	
ADD ALTERNATE			Eng Estimate		Insituform		SAK		Municipal Pipe Tool	
ITEM	UNIT	QUANTITY	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
Manhole Rehabilitation (4FT Dia.)	VF	39	500	\$ 19,500.00	\$ 536.22	\$ 20,912.58	\$ 485.00	\$ 18,915.00	\$ 459.90	\$ 17,936.10
BASE BID + ALTERNATE			\$ 167,380.00		\$ 170,805.72		\$ 158,834.00		\$ 181,808.32	