



Board of Aldermen Request for Action

MEETING DATE: 3/7/2023

DEPARTMENT: Public Works

AGENDA ITEM: Resolution 1193, Awarding Bid No. 23-04 Sanitary Sewer Rehabilitation to SAK Construction.

REQUESTED BOARD ACTION:

A motion to approve Resolution 1193, awarding Bid No. 23-04, Sanitary Sewer Rehabilitation, to SAK Construction, LLC in the amount of \$143,200.

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 February 28. The low bid is from SAK Construction in the amount of \$143,200. The FY2023 Budget has \$150,000 allocated for this project.

Bidder	8" Sanitary Sewer Unit Price	Manhole Rehabilitation Unit Price	Traffic Control	Total Bid
City Of Smithville Engineer Estimate	45	500	5,000	\$205,750
Insituform Technologies	32.75	513.40	5000	\$154,960.20
Municipal Pipe Tool	37.88	373.75	5000	\$167,288.20
SAK Construction LLC.	30	500	5000	\$143,200

PREVIOUS ACTION:

This is an annual maintenance project

POLICY ISSUE:

Maintaining infrastructure

FINANCIAL CONSIDERATIONS:

This project is included in the 2023 Budget in an amount of \$150,000. Therefore, sufficient budget is available in the utility's maintenance budget for this expense.

ATTACHMENTS:

- | | |
|--|-----------------------------------|
| <input type="checkbox"/> Ordinance | <input type="checkbox"/> Contract |
| <input checked="" type="checkbox"/> Resolution | <input type="checkbox"/> Plans |
| <input type="checkbox"/> Staff Report | <input type="checkbox"/> Minutes |
| <input checked="" type="checkbox"/> Other: Bid Tab | |

RESOLUTION 1193

A RESOLUTION AWARDING RFP 23-04 SANITARY SEWER REHABILITATION TO SAK CONSTRUCTION LLC IN THE AMOUNT OF \$143,200

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 \$143,200.

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

THAT Bid No. 23-04 is hereby awarded to SAK Construction, LLC in the amount of \$143,200; and

PASSED AND ADOPTED by the Board of Aldermen and **APPROVED** by the Mayor of the City of Smithville, Missouri, this 7th day of March, 2023.

Damien Boley, Mayor

ATTEST:

Linda Drummond, City Clerk

Sanitary Sewer Rehabilitation Project

BID FORM RFP 23-04

February 28, 2023

2:00 pm

Bidder	8' Sanitary Sewer Unit Price (4140 ft)	Manhole Rehabilitation Unit Price 28 VF	Traffic Control 1	Total Bid
Engineer Estimate	45	500	5,000	205,750
Insituform Technologies	32.75	513.40	5000	\$154,960.20
Municipal Pipe Tool	37.88	373.75	5000	\$167,288.20
SAK Construction LLC.	30	500	5000	\$143,200