

VILLAGE OF HOMEWOOD



BOARD AGENDA MEMORANDUM

DATE OF MEETING: October 22, 2024

To: Village President and Board of Trustees

Through: Napoleon Haney, Village Manager

From: Joshua Burman, Director of Public Works

Topic: Bid Award – 2024 Sanitary Sewer Lining Project

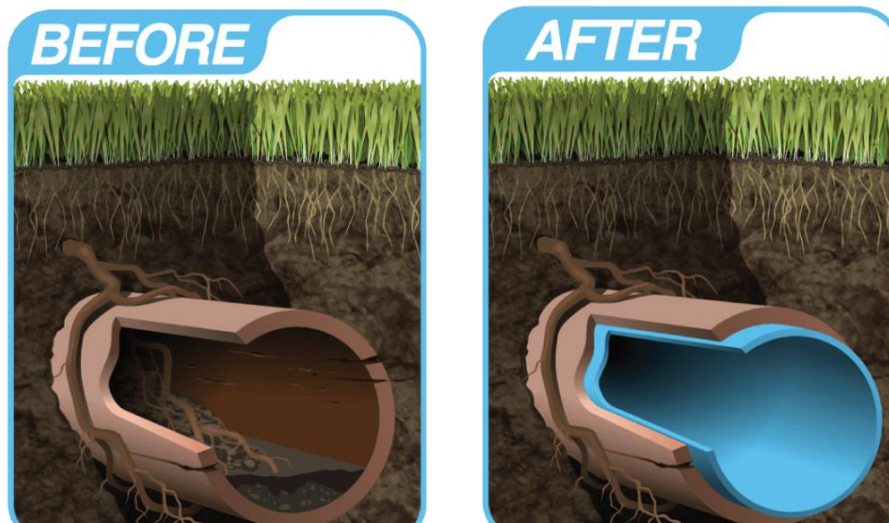
PURPOSE

Staff requests that the Village Board award the Sanitary Sewer Lining Project to Hoerr Construction, Inc. of Goodfield, IL in an amount not to exceed \$384,060.

PROCESS

Homewood Public Works currently maintains 75 miles of sanitary sewer main. During routine maintenance of cleaning and televising the mains, staff will periodically come across sections of main showing deficiencies. These can be in the form of cracks, tree roots, separated joints of pipe, or missing pipe. When liners are used, the sewer is brought back to a nearly new condition without significantly disrupting street traffic or sewer service to customers.

Sanitary Sewer Lining is a trenchless rehabilitation process used to repair existing sanitary sewer pipes within a municipal network, without the need for large excavations. Contractors will verify conditions by televising the sewer pipe, cleaning any debris found, and installing a felt liner impregnated with a resin. Once the liner is laid out, it is inflated to *cure in place*, creating a like-new, smooth surface within the old pipe. The process is fast and more cost effective compared to excavation and installation of new sewer pipe. A “T-Liner” is a one-piece structural liner that connects a main pipe (municipal) to a lateral (residential) pipe in a sewer system forming a “T.”



VILLAGE OF HOMEWOOD



Public Works posted the bid in late September, and the public bid opening was held on October 15, 2024. A bid tabulation is listed below.

<u>Contracting Firm</u>	<u>Cost</u>
• National Power Rodding	\$604,727.00
• Performance Pipelining, Inc.	\$420,000.00
• Insituform Technologies	\$450,222.71
• BLD Services, LLC	\$426,675.00
• Hoerr Construction	\$384,060.00

OUTCOME

On October 15, 2024, five (5) bids were received and read aloud at Public Works. Staff reviewed the bids received and found Hoerr Construction, Inc. of Goodfield, IL to be the lowest responsible bidder.

FINANCIAL IMPACT

- **Funding Source:** Water & Sewer Capital Fund
- **Budgeted Amount:** \$500,000
- **Cost:** \$384,060

LEGAL REVIEW

Not Required

RECOMMENDED BOARD ACTION

Award Sanitary Sewer Lining Project to Hoerr Construction, Inc. of Goodfield, IL, the lowest responsible bidder, at the unit prices of: \$34 per linear foot of 8" diameter sewer main, \$42 of 10" diameter sewer main, \$100 to reestablish service connections, \$3,850 each for 8" T-Liner, \$3,900 each for 10" T-Liner, and \$4,000 each for 12" T-Liner, in a total amount not to exceed \$384,060.

ATTACHMENT(S)

- Bid Tabulation Sheet
- Map of Sewer Lining project areas