



Memo

TO: Mayor Manier and City Council
FROM: Ed Andrews, Public Works Director
DATE: November 17th, 2017
SUBJECT: Cured in Place Pipe (CIPP) Liner for Sanitary Sewer
Multiple Locations along Lynn Street

EXECUTIVE SUMMARY:

Earlier this Fall, City staff identified concerns with broken and partially collapsed clay sanitary sewer on Lynn Street. The consideration to undertake additional CIPP lining with Hoerr Construction was discussed with the Public Works Committee at the November 6th meeting. Hoerr has since TV'd the sewer and prepared a formal estimate, attached herewith. Two runs will require a custom liner that will transition from 6" to 8" mid-run rather than a single stock diameter liner from manhole to manhole.

The consideration of Hoerr as sole-source for these services is based on them being the low quote for the similar lining of the 8" sanitary creek crossing at the Candlewood bridge. That lining was done at \$27/LF for the 8" pipe with the only other quote from Pipevision of LaSalle at \$37/LF. Hoerr's cost for this lining project varies from \$22 to \$24 per foot for the standard 8" and the transitional liner.

As such, it is recommended to contract with Hoerr Construction for a not to exceed amount of **\$39,425** for Cured In-Place Pipe (CIPP) Lining for 1634' of lining, plus supporting service lateral reinstatements.

This matter has been placed on the City Council meeting agenda of Monday, November 20th, 2017 for review and approval.



UTILITY CONTRACTORS
P.O. Box 65
1416 County Road 200N
Goodfield, IL 61742

Office: (309) 691-6653
Fax: (309) 508-7990

11/8/2017

Mr. Kevin Schone
City of Washington
107 Legion Rd.
Washington, IL 61571

Project: CIPP Sewer Lining for the City of Washington

Hoerr Construction, Inc. to Provide

- Initial clean & TV work to be billed separately as T&M using standard rates
- Cleaning and televising of pipe immediately prior to lining to verify pipes are clean
- Cured in Place Pipe (CIPP) for 6" and 8" sanitary sewer
 - Includes two size transitions that do not have manhole access at the pipe change
- All necessary equipment and labor for liner inversion, cure & lateral reinstatements
- Post-lining televising with DVD video report

City of Washington to Provide

- Water for pipe cleaning operations via hydrant fill
- Dump site for debris removed from pipe during cleaning (should be minimal)
- Access to pipe being lined to include, but not limited to, access to all manholes
- Notices to anyone in the cleaning and lining area that might be affected by the work
 - A sample notice can be provided by Hoerr Construction
- Any necessary bonds, permits, fees, association dues, special insurance coverage, surface restoration, erosion control, deflection testing, air testing, or staking

Total Project Price:

• Lynn St, D8 – D7: +/-421' of 6" & 8" CIPP @ \$24.00/LF:	\$10,104.00
• Lynn St, D3A – D12: +/-327' of 8" CIPP @ \$22.00/LF:	\$ 7,194.00 ✓
• Lynn St, D3A – D4: +/-230' of 6" & 8" CIPP @ \$24.00/LF:	\$ 5,520.00 ✓
• Lynn St, D20 – D21: +/-656' of 8" CIPP @ \$22.00/LF:	\$14,432.00
• +/-29 Service Reinstatement @ \$75.00/EA:	<u>\$ 2,175.00</u>
• Total Project:	\$39,425.00

Thank you for the opportunity to quote this pipe lining project. If you have any questions please call me at (309) 303-5664.

Sincerely,

Mike Kaisner, Sales Manager
Hoerr Construction, Inc.

Accepted By:

Print: _____
(name) (title)

Date: _____