

CITY OF TUALATIN Staff Report

TO:	Honorable Mayor and Members of the City Council
THROUGH:	Sherilyn Lombos, City Manager
FROM:	Rachel Sykes, Public Works Director Bert Olheiser, Street/Sewer/Storm Manager
DATE:	March 24, 2025

SUBJECT:

Consideration of Resolution No. 5868-25 Awarding a Contract for Cured In Place Plastic (CIPP) Pipe Relining Services to Insituform Technologies, LLC.

RECOMMENDATION:

Staff recommends that Council approve the resolution awarding and authorizing the City Manager to execute a contract with Insituform Technologies, LLC, to conduct CIPP relining work on wastewater pipes, with a not-to-exceed price of \$270,941.00.

EXECUTIVE SUMMARY:

As wastewater lines age, they are prone to root intrusion, cracks in the pipe and separation at pipe joints. This can cause leaks, backups and overflows in the system, along with inflow and infiltration of groundwater into wastewater lines, leading to higher treatment costs. Sewer lines in some areas of Tualatin are over 50 years of age, many constructed of concrete. While these pipes are still functioning and not at the point of complete replacement, rehabilitation work is needed to prevent and eliminate the defects noted above and prolong the life of the asset.

Cured in place plastic (CIPP) relining has been identified as a cost-effective way to rehabilitate pipes. CIPP liners coat the inside of the wastewater line, sealing cracks and separated joints. This 'trenchless' method of repair is minimally invasive and can last for 50 years.

Based on review of CCTV wastewater line camera footage and age of pipe, two primary areas of Tualatin were identified for inclusion in the scope of work. Areas include sewer lines around SW 65th Avenue. In total, the scope of work includes lining of 1,995 linear feet of 8" diameter pipes and 1,370 linear feet of 10" diameter pipes.

An Invitation to Bid was publicly announced in the Daily Journal of Commerce on January 24, 2025. Four bids were received before the submission deadline on February 12, 2025. After evaluating and tabulating the bids, the City determined that Insituform Technologies, LLC, was the lowest responsible bidder with an initial bid of \$344,352.00. After negotiations permitted under ORS 279C.340, the contract price was adjusted to \$270,941.00 while maintaining the original unit pricing.

ATTACHMENTS:

- Resolution No. 5868-25 Awarding a Contract