



City of Tualatin

## 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:** February 12, 2024

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### **SUBJECT:**

Consideration of **Resolution No. 5752-24** 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 \$184,158.20.

### **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 65<sup>th</sup> Avenue/ Boones Ferry Road, and Boones Ferry Road/Sagert Street. In total, the scope of work includes lining of 3,447 linear feet of 8" diameter pipes.

A Request for Proposals was publicly announced in the Daily Journal of Commerce on January 8th and 12th, 2024. Two proposals were received before the submission deadline on January 23<sup>rd</sup>, 2024. Following evaluation and bid tabulation, the scoring committee determined that Insituform Technologies was the top ranking proposer.

### **OUTCOMES OF DECISION:**

Adopting the resolution and authorizing contract execution would allow the City to complete wastewater line rehabilitation work as described.

**FINANCIAL IMPLICATIONS:**

Funds for this project are budgeted in the Sewer Fund for the 2023/24 fiscal year and the project is included in the adopted 2024-2028 Capital Improvement Plan. All work is to be completed prior to April 30<sup>th</sup>, 2024, ensuring funds are spent during the year in which they were budgeted.

**ATTACHMENTS:**

- Resolution No. 5752-24 Awarding Contract