



**Contract and Award Letter
Purchase Resolution – Exhibit “A”**

TO: Board of Contracts and Awards
FROM: Geoffrey M. Smyth, P.E., Interim Director, Environmental Services
Olivia Mathison, Senior Engineer, Science and Engineering Division
COPY: City Council, City Manager, City Clerk, EIC Coordinator, LEAP Coordinator, and
Stan Rowden II, Senior Buyer, Finance/Procurement
SUBJECT: 2024 Wastewater Cured-in-Place Pipe Rehabilitation in Various Tacoma Areas
Request for Bids Specification No. ES24-0032F, Contract No. CW2271083 –
February 4, 2025 City Council
DATE: December 30, 2024

Initial
GMS

RECOMMENDATION SUMMARY: The Environmental Services Department (ES) recommends a contract be awarded to Insituform Technologies, LLC, Chesterfield, MO, in the amount of \$2,828,013.00, plus a 10 percent contingency, for a projected contract amount of \$3,110,814.30, plus applicable taxes, budgeted from the ES Wastewater Fund 4300, for the rehabilitation of approximately 5.7 miles of underground wastewater sewer pipes in various areas throughout the City.

STRATEGIC POLICY PRIORITY:

- Strengthen and support a safe City with healthy residents.
- Assure outstanding stewardship of the natural and built environment.

A reduced risk of untreated wastewater overflows represents an improvement to human health and the environment. For this construction work, the city is utilizing cured-in-place pipe (CIPP) trenchless technology to rehabilitate these existing wastewater pipes avoiding the more expensive and disruptive impact of traditional open-cut construction.

BACKGROUND: Rehabilitation of these pipes will reduce the risk of future failures. Pipe failures can result in overflow of untreated wastewater into the Puget Sound, right-of-way, or private property. This work will rehabilitate approximately 29,973 linear feet of 8-inch to 24-inch diameter underground pipe utilizing thermal-cure CIPP trenchless technology. Preventative maintenance of these underground pipes represents the lowest life cycle cost solution for maintaining these assets.

ISSUE: The underground wastewater pipes in these locations are reaching the end of their design life and are at risk of failure.

ALTERNATIVES: One alternative is to take no action and accept the risk of continued pipe failures, which could result in untreated wastewater overflowing into the Puget Sound, right-of-way, or private property. An alternative construction method, traditional open-cut trenching, would result in higher costs and a more significant impact to the neighborhoods during construction.

COMPETITIVE SOLICITATION: Request for Bids Specification No. ES24-0032F was opened December 17, 2024. Five hundred seven companies were invited to bid, in addition to the normal advertising of the project. One submittal was received. Insituform Technologies, LLC



submitted a bid that resulted in the lowest evaluated submittal after consideration of EIC participation goals. The table below reflects the amount of the base award.

<u>Respondent</u>	<u>Location</u>	<u>Submittal Amount</u>
Insituform Technologies, LLC	Chesterfield, MO	\$2,828,013.00

Pre-bid Estimate: \$3,500,000.00 (not including sales tax)
The recommended award is 19 percent below the pre-bid estimate.

CONTRACT HISTORY: New contract.

SUSTAINABILITY: Replacing these pipes will reduce the risk of failure and the potential discharge of untreated wastewater overflows into the Puget Sound, right-of-way, or private property, resulting in a positive environmental impact.

EQUITY IN CONTRACTING (EIC) COMPLIANCE: The recommended contractor is in compliance with the EIC requirements per memorandum dated December 19, 2024. The EIC requirements for this project are five percent for Minority Business Enterprise (MBE), three percent for Women’s Business Enterprise (WBE), and six percent for Small Business Enterprise (SBE). The EIC utilization levels of the recommended contractor, Insituform Technologies, LLC, are 7.56 percent MBE, 7.56 percent WBE, and 7.56 percent SBE.

LOCAL EMPLOYMENT AND APPRENTICESHIP TRAINING PROGRAM (LEAP) COMPLIANCE: The LEAP requirements for this project are 15 percent of the project labor hours must be worked by Local Employees and an additional 15 percent of the labor hours must be worked by Apprentices, per TMC 1.90.040.

FISCAL IMPACT:

EXPENDITURES:

FUND NUMBER & FUND NAME	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
4300 ES Wastewater Fund	ENV-04025-05-04	5330100	\$3,110,814.30
TOTAL			Up to \$3,110,814.30

REVENUES:

FUNDING SOURCE	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
4300 ES Wastewater Fund	524700	6310010	(\$3,110,814.30)
TOTAL			Up to (\$3,110,814.30)

FISCAL IMPACT TO CURRENT BIENNIAL BUDGET: \$3,110,814.30, plus applicable taxes.

ARE THE EXPENDITURES AND REVENUES PLANNED AND BUDGETED? Yes

IF EXPENSE IS NOT BUDGETED, PLEASE EXPLAIN HOW THEY ARE TO BE COVERED. N/A