



City of Tacoma

Resolution No.:

Meeting Date: July 9, 2024

**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, Principal Associate Civil Engineer, Science and Engineering

COPY: City Council, City Manager, City Clerk, EIC Coordinator, LEAP Coordinator, and Stan Rowden II, Senior Buyer, Finance/Purchasing

SUBJECT: 2024 Stormwater Cured-In-Place Pipe Rehabilitation Project
Request for Bids Specification No. ES24-0073F, Contract No. CW2266382 – July 9, 2024 City Council

DATE: June 5, 2024

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GMS

RECOMMENDATION SUMMARY:

The Environmental Services (ES) Department recommends a contract be awarded to Insituform Technologies, LLC, Chesterfield, MO, in the amount of \$870,656.00, plus a ten percent contingency, for a projected contract total of \$957,721.60, plus applicable taxes, budgeted from the ES Stormwater Fund 4301, for rehabilitation of approximately 1.3 miles of underground stormwater sewer pipes in various locations throughout the City of Tacoma.

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 stormwater flooding represents an improvement to human health and the environment. For this construction work, the City is able to utilize cured-in-place pipe (CIPP) trenchless technology to rehabilitate these existing stormwater pipes without undertaking 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 increased flooding of right-of-way or private property. This work will rehabilitate approximately 7,070 linear feet of 8-inch to 15-inch diameter underground pipe utilizing thermal-cure CIPP trenchless technology. Preventative maintenance of underground pipes in these project areas represents the lowest life cycle cost solution to maintaining these assets.

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

ALTERNATIVES: One alternative is taking no action and accepting the risk of continued pipe failures which can result in stormwater flooding in 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. ES24-0073F was opened May 28, 2024. One hundred fifteen companies were invited to bid in addition to normal advertising of the project. Two submittals were 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	\$870,656.00
SAK Construction, LLC	O'Fallon, MO	\$929,429.00

Pre-bid Estimate: \$695,000.00 (not including sales tax)
The recommended award is 25 percent above the pre-bid estimate.

CONTRACT HISTORY: New contract.

SUSTAINABILITY: Replacement of these pipes will reduce the risk of failure, thereby reducing the potential of stormwater flooding, resulting in a positive environmental impact.

EQUITY IN CONTRACTING (EIC) COMPLIANCE: The recommended contractor is in compliance with the EIC requirements per memorandum dated June 5, 2024. The EIC requirements for this project are two percent for Minority Business Enterprise (MBE), one percent for Women's Business Enterprise (WBE), and two percent for Small Business Enterprise (SBE). The EIC utilization levels of the recommended contractor, Insituform Technologies, LLC, are 2.87 percent for MBE, 2.87 percent for WBE, and 2.87 percent for SBE.

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

FISCAL IMPACT:

EXPENDITURES:

FUND NUMBER & FUND NAME	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
ES Stormwater Fund 4301	ENV-03033-09-04	5330100	\$957,721.60
TOTAL			Up to \$957,721.60

REVENUES:

FUNDING SOURCE	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
ES Stormwater Fund 4301	529700	6310010	(\$957,721.60)
TOTAL			Up to (\$957,721.60)



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FISCAL IMPACT TO CURRENT BIENNIAL BUDGET: \$957,721.60

ARE THE EXPENDITURES AND REVENUES PLANNED AND BUDGETED? Yes

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