



TO: Board of Contracts and Awards

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COPY: City Council, City Manager, City Clerk, SBE Coordinator, LEAP Coordinator,
 Steve Hoffman, Project Manager, Erik Sloan Pavement Manager, and Samol Hefley,
 Finance/Purchasing

SUBJECT: 2018 C Wastewater Sewer Replacement, Request for Bids Specification
 No. ES18-0001F, October 2, 2018

DATE: September 12, 2018

RECOMMENDATION SUMMARY:

The Environmental Services and Public Works Departments recommend a contract be awarded to Pacific Civil & Infrastructure, Inc., Sumner, WA, in the amount of \$2,965,082.50, plus a 20 percent contingency, for a cumulative total of \$3,558,099.00, excluding applicable sales tax, budgeted from the ES Wastewater Fund 4300, ES Surface Water Fund 4301, and Public Works Street Initiative Fund 1085, for the replacement of aging wastewater pipes, surface water pipes, and asphalt pavement in south Tacoma.

STRATEGIC POLICY PRIORITY:

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

This project will help protect the environment through the replacement of wastewater pipes that have exceeded their design life and are at risk of failure which could result in untreated wastewater being discharged to the Puget Sound. Additionally, the safety of City streets and accessibility will be improved through roadway improvements.

BACKGROUND

Replacement of existing pipes will reduce the risk of failure which can result in the overflow of untreated wastewater into the Puget Sound and represents the lowest life cycle cost solution. Pipe replacement work will be performed utilizing traditional open trench excavation methods.

ISSUE: The underground wastewater sewer pipes in the service area defined by South 64th Street to South 68th Street between Clement Street and Wapato Street have reached the end of their design life and are at risk of failure.

Replacements of the underground utilities require limited pavement restoration per the City’s Right-of-Way Restoration Policy. This provides the opportunity for Public Works to partner with Environmental Services to improve the existing paved roadway surfaces by replacing the aging pavement surfaces beyond the limits of the underground utility work. Replacement of the entire paved surface will greatly improve the roadway surfaces within the limit of this project.

ALTERNATIVES: One alternative is taking no action and accepting the risk of continued pipe failures which can result in untreated wastewater overflowing in the Puget Sound.



COMPETITIVE SOLICITATION:

Request for Bids Specification No. ES18-0001F was opened August 28, 2018. No companies were invited to bid and the project was advertised in the normal outlets. Eight submittals were received. Pacific Civil and Infrastructure, Inc. submitted a bid that resulted in the lowest evaluated submittal after consideration of Small Business Enterprise (SBE) participation goals. The table below reflects the amount of the base award.

<u>Respondent</u>	<u>Location</u> <i>(city and state)</i>	<u>Submittal Amount</u> <i>(excluding applicable sales tax)</i>	<u>Evaluated Submittal</u> <i>(excluding applicable sales tax)</i>
Pacific Civil and Infrastructure, Inc.	Sumner, WA	\$2,965,082.50	\$2,783,578.38
R.L Alia Company	Renton, WA	\$3,273,959.00	\$3,077,011.05
Northwest Cascade, Inc.	Puyallup, WA	\$3,631,086.00	\$3,416,281.70
Rodarte Construction, Inc.	Auburn, WA	\$3,676,835.50	\$3,459,743.25
Ceccanti, Inc.	Tacoma, WA	\$3,558,724.00	\$3,523,724.00
Olson Brothers Excavating, Inc.	Puyallup, WA	\$4,079,023.49	\$3,637,650.56
Miles Resources, LLC	Puyallup, WA	\$3,947,694.70	\$3,717,059.97
James W. Fowler, Co.	Dallas, OR	\$5,199,743.90	\$4,920,826.90

Pre-bid Estimate: \$4,034,879.75

The recommended award is 27 percent below the pre-bid estimate.

CONTRACT HISTORY: New contract.

SUSTAINABILITY: Replacement of these pipes will minimize the risk of failure thereby reducing the potential for discharge of untreated wastewater onto City right of way or neighboring properties; resulting in positive environmental impacts.

SBE/LEAP COMPLIANCE: The recommended contractor is in compliance with the SBE regulation requirements per memorandum dated September 11, 2018. The SBE goal for this project is 18 percent. Pacific Civil & Infrastructure, Inc. submitted the lowest evaluated bid per the SBE regulation requirements. The Local Employment and Apprenticeship Training Program (LEAP) goal is 1,152 hours.



FISCAL IMPACT:

EXPENDITURES:

FUND NUMBER & FUND NAME *	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
4300 ES Wastewater Fund	ENV-04022-15	5330100	\$2,825,167.76
4301 ES Surface Water Fund	ENV-03029-17	5330100	\$234,359.57
1085 PW Street Initiative Fund	PWK-00438-16	5330100	\$498,571.67
TOTAL			\$3,558,099.00

* General Fund: Include Department

REVENUES:

FUNDING SOURCE	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
4300 ES Wastewater Fund	523900	Rate Revenues	\$2,825,167.76
4301 ES Surface Water Fund	521900	Rate Revenues	\$234,359.57
Streets Initiative Revenues	663020	Various	\$498,571.67
TOTAL			\$3,558,099.00

FISCAL IMPACT TO CURRENT BIENNIAL BUDGET: \$500,000.00, plus applicable sales tax.

ARE THE EXPENDITURES AND REVENUES PLANNED AND BUDGETED? Yes

FINANCE PURCHASING
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