



**TO:** Board of Contracts and Awards  
**FROM:** Michael P. Slevin III, P.E., Director, Environmental Services *M.P.S.*  
 Geoffrey M. Smyth, P.E., Division Manager, Science & Engineering  
**COPY:** City Council, City Manager, City Clerk, SBE Coordinator, LEAP Coordinator,  
 Christa Lee, P.E., Project Manager, and Jessica Tonka, Finance/Purchasing  
**SUBJECT:** 2017B Wastewater Sewer Replacements in Various Tacoma Locations, Request  
 for Bids Specification No. ES17-0023F – June 6, 2017  
**DATE:** May 19, 2017

**SUMMARY:**

The Environmental Services Department recommends a contract be awarded to Northwest Cascade, Inc. Puyallup, WA, in the amount of \$956,934.10, plus a 20 percent contingency, for a cumulative total of \$1,148,320.92, excluding sales tax, budgeted from the ES Wastewater Fund 4300, for the construction of approximately 2,000 linear feet of underground wastewater sewer pipes in various locations throughout the city.

**STRATEGIC POLICY PRIORITY:**

- Assure outstanding stewardship of the natural and built environment.

This project will replace underground wastewater sewer pipes that have exceeded their design life and are at risk of failure, as well as relocation of parallel storm sewer pipes that are in conflict with the wastewater pipe alignment. Failure of the wastewater sewer pipes would have negative environmental-related impacts resulting from untreated wastewater entering the Puget Sound.

**BACKGROUND:**

**ISSUE:** The underground wastewater sewer pipes in these various locations were installed over 100 years ago and are at risk of failure. This project will replace approximately 2,000 linear feet of wastewater sewer pipes and remove and replace conflicting storm sewer pipes. Replacement of the wastewater sewer pipes will reduce the risk of failure, which could result in the overflow of untreated wastewater into the Puget Sound. Preventative replacement of these underground sewer pipes represents the lowest life cycle cost solution to maintaining these assets.

The pipe replacement work requires pavement restoration per the City’s Right of Way Restoration Policy.

**ALTERNATIVES:** The alternative is taking no action and accepting the risk of continued pipe failures which could result in untreated wastewater overflowing in the Puget Sound or onto neighboring properties.

**COMPETITIVE SOLICITATION:** Request for Bids Specification No. ES17-0023F was opened May 9, 2017. The project was advertised in the Tacoma Daily Index, Seattle Daily Journal of Commerce, online contractor network, state’s electronic bid website WEBS, and on the City’s Purchasing website. Four submittals were received. 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 sales tax)</i>	<u>Evaluated Submittal</u> <i>(excluding sales tax)</i>
<b>Northwest Cascade, Inc.</b>	<b>Puyallup, WA</b>	<b>\$956,934.10</b>	<b>\$909,087.40</b>
Pape & Sons, Inc.	Gig Harbor, WA	\$1,044,238.75	\$996,392.05
Sound Pacific Construction	Gig Harbor, WA	\$1,130,405.00	\$1,082,558.30
Kar-Vel Construction	Renton, WA	\$1,307,033.41	\$1,259,186.71

Pre-bid Estimate: \$954,954.49

The recommended award is approximately 0.21 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 for discharge of untreated wastewater into the Puget Sound or onto neighboring properties; resulting in positive environmental impacts.

SBE/LEAP COMPLIANCE: The recommended contractor is in compliance with the Small Business Enterprise (SBE) Regulation requirements per memorandum dated May 11, 2017. The SBE goal for this project is 5 percent. The SBE participation level of the recommended contractor is 5.02 percent. Northwest Cascade, Inc. submitted the lowest evaluated bid per the SBE Regulation requirements. The Local Employment and Apprenticeship Training Program (LEAP) goal is 672 hours.

**RECOMMENDATION:**

The Environmental Services Department recommends a contract be awarded to Northwest Cascade, Inc. Puyallup, WA, in the amount of \$956,934.10, plus a 20 percent contingency, for a cumulative total of \$1,148,320.92, excluding sales tax, budgeted from the ES Wastewater Fund 4300, for the construction of approximately 2,000 linear feet of underground wastewater sewer pipes in various locations throughout the city.



**FISCAL IMPACT:**

**EXPENDITURES:**

FUND NUMBER & FUND NAME *	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
4300 ES Wastewater Fund**	ENV-04022-03	5330100	\$1,148,320.92
<b>TOTAL</b>			<b>\$1,148,320.92</b>

\* General Fund: Include Department

**REVENUES:**

FUNDING SOURCE	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
4300 ES Wastewater Fund *	5239000	Rate Revenues	\$1,148,320.92
<b>TOTAL</b>			<b>\$1,148,320.92</b>

**FISCAL IMPACT TO CURRENT BIENNIAL BUDGET:** \$1,148,320.92, excluding sales tax.

**ARE THE EXPENDITURES AND REVENUES PLANNED AND BUDGETED?** Yes