



TO: Board of Contracts and Awards
FROM: Michael P. Slevin III, P.E., Director, Environmental Services *MPS*
Geoffrey M. Smyth, P.E., Division Manager, Science & Engineering
COPY: City Council, City Manager, City Clerk, SBE Coordinator, LEAP Coordinator,
Joe Parris, Finance/Purchasing, and Olivia Mathison/Project Manager
SUBJECT: Wastewater and Stormwater Main Replacements in Various Locations, Request for Bids,
Specification No. ES15-0002F – June 9, 2015
DATE: May 22, 2015

SUMMARY:

The Environmental Services Department recommends a contract be awarded to Northwest Cascade, Inc., Puyallup, WA, in the amount of \$1,555,803.26, plus a 20 percent contingency, for a cumulative total of \$1,866,963.91, excluding applicable sales tax, budgeted from the ES Wastewater Fund 4300 and ES Surface Water Fund 4301, for construction of approximately 3,100 linear feet underground wastewater mains and 540 linear feet of underground stormwater mains in various locations throughout the city.

STRATEGIC POLICY PRIORITY:

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

This project will replace underground wastewater and stormwater pipes that have exceeded their design life and are at risk of failure. Failure of these pipes would have negative sustainability-related impacts, including stormwater flooding and untreated wastewater entering Commencement Bay. The project also improves pedestrian mobility by improving curb ramps in conjunction with the roadway surface restoration work.

BACKGROUND:

ISSUE: The underground wastewater pipes in these various locations were installed over 100 years ago and are at risk of failure. This project will replace approximately 3,100 linear feet of wastewater pipe and 540 linear feet of stormwater pipe in various locations throughout the city. Replacement of these pipes will reduce the risk of failure, which could result in the overflow of untreated wastewater into the Puget Sound and potentially into the basements of adjacent buildings. Preventative replacement of these underground pipes represents the lowest life cycle cost solution to maintaining these assets.

ALTERNATIVES: The only alternative is taking no action to replace these existing pipes. These wastewater and stormwater pipes require complete replacement using traditional open-cut excavation methods rather than pipe-lining. If the existing pipes are not replaced, the rate and magnitude of isolated failures will increase with time. The risk of stormwater flooding and wastewater overflows will increase every year this project is postponed.

COMPETITIVE SOLICITATION: Request for Bids Specification No. ES15-0002F was opened May 19, 2015. The project was advertised in the Tacoma Daily Index, Seattle Daily Journal of Commerce, online contractor network, and on the City’s Purchasing website. The City received five bid proposals. Northwest Cascade, Inc. submitted the lowest responsive bid. The following table reflects the amount of the base award.



<u>Respondent</u>	<u>Location (city and state)</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>
Northwest Cascade, Inc.	Puyallup, WA	\$1,555,803.26	\$1,479,240.76
Rodarte Construction, Inc.	Auburn, WA	\$1,768,046.00	\$1,679,643.70
Titan Earthwork LLC	Sumner, WA	\$1,899,605.10	\$1,804,624.85
Stan Palmer Construction, Inc.	Bremerton, WA	\$2,260,993.00	\$2,260,993.00
Nova Contracting, Inc.	Olympia, WA	\$2,270,294.00	\$2,166,231.50

Pre-bid Estimate: \$1,346,309.35, excluding applicable sales tax.
 The recommended award is approximately 15.6 percent above the pre-bid estimate.

CONTRACT HISTORY: New contract.

SUSTAINABILITY: When completed, this project will result in structurally sound wastewater and stormwater pipes. Replacement of these wastewater and stormwater pipes will reduce the risk of failure thereby reducing the potential for stormwater flooding and the discharge of untreated wastewater into the Puget Sound or onto neighboring properties.

SBE/LEAP COMPLIANCE: The recommended contractor is in compliance with the Small Business Enterprise (SBE) Regulation requirements per memorandum dated May 21, 2015. The SBE goal for this project is 16 percent. The SBE participation level of the recommended contractor is at 15.75 percent. Northwest Cascade, Inc. submitted the lowest evaluated bid per the SBE Regulation requirements. The Local Employment and Apprenticeship Training Program (LEAP) goal is 800 hours.

RECOMMENDATION:

The Environmental Services Department recommends a contract be awarded to Northwest Cascade Inc., in the amount of \$1,555,803.26, plus a 20 percent contingency, for a cumulative total of \$1,866,963.91, excluding applicable sales tax, budgeted from the ES Wastewater Fund 4300 and ES Surface Water Fund 4301, for construction of approximately 3,100 linear feet of underground wastewater mains and 540 linear feet of underground stormwater mains 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-04014-03-04	5330100	\$1,668,077.99
4301 ES Surface Water Fund	ENV-03025-02-04	5330100	\$198,885.92
TOTAL			\$1,866,963.91

* Excluding Applicable Sales Tax

REVENUES:

FUNDING SOURCE	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
4300 ES Wastewater Fund*	5239000	Rate Revenues	\$1,668,077.99
4301 ES Surface Water Fund	5219000	Rate Revenues	\$198,885.92
TOTAL			\$1,866,963.91

* Excluding Applicable Sales Tax

FISCAL IMPACT TO CURRENT BIENNIAL BUDGET: \$1,866,963.91, excluding applicable sales tax.

ARE THE EXPENDITURES AND REVENUES PLANNED AND BUDGETED? Yes