



TO: Board of Contracts and Awards
FROM: Michael P. Slevin III, P.E., Director, Environmental Services *JP for MGS*
 Geoffrey M. Smyth, P.E., Division Manager, Science and Engineering
COPY: City Council, City Manager, City Clerk, SBE Coordinator, LEAP Coordinator,
 Joe Parris, Finance/Purchasing, and Christa Lee, P.E., Project Manager
SUBJECT: Wastewater Pipe Replacement Project and Spot Repair – Center Street and McCarver
 Trunk Lines; Request for Bids Specification No. ES14-0023F – June 24, 2014
DATE: June 9, 2014

SUMMARY:

The Environmental Services Department recommends a contract be awarded to low bidder Northwest Cascade, Inc., Puyallup, WA, in the amount of \$712,281.00, plus a 15 percent contingency, for a cumulative total of \$819,123.15, excluding sales tax, budgeted from the ES Wastewater Fund 4300, to replace 1,566 linear feet of 12-inch diameter underground wastewater pipe in Center Street from South 27th Street to Yakima Avenue, and the spot repair of approximately 30 feet on an 18-inch diameter underground wastewater pipe in Carr Street at North 31st Street.

STRATEGIC POLICY PRIORITY:

- Foster neighborhood, community, and economic development vitality and sustainability.

This project will replace underground wastewater pipes that have exceeded their design life and are at risk of failure. Failure of these pipes would have negative sustainability-related impacts, including untreated wastewater entering Commencement Bay.

BACKGROUND:

ISSUE: The underground wastewater sewer pipes in the vicinity of this project were installed over 100 years ago and are at risk of failure. Replacement of these pipes will reduce the risk of failure which could result in the overflow of untreated wastewater into Commencement Bay and potentially into the basements of adjacent buildings. The levels of deterioration in these wastewater sewer pipes require that installation be performed using traditional excavation methods instead of pipe-lining. In addition, the existing paved roads will be repaired in accordance with the City’s Right-of-Way Restoration Policy.

ALTERNATIVES: Alternatives to the project include lining the existing pipes or taking no action to replace the existing wastewater pipes. Lining the existing pipes is not feasible due to the advanced level of deterioration. Taking no action would result in an increased risk of untreated wastewater sewer overflows every year this project is postponed.

COMPETITIVE SOLITICATION: Request for Bids Specification No. ES14-0023F was opened May 20, 2014. The project was advertised in the Tacoma Daily Index and listed on the City’s Purchasing website. The City received three bid proposals. Northwest Cascade, Inc. submitted the lowest responsive bid. 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>
Northwest Cascade, Inc.	Puyallup, WA	\$712,281.00	\$676,666.95
R.L. Alia Company	Renton, WA	\$733,881.00	\$698,266.95
A. Advanced Septic Services, Inc.	Puyallup, WA	\$839,266.72	\$803,652.67



Pre-bid Estimate: \$741,988.00.

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

CONTRACT HISTORY: New contract.

SUSTAINABILITY: A reduced risk of wastewater sewer overflows from this project represents an improvement to human health and the environment. Preventative rehabilitation of underground pipes in the project vicinity, prior to complete failure, represents the lowest lifecycle cost solution to maintain these assets.

SBE/LEAP COMPLIANCE: The recommended contractor is in compliance with the Small Business Enterprise (SBE) Regulation general requirements per memorandum dated June 2, 2014. The SBE goal for this project is 10 percent. The SBE participation level of Northwest Cascade, Inc., the recommended contractor with the lowest evaluated bid, is 10.25 percent. The Local Employment and Apprenticeship Training Program (LEAP) goal is 465 hours.

RECOMMENDATION:

The Environmental Services Department recommends a contract be awarded to Northwest Cascade, Inc., in the amount of \$712,281.00, plus a 15 percent contingency, for a cumulative total of \$819,123.15, excluding sales tax, to replace 1,566 linear feet of 12-inch diameter underground wastewater pipe in Center Street from South 27th Street to Yakima Avenue, and the spot repair of approximately 30 feet on an 18-inch diameter underground wastewater pipe in Carr Street at North 31st Street.

FISCAL IMPACT:

EXPENDITURES:

FUND NUMBER & FUND NAME *	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT**
ES Wastewater Fund 4300	ENV-04011-08	5330100	\$712,281.00
TOTAL			\$712,281.00

** Excluding Applicable Sales Tax

REVENUES:

FUNDING SOURCE	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT**
ES Wastewater Fund 4300	523900	Rate Revenues	\$712,281.00
TOTAL			\$712,281.00

**Excluding sales tax

FISCAL IMPACT TO CURRENT BIENNIAL BUDGET: \$712,281.00, excluding sales tax.

ARE THE EXPENDITURES AND REVENUES PLANNED AND BUDGETED? Yes