



TO: Board of Contracts and Awards

FROM: Michael P. Slevin III, P.E., Environmental Services Director *M.P.S.*
 Kurtis D. Kingsolver, P.E., Public Works Director/City Engineer *KDK*
 Geoffrey M. Smyth, P.E., Division Manager, Science and Engineering

COPY: City Council, City Manager, City Clerk, SBE Coordinator, LEAP Coordinator,
 Jason Turner, P.E., Project Manager, Erik Sloan, Pavement Manager, and Samol Hefley,
 Finance/Purchasing

SUBJECT: Wastewater Sewer Replacement in the vicinity of Chandler and Center Street
 Request for Bids Specification No. ES18-0206F – October 2, 2018

DATE: September 12, 2018

RECOMMENDATION SUMMARY:

The Environmental Services and Public Works Departments recommend a contract be awarded to Northwest Cascade, Inc., in the amount of \$679,679.00, plus 20 percent contingency, for a cumulative total of \$815,614.80, excluding applicable sales tax, budgeted from the ES Wastewater Fund 4300 and PW Streets Initiative Fund 1085, for the replacement of aging wastewater sewer pipes and concrete pavement in the area of Chandler Street and Center Street.

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:

This project generally consists of removing and replacing approximately 830 linear feet of sanitary sewer pipe, constructing new manholes, reconnecting side sewers, and restoration work. As part of this pipe replacement project Environmental Services is partnering with Public Works to replace concrete pavement panels on Chandler Street as part of the Streets Initiative Program.

ISSUE: The underground wastewater pipes in Chandler Street, Asotin Street, and the alley between Ainsworth and Sawyer Streets are reaching the end of their design life and are at risk of failure. Replacement will reduce the risk of failure which could result in the overflow of untreated wastewater into Commencement Bay. Preventative replacement of these underground pipes in this project area represents the lowest life cycle cost solution to maintaining these assets. Pipe replacement work will be performed utilizing traditional open trench excavation methods.

The pipe replacement work requires pavement restoration at less than half the roadway width per the City’s Right-of-Way Restoration Policy. Public Works is partnering in this project to replace broken concrete pavement on Chandler Street.



ALTERNATIVES: The alternative is taking no action and accepting the risk of failure of the wastewater pipes. If the existing pipes are not replaced, the rate and magnitude of isolated failures will increase with time.

COMPETITIVE SOLICITATION:

Request for Bids Specification No. ES18-0206F was opened August 28, 2018. No companies were invited to bid and the project was advertised in the normal outlets. Six submittals were received. Northwest Cascade, 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 Submitt</u> <i>(excluding applicable Sales Tax)</i>
Northwest Cascade, Inc.	Puyallup, WA	\$679,679.00	\$640,940.85
Miles Resources, LLC	Puyallup, WA	\$699,999.05	\$660,249.10
R.L. Alia Company	Renton, WA	\$856,454.66	\$808,881.87
Rodarte Construction, Inc.	Auburn, WA	\$922,890.50	\$917,890.50
Ceccanti, Inc.	Tacoma, WA	\$939,312.00	\$934,312.00
Nova Contracting, Inc.	Tacoma, WA	\$1,448,240.00	\$1,443,240.00

Pre-bid Estimate: \$543,115.14 excluding applicable sales tax
The recommended award is 20 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 onto 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 5, 2018. The SBE goal for this project is 18 percent. The SBE participation level of the recommended contractor is 18 percent. Northwest Cascade, Inc. submitted the lowest evaluated bid per the SBE regulation requirements. The Local Employment and Apprenticeship Training Program (LEAP) goal is 315 hours.



FISCAL IMPACT:

EXPENDITURES:

FUND NUMBER & FUND NAME	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT*
4300 ES Wastewater Fund	ENV-04022-13	5330100	\$698,227.20
1085 PW Street Initiative Fund	PWK-00438-21	5330100	\$117,387.60
TOTAL			\$815,614.80

* Excluding Applicable Sales Tax

REVENUES:

FUNDING SOURCE	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
4300 ES Wastewater Fund	523900	Rate Revenues	\$698,227.20
Streets Initiative Revenues	663020	Various	\$117,387.60
TOTAL			\$815,614.80

FISCAL IMPACT TO CURRENT BIENNIAL BUDGET: \$815,614.80 excluding applicable sales tax.

ARE THE EXPENDITURES AND REVENUES PLANNED AND BUDGETED? Yes

FINANCE PURCHASING

SEP 18 2018 15:23:11