



TO: Board of Contracts and Awards
FROM: Michael P. Slevin III, P.E., Director, Environmental Services *M.P.S.*
Kurtis D. Kingsolver, P.E., Director, Public Works *KDK*
Eric Johnson, P.E., Interim Division Manager, Science and Engineering
COPY: City Council, City Manager, City Clerk, SBE Coordinator, LEAP Coordinator,
Kristy Beardemphl, Project Manager, and Samol Hefley, Finance/Purchasing
SUBJECT: Increase for Construction Costs for the Wastewater Sewer Replacement in the
Vicinity of Chandler and Center Streets, Request for Bids Specification No.
ES18-0206F, Contract No. 4600013474 – February 5, 2019
DATE: January 22, 2019

RECOMMENDATION SUMMARY:

The Environmental Services and Public Works Departments request approval to increase Contract No. 4600013474 with Northwest Cascade Inc., Puyallup, WA, by an amount not to exceed \$280,000.00, for a cumulative total amount of \$1,095,615.00, excluding applicable sales tax, budgeted from the Environmental Services Wastewater Fund 4300 and Public Works Street Initiative Fund 1085, for the Wastewater Sewer Replacement Project in the vicinity of Chandler and Center Streets.

STRATEGIC POLICY PRIORITY:

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

This project replaces underground wastewater pipes that have exceeded their design life and are at risk of failure. Failure of these pipes would have negative environmental related impacts resulting from untreated wastewater entering Commencement Bay and the Puget Sound. This project includes a partnership with the Public Works Department to expand the limits of the roadway restoration, increase pedestrian mobility by constructing curb ramps, and improving drainage.

BACKGROUND:

The original scope of this project was to remove and replace approximately 830 linear feet of wastewater pipes, construct new manholes, reconnect side sewers, and perform street restoration work. As part of this project, Environmental Services partnered with Public Works to replace some concrete pavement panels on Chandler Street as part of the Streets Initiative Program.

ISSUE: Due to heavy construction traffic in the work zone and poor pavement subgrade, significant unanticipated damage has occurred to concrete panels and asphalt pavement beyond the planned restoration limits in Chandler and Asotin Streets. The expanded restoration area now requires additional roadway excavation, increased quantities of asphalt and concrete, and some drainage work. Both Asotin and Chandler Streets will become full street replacements which require the installation of six new ADA compliant pedestrian ramps at the intersection with Center Street.



The requested increase covers higher than anticipated roadway restoration costs, new ADA ramps, and installation of storm drainage pipes. Tacoma Water and Public Works have agreed to partner with Environmental Services in the restoration of these streets.

ALTERNATIVES: The alternative to an increase would be to leave damaged concrete panels and deficient asphalt pavement resulting in a poor overall street condition. These streets would continue to degrade and cause an inconvenience and potential safety hazards to the traveling public.

COMPETITIVE SOLICITATION: This contract was originally awarded to Northwest Cascade Inc. as a result of Request for Bids Specification No. ES18-0206F on August 28, 2018. The Contractor has agreed to increase the contract amount at the same prices, terms, and conditions as the original contract.

CONTRACT HISTORY: The original contract was approved by Purchase Resolution No. 40117 on October 2, 2018, in the amount of \$679,679.00, plus a 20% contingency for a cumulative total of \$815,614.80, excluding applicable sales tax. The increase of, not to exceed, \$280,000.00 would result in a new cumulative total of \$1,095,615.00, excluding applicable sales tax. This is the first amendment to the contract.

FISCAL IMPACT:

EXPENDITURES:

FUND NUMBER & FUND NAME	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT*
4300 ES Wastewater Fund	ENV-04022-13	5330100	\$140,000.00
1085 PW Street Initiative Fund	PWK-00438-21	5330100	\$140,000.00
TOTAL			\$280,000.00

*Excluding Applicable Sales Tax

REVENUES:

FUNDING SOURCE	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT*
4300 ES Wastewater Fund	523900	Rate Revenues	\$140,000.00
Streets Initiative Revenues	663020	Various	\$140,000.00
TOTAL			\$280,000.00

*Excluding Applicable Sales Tax

FISCAL IMPACT TO CURRENT BIENNIAL BUDGET: \$280,000.00, excluding applicable sales tax.

ARE THE EXPENDITURES AND REVENUES PLANNED AND BUDGETED? Yes

IF EXPENSE IS NOT BUDGETED, PLEASE EXPLAIN HOW THEY ARE TO BE COVERED. N/A