



**Contract and Award Letter
Purchase Resolution – Exhibit “A”**

TO: Board of Contracts and Awards
FROM: Ramiro A. Chavez, P.E. PgMP, Director/City Engineer, Environmental Services
Geoffrey M. Smyth, P.E., Deputy Director, Environmental Services
Lance Bunch, P.E., Principal Engineer, Science and Engineering Division
COPY: City Council, City Manager, City Clerk, EIC Coordinator, LEAP Coordinator, and
Stan Rowden II, Senior Buyer, Finance/Purchasing
SUBJECT: CTP Outfall Air Relief Valve Replacement Project – Request for Bids
Specification No. ES25-0025F, Contract No. CW2275235 – July 22, 2025 City
Council
DATE: July 2, 2025

Initial DS
GMS RL

RECOMMENDATION SUMMARY: The Environmental Services Department (ES) recommends a contract be awarded to Northwest Cascade Inc, Puyallup, WA, in the amount of \$499,000, plus a 20 percent contingency, for a projected contract amount of \$598,800, plus applicable taxes, budgeted from the ES Wastewater Fund 4300 for construction of the Central Treatment Plant (CTP) Outfall Air Relief Valve Replacement project.

STRATEGIC POLICY PRIORITY:

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

This work supports a safe city with healthy residents and assures outstanding stewardship of the natural and built environment through replacement of air relief valves that support the 60-inch diameter outfall pipeline conveying all treated wastewater effluent from the City of Tacoma CTP to Commencement Bay. These improvements will protect the safe operation of the pipeline and reduce the risk of wastewater treatment interruption and overflow into the Puget Sound or surrounding area.

BACKGROUND: The CTP outfall pipeline was constructed in 1987 and is essential for conveying all treated wastewater from Tacoma's CTP to a deep-water outfall in Commencement Bay. This critical pipeline conveys up to 150 million gallons per day during peak weather events. Air relief valves were installed along the length of the pipeline in 1988 to remove air from the pipe, maximizing system performance and protecting the pipeline from damage during high flow events.

ISSUE: The existing air relief valves are reaching the end of their design life, showing signs of leakage, and are increasingly at risk of failure. Failure of the air relief valves would expose the outfall pipeline to damage during high flow events or sudden changes in flow conditions.

ALTERNATIVES: One alternative is to take no action and accept the risk of damage to the outfall pipeline, which could result in untreated wastewater overflowing into shallower waters of the Puget Sound or surrounding area.

COMPETITIVE SOLICITATION: Request for Bids Specification No. ES25-0025F was opened on June 3, 2025. Two hundred eight companies were invited to bid in addition to normal advertising of the project. One submittal was received. Northwest Cascade Inc submitted a bid



that resulted in the lowest evaluated submittal. The table below reflects the amount of the base award.

<u>Respondent</u>	<u>Location</u>	<u>Submittal Amount</u>
Northwest Cascade Inc	Puyallup, WA	\$499,000

Pre-bid Estimate: \$369,000

The recommended award is 35 percent above the pre-bid estimate.

CONTRACT HISTORY: New Contract

SUSTAINABILITY: Replacement of these air relief valves will reduce the risk of failure in the CTP’s 60-inch diameter outfall pipeline, thereby reducing the potential for discharge of untreated wastewater in the Puget Sound or surrounding area, resulting in positive environmental impacts.

EQUITY IN CONTRACTING (EIC) COMPLIANCE: No EIC requirement on this project.

LOCAL EMPLOYMENT AND APPRENTICESHIP TRAINING PROGRAM (LEAP) COMPLIANCE: Not applicable.

FISCAL IMPACT:

EXPENDITURES:

FUND NUMBER & FUND NAME	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
4300 ES Wastewater Fund	ENV-04030-10	5330100	\$598,800
Total			Up to (\$598,800)

REVENUES:

FUNDING SOURCE	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
4300 ES Wastewater Fund	524700	6310010	(\$598,800)
Total			Up to (\$598,800)

FISCAL IMPACT TO CURRENT BIENNIAL BUDGET: \$598,800, plus applicable taxes.

ARE THE EXPENDITURES AND REVENUES PLANNED AND BUDGETED? Yes.

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