



TO: Board of Contracts and Awards
FROM: Michael P. Slevin III, P.E., Director, Environmental Services
 Geoffrey M. Smyth, P.E., Division Manager, Science & Engineering
COPY: City Council, City Manager, City Clerk, SBE Coordinator, LEAP Coordinator,
 Dave Koberstein, P.E., Project Manager, and Jessica Tonka, Finance/Purchasing
SUBJECT: Central Treatment Plant Air Compressors Replacement Project
 Request for Bids Specification No. ES17-0348F – January 23, 2018
DATE: January 4, 2018

SUMMARY:

The Environmental Services Department recommends a contract be awarded to Rognlin’s, Inc., Aberdeen, WA, in the amount of \$489,000, plus a 20 percent contingency, for a cumulative total of \$586,800, excluding applicable sales tax, budgeted from ES Wastewater Fund 4300, for the replacement of three air compressors and four clarifier flow meters at the Tacoma Central Treatment Plant.

STRATEGIC POLICY PRIORITY:

- Assure outstanding stewardship of the natural and built environment.

These improvements provide enhancements to Tacoma’s wastewater treatment and conveyance system that will result in positive environmental impacts through improved wastewater treatment reliability.

BACKGROUND:

ISSUE: These compressors were installed as part of the Central Treatment Plant (CTP) upgrade to secondary treatment in the late 1980’s and provide compressed air for the air activated plant equipment and instrumentation. They have reached the end of their service life and have become costly to maintain. This project will replace the three compressors with the current model of the same compressor. This project also includes modifying the CTP secondary treatment building by installing a large exterior double door to provide the necessary access to remove and replace the large compressor units. The project also includes installing four replacement flow meters in the CTP secondary clarifier tanks.

ALTERNATIVES: The alternative to replacing the air compressors would be to rebuild and continue using the existing 30-year old air compressors, and accept the risk of equipment failure, high maintenance costs, and additional maintenance staff time that will be required to keep them running.

COMPETITIVE SOLICITATION: Request for Bids Specification No. ES17-0348F was opened December 19, 2017. The project was advertised in the Tacoma Daily Index, online contractor network, the state’s electronic bid website WEBS, and on the City’s Purchasing website. Five submittals were received. The table below reflects the amount of the base award.

<u>Respondent</u>	<u>Location</u>	<u>Submittal Amount</u> <i>(excluding applicable sales tax)</i>	<u>Evaluated Submittal</u> <i>(excluding applicable sales tax)</i>
Rognlin’s, Inc.	Aberdeen, WA	\$489,000.00	\$489,000.00
Pease & Sons, Inc.	Tacoma, WA	\$578,138.00	\$549,231.10
General Mechanical Inc.	Tacoma, WA	\$584,105.00	\$584,105.00
McClure & Sons Inc.	Mill Creek, WA	\$598,851.00	\$568,908.45
Gary Harper Construction Inc.	Snohomish, WA	\$636,600.00	\$604,770.00



Pre-bid Estimate: \$691,545.00, excluding applicable sales tax.

The recommended award is approximately 29 percent below the pre-bid estimate.

CONTRACT HISTORY: New contract.

SUSTAINABILITY: Replacement of these compressors will reduce the risk of failure thereby reducing the potential for discharge of untreated wastewater into the Puget Sound, resulting in positive environmental impacts.

SBE/LEAP COMPLIANCE: The recommended contractor is in compliance with the Small Business Enterprise (SBE) Regulation requirements per memorandum dated January 3, 2018. The SBE goal for this project is 6.0 percent. The SBE participation level of the recommended contractor is 0.00 percent. Rognlin’s, Inc. submitted the lowest evaluated bid per the SBE regulation requirements. Participation in the Local Employment and Apprenticeship Training Program (LEAP) was not required for this project.

RECOMMENDATION:

The Environmental Services Department recommends a contract be awarded to Rognlin’s, Inc., Aberdeen, WA, in the amount of \$489,000, plus a 20 percent contingency, for a cumulative total of \$586,800, excluding applicable sales tax, budgeted from ES Wastewater Fund 4300, for the replacement of three air compressors and four clarifier flow meters at the Tacoma Central Treatment Plant.



FISCAL IMPACT:

EXPENDITURES:

FUND NUMBER & FUND NAME	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT*
4300 ES Wastewater Fund	ENV-04015-10	5330100	\$586,800
TOTAL			\$586,800

* Excluding applicable sales tax

REVENUES:

FUNDING SOURCE	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT*
4300 ES Wastewater Fund	523900	Rate Revenues	\$586,800
TOTAL			\$586,800

* Excluding applicable sales tax

POTENTIAL POSITION IMPACT:

POSITION TITLE	PERMANENT/ PROJECT TEMPORARY POSITION	FTE IMPACT	POSITION END DATE
N/A			
TOTAL			

FISCAL IMPACT TO CURRENT BIENNIAL BUDGET: \$586,800, excluding applicable sales tax.

ARE THE EXPENDITURES AND REVENUES PLANNED AND BUDGETED? Yes

FINANCE PURCHASING
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