



City of Tacoma

Resolution No.:

Meeting Date: July 23, 2024

**Contract and Award Letter
Purchase Resolution —Exhibit "A"**

TO: Board of Contracts and Awards
FROM: Geoffrey M. Smyth, P.E., Interim Director, Environmental Services
COPY: Kevin Sorum, E.I.T., Senior Associate Civil Engineer, Science and Engineering City Council, City Manager, City Clerk, EIC Coordinator, LEAP Coordinator, and Stan Rowden II, Finance/Purchasing
SUBJECT: Central Treatment Plant Secondary Clarifier No. 4, No. 5, and No. 6 Restoration Project
Request for Bids Specification No. ES24-0075F, Contract No. CW2266524
– July 23, 2024 City Council
DATE: June 18, 2024

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GMS

RECOMMENDATION SUMMARY: The Environmental Services (ES) Department recommends a contract be awarded to Rognlins, Inc, Aberdeen, WA, in the amount of \$3,520,400, plus a 20 percent contingency, for a projected contract total of \$4,224,480, plus applicable taxes, budgeted from the ES Wastewater Fund 4300, for construction of the Central Treatment Plant Secondary Clarifier No. 4, No. 5, and No. 6 Restoration Project.

STRATEGIC POLICY PRIORITY:

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

This project provides rehabilitation of three wastewater secondary clarifier tanks at the Central Wastewater Treatment Plant. These improvements will extend the structural life of the tanks and reduce the risk of wastewater treatment interruption, which could result in millions of gallons of partially treated wastewater discharging into the Puyallup River and the Puget Sound.

BACKGROUND: The secondary clarifier system consists of six circular tanks that were constructed in the mid-1980s. Each tank provides secondary treatment and holds approximately one million gallons of wastewater.

A structural and mechanical condition assessment was performed in 2018 which provided upgrade recommendations for improving performance, reducing risk of failure, reducing maintenance, and extending the life of all six clarifiers. These improvements include demolition of the cementitious topping slab, repair of concrete cracking and spalling, epoxy coating of concrete surfaces, and replacement of corroded metal. Initial work on clarifier No. 5 was performed in the Summer of 2023. This project will fully rehabilitate tanks No. 4 and No. 6 as well as coat the bottom of tank No. 5. The remaining three clarifiers will be completed in future projects.

ISSUE: The secondary clarifier tanks are critical to the treatment of wastewater and are at risk of failure due to structural integrity issues from grout and concrete deterioration.

ALTERNATIVES: One alternative is to take no action and accepting the risk of failure in the secondary clarifier tanks which could result in uncontrolled release of millions of gallons of partially treated wastewater into the Puyallup River and Commencement Bay. This risk will only increase with time as the secondary clarifier tanks continue to age. An alternative to rehabilitating



the tanks would be to construct entirely new tanks which would result in higher cost and more significant impact to the treatment facility construction.

COMPETITIVE SOLICITATION: Request for Bids Specification No. ES24-0075F was opened June 4, 2024. Four hundred thirteen companies were invited to bid in addition to normal advertising of the project. Three submittals were received.

Rognlins, Inc submitted a bid that resulted in the lowest evaluated submittal after consideration of EIC participation goals. The table below reflects the amount of the base award.

| <u>Respondent</u> | <u>Location</u> | <u>Submittal Amount</u> |
|-------------------------|---------------------|-------------------------|
| Rognlins, Inc | Aberdeen, WA | \$3,520,400 |
| Northwest Cascade, Inc. | Puyallup, WA | \$3,887,750 |
| Ceccanti Inc | Tacoma, WA | \$4,747,200 |

Pre-bid Estimate: \$2,705,000 (not including sales tax)
The recommended award is 30 percent above the pre-bid estimate.

EQUITY IN CONTRACTING Not Applicable. Due to the specialized nature of the project, there is no Equity in Contracting (EIC) requirement for this project.

LOCAL EMPLOYMENT AND APPRENTICESHIP TRAINING PROGRAM (LEAP) COMPLIANCE: The LEAP requirements for this project are 15 percent of the project labor hours must be worked by Local Employees and an additional 15 percent of the labor hours must be worked by Apprentices, per TMC 1.90.040.

FISCAL IMPACT:

EXPENDITURES:

| FUND NUMBER & FUND NAME | COST OBJECT (CC/WBS/ORDER) | COST ELEMENT | TOTAL AMOUNT |
|-------------------------|----------------------------|--------------|--------------------------|
| ES Wastewater Fund 4300 | ENV-04030-05-04 | 5330100 | \$4,224,480 |
| TOTAL | | | Up to \$4,224,480 |

REVENUES:

| FUNDING SOURCE | COST OBJECT (CC/WBS/ORDER) | COST ELEMENT | TOTAL AMOUNT |
|-------------------------|----------------------------|--------------|----------------------------|
| ES Wastewater Fund 4300 | 524700 | 6310010 | (\$4,224,480) |
| TOTAL | | | Up to (\$4,224,480) |

FISCAL IMPACT TO CURRENT BIENNIAL BUDGET: \$4,224,480, 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