



City of Tacoma

Resolution No.:

Meeting Date: July 9, 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  
Brandi Lubliner, P.E., Principal Engineer, ES Science & Engineering  
John Burk, P.E., Division Manager, ES Science & Engineering

**COPY:** City Council, City Manager, City Clerk, EIC Coordinator, LEAP Coordinator, and Stan Rowden II, Finance/Purchasing.

**SUBJECT:** Titlow Park Regional Stormwater Treatment Design  
Architectural and Engineering Roster Contract No. CW2245683 – July 9, 2024,  
City Council

**DATE:** June 18, 2024

DS  
GMS

**RECOMMENDATION SUMMARY:** The Environmental Services (ES) Department requests approval to increase and extend Contract No. CW2245683 with Robin Kirschbaum, Inc. (RKI), Seattle, WA, by \$175,125.33, plus applicable taxes, budgeted from the ES Stormwater Fund 4301, for a projected contract total of \$584,066.33, plus applicable taxes, for additional design and planning services for the Titlow Park Regional Stormwater Facility Project through December 31, 2025.

**STRATEGIC POLICY PRIORITY:**

- Strengthen and support a safe city with healthy residents.
- Ensure all Tacoma residents are valued and have access to resources to meet their needs.
- Assure outstanding stewardship of the natural and built environment.

The selected design for the regional stormwater treatment facility will provide treatment to stormwater runoff from mixed residential neighborhoods draining to the Titlow Estuary. This design is done in coordination with Metro Parks Tacoma to ensure fisheries protection, pedestrian travel, and public safety, and ensure access to park facilities, without impacting railroad operations/commerce and public transportation.

**BACKGROUND:** ES received a grant from the Washington State Department of Ecology (Ecology) in March 2022 to improve the quality of stormwater runoff entering the Puget Sound in the vicinity of Titlow Park through Resolution No. 40922 which provided grant funds in the amount of \$408,941.00 for the Titlow Park Regional Stormwater Treatment design project.

Stormwater runoff from the watersheds entering Titlow Park will be routed to the Estuary after being treated and is a component in collaborative efforts to restore the Titlow Estuary for salmon and people. The Ecology grant was extended once and will need one more extension to complete design of the Titlow Park Regional Stormwater Treatment Facility. ES secured a stormwater design consultant RKI through competitive selection to design the regional stormwater treatment facility. Due to unanticipated design constraints, coordination needs, and staffing challenges at the City, progress on the project was slow. Pending approval of this amendment, a final grant extension will be requested.

**ISSUE:** Design initially aimed to treat up to 380 acres of residential runoff by providing basic water quality treatment before discharging through Titlow Estuary to the Puget Sound at a facility within Titlow Park. Several rounds of design were needed to adapt to constraints in size and siting of the facility, as well as the need to use specific filtration media to protect the salmon using the



restored estuary in the future. The accepted design facility located in Titlow Park is a smaller regional facility treating just over half of the acres draining to Titlow Park pursued in the Ecology grant. It will help protect salmon and restore water quality by reducing stormwater contaminants. The work in this project is in alignment with the Titlow Estuary Restoration Project/Titlow Park Master Plan.

**ALTERNATIVES:** If the proposed amendment is not approved, the grant award will expire and be returned to Ecology, the selected design project would be shelved until additional funding could be secured; and ES will need to find distributed treatment options for the other 100 acres of runoff up in the neighborhoods draining to Titlow Park that are not captured by the selected smaller facility in Titlow Park.

**COMPETITIVE ANALYSIS:** ES solicited engineering and architectural services through the citywide Architectural and Engineering (A&E) Roster. Four consulting firms were selected from the A&E Roster and subsequently evaluated to find the most qualified consultant for this project. This evaluation process resulted in RKI as the most qualified. The other firms considered were Parametrix, Kennedy Jenks, and Landau.

**CONTRACT HISTORY:** This contract was originally awarded to RKI as a result of the A&E Roster process in March 2022 for \$408,941.00. Amendment No. 1 extended the contract through June 30, 2023. Amendment No. 2 extended the contract through June 30, 2024. The proposed Amendment No. 3 will increase and extend the contract to complete the design and planning work through December 31, 2025.

**SUSTAINABILITY:** Future construction of additional stormwater treatment facilities to reduce the release of stormwater pollutants to sensitive waters where swimming and fish rearing occur is the best solution with respect to the potential impact on human health and the environment. Recently, a new class of chemicals discovered in tires are found to be the chemical culprit that is instantly and fatally toxic to several salmonid species in the Puget Sound. Runoff draining to salmon habitat, especially a restoration project, needs to be filtered to protect the fish habitat. This project is designed to add treatment to runoff from almost 300 acres draining directly to the Puget Sound and the future restored Titlow Estuary.

**EQUITY IN CONTRACTING (EIC) COMPLIANCE:** Not applicable - Service contract - EIC Regulations are not yet established. However, the recommended contractor is an OMWBE registered supplier.

**LOCAL EMPLOYMENT AND APPRENTICESHIP TRAINING PROGRAM (LEAP) COMPLIANCE:** Not applicable to this contract.



**FISCAL IMPACT:**

**EXPENDITURES:**

FUND NUMBER & FUND NAME	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
ES Stormwater Fund 4301	ENV-03033-01-05	5310100	\$175,125.33
<b>TOTAL</b>			<b>Up to \$175.125.33</b>

**REVENUES:**

FUNDING SOURCE	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
ES Stormwater Fund 4301	521900	6310010	(\$175,125.33)
<b>TOTAL</b>			<b>Up to (\$175.125.33)</b>

**FISCAL IMPACT TO CURRENT BIENNIAL BUDGET:** \$ 175,125.33. These funds are planned within the Stormwater Fund Capital Improvement program.

**ARE THE EXPENDITURES AND REVENUES PLANNED AND BUDGETED?** Yes

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