



**TO:** Board of Contracts and Awards

**FROM:** Michael P. Slevin III, P.E., Director, Environmental Services  
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**COPY:** City Council, City Manager, City Clerk, SBE Coordinator, LEAP Coordinator, Sam Hefley, Finance/Purchasing, and Mary Henley, Project Manager

**SUBJECT:** Olympic View Resource Area Cap Replenishment Project Consultant Services, Architectural and Engineering (A&E) Roster – August 28, 2018

**DATE:** August 10, 2018

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**RECOMMENDATION SUMMARY:**

The Environmental Services Department recommends a consultant services contract be awarded to GeoEngineers, Inc., Tacoma, WA, in the amount of \$388,547, plus any applicable sales tax, budgeted from the ES Surface Water Fund 4301, for technical and design services related to the replenishment of the sediment cap in place at the Olympic View Resource Area.

**STRATEGIC POLICY PRIORITY:**

- Assure outstanding stewardship of the natural and built environment.

The Olympic View Resource Area (OVRA) Cap Replenishment Project will replenish the sediment cap in the intertidal area to protect the natural environment and to maintain compliance with the City’s regulatory requirements.

**BACKGROUND:**

This project is being performed under the City’s Administrative Order on Consent (AOC) with the Environmental Protection Agency (EPA) for the OVRA. The sediment cap that the City installed in this intertidal area under the AOC has experienced some recent loss of material so replenishment is needed to maintain compliance with the City’s regulatory requirements. Work under this contract will include assistance with permitting and coordination with regulatory agencies, completion of the design of the project, and construction management and project completion reporting in accordance with EPA requirements.

ISSUE: Remedial work at the OVRA was completed by the City under an AOC with the EPA in 2002. The action involved excavation, backfilling, and capping of approximately 2.3 acres of contaminated marine sediments within the OVRA site. Required post-remediation monitoring at the site led to the discovery that in the last few years the site experienced some loss of capping material and replenishment is needed. Prior to placement of additional material an updated coastal analysis will be performed to verify design assumptions given current knowledge regarding local climate conditions. GeoEngineers, Inc. assisted the City in developing a Contingency Planning Summary Report and Conceptual Design Proposal which was approved by the EPA in June 2018. At this time the City is required to complete the design of the project in anticipation of construction in summer 2019.

ALTERNATIVES: The City could choose to complete the work with City staff, or select a different engineering consultant. Due to the complex nature of this project, the specific technical experience required, and the necessary consistency with prior analyses needed, staff determined that it would be in the best interest of the City to enter into a consultant services contract to complete this next phase of



work at the site. Performance of this cap replenishment project is necessary to meet EPA regulatory requirements.

**COMPETITIVE SOLICITATION:** GeoEngineers, Inc. was selected using the A&E Roster. Three firms were considered and are ranked below.

<u>Respondent</u>	<u>Location (city and state)</u>	<u>Rank or Score</u>
GeoEngineers, Inc.	Redmond, WA	1
KPFF, Inc.	Tacoma, WA	2
Landau Associates, Inc.	Edmonds, WA	3

Based on this review, it was determined that entering into this contract with GeoEngineers, Inc. is in the City’s best interest. While there are other consultants on the roster that are technically qualified for this work, GeoEngineers, Inc. personnel uniquely provide continuity with preliminary work performed on this project.

**CONTRACT HISTORY:** New contract.

**SUSTAINABILITY:** Implementation of this required project is a part of the City’s overall continuing effort to address the Superfund designation of Commencement Bay and provides for the efficient and effective management of the remediated sediments to protect the shoreline environment.

**SBE/LEAP COMPLIANCE:** Not Applicable.

**FISCAL IMPACT:**

**EXPENDITURES:**

<b>FUND NUMBER &amp; FUND NAME *</b>	<b>COST OBJECT (CC/WBS/ORDER)</b>	<b>COST ELEMENT</b>	<b>TOTAL AMOUNT</b>
4301 ES Surface Water Fund	ENV-03027-06-05	5310100	\$388,547
<b>TOTAL</b>			<b>\$388,547</b>

\* General Fund: Include Department

**REVENUES:**

<b>FUNDING SOURCE</b>	<b>COST OBJECT (CC/WBS/ORDER)</b>	<b>COST ELEMENT</b>	<b>TOTAL AMOUNT</b>
4301 ES Surface Water Fund	Rate Revenues	Various	\$388,547
<b>TOTAL</b>			<b>\$388,547</b>

**FISCAL IMPACT TO CURRENT BIENNIAL BUDGET:** \$388,547

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