



TO: Board of Contracts and Awards
FROM: Michael P. Slevin III, P.E., Director, Environmental Services
John Burk, P.E., Division Manager, Science and Engineering
COPY: City Council, City Manager, City Clerk, SBE Coordinator, LEAP Coordinator,
Samol Hefley, Finance/Purchasing, and Jody Bratton, P.E., Senior Project
Manager
SUBJECT: Olympic View Resource Area Cap Replenishment Project - Specification No.
ES20-0004F – March 17, 2020
DATE: February 27, 2020

RECOMMENDATION SUMMARY:

The Environmental Services Department recommends a contract be awarded to Quigg Brothers, Inc., Aberdeen, WA, in the amount of \$822,775.00, plus a 20 percent contingency, for a projected contract total of \$987,330.00, plus applicable sales tax, budgeted from the ES Surface Water Fund 4301, to replenish a sediment cap at the Olympic View Resource Area site.

STRATEGIC POLICY PRIORITY:

- Assure outstanding stewardship of the natural and built environment.

The OVRA Replenishment Project will restore an eroded sediment cap, previously installed in 2002 under an Administrative Order on Consent (AOC) with the U.S. Environmental Protection Agency (EPA) to isolate sub-surface contamination. Restoring the sediment cap will provide long-term isolation of chemical materials from the environment and restore intertidal, subtidal, and upland areas to enhance habitat value and function.

BACKGROUND:

The Olympic View Resource Area (OVRA) is located within the boundaries of the Commencement Bay Nearshore/Tideflats Superfund Site and underwent remedial actions to remove and isolate contaminated sediments in 2002 under an AOC between the City of Tacoma and the EPA. Monitoring surveys performed after construction from 2003 to 2014 did not identify significant changes to the cap at the OVRA site, however, during a visual inspection in August 2015 it was noted that substrate materials on the beach appeared to have shifted. Additional observations of material movement and a land-based survey were performed to determine the extent to which cap material thicknesses might have changed since previous surveys had been completed. Survey data confirmed the observation and identified that the thickness in two of the capped areas had been reduced to below the required cap design thickness.

In coordination with EPA, the City initiated a Contingency Planning Process for the site in response to observations that cap material loss caused the thickness of the cap to fall below the minimum required thicknesses. The Contingency Planning Summary Report generated developed the conceptual design for the corrective action needed for cap replenishment and is the basis for the engineering design, approved by EPA, for the construction activities proposed for this work.



Habitat assessments were performed to characterize and document the habitat present in and adjacent to the area requiring cap replenishment. Coastal engineering analysis was performed to identify the design gradation and thicknesses of erosion protection material to be placed over the sand cap material to establish the minimum requirements needed for a 20-year design life. The results of the habitat assessments and coastal engineering analysis were incorporated into the design for the cap replenishment.

ISSUE: The OVRA Cap Replenishment Project is necessary to ensure that environmental controls for the original remedial action are restored to continue to isolate chemical materials at the site from the environment, to eliminate or significantly reduce potential human health and environmental risk and to restore intertidal, subtidal and upland areas to enhance habitat value and function.

ALTERNATIVES: Taking no action would put the City in violation of the City’s regulatory requirements set by the EPA.

COMPETITIVE SOLICITATION: Request for Bids Specification ES20-0004F was opened on February 18, 2020. Two companies were specifically invited to bid and the project was advertised in the normal outlets. Four submittals were received. Quigg Brothers, Inc. submitted a bid that resulted in the lowest evaluated submittal after consideration of Small Business Enterprise (SBE) participation goals. The table below reflects the amount of the base award.

<u>Respondent</u>	<u>Location</u> <i>(city and state)</i>	<u>Submittal Amount</u>	<u>Evaluated Submittal</u>
Quigg Brothers, Inc.	Aberdeen, WA	\$822,775.00	\$822,775.00
Active Construction, Inc.	Puyallup, WA	\$991,991.00	\$991,991.00
Pacific Pile & Marine, LP	Seattle, WA	\$1,248,248.00	\$1,248,258.00
Engineering/Remediation Resources Group, Inc. (ERRG)	Redmond, WA	\$1,295,795.00	\$1,315,235.00

Pre-bid Estimate: \$1,282,000.00

The recommended award is approximately 31 percent below the pre-bid estimate.

CONTRACT HISTORY: New contract.

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

SBE/LEAP COMPLIANCE: The recommended contractor did not meet the SBE goal, but the next lowest bidder was not within 5 percent of the low bidders’ proposal thus the recommended bidder is in compliance with the SBE regulation requirements per memorandum dated February 19, 2020. The SBE goal for this project is 18 percent. The SBE participation level of the recommended contractor is zero percent. Quigg Brothers, Inc. submitted the lowest evaluated



bid per SBE regulations requirements. The Local Employment and Apprenticeship Training Program (LEAP) goal is 15 percent.

FISCAL IMPACT:

EXPENDITURES:

FUND NUMBER & FUND NAME	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
4301 ES Surface Water Fund	ENV-03027-06-04	5330100	\$ 987,330.00
TOTAL			\$ 987,330.00

*plus applicable sales tax

REVENUES:

FUNDING SOURCE	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
4301 ES Surface Water Fund	521900	Rate Revenues	\$ 987,330.00
TOTAL			\$ 987,330.00

FISCAL IMPACT TO CURRENT BIENNIAL BUDGET: \$987,330.00, plus applicable sales tax

ARE THE EXPENDITURES AND REVENUES PLANNED AND BUDGETED? Yes