



City of Tacoma

Contract and Award Letter
Purchase Resolution – Exhibit "A"

TO: Board of Contracts and Awards
FROM: Michael P. Slevin III, P.E., Environmental Services Director *M.P.S.*
Kurtis D. Kingsolver, P.E., Public Works Director/City Engineer
Geoffrey M. Smyth, P.E., Science and Engineering Division Manager
Tony Lindgren, P.E., Tacoma Water Distribution, Engineering Manager
COPY: City Council, City Manager, City Clerk, SBE Coordinator, LEAP Coordinator,
Jason Turner, Project Manager, Ali Polda, P.E., Erik Sloan, Pavement Manager,
and Jessica Tonka, Finance/Purchasing
SUBJECT: Oakland Neighborhood Permeable Pavement Project
Request for Bids Specification No. ES17-0314F – March 27, 2018
DATE: March 8, 2018

RECOMMENDATION SUMMARY:

The Environmental Services Department recommends a contract be awarded to R.L. Alia Company, Renton, WA, in the amount of \$5,799,356.50, plus a 15 percent contingency, for a cumulative total of \$6,669,259.98, plus applicable sales tax, budgeted from the ES Surface Water Fund 4301, ES Wastewater Fund 4300, TPU Tacoma Water Fund 4600, and PW Streets Initiative Fund 1085, to replace aging wastewater sewer and water pipes and install new permeable asphalt roadway near South 35th and Gunnison Streets.

STRATEGIC POLICY PRIORITY:

- Assure outstanding stewardship of the natural and built environment.

This project will reconstruct existing roadways with a pervious asphalt street section, increase pedestrian mobility by improving curb ramps and sidewalks, alleviate surface water flooding, and reduce wastewater overflows into Commencement Bay.

BACKGROUND:

ISSUE: Stormwater from the Oakland Neighborhood drains to the Flett Creek Watershed and has a history of flooding and downstream capacity restrictions. This project will help to improve water quality and flow control via the reduction of contaminated loading and storm runoff through the installation of over a mile of pervious pavement in the Oakland Neighborhood on the west side of Tacoma near South 35th and Gunnison Streets. In addition, this project will replace approximately 7,333 linear feet of aging 8-inch wastewater pipe, 7,700 linear feet of aging water pipe, and install 122 concrete curb ramps and 308 trees.

ALTERNATIVES: The alternative to this project is accepting the risk of failure of wastewater and water pipes, and accepting ongoing surface water flooding. If the existing pipes are not replaced, the rate and magnitude of isolated pipe failures will continue to increase with time.



COMPETITIVE SOLICITATION:

Request for Bids Specification No. ES17-0314F was opened February 13, 2018. There were ten bid submittals received. R.L. Alia Company submitted a bid that resulted in the lowest evaluated submittal after consideration of SBE participation goals. The table below reflects the amount of base award.

<u>Respondent</u>	<u>Location</u> <i>(city and state)</i>	<u>Submittal Amount</u> <i>(plus applicable sales tax)</i>	<u>Evaluated Submittal</u> <i>(plus applicable sales tax)</i>
R.L. Alia Company	Renton, WA	\$5,799,356.50	\$5,509,388.68
Rodarte Construction, Inc.	Auburn, WA	\$6,153,813.60	\$6,153,813.60
Northwest Cascade, Inc.	Puyallup, WA	\$6,197,375.00	\$6,197,375.00
Johansen Construction Co. Inc.	Buckley, WA	\$6,490,850.65	\$6,490,850.65
Pape & Sons Construction, Inc.	Gig Harbor, WA	\$6,568,720.10	\$6,568,720.10
Tucci & Sons, Inc.	Tacoma, WA	\$7,305,050.15	\$7,305,050.15
Miles Resources, LLC	Puyallup, WA	\$7,559,567.75	\$7,559,567.75
Active Construction, Inc.	Puyallup, WA	\$7,636,824.53	\$7,636,824.53
Olson Brothers Excavating	Puyallup, WA	\$7,702,110.06	\$7,702,110.06
Titan Earthwork, LLC	Pacific, WA	\$8,323,303.50	\$8,323,303.50

Pre-bid Estimate: \$6,574,078.50, plus applicable sales tax.
The recommended award is approximately 12 percent below the pre-bid estimate.

CONTRACT HISTORY: New contract.

SUSTAINABILITY: Replacement of these pipes will reduce the risk of failure thereby reducing the potential for discharge of surface water and wastewater onto neighboring properties, in addition the use of permeable pavement will divert flows from the City’s surface water collection system.

SBE/LEAP COMPLIANCE: The recommended contractor is in compliance with the Small Business Enterprise (SBE) Regulation requirements per memorandum dated February 15, 2018. The SBE goal for this project is 22 percent. The SBE participation level of the recommended contractor is 70 percent. R.L. Alia Company submitted the lowest evaluated bid per the SBE Regulation requirements. The Local Employment and Apprenticeship Training Program (LEAP) goal is not applicable.



FISCAL IMPACT:

EXPENDITURES:

FUND NUMBER & FUND NAME	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT*
4301 ES Surface Water Fund	ENV-03025-07-04	5330100	\$1,678,463.65
4300 ES Wastewater Fund	ENV-04022-10-04	5330100	\$2,491,293.07
1085 PW Streets Initiative Fund	PWK-00438-06-03	5330100	\$1,546,000.00
Tacoma Water Bond Fund	WTR-00478-23-03	5330100	\$953,503.26
TOTAL			\$6,669,259.98

* Plus Applicable Sales Tax

REVENUES:

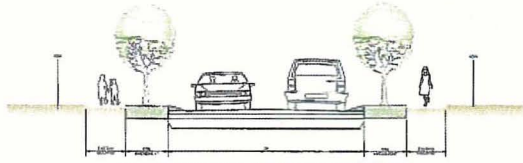
FUNDING SOURCE	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT*
4301 ES Surface Water Fund	529100	Rate Revenues	\$249,963.40
4300 ES Wastewater Fund	523900	Rate Revenues	\$2,491,293.07
WA State Dept. of Ecology Grant	521900	6371302	\$1,428,500.25
Streets Initiative Revenues	663020	Various	\$1,546,000.00
4600-10WC Water 2010 Construction Bond Fund	586306	6311156	\$953,503.26
TOTAL			\$6,669,259.98

* Plus Applicable Sales Tax

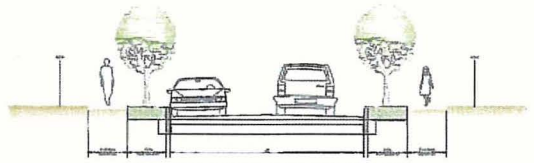
FISCAL IMPACT TO CURRENT BIENNIAL BUDGET: \$6,669,259.98

ARE THE EXPENDITURES AND REVENUES PLANNED AND BUDGETED? Yes

Oakland Neighborhood Permeable Pavement Project



Proposed Roadway Section - Permeable Pavement with Wedge Curb



Proposed Roadway Section - Permeable Pavement with Traffic Curb