



TO: Board of Contracts and Awards

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COPY: City Council, City Manager, City Clerk, SBE Coordinator, LEAP Coordinator,
Steve Hoffman, Project Manager, Ali Polda, P.E., Erik Sloan, Pavement
Manager, and Samol Hefley, Senior Buyer

SUBJECT: South Puget Sound Avenue Greenscape
Request for Bids Specification No. ES18-0163F – June 4, 2019

DATE: May 17, 2019

MPS
100%

RECOMMENDATION SUMMARY:

The Environmental Services and Public Works Departments and Tacoma Water Division recommend a contract be awarded to R.L. Alia Company, Renton, WA, in the amount of \$1,560,162.40, plus a 15 percent contingency, for a cumulative total of \$1,794,186.76, plus applicable taxes, budgeted from various departmental funds, to replace aging water distribution, wastewater, and surface water pipes, and install new street improvements along South Puget Sound Avenue between South 50th and South 54th Streets.

STRATEGIC POLICY PRIORITY:

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

This project will reconstruct existing failing roadways with a pervious asphalt street section, increase pedestrian mobility by improving curb ramps and sidewalks, replace aging infrastructure, and protect the environment through alleviation of localized surface water flooding.

BACKGROUND:

The existing pavement on South Puget Sound Avenue is in poor condition. Additionally, surface water from this street drains to the Flett Creek Watershed, which has capacity constraints, and the existing stormwater conveyance system has a history of flooding and downstream capacity restrictions.

This project will help to improve water quality and reduce stormwater flow via the reduction of contaminated loading and stormwater runoff through the installation of approximately 1,300 linear feet of new pervious pavement along South Puget Sound Avenue. In addition, this project will replace approximately 1,100 linear feet of stormwater pipe, 1,000 linear feet of wastewater pipe, 1,800 linear feet of water distribution pipe, and install 14 new concrete curb ramps and approximately 80 street trees.



ISSUE: Stormwater conveyance in the Flett Creek Watershed is constricted due to capacity constraints within Flett Creek. The City has previously constructed infiltration improvements within this watershed; however, additional flow reduction is crucial to minimizing the risk of flooding in Flett Creek.

ALTERNATIVES: Delivering this project utilizing various City of Tacoma funds and State Grant funds represents an opportunity to maximize partnerships and reduce physical impacts while constructing improvements in this neighborhood. One alternative, taking no action, would put the City in a position of accepting risk of continued roadway failure and an increase in the rate and magnitude of isolated pipe failures and further negative impacts to water quality. Taking no action would also result in State Grant Funds having to be reimbursed, which could establish a poor precedent in our working relationship with the Department of Ecology.

COMPETITIVE SOLICITATION:

Request for Bids Specification No. ES18-0163F was opened on May 7, 2019. No companies were specifically invited to bid and the project was advertised in the normal outlets. There were eight bid submittals received. R.L. Alia Company submitted a bid that resulted on the lowest evaluated submittal after consideration of Small Business Enterprise (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</u> <u>Amount</u>	<u>Evaluated</u> <u>Submittal</u>
R.L. Alia Company	Renton, WA	\$1,560,162.40	\$1,560,162.40
Northwest Cascade Inc.	Puyallup, WA	\$2,063,984.60	\$2,063,984.60
Pape and Sons construction	Gig Harbor, WA	\$2,137,996.10	\$2,137,996.10
Tucci & Sons Inc.	Tacoma, WA	\$2,153,530.90	\$2,153,530.90
Rodarte Construction Inc.	Auburn, WA	\$2,244,834.01	\$2,244,834.01
Titan Earthwork LLC	Pacific, WA	\$2,339,104.71	\$2,339,104.71
Active Construction Inc.	Puyallup, WA	\$2,375,337.22	\$2,375,337.22
Sound Pacific Construction	Gig Harbor, WA	\$2,487,597.00	\$2,487,597.00

Pre-bid Estimate: \$2,500,000.00

The recommended award is 38 percent below the pre-bid estimate.

CONTRACT HISTORY: New contract

SUSTAINABILITY: The use of pervious pavement will divert flows from the City’s surface water collection system and reintroduce it to the groundwater table as would naturally occur in an undeveloped condition. Additionally, the replacement of these pipes will reduce the risk of failures thereby reducing the potential for discharge of surface water and wastewater onto neighboring properties.



SBE/LEAP COMPLIANCE: The recommended contractor is in compliance with the SBE regulation requirements per memorandum dated May 14, 2019. The SBE goal for this project is 22 percent. The SBE participation level of the recommended contractor is 64 percent. R.L. Alia Company submitted the lowest evaluated bid per SBE regulation requirements. The Local Employment and Apprenticeship Training Program 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-03020-03-04	5330100	\$1,067,911.52
4300 ES Wastewater Fund	ENV-04023-09-04	5330100	\$244,917.88
1085 PW Streets Initiative Fund	PWK-00438-12	5330100	\$85,827.99
Tacoma Water Bond Fund	WTR-00554-09-03	5330100	\$395,529.37
TOTAL			\$1,794,186.76

REVENUES:

FUNDING SOURCE	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
4301 ES Surface Water Fund	521900	Rate Revenues	\$266,977.88
WA State Dept. of Ecology Grant WQC-2016-TacoPW-00262	521900	6371302	\$800,933.64
4300 ES Wastewater Fund	523900	Rate Revenues	\$244,917.88
PW Streets Initiative Revenues	663020	Various	\$85,827.99
4600-10WC Water 2010 Construction Bond Fund	586306	6311156	\$395,529.37
TOTAL			\$1,794,186.76

FISCAL IMPACT TO CURRENT BIENNIAL BUDGET: \$ 1,794,186.76, plus applicable tax.

ARE THE EXPENDITURES AND REVENUES PLANNED AND BUDGETED? Yes