



TO: Board of Contracts and Awards

FROM: Michael P. Slevin III, P.E., Director, Environmental Services
 Kurtis D. Kingsolver, P.E., Director/City Engineer, Public Works
 Geoffrey M. Smyth, P.E., Division Manager, Science & Engineering

COPY: City Council, City Manager, City Clerk, SBE Coordinator, LEAP Coordinator,
 Amy Anderson, P.E., Project Manager, and Samol Hefley, Finance/Purchasing

SUBJECT: 2018H Surface Water & Wastewater Sewer Replacement, Request for Bids Specification
 No. ES18-0026F – July 31, 2018

DATE: July 12, 2018

RECOMMENDATION SUMMARY:

The Environmental Services and Public Works Departments recommend a contract be awarded to R.L. Alia Company, Renton, WA, in the amount of \$1,431,718.80, plus 20 percent contingency, for a cumulative total of \$1,718,062.56, plus applicable sales tax, budgeted from the ES Wastewater Fund 4300, ES Surface Water Fund 4301, and PW Streets Initiative Fund 1085, for the replacement of wastewater and surface water pipe, and road and curb ramp improvements at various locations in the downtown and south Tacoma areas.

STRATEGIC POLICY PRIORITY:

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

This project will help protect the environment through the replacement of wastewater and surface water pipes that have exceeded their design life and are at risk of failure which could result in untreated wastewater being discharged to the Puget Sound and surface water flooding. Additionally, the safety of City streets accessibility will be improved through roadway and curb ramp improvements.

BACKGROUND:

This project will replace approximately 1,500 linear feet of wastewater pipe, 130 linear feet of surface water pipe, and rerouting 150 linear feet of conflicting drinking water pipe. As part of this pipe replacement project Environmental Services is partnering with Public Works to replace concrete and asphalt road pavement, curb ramps, and alley approaches associated with the pipe replacement work. Work will be occurring at two locations in the downtown area of Council District No. 3 and at two other locations in the south Tacoma area of Council District No. 4.

ISSUE: The underground wastewater and surface water pipes in these various locations were installed over 100 years ago and are at risk of failure or need to be upsized for future needs.

ALTERNATIVES: The alternative to these improvements is taking no action and accepting the risk of continued pipe failures, which could result in untreated wastewater entering the Puget Sound or overflowing onto neighboring properties, as well as localized flooding which could occur due to failed surface water sewer pipes.



COMPETITIVE SOLICITATION:

Request for Bids Specification No. ES18-0026F was opened July 3, 2018. The project was advertised in the Tacoma Daily Index, online contractor network, and the City’s Purchasing website. Three submittals were received. R.L Alia Company submitted the bid that resulted in the lowest evaluated submittal. 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> <i>(plus applicable sales tax)</i>	<u>Evaluated Submittal</u> <i>(plus applicable sales tax)</i>
R.L. Alia Company	Renton, WA	\$1,431,718.80	\$1,360,132.86
Northwest Cascade, Inc.	Puyallup, WA	\$1,744,038.25	\$1,657,884.40
Rodarte Construction, Inc.	Auburn, WA	\$2,305,642.75	\$2,256,547.75

Pre-bid Estimate: \$1,318,033.71 plus applicable sales tax

The recommended award is approximately nine percent above 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 untreated wastewater onto neighboring properties, resulting in positive environmental impacts.

SBE/LEAP COMPLIANCE: The recommended contractor is in compliance with the Small Business Enterprise (SBE) Regulation requirements per memorandum dated July 9, 2018. The SBE goal for this project is 13 percent. The SBE participation level of the recommended contractor achieved the 13 percent goal. R.L. Alia Company submitted the lowest evaluated bid per the SBE regulation requirements. The Local Employment and Apprenticeship Training Program (LEAP) goal is 954 hours.



FISCAL IMPACT:

EXPENDITURES:

FUND NUMBER & FUND NAME	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT*
4300 ES Wastewater Fund	ENV-04022-04-04	5330100	\$1,167,650.64
4301 ES Surface Water Fund	ENV-03029-15-04	5330100	\$290,019.12
1085 PW Streets Initiative Fund	PWK-00438-20-04	5330100	\$260,392.80
TOTAL			\$1,718,062.56

* Plus Applicable Sales Tax

REVENUES:

FUNDING SOURCE	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT*
4300 ES Wastewater Fund	523900	Rate Revenues	\$1,167,650.64
4301 ES Surface Water Fund	521900	Rate Revenues	\$290,019.12
Streets Initiative Revenues	663020	Various	\$260,392.80
TOTAL			\$1,718,062.56

* Plus Applicable Sales Tax

FISCAL IMPACT TO CURRENT BIENNIAL BUDGET: \$1,718,062.56, plus applicable sales tax.

ARE THE EXPENDITURES AND REVENUES PLANNED AND BUDGETED? Yes