



TO: Board of Contracts and Awards
FROM: Michael Slevin III, P.E., Director, Environmental Services
Kurtis D. Kingsolver, P.E., Public Works Director/City Engineer
John Burk, P.E., Division Manager, Science and Engineering
COPY: City Council, City Manager, City Clerk, SBE Coordinator, LEAP Coordinator,
Jordan Ennis, P.E., Project Manager, and Samol Hefley, Finance/Purchasing
SUBJECT: Wastewater Sewer Replacement Project (Various Areas): Hotel Murano, S 18th
St, S 23rd St, S G St, & 19th St NE
Request for Bids Specification No. ES19-0028F – August 27, 2019
DATE: August 6, 2019

M.S. Kingsolver
CDK

RECOMMENDATION SUMMARY:

The Environmental Services Department recommends a contract be awarded to R.L. Alia Company, Renton, WA, in the amount of \$1,570,982.00, plus a 15 percent contingency, for projected contract total of \$1,806,629.30, plus applicable taxes, budgeted from various departmental funds, for the replacement of wastewater, stormwater, and water mains, in addition to roadway and curb ramp improvements at various locations in City.

STRATEGIC POLICY PRIORITY:

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

A reduced risk of wastewater overflows and stormwater flooding represents an improvement to human health, the environment, and meeting the objectives outlined in the Tacoma 2025 Liability Focus Area.

BACKGROUND:

This project will replace approximately 2,150 linear feet of underground wastewater pipe, 350 linear feet of stormwater pipe, and 450 linear feet of water main. In partnership with the Public Works Department, this project will also provide additional street restoration and curb ramp installation. The work will occur at six locations: South G Street, South 18th Street, 19th Street NE, South 23rd Street, the Hotel Murano parking lot, and an alley near North Stevens Street, and North 21st Street.

ISSUE: The underground wastewater, stormwater, and water main pipes in these various locations are reaching the end of their design life and are at risk of failure. Failure of the wastewater sewer pipes would have negative environmental impacts resulting from untreated wastewater entering the Puget Sound.

ALTERNATIVES: Taking no action could put the City in a position of accepting the risk of continued pipe failures, which could result in untreated wastewater overflowing into the Puget Sound or onto neighboring properties, localized flooding, and water main bursts.

**COMPETITIVE SOLICITATION:**

Request for Bids Specification No. ES19-0028F was opened on July 23, 2019. The project was advertised in the Tacoma Daily Index and several online contractor plan centers. Eight submittals were received. R.L. Alia Company 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>	<u>Submittal Amount</u>	<u>Evaluated Submittal</u>
R.L. Alia Company	Renton, WA	\$1,570,982.00	\$1,570,982.00
Northwest Cascade, Inc.	Puyallup, WA	\$1,629,803.00	\$1,629,803.00
Miles Resources, LLC	Puyallup, WA	\$1,711,296.20	\$1,711,296.20
Pivetta Brother's Construction	Sumner, WA	\$1,736,675.10	\$1,736,675.10
Tucci & Sons, Inc.	Tacoma, WA	\$1,858,737.50	\$1,858,737.50
Rodarte Construction, Inc.	Auburn, WA	\$1,874,521.00	\$1,874,521.00
Pape & Sons Construction, Inc.	Gig Harbor, WA	\$1,900,439.00	\$1,900,439.00
Titan Earthwork, LLC	Pacific, WA	\$2,131,295.00	\$2,131,295.00

Pre-bid Estimate: \$1,628,795.00, excluding applicable tax.
The recommended award is 3.55 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 untreated wastewater into the Puget Sound or onto neighboring properties and decreased flooding resulting in positive environmental impacts.

SBE/LEAP COMPLIANCE: The recommended contractor is in compliance with the SBE regulation requirements per memorandum dated July 26, 2019. The SBE goal for this project is 22 percent. The SBE participation level of the recommended contractor is 63.7 percent. R.L. Alia Company, Renton, WA, submitted the lowest evaluated bid per the SBE regulation 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
1085 PW Streets Initiative Fund	PWK-00438-30-03	5330100	\$403,484.30
Tacoma Water Bond Fund	WTR-00553-04-03	5330100	\$215,437.55
4300 ES Wastewater Fund	ENV-04023-03-04	5330100	\$1,047,165.95
4301 ES Surface Water Fund	ENV-03031-14-04	5330100	\$140,541.50
TOTAL			\$1,806,629.30

REVENUES:

FUNDING SOURCE	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
Streets Initiative Revenues	663020	Revenues	\$403,484.30
4600-13WC Water Bond Fund	586313	Rate Revenues	\$215,437.55
4300 ES Wastewater Fund	523900	Rate Revenues	\$1,047,165.95
4301 ES Surface Water Fund	521900	Rate Revenues	\$140,541.50
TOTAL			\$1,806,629.30

FISCAL IMPACT TO CURRENT BIENNIAL BUDGET: \$1,806,629.30, plus applicable taxes.

ARE THE EXPENDITURES AND REVENUES PLANNED AND BUDGETED? Yes.