



TO: Board of Contracts and Awards
FROM: Michael P. Slevin III, P.E., Director, Environmental Services
Geoffrey M. Smyth, P.E., Division Manager, Science & Engineering
COPY: City Council, City Manager, City Clerk, SBE Coordinator, LEAP Coordinator,
Jason Turner, Project Manager, and Joe Parris, Finance/Purchasing
SUBJECT: 2016A Wastewater Sewer Replacement Project In Various Tacoma Locations
Request for Bids Specification No. ES16-0281F – October 4, 2016
DATE: September 19, 2016

SUMMARY:

The Environmental Services Department recommends a contract be awarded to R.L. Alia Company, Renton, WA, in the amount of \$518,516.50, plus a 15 percent contingency, for a cumulative total of \$596,293.98, excluding sales tax, budgeted from the ES Wastewater Fund 4300, for the removal and construction of approximately 2,200 linear feet of 8-inch diameter underground wastewater mains, and roadway surface restoration in various City of Tacoma locations.

STRATEGIC POLICY PRIORITY:

- Assure outstanding stewardship of the natural and built environment.

This project will replace underground wastewater pipes that have exceeded their design life and are at risk of failure. Failure of these pipes would have negative environmental-related impacts resulting from untreated wastewater entering Commencement Bay.

BACKGROUND:

ISSUE: The underground wastewater pipes in the Alley between South 7th and South 11th Street from Proctor Street to Monroe Street, in the Alley between McKinley Street and East "I" Street from East 65th Street to East 66th Street, and in a public easement at 6323 6th Avenue are reaching the end of their design life and are at risk of failure. Replacement will reduce the risk of failure which could result in the overflow of untreated wastewater into Commencement Bay and potentially into the basements of adjacent buildings. Preventative replacement of these underground pipes in this project area represents the lowest life cycle cost solution to maintaining these assets. In addition, existing flooding problems will be relieved by extending stormwater pipes in an adjacent alley. Pipe replacement work will be performed utilizing traditional open trench excavation methods.

The pipe replacement work requires pavement restoration per the City's Right of Way Restoration Policy and gravel alley restoration.

ALTERNATIVES: The alternative is taking no action and accepting the risk of failure of the wastewater pipes and continual flooding of the alley. If the existing pipes are not replaced, the rate and magnitude of isolated failures will increase with time.



COMPETITIVE SOLICITATION: Request for Bids Specification No. ES16-0281F was opened September 06, 2016. The project was advertised in the Tacoma Daily Index, Seattle Daily Journal of Commerce, online contractor network, state’s electronic bid website WEBS, and on the City’s Purchasing website. Six submittals were received. 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>(excluding sales tax)</i>	<u>Evaluated Submittal</u> <i>(excluding sales tax)</i>
R.L. Alia Company	Renton, WA	\$518,516.50	\$492,590.68
Rodarte Construction, Inc.	Auburn, WA	\$701,997.90	\$676,072.08
Pape & Sons Construction, Inc.	Gig Harbor, WA	\$725,935.00	\$707,285.52
Sound Pacific Construction LLC	Gig Harbor, WA	\$773,361.00	\$773,361.00
Northwest Cascade, Inc.	Puyallup, WA	\$1,069,203.50	\$1,043,515.10
Kar-Vel Construction, Inc.	Renton, WA	\$1,094,287.85	\$1,069,362.03

Pre-bid Estimate: \$628,076.42

The recommended award is approximately 17.4 percent below the pre-bid estimate.

CONTRACT HISTORY: New contract.

SUSTAINABILITY: When completed, this project will result in structurally sound wastewater and stormwater pipes. Replacement of these pipes will reduce the risk of failure thereby reducing the potential for the discharge of untreated wastewater into Commencement Bay or neighboring properties.

SBE/LEAP COMPLIANCE: The recommended contractor is in compliance with the Small Business Enterprise (SBE) Regulation requirements per memorandum dated September 12, 2016. The SBE goal for this project is 17 percent. The SBE participation level of the recommended contractor is 17.03 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 389 hours.

RECOMMENDATION:

The Environmental Services Department recommends a contract be awarded to R.L. Alia Company, Renton, WA, in the amount of \$518,516.50, plus a 15 percent contingency, for a cumulative total of \$596,293.98, excluding sales tax, budgeted from the ES Wastewater Fund 4300, for the removal and construction of approximately 2,200 linear feet of 8-inch diameter underground wastewater mains, and roadway surface restoration in various City of Tacoma locations.



FISCAL IMPACT:

EXPENDITURES:

FUND NUMBER & FUND NAME	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
4300 ES Wastewater Fund *	ENV-04014-06	5330100	\$596,293.98
TOTAL			\$596,293.98

* Excluding Applicable Sales Tax

REVENUES:

FUNDING SOURCE	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
4300 ES Wastewater Fund*	523900	Rate Revenues	\$596,293.98
TOTAL			\$596,293.98

* Excluding Applicable Sales Tax

FISCAL IMPACT TO CURRENT BIENNIAL BUDGET: \$596,293.98, excluding applicable sales tax.

ARE THE EXPENDITURES AND REVENUES PLANNED AND BUDGETED? Yes

FINANCE PURCHASING
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