



## RESOLUTION NO. 38757

1 A RESOLUTION related to the purchase of materials, supplies or equipment,  
2 and the furnishing of services; authorizing the execution of a contract  
3 with R. L. Alia Company in the amount of \$587,931.90, plus applicable  
4 sales tax, plus a 15 percent contingency, for a cumulative total of  
5 \$676,121.69, budgeted from the ES Wastewater Fund, for wastewater  
6 main replacements in various Tacoma locations pursuant to  
7 Specification No. ES13-0211F.

8 WHEREAS the City has complied with all applicable laws and processes  
9 governing the acquisition of those supplies, and/or the procurement of those  
10 services, inclusive of public works, as is shown by the attached Exhibit "A,"  
11 incorporated herein as though fully set forth, and

12 WHEREAS the Board of Contracts and Awards has concurred with the  
13 recommendation for award as set forth in Exhibit "A"; Now, Therefore,

14 BE IT RESOLVED BY THE COUNCIL OF THE CITY OF TACOMA:

15 Section 1. That the Council of the City of Tacoma concurs with the Board  
16 of Contracts and Awards to adopt the recommendation for award as set forth in  
17 the attached Exhibit "A."

18 Section 2. That the proper officers of the City are hereby authorized to  
19 enter into a contract with R. L. Alia Company in the amount of \$587,931.90, plus  
20 applicable sales tax, plus a 15 percent contingency, for a cumulative total of  
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1 \$676,121.69, budgeted from the ES Wastewater Fund, for wastewater main  
2 replacements in various Tacoma locations pursuant to Specification  
3 No. ES13-0211F, consistent with Exhibit "A."  
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5 Adopted \_\_\_\_\_  
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Mayor

8 Attest:  
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10 \_\_\_\_\_  
City Clerk

11 Approved as to form:  
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City Attorney  
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City of Tacoma  
Environmental Services Department

**DATE:** October 11, 2013  
**TO:** Board of Contracts and Awards  
**SUBJECT:** 2013B Wastewater Main Replacements in Various Tacoma Locations  
Budgeted from ES Wastewater Fund 4300  
Request for Bids Specification No. ES13-0211F

**RECOMMENDATION:** The Environmental Services Department, Science and Engineering Division recommends a contract be awarded to low bidder **R.L. Alia Company, Renton, WA**, for the replacement of 1,900 linear feet of wastewater sewer pipe at various locations within the City of Tacoma. The contract amount reflects a base award of \$587,931.90, plus applicable sales tax, plus a 15% contingency, for a cumulative amount of \$676,121.69, plus applicable sales tax.

**EXPLANATION:** The City of Tacoma's wastewater collection system consists of over 700 miles of underground pipe that conveys wastewater from residential and commercial customers to one of three different locations where it is treated prior to being discharged into Puget Sound.

To help address the problem of aging sewer infrastructure, the Environmental Services Department developed an Asset Management Program. This ongoing program focuses on rehabilitating a certain amount of the City's poorest condition pipes every year. Depending on a pipe's age and condition, rehabilitation can be accomplished using pipe-lining technology that minimizes or eliminates the need for disruptive excavation. When a pipe's condition is more severe, removing and replacing the existing pipe using traditional excavation methods can be required.

The underground wastewater pipes scheduled for replacement by this project were installed over 100 years ago. The pipes have exceeded their design life, require recurring maintenance and repairs, and are at risk of failure. If failure were to occur, it would result in wastewater overflows into Commencement Bay and potentially into the basements of adjacent buildings. The proposed project will replace these pipes and reduce of the risk of wastewater overflows.

The deteriorated wastewater pipes at the various locations addressed by this project require complete replacement using traditional open-cut excavation methods rather than pipe-lining. The excavation work will occur within existing gravel alleys. These alleys will be repaired in accordance with the City's Right-of-Way Restoration Policy.

**COMPETITIVE BIDDING:** Request for Bids Specification No. ES13-0211F was opened September 17, 2013. The Request for Bids was advertised in the Tacoma Daily Index and the Seattle Daily Journal of Commerce. Eight submittals were received. The Small Business Enterprise (SBE) participation level proposed by the bidder(s) are reflected as a credit (maximum applies) against the submitted base bid to arrive at an "evaluated bid" for ranking purposes. 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 the base award.

<u>Respondent</u>	<u>Location</u> <i>(city and state)</i>	<u>Submittal Amount</u> Plus applicable sales tax	<u>Evaluated Submittal</u> Plus applicable sales tax
<b>R.L. Alia Company</b>	<b>Renton, WA</b>	<b>\$ 587,931.30</b>	<b>\$ 550,971.53</b>
Rodarte Construction, Inc.	Auburn, WA	\$ 634,031.95	\$ 596,402.05

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Northwest Cascade, Inc.	Puyallup, WA	\$ 673,704.59	\$ 636,074.69
Pacific Coast General, LLC	Port Orchard, WA	\$ 740,935.30	\$ 740,935.30
Green Earthworks Construction, Inc.	Tacoma, WA	\$ 752,598.10	\$ 714,968.20
Titan Earthwork	Sumner, WA	\$ 876,407.50	\$ 838,777.60
Stan Palmer Construction, Inc.	Bremerton, WA	\$ 892,586.00	\$ 892,586.00
Ceccanti, Inc.	Tacoma, WA	\$ 981,029.90	\$ 944,813.56
Pre-bid Estimate		\$ 630,467.24	

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

**SUSTAINABILITY FACTORS:** From a sustainability perspective the reduced risk of wastewater overflows from this project represents an improvement to human health and the environment. Preventative rehabilitation of underground sewers in the project areas, prior to complete failure, represents the lowest lifecycle cost solution to maintaining these assets.

**CONTRACT HISTORY:** New contract.

**FUNDING:** Funds are budgeted in the ES Wastewater Fund 4300.

**SBE/LEAP COMPLIANCE:** The recommended contractor is in compliance with the Small Business Enterprise (SBE) Regulation requirements per memorandum dated September 19, 2013. The SBE goal for this project is 10%. The SBE participation level of the recommended contractor is 10.21%. R.L. Alia Company submitted the lowest evaluated bid per the SBE Regulation requirements. The Local Employment and Apprenticeship Training Program (LEAP) goal is 432 hours.

**PROJECT ENGINEER/COORDINATOR:** Geoffrey M. Smyth, P.E., Division Manager, Science and Engineering Division, 253-502-2111.

  
Michael P. Slevin III, P.E.  
Environmental Services Director

*for*  
cc: Joe Parris, Finance/Purchasing  
Charles Wilson, SBE Coordinator  
Peter Guzman, LEAP Coordinator  
Eric Johnson, Environmental Services