



TO: Board of Contracts and Awards
FROM: ~~Michael P. Slevin III, P.E., Director, Environmental Services~~
for Geoffrey M. Smyth, P.E., Division Manager, Science and Engineering
COPY: City Council, City Manager, City Clerk, SBE Coordinator, LEAP Coordinator,
Joe Parris, Finance/Purchasing, and Jason Turner, Project Manager
SUBJECT: Permeable Pavement and Stormwater Improvement Project – Asotin Street between
South 42nd and South 48th Streets; Cushman Avenue between South 44th and South 46th
Streets; and South 45th Street between Asotin Street and Cushman Avenue, Request for
Bids Specification No. ES14-0379F – January 6, 2015
DATE: December 22, 2014

SUMMARY:

The Environmental Services Department recommends a contract be awarded to Miles Resources, LLC, Puyallup, WA, in the amount of \$1,833,614.34, plus a 15 percent contingency, for a cumulative total of \$2,129,713.30, including applicable sales tax, budgeted from the ES Surface Water Fund 4301, to rebuild Asotin Street between South 42nd and South 48th Streets with permeable asphalt, remove and replace existing stormwater pipe, manholes, and catch basins; and remove and replace the stormwater pipe, manholes, and catch basins on Cushman Avenue between South 44th and South 46th Streets and on South 45th Street from Asotin Street to Cushman Avenue.

STRATEGIC POLICY PRIORITY:

- Plan for and improve public infrastructure that meets the transportation needs of all Tacoma residents and visitors
- Foster neighborhood, community, and economic development vitality and sustainability

This project improves vehicle and pedestrian safety by improving the existing road, curb, and drainage system and sustainably removing excess rain water from the road surface. This project supports the City Council priority to “develop a comprehensive Greenroads program to improve water quality and neighborhood infrastructure”.

BACKGROUND:

ISSUE: Stormwater in the area of this project is eventually discharged to Wapato Lake, which is a sensitive water body that has higher than normal phosphorous levels. Because of this, it is necessary to reduce contaminant loading to this receiving water. This project will help improve water quality via the reduction of contaminant loading and stormwater runoff, through the installation of pervious pavement on Asotin Street between South 42nd and South 48th Streets. In addition, associated aging stormwater pipe and manholes will be removed and replaced.

ALTERNATIVES: The alternative to this project would be to take no action to replace the existing stormwater infrastructure and roadway. If the proposed infrastructure is not replaced the risk of stormwater pipe failures will increase every year this project is postponed and this particular opportunity to help improve the water quality in Wapato Lake will remain unrecognized.

COMPETITIVE SOLICITATION: Request for Bids Specification No. ES14-0379F was opened December 2, 2014. The project was advertised in the Tacoma Daily Index and the Seattle Daily Journal of Commerce, in addition to being listed on the City’s Purchasing website. The City received 12 bid proposals. 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>
Miles Resources, LLC	Puyallup, WA	\$1,833,614.34
Pape & Sons Construction, Inc.	Gig Harbor, WA	\$1,930,638.75
Tucci & Sons, Inc.	Tacoma, WA	\$1,997,011.10
Northwest Cascade, Inc.	Tacoma, WA	\$2,017,681.38
Active Construction, Inc.	Puyallup, WA	\$2,055,245.26
Road Construction Northwest, LLC	Renton, WA	\$2,249,187.67
Nova Contracting, Inc.	Olympia, WA	\$2,359,323.00
SCI Infrastructure, LLC	Seattle, WA	\$2,403,946.75
Stan Palmer Construction, Inc.	Bremerton, WA	\$2,413,669.00
Pacific Coast General, LLC	Port Orchard, WA	\$2,475,386.21
West Water Construction Co.	Auburn, WA	\$2,895,501.70
RV Associates, Inc.	Port Orchard, WA	\$2,958,164.50

Pre-bid Estimate: \$2,394,086.89

The recommended award is approximately 23 percent below the pre-bid estimate.

CONTRACT HISTORY: New contract.

SUSTAINABILITY: When completed, this project will reduce stormwater volumes and contaminate loading to Wapato Lake. This will help to improve the water quality of Wapato Lake. The contract documents also require the contractor to implement several sustainability related items such as a Waste Management and Site Recycling Plan which will improve the sustainable disposal of construction generated waste and requirements associated with the placement of asphalt.

MINORITY AND WOMEN BUSINESS ENTERPRISE: The City's Small Business Enterprise (SBE) and Local Employment and Apprenticeship Training Program (LEAP) programs are not applicable for this project due to the partial grant funding through the Washington State Department of Ecology. A condition of the grant requires the inclusion of a Minority and Women Business Enterprise participation goal as part of this project. The recommended contract is in compliance with the Washington State Department of Ecology's FY 2011 Stormwater Retrofit and LID Competitive Grant Program per memorandum dated December 10, 2014. The goal for this project is nine percent, and the MBE/WBE participation is zero percent.

RECOMMENDATION:

The Environmental Services Department recommends a contract be awarded to Miles Resources, LLC, Puyallup WA, in the amount of \$1,833,614.34, plus a 15 percent contingency, for a cumulative total of \$2,129,713.30, including applicable sales tax, budgeted from the ES Surface Water Fund 4301, to rebuild Asotin Street between South 42nd and South 48th Streets with permeable asphalt, remove and replace existing stormwater pipe, manholes, and catch basins; and remove and replace the stormwater pipe, manholes, and catch basins on Cushman Avenue between South 44th and South 46th Streets and on South 45th Street from Asotin Street to Cushman Avenue.

FINANCE PURCHASING
DEC 22 2014 16:38:50



FISCAL IMPACT:

EXPENDITURES:

FUND NUMBER & FUND NAME *	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT**
4301 – ES Surface Water	ENV-03020-16-03	5330100	\$2,129,713.30
TOTAL			\$2,129,713.30

* General Fund: Include Department
** Including Applicable Sales Tax

REVENUES:

FUNDING SOURCE	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT**
4301 – ES Surface Water	521900	Rate Revenues	\$1,428,941.30
WA State Dept. of Ecology Grant	521900	6371302	\$700,772.00
TOTAL			\$2,129,713.30

** Including Applicable Sales Tax

FISCAL IMPACT TO CURRENT BIENNIAL BUDGET: \$2,129,713.30

ARE THE EXPENDITURES AND REVENUES PLANNED AND BUDGETED? Yes