



TO: Board of Contracts and Awards
FROM: Michael P. Slevin III, P.E., Environmental Services Director
Kurtis D. Kingsolver, P.E., Public Works Director/City Engineer
COPY: City Council, City Manager, City Clerk, SBE Coordinator, LEAP Coordinator,
Jessica Knickerbocker P.E., Project Manager, and Jessica Tonka,
Finance/Purchasing
SUBJECT: Permeable Pavement Standards Based on Lessons Learned Services Contract,
Contract No. SR1343275778 – June 19, 2018
DATE: May 31, 2018

M.P.S.
K.D.K.

SUMMARY:

The Environmental Services Department recommends a contract be awarded to Skillings Connolly, Inc., Lacey, WA, in the amount not to exceed \$550,000, sales tax included, budgeted from the ES Surface Water Fund 4301, for the Permeable Pavement Standards Based on Lessons Learned Services Contract through June 2019.

STRATEGIC POLICY PRIORITY:

- Encourage thriving residents with abundant opportunities for life-long learning.
- Assure outstanding stewardship of the natural and built environment.

The Environmental Services Department has partnered with the Tacoma School District to complete the Permeable Pavement Standards Based on Lessons Learned Project at the IDEAs School (Industry, Design, Engineering and Arts) site.

BACKGROUND:

The City of Tacoma and partners received a Puget Sound National Estuary Program (EPA) grant from the Puget Sound Partnership facilitated by the Washington State Department of Ecology. This Near Term Action was the second highest ranked project in the state. It will field test new permeable mix designs and new material testing procedures, to further pavement durability, enhance permeable pavement standards, and increase confidence in permeable pavements.

Permeable pavements have been proven to be a cost effective solution to managing stormwater while maintaining functioning roadways and parking lots. This technology has advanced rapidly over the past ten years and this effort aims to take industry standards even further. Solid specifications and reliable material testing is imperative to the long term success of permeable pavements.

ISSUE: The purpose of this project is to further pavement durability, enhance permeable pavement standards, and increase confidence in permeable pavements. The project site and partnership with the School District allows the learning to extend to future engineering students, while improving the overall learning environment.

ALTERNATIVES: One alternative would be to not construct a stormwater project in this location and return the grant funding. This option would continue to rely on each City or consulting firm to individually improve this technology, slowing the advancement. This would provide no learning opportunity to the City or the students at the IDEAs school.



COMPETITIVE SOLICITATION: Skillings Connolly, Inc. was selected using the Citywide Architectural and Engineering (A&E) Roster, dated April 26, 2018. Three firms were reviewed and are ranked below.

<u>Respondent</u>	<u>Location (city and state)</u>	<u>Rank or Score</u>
Skillings Connolly, Inc.	Lacey WA	1
Herrera Environmental Consultants	Seattle WA	2
Parametrix	Tacoma WA	3

CONTRACT HISTORY: New contract.

SUSTAINABILITY: This project will be constructed following Greenroads project requirements.

DISADVANTAGED BUSINESS ENTERPRISE (DBE): This project will meet the requirements identified in the grant agreement.

RECOMMENDATION:

The Environmental Services Department recommends a contract be awarded to Skillings Connolly, Inc., Lacey, WA, in the amount not to exceed \$550,000, sales tax included, budgeted from the ES Surface Water Fund 4301, for the Permeable Pavement Standards Based on Lessons Learned Services Contract through June 2019.

FISCAL IMPACT:

EXPENDITURES:

FUND NUMBER & FUND NAME *	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
4301 ES Surface Water	ENV-03027-04	5310100	\$550,000
TOTAL			\$550,000

* General Fund: Include Department

REVENUES:

FUNDING SOURCE	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
WA State Dept. of Ecology Grant	521900	6371302	\$550,000
TOTAL			\$550,000

FISCAL IMPACT TO CURRENT BIENNIAL BUDGET: \$550,000

ARE THE EXPENDITURES AND REVENUES PLANNED AND BUDGETED? Yes