



TO: Board of Contracts and Awards
FROM: Michael P. Slevin III, P.E., Director, Environmental Services *MPS*
 Geoffrey M. Smyth, P.E., Division Manager, Science & Engineering
COPY: City Council, City Manager, City Clerk, SBE Coordinator, LEAP Coordinator, and
 Jill Tibbs, Finance/Purchasing, and Jessica Knickerbocker, Project Manager
SUBJECT: South Tacoma Way Greenscape Project Consultant Services Contract, Request for
 Qualifications Specification No. CT12-0001F, September 22, 2015
DATE: September 3, 2015

SUMMARY:

The Environmental Services Department recommends a contract be awarded to SvR Design Company, Seattle, WA, in the amount not to exceed \$292,500, sales tax not applicable, budgeted from the ES Surface Water Fund 4301, for design and construction engineering services associated with the South Tacoma Way Greenscape Project through December 2017.

STRATEGIC POLICY PRIORITY:

- Assure outstanding stewardship of the natural and built environment.

The South Tacoma Way Greenscape Project is a green infrastructure project, which will improve water quality and promote stormwater infiltration. Bioretention, Silva Cells, and permeable pavement will be utilized to revitalize an existing arterial in the Flett Creek Watershed. The project proposes to enhance the aging business district from South 52nd Street to South 56th Street and provide a great opportunity to spread the stormwater message to the residents of Tacoma.

BACKGROUND:

ISSUE: The South Tacoma Way Business District is almost entirely paved and is located in a unique part of Tacoma with highly permeable soils. The objective of this greenscape project is to strategically de-pave the project area and introduce living green infrastructure allowing rainwater to soak back into the ground.

The green infrastructure improvements proposed for this project will be focused within the parking lane and sidewalk area. This approach can manage all of the stormwater in this area, eliminating the need to replace the entire roadway which is cost effective. The main traveled roadway is in fair condition and will remain as standard asphalt. The parking lanes will be reconstructed on both sides of the street with permeable pavement, and will infiltrate runoff from the adjacent impermeable roadways. Bioretention facilities are proposed in the existing concrete bulb out areas. They will treat and infiltrate runoff from the adjacent roadways and intersections that do not contribute to the pervious parking lanes. The existing buildings and sidewalk will drain to the Silva cells proposed within the sidewalk. It is anticipated that 95 percent of the rainwater running off of these two blocks will be infiltrated.

ALTERNATIVES: The first alternative would be to not construct a stormwater project in this location. This option would continue to rely on the City’s aggressive source control efforts for water quality; however, in this watershed, flow control is a significant concern and would not be addressed with this approach. The second alternative would be to construct a more traditional detention tank and catch basin filter vault system. This approach is not cost effective for achieving the same results.



COMPETITIVE SOLICITATION: SvR Design Company was selected using the Citywide Architectural and Engineering (A&E) Roster, Request for Qualifications Specification No. CT12-0001F, dated December 5, 2011. Three firms were interviewed and are ranked below.

<u>Firm</u>	<u>Location</u>	<u>Rank</u>
SvR Design Company	Seattle, WA	1
KPG, Inc.	Tacoma, WA	2
BCRA	Tacoma, WA	3

SvR Design Company was selected to design this project.

CONTRACT HISTORY: New contract.

SUSTAINABILITY: This project will be constructed following Greenroads project requirements. When completed, this project will provide treatment and flow control for approximately six acres that currently discharges untreated stormwater into the Flett Creek Watershed.

SBE/LEAP COMPLIANCE: Not applicable.

RECOMMENDATION:

The Environmental Services Department recommends a contract be awarded to SvR Design Company, Seattle, WA, in the amount not to exceed \$292,500, sales tax not applicable, budgeted from the ES Surface Water Fund 4301, for design and construction engineering services associated with the South Tacoma Way Greenscape Project through December 2017.

FISCAL IMPACT:

EXPENDITURES:

FUND NUMBER & FUND NAME *	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
4301 ES Surface Water	ENV-03020-25-08	5310100	\$292,500
TOTAL			\$292,500

* General Fund: Include Department

REVENUES:

FUNDING SOURCE	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
4301 ES Surface Water	521900	Rate Revenues	\$292,500
TOTAL			\$292,500

FISCAL IMPACT TO CURRENT BIENNIAL BUDGET: \$292,500.00

ARE THE EXPENDITURES AND REVENUES PLANNED AND BUDGETED? Yes