Tacoma City of Tacoma

City Council Action Memorandum
Purchase Resolution – Exhibit "A"

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
Geoffrey M. Smyth, P.E., Division Manager, Science & Engineering
COPY: City Council, City Manager, City Clerk, MWBE Coordinator, Olivia Mathison, Project Manager, Erik Sloan, Pavement Manager, and Jessica Tonka, Finance/Purchasing
SUBJECT: East 40th Street Green Stormwater Infrastructure Project and Water Main Replacement, Request for Bids, Specification No. ES17-0001F – June 13, 2017
DATE: May 26, 2017

SUMMARY:
The Environmental Services Department recommends a contract be awarded to Northwest Cascade, Inc., in the amount of $4,160,912.65, plus a 15 percent contingency, for a cumulative total of $4,785,049.55, excluding applicable sales tax, budgeted from ES Surface Water Fund 4301, PW Streets Initiative Fund 1085, Transportation Capital Fund 1060, and Water Bond Fund 4600, for permeable pavement, stormwater pipe, sidewalk, and curb ramp improvements in the vicinity of East 40th Street from McKinley Avenue to Portland Avenue, and East Howe Street from East 40th Street to East 38th Street.

STRATEGIC POLICY PRIORITY:
- Assure outstanding stewardship of the natural and built environment.

Environmental Services, Public Works, and Tacoma Public Utilities are partnering to reconstruct East 40th Street from McKinley Avenue to Portland Avenue. These improvements are designed to have significant positive impact to the traveled public right-of-way and the management of surface water in this area.

BACKGROUND:
ISSUE: This project will improve water quality and reduce localized flooding in the West branch of First Creek through the installation of permeable pavement and biofiltration swales along East 40th Street. This project will provide basic water quality treatment and will also reduce flows through infiltration of nearly 30 acres. This project will also improve residential roadways currently in poor condition and increase pedestrian and bicycler safety.

These improvements will include a new permeable roadway designed to reduce speed for improved traffic safety, enhanced pedestrian and bicycle use on a new shared use path, replacement of stormwater and water pipes that have exceeded their design life, and water quality treatment with green infrastructure bioswales that will reduce flooding in First Creek.

The new shared use path will also open up green space for the neighborhood to enjoy and improve the walkability of this area by connecting to the future Pipeline Trail. Pedestrian crossings will be improved at East Howe Street and East 38th Street, McKinley Avenue and East 40th Street, and across East 40th Street adjacent to Blix Elementary School.

This project also includes a partnership with the Public Works Department to improve residential roadways on East 40th Street and East Howe Street through the City Streets Initiative.

ALTERNATIVES: The City could choose to not move forward with this project and return the $1,519,772.50 in grant funding from the Department of Ecology and not improve the failed residential streets or provide a solution to the current flooding issue. This would continue to put the burden of flow control on the developing community and individual City projects.

COMPETITIVE SOLICITATION: Request for Bids Specification No. ES17-0001F was opened May 16, 2017. 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. Three submittals were received. The table below reflects the amount of the base award.

Respondent	Location *(city and state)*	Submittal Amount *(excluding applicable sales tax)*
Northwest Cascade, Inc.	**Puyallup, WA**	**$4,160,912.65**
Tucci & Sons, Inc.	Tacoma, WA	$4,463,819.75
Active Construction, Inc.	Puyallup, WA	$4,665,070.53

Engineer's Estimate: $3,808,406.13, excluding applicable sales tax.
The recommended award is approximately 9.25 percent above the Engineer's estimate.

CONTRACT HISTORY: New contract.

SUSTAINABILITY: This project is designed to an equivalent of Greenroads Silver.

SBE/LEAP COMPLIANCE: Not applicable.

MINORITY AND WOMEN BUSINESS ENTERPRISE COMPLIANCE: SBE and LEAP compliance 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 FY 2016 Stormwater Grant Program funding agreement per memorandum dated May 18, 2016. The goal for this project is 10 percent, and the MBE/WBE participation is 10.1 percent.

RECOMMENDATION:
The Environmental Services Department recommends a contract be awarded to Northwest Cascade, Inc., in the amount of $4,160,912.65, plus a 15 percent contingency, for a cumulative total of $4,785,049.55, excluding applicable sales tax, budgeted from ES Surface Water Fund 4301, PW Streets Initiative Fund 1085, Transportation Capital Fund 1060, and Water Bond Fund 4600, for permeable pavement, stormwater pipe, sidewalk, and curb ramp improvements in the vicinity of East 40th Street from McKinley Avenue to Portland Avenue, and East Howe Street from East 40th Street to East 38th Street.

FISCAL IMPACT:

EXPENDITURES:

FUND NUMBER & FUND NAME	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
4301 ES Surface Water Fund	ENV-03025-06	5330100	$2,807,590.42
1085 PW Streets Initiative Fund	PWK-00438/440	5330100	$1,319,859.65
1060 PW Transportation Capital	PWK-00710-01-06	5330100	$63,801.00
Tacoma Water Bond Fund*	WTR-00478-22-03	5330100	$593,798.48
TOTAL			**$4,785,049.55**

* Excluding Applicable Sales Tax

REVENUES:

FUNDING SOURCE	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
4301 ES Surface Water Fund	521900	Rate Revenues	$1,287,817.92
WA State Dept. of Ecology Grant	521900	6371302	$1,519,772.50
Streets Initiative Revenues	663020	Various	$1,319,859.65
Real Estate Excise Tax II	PWK-00710-01-06	6311102	$63,801.00
4600-10WC Water 2010 Construction Bond Fund	586306	6311156	$593,798.48
TOTAL			**$4,785,049.55**

* Excluding Applicable Sales Tax

FISCAL IMPACT TO CURRENT BIENNIAL BUDGET: $4,785,049.55, excluding applicable sales tax.

ARE THE EXPENDITURES AND REVENUES PLANNED AND BUDGETED? Yes.

FINANCE PURCHASING
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