



**TO:** Board of Contracts and Awards  
**FROM:** Kurtis D. Kingsolver, P.E., Public Works Director/City Engineer /KDK  
Chris E. Larson, P.E., Engineering Division Manager, Public Works  
**COPY:** City Council, City Manager, City Clerk, SBE Coordinator, LEAP Coordinator, Charles Blankenship, Finance/Purchasing and Darius Thompson, Associate Engineer, Engineering Division  
**SUBJECT:** South 17<sup>th</sup> Street and Jefferson Avenue Realignment  
Request for Bids Specification No. PW14-0087F – October 7, 2014  
**DATE:** September 26, 2014

**SUMMARY:**

The Public Works Department recommends a contract be awarded to low bidder Northwest Cascade, Inc., Puyallup, WA, for realigning the intersection of Jefferson Avenue, Broadway and South 17<sup>th</sup> Street, and improving pedestrian amenities. The contract amount reflects a total award of \$1,637,036.90, plus a 10 percent contingency, for a cumulative amount of \$1,800,740.59, plus applicable sales tax.

**STRATEGIC POLICY PRIORITY:**

- Plan for and improve public infrastructure that meets the transportation needs of all Tacoma residents and visitors.

The realignment of South 17<sup>th</sup> Street with improvements will help the University of Washington Tacoma (UWT) reduce vehicular emphasis on Broadway and Jefferson Avenue between South 17<sup>th</sup> and 19<sup>th</sup> Streets, placing additional emphasis on pedestrian and bicycle traffic in this area.

**BACKGROUND:**

Currently, the eastern segment of South 17<sup>th</sup> Street at Pacific Avenue merges with Jefferson Avenue and proceeds south while the western segment proceeds eastward from Court C where it forms a “T” intersection with Broadway and proceeds south intersecting with Jefferson Avenue. The two segments of South 17<sup>th</sup> Street are separated by a green space between Broadway and Commerce Street.

UWT has expressed a desire to realign the two segments of South 17<sup>th</sup> Street into a continuous street and to reconfigure the intersections of South 17<sup>th</sup>/Broadway/Jefferson Avenue and South 17<sup>th</sup>/Commerce Street/Jefferson Avenue as part of this effort through a partnership with the City. This project will construct a reinforced concrete wall, new sidewalks, bulb-outs, ADA ramps, remove and replace hot mix asphalt and concrete pavements, add new channelization and crosswalks, new street lights, and a raised mid-block crossing. The project will include significant utility work including a new storm drain system, a 60-inch diameter storm transmission segment, and a water supply main replacement. The total project cost estimate including design, project management, construction management, inspection, construction and 10 percent contingency is \$1,948,771.59, plus applicable sales tax.

**ALTERNATIVES:** If not implemented the UWT will hire private agency to construct and manage this project.

**COMPETITIVE SOLICITATION:** Request for Bids Specification No. PW14-0087F was opened August 26, 2014. No companies were invited to bid in addition to normal advertising of the project. Two submittals were received. The table below reflects the amount of the bids.



<u>Respondent</u>	<u>Location (city and state)</u>	<u>Submittal Amount</u>	<u>Evaluated Submittal</u>
Northwest Cascade, Inc.	Puyallup, WA	\$1,637,036.90	\$1,555,185.05
R.L. Alia Company	Renton, WA	\$2,002,149.50	\$1,920,297.65

Pre-bid Estimate: \$1,583,504.50.

The recommended award is 3.38 percent above the pre-bid estimate.

**CONTRACT HISTORY:** New contract.

**SUSTAINABILITY:** This project will improve roadway surfaces for pedestrian and traffic access on the UWT campus and Downtown Tacoma. Installing new ADA ramps in high traffic pedestrian locations will enhance safety and attract more people to the downtown area in Tacoma.

**SBE/LEAP COMPLIANCE:** The recommended contractor is in compliance with the Small Business Enterprise (SBE) Regulation requirements per memorandum dated September 8, 2014. The SBE goal for this project is 16 percent. The SBE participation level of the recommended contractor is 15 percent. Northwest Cascade, Inc. submitted the lowest evaluated bid per the SBE Regulation requirements. The Local Employment and Apprenticeship Training Program (LEAP) goal is 1150 hours.

**RECOMMENDATION:**

The Public Works Department recommends a contract be awarded to low bidder Northwest Cascade, Inc., Puyallup, WA, for realigning the intersection of Jefferson Avenue, Broadway and South 17<sup>th</sup> Street, and improving pedestrian amenities. The contract amount reflects a total award of \$1,637,036.90, plus a 10 percent contingency, for a cumulative amount of \$1,800,740.59, plus applicable sales tax.



**FISCAL IMPACT:**

**EXPENDITURES:**

FUND NUMBER & FUND NAME *	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
Transportation Capital Fund 1060	PWK-01000	5600000	\$1,100,000
Surface Water Fund 4301-06CON	ENV-00NEW	5600000	\$397,704
2009 LTGO Bond E – Fund 3218	PWK-01000	5600000	\$100,000
Water Fund 4600	WTR-00440	5600000	\$203,037
<b>TOTAL</b>			<b>\$1,800,741</b>

\* General Fund: Include Department

**REVENUES:**

FUNDING SOURCE	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
University of Washington Tacoma	PWK-01000	4338002	\$1,100,000
2009 LTGO Bond E – Fund 3218	PWK-01000	6311000	\$100,000
Surface Water Fund 4301-06CON	ENV-00NEW	6311000	\$397,704
Water Fund 4600	WTR-00440	6311000	\$203,037
<b>TOTAL</b>			<b>\$1,800,741</b>

**POTENTIAL POSITION IMPACT: N/A**

POSITION TITLE	PERMANENT/ PROJECT TEMPORARY POSITION	FTE IMPACT	POSITION END DATE
N/A			
<b>TOTAL</b>			

*This section should only be completed if a subsequent request will be made to increase or decrease the current position count.*

**FISCAL IMPACT TO CURRENT BIENNIAL BUDGET: \$0**

**ARE THE EXPENDITURES AND REVENUES PLANNED AND BUDGETED? Yes**

**IF EXPENSE IS NOT BUDGETED, PLEASE EXPLAIN HOW THEY ARE TO BE COVERED.**

N/A