



TO: Board of Contracts and Awards
FROM: Kurtis D. Kingsolver, P.E., Public Works Director/City Engineer *AKK*
Mazedur Hossain, P.E., Project Manager, Public Works Engineering
COPY: City Council, City Manager, City Clerk, SBE Coordinator, LEAP Coordinator, and
Doreen Klaaskate, Finance/Purchasing
SUBJECT: South Tacoma Way Corridor Safety Improvements Project
Request for Bids Specification No. PW19-0371F – January 28, 2020
DATE: January 10, 2020

RECOMMENDATION SUMMARY:

The Public Works Department recommends a contract be awarded to Northeast Electric LLC, Woodland, WA, in the amount of \$507,090.00, plus a 10 percent contingency, for a cumulative total of \$557,799.00, plus applicable taxes, budgeted from the 1060 Transportation Capital Fund, for intersection safety improvements along South Tacoma Way between South M Street and East G Street.

STRATEGIC POLICY PRIORITY:

- Strengthen and support a safe city with healthy residents.
- Cultivate a vibrant cultural sector that fosters a creative, cohesive community.
- Assure outstanding stewardship of the natural and built environment.
- Encourage and promote an efficient and effective government, which is fiscally sustainable and guided by engaged residents.

The proposed project will provide intersection safety improvements at select intersections along South Tacoma Way by increasing visibility of traffic signals with larger traffic signal heads and installing pedestrian crossing improvements. The project will also implement traffic signal timing improvements along the corridor.

BACKGROUND:

The South Tacoma Way Corridor Safety Improvements project is located between South M Street and East G Street. Based on analysis of crash data provided by the Washington State Department of Transportation (WSDOT) and proposed City of Tacoma countermeasures, the project was selected to receive a Highway Safety Improvement Program grant in 2016.

ISSUE: This project will improve the visibility of traffic signal heads and provide upgrades to signal infrastructure by installing Flashing Yellow Arrow (FYA), accessible countdown pedestrian signals, push buttons, and improving crosswalks and signage at the following intersections:

- South Tacoma Way and South M Street
- South Tacoma Way/South 26th Street and Pacific Avenue
- South 26th Street and A Street
- South 26th Street and East D Street
- South 25th Street and South C Street



The temporary signal at South 25th Street and South C Street intersection will be converted to a permanent signal, and the pedestrian ramp at the southeast quadrant of this intersection will be upgraded to meet the current ADA standards.

The project will also implement optimized signal timing at the intersections to improve vehicle progression along the corridor, reduce vehicle idle time, and facilitate pedestrian signalized crossing improvements.

ALTERNATIVES: The alternative is to continue regulating intersections with the existing pedestrian and traffic control measures. This would not support the City’s strategic policy to strengthen and support a safe city.

COMPETITIVE SOLICITATION:

Request for Bids Specification No. PW19-0371F was opened December 10, 2019. No companies were invited to bid in addition to normal advertising of the project. Six submittals were received. Northeast Electric LLC submitted a bid that resulted in the lowest evaluated submittal after consideration of Underutilized Disadvantaged Business Enterprise (UDBE) participation goals and requirements.

The table below reflects the amount of the base award.

<u>Respondent</u>	<u>Location</u> <i>(city and state)</i>	<u>Submittal</u> <u>Amount</u>
Northeast Electric LLC	Woodland, WA	\$507,090.00
Active Construction Inc	Puyallup, WA	\$518,518.00
Northwest Cascade Inc	Puyallup, WA	\$540,999.98
Titan Earthwork LLC	Pacific, WA	\$557,650.00
Transportation Systems Inc	Sumner, WA	\$579,255.00
Sound Pacific Construction LLC	Gig Harbor, WA	\$588,615.00

Pre-bid Estimate: **\$548,706.45**

The recommended award is 7.6 percent below the pre-bid estimate.

Based on the estimated 55 working days staff believes this project will result in 3,000 labor hours.

CONTRACT HISTORY: New Contract

SUSTAINABILITY: The project will improve the City’s infrastructure and the safety of residents by providing enhanced pedestrian crossings, ADA curb ramps, and upgraded traffic and pedestrian facilities. Signal timing will also be evaluated and modified to decrease idle times at intersections to reduce vehicle emissions.

SBE/LEAP COMPLIANCE: Not Applicable



UNDERUTILIZED DISADVANTAGED BUSINESS ENTERPRISE (UDBE): The recommended contract is in compliance with 49 Code of Federal Regulations Part 26 per memorandum dated August 22, 2019. The UDBE goal for this project is eight percent, and the UDBE participation is approximately nine percent. There are no designated training hours for this project.

FISCAL IMPACT:

EXPENDITURES:

FUND NUMBER & FUND NAME	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
1060 Transportation Capital Fund	PWK-G0023-05-01	5330100	\$557,799.00
TOTAL			Up to \$557,799.00

REVENUES:

FUNDING SOURCE	COST OBJECT (CC/WBS/ORDER)	COST ELEMENT	TOTAL AMOUNT
FHWA HSIP Grant	PWK-G0023-FS-AD-04	4333240	\$557,799.00
TOTAL			\$557,799.00

FISCAL IMPACT TO CURRENT BIENNIAL BUDGET: \$557,799.00

ARE THE EXPENDITURES AND REVENUES PLANNED AND BUDGETED? Yes

IF EXPENSE IS NOT BUDGETED, PLEASE EXPLAIN HOW THEY ARE TO BE COVERED. N/A

FINANCE PURCHASING

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GRAPHIC - 1

City of Tacoma South Tacoma Way Project Vicinity Map

