

STAFF REPORT

SUBJECT: Contract Award for LAVTA Microwave Based Traffic Sensors at Five Signalized Intersections

FROM: Jennifer Yeamans, Senior Grants, Project Management & Contract Specialist

DATE: March 6, 2017

Action Requested

Approve the award of the contract for LAVTA Microwave Based Traffic Sensors at Five Signalized Intersections to Western Pacific Signal, LLC.

Background

LAVTA advertised for proposals from qualified firms to purchase microwave-based intersection control sensors at five signalized intersections along a portion of Dublin Boulevard in the City of Dublin. This project is a cooperative endeavor between the Metropolitan Transportation Commission (MTC) and the City of Dublin under the Transit Performance Initiative regional grant program. The RFP was advertised electronically on LAVTA's website and the RFP announcement was sent via email to a list of potential proposers identified by MTC's technical consultant and City of Dublin staff.

In response to the Request for Proposals (RFP) 2017-03 LAVTA received one proposal, from Western Pacific Signal, LLC.

Discussion

Selected Firm

In order to select a firm to provide the services, one LAVTA staff, one MTC staff, and one City of Dublin staff reviewed and rated the proposal. The proposal was rated on four categories and assigned points (out of 100 total) as noted below.

- Proposer's qualifications and experience: Qualifications of firm; Financial stability and capacity; References - 10 points
- Approach to Scope of Work: Firm's approach to meeting the scope of work, including compliance with all specifications, warranty and product support. Ability to meet the project timeline will also be a key factor - 15 points
- Compatibility of Proposed Product. The ability of the proposed specified product, or approved equivalent product, to function seamlessly with the existing traffic signal equipment - 40 points
- Price: Proposed price of providing the equipment. Price will be evaluated on the basis of the Grand Total Price as indicated on the Price Proposal Form. - 35 points

In reviewing the sole proposal received, all reviewers agreed on the cumulative rating (out of a total 300 points possible) as follows:

Western Pacific Signal, LLC: 244

The proposal was also reviewed by Legal Counsel to ensure that it was responsive and responsible with respect to the requirements.

Budget Considerations

Western Pacific Signal, LLC has proposed the total project price, including applicable sales tax, of \$133,298.38. LAVTA is also requesting approval for a 10% contingency of \$13,329.83, if needed. This proposed pricing is in line with the Independent Cost Estimate LAVTA has for the project. Primary funding for this project is a Congestion Management Air Quality (CMAQ) grant from the FTA and was acquired via a competitive process through MTC. This project is included in the Board-approved FY17 Capital Budget.

Next Steps

Upon award, LAVTA will work with Western Pacific Signal, LLC to execute the contract and then work with MTC, City of Dublin, and Western Pacific Signal to complete the project.

Recommendation

Approve Resolution 16-2017 and award the contract to Western Pacific Signal, LLC to provide Microwave Based Traffic Sensors at Five Signalized Intersections.

Attachment:

1. Resolution 16-2017

Approved: _____

RESOLUTION 16-2017

**A RESOLUTION OF THE BOARD OF DIRECTORS
OF THE LIVERMORE AMADOR VALLEY TRANSIT AUTHORITY
AWARDING MICROWAVE BASED TRAFFIC SENSORS AT FIVE SIGNALIZED
INTERSECTIONS**

WHEREAS, LAVTA desires to obtain Microwave Based Intersection Control Sensors at Five Signalized Intersections along a portion of Dublin Boulevard in the City of Dublin in LAVTA's service area in accordance with its Transit Performance Initiative project awarded by the Metropolitan Transportation Commission; and

WHEREAS, the agency issued a Request for Proposals 2017-03; and

WHEREAS, Western Pacific Signal, LLC responded to LAVTA's request for proposals and submitted a proposal which was selected as a responsive and responsible proposal;

NOW, THEREFORE BE IT RESOLVED, by the Board of Directors of the Livermore Amador Valley Transit Authority that the LAVTA Board approves entering into a contract with Western Pacific Signal, LLC for \$133,298.38 for this project.

BE IT FURTHER RESOLVED that the Board of Directors authorizes the Executive Director to expend a 10% contingency amount not to exceed \$13,329.83.

BE IT FURTHER RESOLVED that the Executive Director is authorized to complete negotiations and execute a contract with Western Pacific Signal, LLC in a form approved by LAVTA's Legal Counsel.

PASSED AND ADOPTED this 6th day of March 2017.

Steven Spedowski, Chair

Attest:

Michael Tree, Executive Director