

STAFF REPORT

SUBJECT: Pleasanton BRT 10R Corridor Enhancement Project Equipment Purchase

FROM: Jennifer Yeamans, Senior Grants & Management Specialist

DATE: January 27, 2020

Action Requested

Staff requests that the Projects & Services Committee recommend the Board of Directors approve Resolution 04-2020, authorizing the Executive Director to execute two Agreements between LAVTA and Tolar Manufacturing Company and YESCO LLC to purchase passenger-amenity equipment for the Pleasanton BRT Corridor Enhancements Project, including 10 passenger shelters and 19 Rapid-branded bus stop signs for 19 stops along the 10R corridor in Pleasanton.

Background

Following implementation of the Comprehensive Operational Analysis in August 2016, in October 2016 LAVTA applied for funding from the Alameda County Transportation Commission to improve transit facilities along the Santa Rita, W. Las Positas, and Owens Blvd corridors in Pleasanton on the new 10R Rapid route. These upgrades aimed to add vital amenities to improve the transit experience in Pleasanton, including premium Rapid-style bus shelters, enhanced lighting, real time signs, benches, trash cans, and bicycle racks to complement the premium Rapid bus service operating along the corridor. In April 2017, Alameda CTC awarded LAVTA \$1,414,000 in Measure B funds to complete the project, of which \$152,000 was programmed for design and engineering work and \$1,262,000 for construction, including procurements of both equipment and construction services. LAVTA would provide a total of \$212,000 in matching funds, bringing the total project budget to \$1,626,000 including design, equipment, and construction.

In November 2017, LAVTA's Board of Directors authorized the Executive Director to execute a task-order contract with Kimley-Horn and Associates, Inc., to perform design services for the Project under the terms of LAVTA's existing on-call Engineering Services Contract (Agreement #842, RFP #2016-14). This work included project management and coordination, data gathering, preparation of three rounds of preliminary plus final designs, and coordination with the both the City of Pleasanton and Hacienda Business Park, and was completed in November 2019. The intersection locations included in the project are shown in Attachment 2 and a summary of equipment to be furnished by stop is listed in Attachment 3.

Discussion

With the project design and specifications complete, LAVTA can proceed with procurement of needed equipment for the project. Rapid-branded equipment will be furnished to match existing Rapid-style amenities elsewhere in the system but in a custom dark-bronze color selected for the City of Pleasanton, including custom medallion-style bus stop signs and premium Rapid-branded shelters similar to those deployed in Dublin. Construction work to assemble and install the equipment and perform other necessary improvements by a licensed contractor will be procured via a separate contract in accordance with LAVTA's Procurement Policy.

Sole Source Justification and Cost Analysis

Consistent with LAVTA's Procurement Policy, staff recommends utilizing a sole-source method of procurement for the Rapid-branded equipment. Sole-source procurements are permissible in limited circumstances, including when an offeror demonstrates a unique or innovative capability not available from another source. In this case, both vendors offer a unique capability to precisely match the existing branding elements of LAVTA's Rapid service, which relies on specific existing design elements aimed at attracting and maintaining new riders, and each of these vendors is the only source of the needed equipment.

Based on the final project designs and specifications Kimley-Horn provided to LAVTA, Tolar and YESCO furnished LAVTA with price quotes for the passenger shelters and Rapid signage required to complete the project earlier this month. As required by LAVTA's Procurement Policy, staff performed an Independent Cost analysis using historical pricing offered for other Rapid equipment purchases and determined that the price proposal received from both vendors for the equipment is both reasonable and fair.

Fiscal Impact

The project budget is \$376,506.52 and consists of the contract award amounts as shown totaling \$342,278.66 for all equipment and materials necessary, shipping, and tax, and a 10% project contingency of \$34,227.86.

| Vendor | Items | Cost | Contingency (10%) | Total |
|--------|--|---------------------|--------------------|---------------------|
| Tolar | 8 13-foot Rapid shelters and 2 20-foot Rapid shelters (Sierra-style) | \$104,031.13 | \$10,403.11 | \$114,434.24 |
| YESCO | 19 Rapid bus stop signs | \$238,247.53 | \$23,824.75 | \$262,072.28 |
| | TOTALS | \$342,278.66 | \$34,227.86 | \$376,506.52 |

This project was included in the Fiscal Year 19-20 budget. Of the total funding available for the project, 86.97% is available via Alameda CTC Measure B funding and 13.03% from LAVTA's TDA funds as local match as follows:

| Funding Source | Amount | % |
|-----------------------|---------------------|----------------|
| Alameda CTC Measure B | \$327,447.72 | 86.97% |
| TDA | \$49,058.80 | 13.03% |
| Total | \$376,506.52 | 100.00% |

Next Steps

Upon execution of the agreements with Tolar and YESCO, LAVTA will issue purchase orders for the equipment for delivery ready to install by LAVTA's construction contractor for the project. Other equipment needed, including real-time passenger information signs, benches, bike racks, and waste receptacles, will also be procured for installation by the construction contractor in accordance with LAVTA's Procurement Policy.

Recommendation

Staff requests that the Projects & Services Committee recommend the Board of Directors authorize the Executive Director to execute two Agreements between LAVTA and Tolar Manufacturing and YESCO LLC to purchase passenger amenity equipment for the Pleasanton BRT Corridor Enhancements Project, including passenger shelters and Rapid-branded signage, for 19 stops along the 10R corridor in Pleasanton.

Attachments

1. Resolution 04-2020
2. Map of Project Locations
3. Equipment List by Stop

RESOLUTION NO. 04-2020

**A RESOLUTION OF THE BOARD OF DIRECTORS
OF THE LIVERMORE AMADOR VALLEY TRANSIT AUTHORITY
AUTHORIZING THE EXECUTIVE DIRECTOR TO EXECUTE CONTRACTS
FOR THE PURCHASE OF BUS SHELTERS, RAPID BUS STOP SIGNS, AND
REAL-TIME PASSENGER INFORMATION SIGNS FROM TOLAR
MANUFACTURING AND YESCO LLC**

WHEREAS, the Livermore Amador Valley Transit Authority (LAVTA) has identified a need to enhance the 10R corridor in Pleasanton with Rapid-style improvements; and

WHEREAS, the Alameda County Transportation Commission approved \$1,414,000 million in funding for LAVTA to implement the Pleasanton BRT Corridor Enhancement Project in April 2017; and

WHEREAS, LAVTA desires to complement existing branding elements of the Rapid system originally deployed in 2010 with new Rapid-style amenities in Pleasanton; and

WHEREAS, the acquisition of equipment from Tolar Manufacturing Company and YESCO LLC for the Project on a sole-source basis to ensure consistency of new equipment with existing Rapid branding in the LAVTA system is in accordance with LAVTA's Procurement Policy; and

WHEREAS, installation of equipment required to complete the Project will be procured under a separate contract; and

WHEREAS, this Project was included in the Fiscal Year 2020 budget that was approved by the LAVTA Board of Directors;

NOW, THEREFORE, BE IT RESOLVED by the Board of Directors of the Livermore Amador Valley Transit Authority that the Executive Director is authorized to execute contracts with Agreements between LAVTA and Tolar Manufacturing Company and YESCO LLC to purchase passenger amenity equipment for the Pleasanton BRT Corridor Enhancements Project, including 10 passenger shelters from Tolar for a not-to-exceed amount of \$104,031.13 and 19 Rapid-branded custom bus stop signs from YESCO for a not-to-exceed amount of \$238,247.53; and

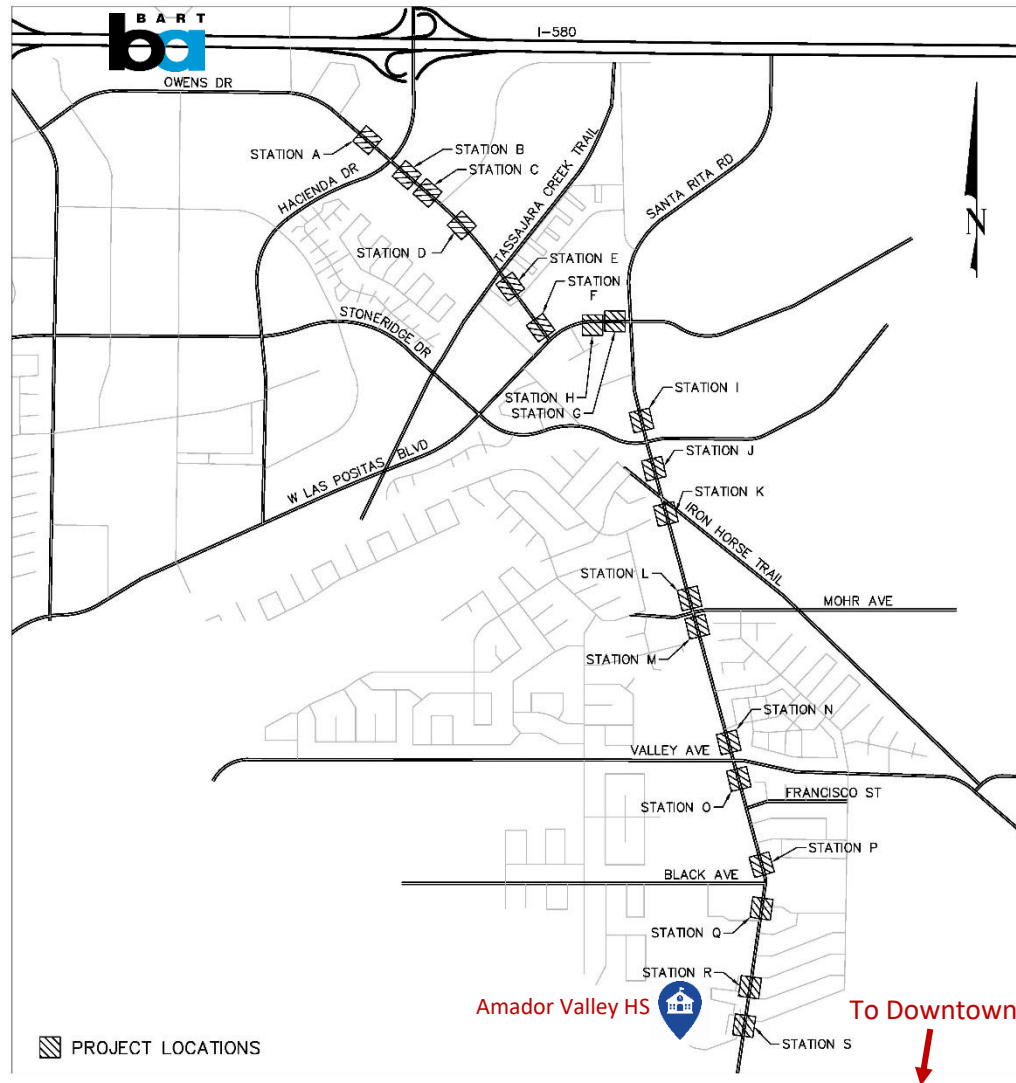
BE IT FURTHER RESOLVED that the Board of Directors authorizes the Executive Director to expend a 10% contingency amount not to exceed \$10,403.11 for Tolar shelters and \$23,824.75 for YESCO bus stop signs;

PASSED AND ADOPTED by the governing body of the Livermore Amador Valley Transit Authority (LAVTA) this 3rd day of February 2020.

BY _____
David Haubert, Chair

ATTEST _____
Michael Tree, Executive Director

LAVTA Pleasanton BRT Corridor Enhancements Locations November 2019



*Locations for reference only;
map not to scale*

LAVTA Pleasanton BRT Corridor Enhancement Project
Equipment List by Stop Location
 January 2020

| Plan Reference | Direction | LAVTA Stop Description | LAVTA Stop ID | Shelter Type | Rapid Medallion Sign | Real-Time Sign | Benches | Waste Receptacles | Bike Racks | Bike Repair Station |
|----------------|-----------|---|---------------|--------------|----------------------|----------------|----------|-------------------|------------|---------------------|
| Station A | WB | OWENS & HACIENDA | 8-049 | Existing | X | X | Existing | Existing | 1 | |
| Station B | EB | OWENS DR & HACIENDA DR | 8-014 | Existing | X | X | Existing | Existing | 1 | |
| Station C | WB | OWENS & ROSEWOOD | 8-048 | Existing | X | X | Existing | Existing | 1 | |
| Station D | EB | OWENS DR & ROSEWOOD DR | 8-015 | Existing | X | X | Existing | Existing | 1 | |
| Station E | WB | OWENS & ANDREWS | 8-046 | Existing | X | X | Existing | Existing | 1 | |
| Station F | EB | OWENS DR & LAS POSITAS BLVD | 8-016 | Existing | X | X | Existing | Existing | 1 | |
| Station G | WB | LAS POSITAS BLVD & SANTA RITA RD | 8-045 | Existing | X | X | Existing | Existing | 1 | |
| Station H | EB | LAS POSITAS BLVD & SANTA RITA RD | 8-017 | Existing | X | X | Existing | Existing | 1 | |
| Station I | NB | SANTA RITA RD & STONERIDGE DR | 8-043 | Existing | X | X | Existing | Existing | 1 | |
| Station J | SB | SANTA RITA RD & STONERIDGE DR | 8-018 | 13' Rapid | X | X | 1 | 2 | 1 | |
| Station K | NB | SANTA RITA RD & SUTTER GATE AVE (IHT) | 8-042 | 13' Rapid | X | X | 1 | 2 | 1 | X |
| Station L | NB | SANTA RITA RD & MOHR AVE | 8-041 | 13' Rapid | X | X | 1 | 2 | 1 | |
| Station M | SB | SANTA RITA RD & MOHR AVE | 8-019 | 13' Rapid | X | X | 1 | 2 | 1 | |
| Station N | NB | SANTA RITA RD & VALLEY AVE | 8-040 | 13' Rapid | X | X | 1 | 2 | 1 | |
| Station O | SB | SANTA RITA RD & VALLEY AVE (FS) | 8-021 | 13' Rapid | X | X | 1 | 2 | 1 | |
| Station P | NB | SANTA RITA RD & BLACK AVE | 8-038 | 13' Rapid | X | X | 1 | 2 | 1 | |
| Station Q | SB | SANTA RITA RD & NEVIS ST | 8-022 | 13' Rapid | X | X | 1 | 2 | 1 | |
| Station R | NB | SANTA RITA RD & AMADOR HIGH | 8-037 | 20' Rapid | X | X | 2 | 2 | 1 | |
| Station S | SB | SANTA RITA RD & AMADOR VALLEY HIGH SCHOOL | 8-023 | 20' Rapid | X | X | 2 | 2 | 1 | |

Note: Shaded items included in this Board action; other items to be procured separately per LAVTA's Procurement Policy.