

S T A F F R E P O R T

SUBJECT: Pleasanton BRT 10R Corridor Enhancement Project Real-Time Sign Purchase

FROM: Jennifer Yeamans, Senior Grants & Management Specialist

DATE: March 2, 2020

Action Requested

The Projects & Services Committee recommends that the Board of Directors approve Resolution 07-2020 (Attachment 1), authorizing the Executive Director to execute an Agreement between LAVTA and Trapeze Software Group to purchase 19 real-time passenger information signs for the Pleasanton BRT Corridor Enhancements Project to be deployed along the 10R corridor in Pleasanton.

Background

Last month, the Board of Directors received an update on the Pleasanton BRT Corridor Enhancements Project (upgrade of Rapid bus stops on Santa Rita corridor) to improve 19 stops along the 10R corridor in Pleasanton. The Committee recommended and the Board approved the purchase of 10 new Rapid-style shelters and 19 custom Rapid medallion bus stop signs, as well as the award of the construction contract to perform the improvements as specified in the project plans and specifications, which were 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

In December 2019, LAVTA staff solicited a quote from Trapeze Software Group for 19 real-time passenger information signs to be furnished and commissioned as specified in the final designs for the project. On February 13, 2020, LAVTA received an acceptable quote from Trapeze in accordance with LAVTA's specifications.

Sole Source Justification and Cost Analysis

Consistent with LAVTA's Procurement Policy, staff recommends utilizing a sole-source method of procurement for the real-time passenger information signs. 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, Trapeze is the only source for passenger information signs that are compatible with LAVTA's ITS automatic vehicle locator and real-time sign equipment currently provided by Trapeze.

As required by LAVTA’s Procurement Policy, staff performed an Independent Cost analysis using historical pricing offered for other real-time sign purchases and determined that the price proposal received from the vendors for the equipment and services is both reasonable and fair.

Fiscal Impact

The project budget is \$187,788.44 and consists of the contract award amount totaling \$170,716.76 for all equipment, services, and materials necessary, shipping, and tax, and a 10% project contingency of \$17,071.68.

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	\$163,319.60	86.97%
TDA	\$24,468.84	13.03%
Total	\$187,788.44	100.00%

Next Steps

Upon execution of the agreement with Trapeze, LAVTA will issue a purchase order for the equipment for delivery ready to install by LAVTA’s construction contractor for the project. Other equipment needed, including benches, bike racks, and waste receptacles, will also be procured for installation by the construction contractor in accordance with LAVTA’s Procurement Policy.

Recommendation

The Projects & Services Committee recommends the Board of Directors authorize the Executive Director to execute an Agreement between LAVTA and Trapeze Software Group to purchase 19 real-time passenger information signs for the Pleasanton BRT Corridor Enhancements Project to be deployed along the 10R corridor in Pleasanton.

Attachments

1. Resolution 07-2020
2. Map of Project Locations
3. Equipment List by Stop

Approved: _____

RESOLUTION NO. 07-2020

**A RESOLUTION OF THE BOARD OF DIRECTORS
OF THE LIVERMORE AMADOR VALLEY TRANSIT AUTHORITY
AUTHORIZING THE EXECUTIVE DIRECTOR TO EXECUTE A CONTRACT
FOR THE PURCHASE AND COMMISSIONING OF REAL-TIME PASSENGER
INFORMATION SIGNS FROM TRAPEZE SOFTWARE GROUP**

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 and services from Trapeze Software Group for the Project on a sole-source basis to ensure functionality of new equipment with LAVTA's existing ITS automatic vehicle locator and real-time sign equipment 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 an Agreement between LAVTA and Trapeze Software Group to purchase 19 real-time passenger information signs and commissioning services for the Pleasanton BRT Corridor Enhancements Project for a not-to-exceed amount of \$170,716.76; and

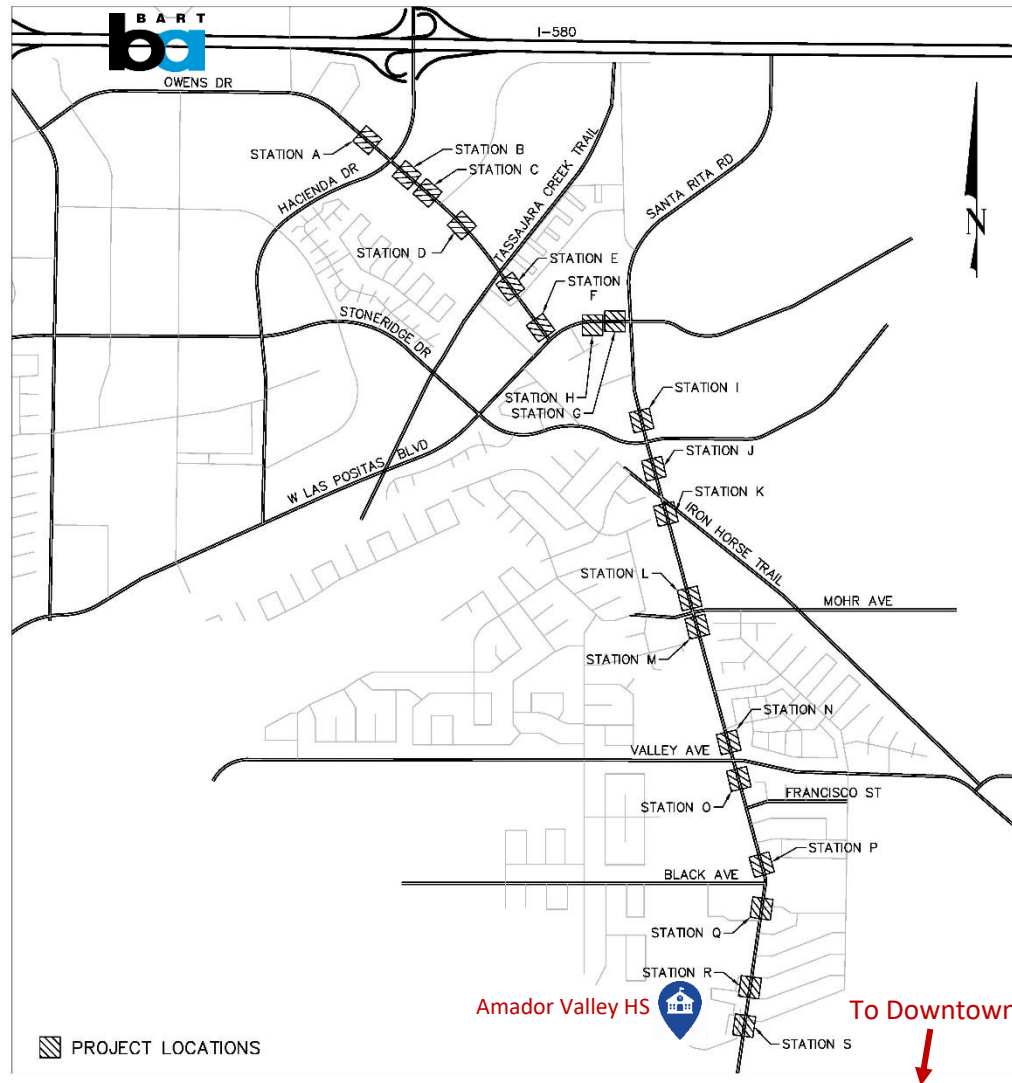
BE IT FURTHER RESOLVED that the Board of Directors authorizes the Executive Director to expend a 10% contingency amount not to exceed \$17,071.68;

PASSED AND ADOPTED by the governing body of the Livermore Amador Valley Transit Authority (LAVTA) this 2nd day of March 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
 February 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	

* Indicates items included in a previous Board procurement action.

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