

**Metropolitan Transportation Commission
Operations Committee**

June 14, 2019

Agenda Item 4f

**Change Order – Caltrain Clipper® Ticket Vending Machine (TVM) Retrofit:
Cubic Transportation Systems, Inc. (Cubic) (\$57,000)**

Subject: Cubic Change Order – Procure 32 Clipper Tri-Reader 3s for use by Caltrain: (\$57,000)

Background: Caltrain would like to update its TVMs to support Clipper integration, including vending Clipper cash value, products and cards. Currently, Caltrain's 65,000 daily riders (73% of whom use Clipper) have only three stations at which to load value to their Clipper cards, and no in-station locations that allow a rider to get a Clipper card.

With this Change Order, Cubic will procure 32 Tri-Reader 3s for use in 12 Caltrain TVMs and will also assist the TVM vendor with testing on the Tri-Readers once installed. The 12 upgraded TVMs will be located at Caltrain's high-volume stations. Caltrain plans to upgrade additional TVMs in subsequent phases.

This work will be funded by a Funding Agreement between Caltrain and MTC.

Cubic is neither a disadvantaged business enterprise nor a small business enterprise.

Issues: No issues identified.

Recommendation: Staff recommends that the Operations Committee authorize the Executive Director or designee to negotiate and enter into a contract change order with Cubic, in an amount not to exceed \$57,000 to procure and test 32 Tri-Reader 3s for use in Caltrain TVMs.


Therese W. McMillan

REQUEST FOR COMMITTEE APPROVAL

Summary of Proposed Contract Change Order

Work Item No.:	320-1221
Consultant:	Cubic Transportation Systems, Inc., Oakland, CA
Work Project Title:	Caltrain Clipper Ticket Vending Machine (TVM) Upgrade
Purpose of Project:	Upgrade Clipper TVMs to vend Clipper cards and value
Brief Scope of Work:	Procure and test Clipper 32 Tri-Reader 3s for Caltrain's use in upgrading its TVMs to vend Clipper cards and value.
Project Cost Not to Exceed:	\$57,000 (this amendment) Total Contract before this amendment: \$169,303,646
Funding Source:	Funding Agreement with Caltrain. Funds are included in the FY 2019-20 Clipper budget approved by the Clipper Executive Board, which is subject to approved of the FY 2019-20 MTC budget.
Fiscal Impact:	Project costs to be borne by Caltrain.
Motion by Committee:	That the Executive Director or designee is authorized to negotiate and enter into a contract change order with Cubic Transportation Systems, Inc. for the procurement and testing of 32 Tri-Reader 3s as listed above, and in the Operations Committee Summary Sheet dated June 14, 2019, and the Chief Financial Officer is authorized to set aside \$57,000 for such contract change order, subject to approval of the FY 2019-20 MTC budget.
Operations Committee:	<hr/>
	Dave Cortese, Chair
Approved:	June 14, 2019