



EXECUTIVE DECISION DOCUMENT

GENERAL MANAGER APPROVAL: <i>Robert M. Penner</i> 14 July 2019		GENERAL MANAGER ACTION REQ'D: Yes		
DATE: 7/16/2019		BOARD INITIATED ITEM: No		
Originator/Prepared by: Mitra Moheb Dept: Maintenance and Engineering <i>M. Moheb</i> Signature/Date: 7/17/19	General Counsel <i>[Signature]</i> 7/17/19 []	Controller/Treasurer <i>[Signature]</i> 7/17/19 []	District Secretary []	BARC <i>[Signature]</i> 7/17/19 []

Execution of Change Order No. 001 to Contract no. 47CJ-120, with Cubic Transportation Systems, Inc.

PURPOSE:

To obtain Board authorization for the execution of Change Order No. 001 for additional Clipper Vending Machine (CVM) transports, in the amount of \$687,911, to Contract No. 47CJ-120, Procurement of Ticket Vending Machine Transport Installation Kits with Software Modifications to Dispense Clipper(R) Cards.

DISCUSSION:

On January 28, 2016, the Board authorized the BART General Manager to enter into negotiations and execute a Contract to Cubic Transportation Systems, Inc. (Cubic) for the procurement of additional Clipper vending machine transport installation kits and software modifications to dispense Clipper cards.

On July 20, 2016, BART issued Notice to Proceed to Cubic. By December 2017, Clipper card vending machines were installed in all BART stations and, to date, BART stations have vended more than 1 million Clipper cards. Since December 2017, Clipper usage increased from approximately 68% to 85% of all BART trips.

Staff continues to focus on increasing Clipper usage. Central to this effort is making the purchase and use of Clipper cards convenient and easy. A recent evaluation of the District's ticket vending configuration determined that the distribution of TVMs no longer reflects customer behavior. While 85% of customers are using Clipper, only 37% of TVMs dispense Clipper cards. Consequently, when customers purchase fare media in a station, it is easier to purchase a paper ticket.

In an effort to encourage more customers to transition to Clipper, staff recommends increasing the number of CVMs dispensing Clipper cards such that 56% of the CVMs dispense Clipper cards system-wide.

FISCAL IMPACT:

Funding in the amount of \$687,911 for award of Change Order No. 001 to Contract 47CJ-120 is included in the total Project budget for FMS #47CJ009 – Clipper Card Dispensing at BART Ticket Vending Machines.

The table below lists funding assigned to the referenced project and is included to track funding history against spending authority. Funds needed to meet this request will be expended from the following sources:

Fund Group	Amount
Various FTA Grant Sources	\$ 1,680,065
State Prop 1B	\$ 1,173,544
BART Operating Allocation to Capital	\$ 2,140,016
TOTAL	\$ 4,993,625

As of 07/16/2019, \$4,993,625 is the total budget for this project. BART has expended \$3,342,316, committed \$152,549 and reserved \$0 to date. This action will commit \$687,911 leaving an available fund balance of \$810,849 in these fund sources for this project.

The Office of the Controller/ Treasurer certifies that funds are currently available to meet this obligation. This action is not anticipated to have any Fiscal Impact on un-programmed District Reserves.

ALTERNATIVES:

Do not authorize the Interim General Manager to execute a Change Order with CTS. The District would not adequately be able to offer its customers the convenience of CVMs that dispense Clipper(R) cards as we continue to promote the use of Clipper toward 100% utilization.

RECOMMENDATION:

Adopt the following Motion.

MOTION:

The Interim General Manager or his designee is authorized to execute Change Order No. 001 to Contract No. 47CJ-120, Procurement of Clipper Vending Machine Transport Installation Kits and Software Modifications to Dispense Clipper(R) Cards, in the amount of \$687,911.

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ATTACHMENT #1

CHANGE ORDER SUMMARY

BACKGROUND

Name of Contractor: Cubic Transportation Systems, Inc

Contract No./NTP: 47CJ-120/July 20, 2016

Contract Description: Procurement of Ticket Vending Machine Transport Installation Kits with Software Modifications to Dispense Clipper Cards

Percent Complete as of 07/16/2019 90%

<u>COST</u>	<u>% of Award</u>	<u>CO Totals</u>	<u>Contract Amount</u>
Original Contract Award Amount:			3,049,995.78
Change Orders:			
Other than Board Authorized COs:			
Pending Change Order #01	<u>22.55%</u>	<u>687,911</u>	
Subtotal of all Change Orders:	22.55%	687,911	<u>687,911</u>
Revised Contract Amount:			3,737,906.78

SCHEDULE

Original Contract Duration: 20 months

Time Extension to Date: none

Time Extension Due to Approved COs: none

Revised Contract Duration: NTP CO 1 plus 8 months

SUMMARY REASON FOR THIS CHANGE ORDER:

Procure 66 Clipper card transports to encourage more customers to transition to Clipper.