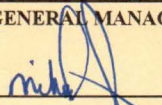
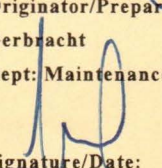
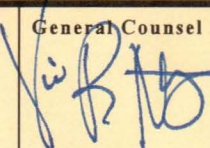
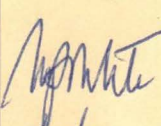
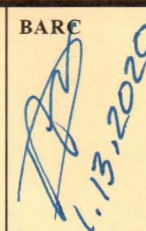




## EXECUTIVE DECISION DOCUMENT

<b>GENERAL MANAGER APPROVAL:</b>  1/15/20		<b>GENERAL MANAGER ACTION REQ'D:</b> Approve and forward to Board		
<b>DATE:</b> 10/25/2019		<b>BOARD INITIATED ITEM:</b> No		
<b>Originator/Prepared by:</b> Michael Gerbracht <b>Dept:</b> Maintenance and Engineering <b>Signature/Date:</b>  1/13/20	<b>General Counsel</b>  1/13/20 [ ]	<b>Controller/Treasurer</b>  1/13/2020 [ ]	<b>District Secretary</b> [ ]	<b>BARC</b>  1.13.2020 [ ]

### Change Order to Contract No. 54RR-420, Coverboards Enhancement, L-Line

#### PURPOSE:

To authorize the General Manager to execute Change Order Number 001 to Contract 54RR-420 Coverboard Enhancement, L-Line in an amount not to exceed \$670,054.00.

#### DISCUSSION:

Third rail coverboards are currently attached to fixed brackets at each end of the ten-foot coverboard. The District has designed an enhancement to better secure the coverboards by installing a third bracket at the mid-point of the existing coverboards. The enhancement has been successfully implemented at locations throughout the District and shown to reduce the frequency that coverboards come loose.

On November 1, 2018 the District issued Notice to Proceed on Contract 54RR-420 with an original Contract value of \$3,192,843.73. The Contract provides for the enhancement of third-rail coverboards along the L-line with the additional third bracket, as well as replacement of coverboards found to be damaged, aged or otherwise degraded in the work area.

The original Contract provided for the installation of 15,386 new bracket assemblies, and 30,598 pin assemblies to attach coverboards to the brackets. This was a sufficient number of pin assemblies to attach the coverboards to the new brackets, but was not sufficient to replace the pin assemblies on the existing brackets.



The pin assemblies attaching the coverboards to the existing brackets are aging and degraded and require replacement. To replace all pin assemblies in the work area will require an additional 29,260 pin assemblies be added to the Contract quantities for a total of 59,858.

The addition of the pin assemblies will not affect the duration of the Contract.

The Office of the General Counsel will approve the Change Order as to form prior to execution. The Procurement Department will review the Change Order for compliance with procurement guidelines prior to execution.

The contractor is LC General Engineering and Construction, of San Francisco, California.

### **FISCAL IMPACT:**

Funding in the amount of \$670,054 for Contract No. 54RR-420 Change Order No. 001 is included in the total project budget for FMS# 54RR004 – M&E Line Rail Equipment.

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 source:

<b>Proposed Funding</b>	
F/G 802A – 2017 Measure RR GOB	2,251,008
F/G 802B – 2019 Measure RR GOB	12,568,572
<b>TOTAL</b>	<b>14,819,580</b>

As of November 22, 2019, \$14,819,580 is the total budget for this project. BART has expended \$3,318,321, committed \$5,438,527, and reserved \$0 to date. This action will commit \$670,054, leaving an available fund balance of \$5,392,678 in these fund sources for this project.

The Office of Controller/Treasurer certifies that funds are currently available to meet this obligation.

This action is not anticipated to have any Fiscal Impact on unprogrammed District reserves.

### **ALTERNATIVES:**



The Board can elect not to authorize the General Manager to approve the Change Order.

Pins will be installed on all new brackets and as-needed on existing brackets to ensure system integrity until the Contract quantity of 30,598 pin assemblies is exhausted. The remaining sections of track would not have the coverboards enhanced due to the lack of pins, and would be at elevated risk of failure due to the aged and degraded pin assemblies.

**RECOMMENDATION:**

Staff recommends that the Board approve the following Motion:

**MOTION:**

The General Manager is authorized to execute Change Order Number 001 to Contract 54RR-420 Coverboard Enhancement, L-Line in the amount of \$670,054.00.