



## EXECUTIVE DECISION DOCUMENT

<b>GENERAL MANAGER APPROVAL:</b> <i>Robert M. Pearson</i> 17 APRIL 2019		<b>GENERAL MANAGER ACTION REQ'D:</b> Approval and Presentation to the Board		
<b>DATE:</b> 3/1/2019		<b>BOARD INITIATED ITEM:</b> No		
<b>Originator/Prepared by:</b> Christopher Wasilewski <b>Dept:</b> Maintenance and Engineering  <b>Signature/Date:</b> <i>[Signature]</i> 4/17/19	<b>General Counsel</b> <i>[Signature]</i> 4/17/19 [ ]	<b>Controller/Treasurer</b> <i>[Signature]</i> 4/17/19 [ ]	<b>District Secretary</b> [ ]	<b>BARC</b> <i>[Signature]</i> 4/17/2019 [ ]
<b>Status:</b> Approved		<b>Date Created:</b> 3/1/2019		

### Change Order Number 002 to Contract Number 15TD-250 Track Geometry Car

#### PURPOSE:

To authorize the General Manager to execute Change Order Number 002 to Contract Number 15TD-250 Track Geometry Car, in the amount not to exceed \$458,730.00, and extend the Contract completion date by 90 calendar Days.

#### DISCUSSION:

On March 28, 2016, the District issued the Notice to Proceed on Contract Number 15TD-250. The Contract provided for the acquisition of a new Track Geometry Car with an original Contract value of \$12,450,178.00. Pursuant to this Change Order, the Contract value shall be increased to \$12,908,908.00.

The New Track Geometry Car is a highly specialized non-revenue measurement vehicle that utilizes optics and algorithms to inspect the running rail, 3<sup>rd</sup> rail and various Track components to identify exceptions and defects in the District rail network. It also will have the capability to provide information on the dynamic operating envelope to determine protrusions and clearances.

The four (4) week training period in the original contract included "on car" training which, due to the cars' design, is constrained to 3 seats – one (1) for a trainer and two (2) for BART personnel. The number of trainees under this scenario is inadequate to ensure that an appropriate number of qualified BART personnel are available to safely operate the Geometry

Car, thereby necessitating three (3) months of additional training.

**FISCAL IMPACT:**

Funding of up to \$458,730 for the award of Change Order #2 to Contract 15TD-250 is included in the total project budget for 15TD000, Wayside Equipment. The Office of Controller/Treasurer certifies that funds are currently available to meet this obligation. The following table depicts funding assigned to the referenced project and is included in totality to track funding history against spending authority. Funds needed to meet this request will be expended from a combination of these sources as listed.

Fund Group	Amounts
Federal Fund Sources	55,126,359
Local Fund Sources	3,291,572
BART Operating Allocation to Capital	12,155,179
Total	70,573,110

As of April 10, 2019, \$70,573,110 is the total budget for this project. BART has expended \$37,837,753, committed \$13,877,519 and reserved \$4,222,200 to date. This action will commit \$458,730 leaving an available fund balance of \$14,176,908 balance for this project.

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. In this case, the District would be limited to the number of employees who would currently be trained to safely operate the geometry car. Failure to issue this Change Order will cause this training to be done in the future at a potentially higher cost.

**RECOMMENDATION:**

Staff recommends that the Board approve the following Motion:

**MOTION:**

The General Manager is authorized to execute Change Order Number 002 to Contract Number 15TD-250, Track Geometry Car, in the not to exceed amount of \$458,730.00, and to extend the Contract completion date by 90 calendar Days.