



EXECUTIVE DECISION DOCUMENT

GENERAL MANAGER APPROVAL: <div style="float: right; border: 1px solid black; padding: 2px; margin-top: 5px;"> DocuSigned by: <i>Michael Jones</i> <small>47000790F2D7463...</small> </div>		GENERAL MANAGER ACTION REQ'D:		
DATE: 6/18/2025 6/20/2025		BOARD INITIATED ITEM: No		
Originator/Prepared by: Scott Burke Dept: PM/CM - CBTC PMO Signature/Date: <div style="float: right; border: 1px solid black; padding: 2px; margin-top: 5px;"> DocuSigned by: <i>Scott Burke</i> <small>CABBE14B3E8E459...</small> </div>	General Counsel <div style="float: right; border: 1px solid black; padding: 2px; margin-top: 5px;"> DocuSigned by: <i>Amelia Sandoval</i> <small>2528C067C44147D...</small> </div>	Chief Financial Officer <div style="float: right; border: 1px solid black; padding: 2px; margin-top: 5px;"> Signed by: <i>Stephen Beach</i> <small>7D9A7C6E7348456...</small> </div>	District Secretary <div style="float: right; border: 1px solid black; padding: 2px; margin-top: 5px;"> DocuSigned by: <i>Robert Franklin</i> <small>AFF4529E1F0D45C...</small> </div>	BARC <div style="float: right; border: 1px solid black; padding: 2px; margin-top: 5px;"> DocuSigned by: <i>Shane Edwards</i> <small>8128A2EB2F014F3...</small> </div>
6/19/2025	6/20/2025 []	6/19/2025 []	6/20/2025 []	6/20/2025 []

Contract Amendment to Contract No. 49GH-110 Design-Build of a Communications Based Train Control System

PURPOSE:

To authorize the General Manager to execute a Contract Amendment to the Contract No. 49GH-110 with Hitachi Rail STS USA, Inc. (Hitachi), in an amount not to exceed \$330,000,000, to perform Systems and Vehicle Integration work for the Communications Based Train Control (CBTC) project.

DISCUSSION:

On January 9, 2020, the BART Board authorized the General Manager to award Contract No. 49GH-110 to Hitachi for the Design-Build of a Communications Based Train Control (CBTC) System for the price of \$798,551,928, (including all taxes). The Contract was subsequently awarded on September 16, 2020 and executed on September 30, 2020. Notice to Proceed (NTP) was issued on November 2, 2020.

This Contract Amendment provides for the completion of the Final Design and execution of Systems and Vehicle Integration work. This scope includes, but is not limited to, development of final interface design packages, software integration activities, technical and installation support, and provision of warranty services for the CBTC System and Vehicle Interface.

As part of this Contract Amendment, Alstom will be retained by Hitachi as a subcontractor to perform the necessary CBTC-to-Vehicle interface design and integration tasks.

This Contract Amendment will also provide compensation to the Contractor for project

delays and inefficiencies due to lack of an Integration Contract between the vehicle supplier and the CBTC contractor. These delays have impacted the progress of Conceptual, Preliminary, Final Design and System Integration efforts and necessitate additional time and resources to complete the required scope of work.

The Procurement Department will review this Contract Amendment prior to execution for compliance with procurement guidelines. The Office of General Counsel will approve the Contract Amendment to form prior to execution.

CAPITAL FISCAL IMPACT:

Funding for all phases of projects 49GH004/49GH008 – CBTC Hitachi Contract and Deployment are broken down by the following sources:

Fund Source	Secured/Allocated	Secured/Unallocated	Amount
Federal	445,043,643	60,000,000	505,043,643
State	318,600,000	197,200,000	515,800,000
Local	32,229,983	125,797,160	158,027,143
BART	35,001,300	-	35,001,300
Measure RR Bond	328,840,100	-	328,840,100
Total Sources	1,159,715,026	382,997,160	1,542,712,186

As of June 18, 2025, the table below lists the current budget for the projects:

Project	Budget	Expense	Encumbrance	Available Budget
49GH004	1,334,890,059	331,966,390	336,413,938	666,509,731
49GH008	207,822,127	22,880,425	17,555,471	167,375,253**
Total Budget	1,542,712,186	354,846,815	353,969,410	833,884,984

**Including a Pre-Encumbrance of \$10,977

The Office of the Chief Financial Officer certifies that the funds secured and allocated are currently available to meet this obligation.

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

ALTERNATIVES:

Not authorizing the General Manager to execute Contract Amendment will prevent the District from proceeding with the final interface and integration design activities between the Vehicle and the Communications-Based Train Control (CBTC) systems. This will result in substantial cost and schedule impacts, including, but not limited to, delays to the critical path of CBTC Contract No. 49GH-110, disruption to project milestones, and increased risk to the timely completion of the overall Transbay Corridor Core Capacity Program (TCCCP).

RECOMMENDATION:

It is recommended that the Board adopt the following motion.

MOTION:

The General Manager is authorized to execute a Contract Amendment to Contract No. 49GH-110 with Hitachi Rail STS USA, Inc. (Hitachi), in an amount not to exceed \$330,000,000, to perform Systems and Vehicle Integration work for the Communications-Based Train Control (CBTC) Vehicle Interface.