



EXECUTIVE DECISION DOCUMENT

GENERAL MANAGER APPROVAL:		DocuSigned by: <i>Michael Jones</i> 47000790F2D7463...	GENERAL MANAGER ACTION REQ'D: Approve and Forward to Board of Directors		
DATE: 10/9/2024		11/14/2024	BOARD INITIATED ITEM: No		
Originator/Prepared by: Ana Maria Maxey Dept: New Car Procurement	General Counsel	Controller/Treasurer	District Secretary	BARC	
DocuSigned by: <i>Ana Maria Maxey</i> 24DE449C8B16463...	DocuSigned by: <i>Amelia Sandoval</i> 2528C067C44147D...	DocuSigned by: <i>Shirley Gan</i> EE11C8CEEEA04FD...		DocuSigned by: <i>Shane Edwards</i> 8128A2EB2F014F3...	
Signature/Date: 11/13/2024	11/13/2024 []	11/13/2024 []	[]	11/13/2024 []	

Change Order No.077 to Contract No. 40FA-110 - Rescue Connector Bypass

PURPOSE:

To authorize the General Manager to execute Change Order No. 077 Rescue Connected Bypass, in an amount not to exceed \$704,006, to Contract No. 40FA-110, Procurement of Transit Vehicles("the Contract").

DISCUSSION:

On May 10, 2012, the Board authorized the award of the Contract to then-Bombardier Transit Corporation (now Alstom Transportation Inc.) for the procurement of Fleet of the Future transit vehicles.

Through this proposed Change Order, the District intends to facilitate the breaking and looping of critical discrete circuits in case of a train stoppage due to trainlines failures. The process of quickly rescuing the train will be improved by supplementing the rescue connector with a switch on both the X and Y end of each train car.

The current design involves removing a cannon plug to isolate a vehicle or vehicles on a disabled train on the mainline. When trainlines fail, the cannon plug is very difficult to remove and reconnect during emergency situations, which makes the reconfiguration process time-consuming. Quick isolation of the vehicle or vehicles is necessary to allow the train to move to the next station to offload passengers and return the disabled train to its home yard for diagnosis and repair. Adding a bypass switch, in addition to the plug, will provide an alternative and easier way to perform the same function of quickly isolating faulty cars and moving them off the mainline.

This Change Order covers design and implementation of the additional bypass switch. The change includes a Contract Time Extension of two (2) months to cover the time and efforts spent since 2019 to investigate and resolve this issue.

Pursuant to Board Rule 5-2.3, for construction and procurement contracts greater than \$200 million, any Change Order involving an expenditure greater than \$500,000 requires Board approval.

The Office of the General Counsel will approve this Change Order as to form prior to execution.

The Procurement Department will review this Change Order for conformance with its Procedures prior to execution.

FISCAL IMPACT:

Funding in the amount of \$704,006 for the execution of Change Order No. 077 (Rescue Connected Bypass) is included in the total Project budget for FMS #40FA001 - Rail Car Procurement.

The table below lists funding assigned to the referenced project and is included to track funding history against spending authority. As of October 9, 2024, the following fund sources have been secured out of the total project budget of \$2.045 billion:

Source	Funding
BART	306,088,625
Federal	1,089,154,858
State	222,079,697
Regional	269,049,860
VTA	158,297,038
Total	2,044,670,078

The following is the project expenditures summary as of October 9, 2024, for the Rail Car Procurement project:

Total Project Estimate	2,044,670,078
Expenses To-Date	1,730,444,529
Encumbrances	248,010,299
Reserved	10,539,348
This Action	704,006

Remaining Balance	54,971,896
-------------------	------------

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 unprogrammed District Reserves.

ALTERNATIVES:

Decline to authorize execution of this Change Order. Not changing to release switch format can be a safety issue in the case of an emergency when immediate action is needed.

RECOMMENDATION:

It is recommended that the Board adopt the following motion.

MOTION:

The General Manager is authorized to execute Change Order No. 077 for Rescue Connector Bypass under Contract No. 40FA-110 Procurement of Transit Vehicles in an amount not to exceed \$704,006.