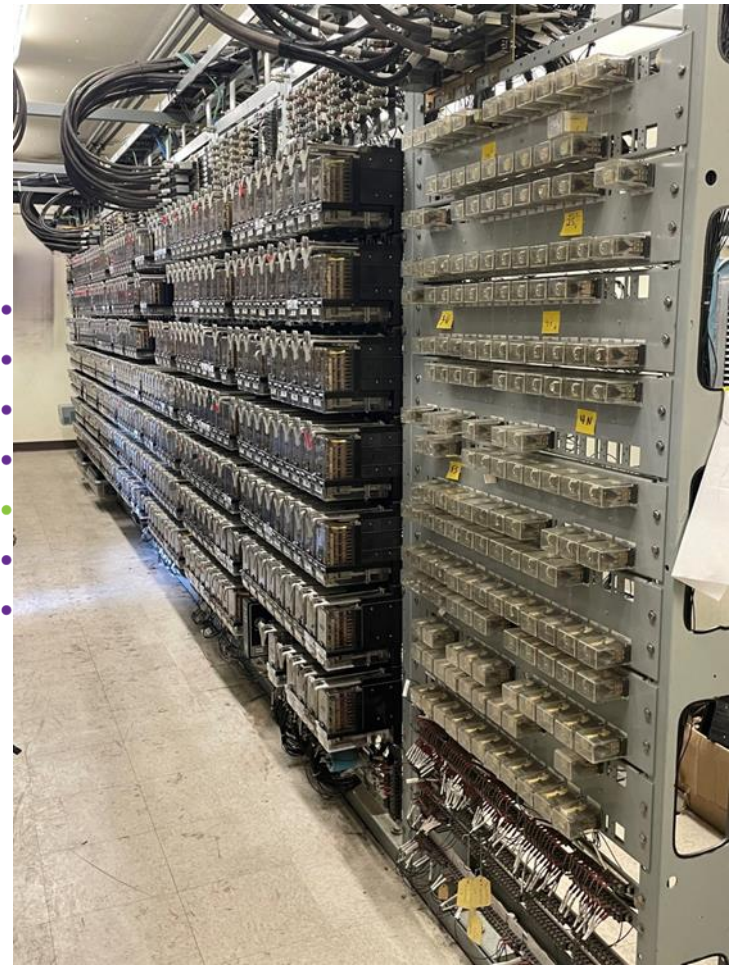
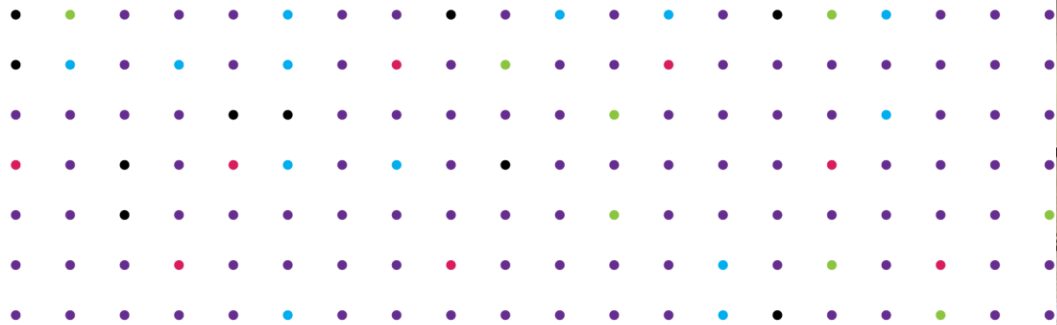


A Line Train Control Non-Vital and Vital Relay Replacement LOS ANGELES METRO

Date SEPTEMBER 19, 2024



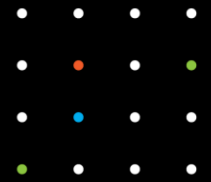
RECOMMENDATION



AUTHORIZE the Chief Executive Officer to:

- A. AWARD a 39-month firm fixed price Contract No. AE117510000 to B&C Transit, Inc. for the Metro A Line Train Control Non-Vital and Vital Relay Replacement Project in the amount of \$14,838,050 effective October 1, 2024, subject to resolution of any properly submitted protest(s), if any; and
- B. INCREASE the Life of Project (LOP) Budget for the A Line Train Control Non-Vital and Vital Relay Replacement by \$9,355,855 from \$11,100,000 to \$20,455,855.

ISSUE & DISCUSSION



ISSUE

The train control System uses electromechanically operated non-vital and vital relay switches to manage the safe movement of trains on our tracks and over our switches.

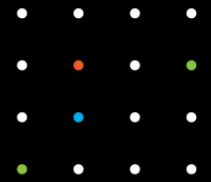
The original equipment manufacturer (OEM) no longer supports the relays, and their scarce availability is creating a challenge for the Maintenance of Way (MOW) maintenance workforce to keep them operational and in the state of good repair.

DISCUSSION

The project work under Contract No. AE117510000 will involve the replacement of the current vital and non-vital relays and associated wiring with microprocessor-based train control equipment. The microprocessor-based train control system will be installed at fourteen (14) C&S building locations along the mainline. A \$20,455,855 LOP budget need has been determined based on the necessary project scope and the negotiated amount for Contract No. AE117510000.



ISSUE & DISCUSSION



AWARDEE

B & C Transit INC

NUMBER OF PROPOSALS

One

DEOD COMMITMENT

SBE 3% / DVBE 3% commitment percentages met.

DISCUSSION

The replacement of the train control relays is part of the Capital Improvement Program (CIP), which aims to renew transit infrastructure assets. Metro is committed to maintaining transit infrastructure assets in a state of good repair.

