

STAFF REPORT

DATE: November 18, 2024
TO: Sacramento Regional Transit Board of Directors
FROM: Henry Ikwut-Ukwa, VP, Capital Programs
SUBJ: APPROVE CONTRACT CHANGE ORDER NO 17.1 TO THE CONTRACT FOR LOW FLOOR VEHICLE PLATFORM CONVERSION PHASE 1 WITH PNP CONSTRUCTION, INC.

RECOMMENDATION

Adopt the Attached Resolution.

RESULT OF RECOMMENDED ACTION

Approving Contract Change Order (CCO) No. 17.1 to the construction contract will allow PNP Construction, Inc. (PNP) to modify existing stop reference marker posts and install additional stop reference marker posts on the Gold Line stations.

FISCAL IMPACT

CCO No. 17.1 will increase the total consideration by \$116,776.00, from \$21,197,312.98 to \$21,314,088.98. CCO No. 17.1 is being funded with federal and state funds.

DISCUSSION

The Light Rail Modernization Project includes the procurement of low floor light rail vehicles, 15-minute service to Historic Folsom, and the station platform conversions to accommodate low-floor light rail vehicles.

Phase 1 of the Project includes adjusting all Gold Line light rail platforms to an 8-inch elevation above top-of-rail to accommodate at least 2-car trains; replacing detectable warning tiles/directional guidance tiles; adjusting all facilities and furniture on the platforms to the new height; removing all in-ground artwork in direct conflict; modifying tree grates/planters; modifying drainage facilities; modifying adjacent improvements to meet ADA requirements; and adding crosswalk areas and signage.

On September 12, 2022, the Board conditionally awarded the Contract for Low Floor Vehicle Platform Conversion Phase 1 for the Base Bid of \$9,713,000 to PNP . At total of 18 CCOs (including addition of stations through exercise of the Additive Alternates) have been executed to date for the Contract, bringing the Total Consideration to \$21,197,312.98.

For the high-floor vehicles, the mini-high platform provides a reference point to operators regarding where to stop the LRV to align properly with the station platform and boarding areas (including ensuring that the detectable directional tile is properly aligned with the appropriate door opening). For the new Siemens S700 fleet, operators must stop short of the mini-high platforms to align with the 8" raised platform area at each station.

On August 23, 2024, SacRT executed CCO No. 17 in the amount of \$65,159.00 for PNP to fabricate and install 35 new stop reference marker posts on the Gold Line stations at locations field marked by SacRT Staff. On August 29, 2024, California Public Utilities Commission (CPUC) had a finding during the certification of the S700 fleet and recommended that all stop markers be uniform and placed in a visible location to ensure consistency throughout the system and minimize operator distraction upon entering stations.

Under CCO No. 17.1, PNP will remove, re-powder coat the existing 35 stop reference marker posts to a new color selected by SacRT to satisfy PUC requirements, reinstall, and add white reflective tape, as well as fabricate and install an additional 25 stop reference marker posts at Gold Line stations.

RESOLUTION NO. 2024-11-119

Adopted by the Board of Directors of the Sacramento Regional Transit District on this date:

November 18, 2024

APPROVE CONTRACT CHANGE ORDER NO 17.1 TO THE CONTRACT FOR LOW FLOOR VEHICLE PLATFORM CONVERSION PHASE 1 WITH PNP CONSTRUCTION, INC.

NOW, THEREFORE, BE IT HEREBY RESOLVED BY THE BOARD OF DIRECTORS OF THE SACRAMENTO REGIONAL TRANSIT DISTRICT AS FOLLOWS:

THAT, Contract Change Order No. 17.1 to the Construction Contract for Low Floor Vehicle Platform Conversion Phase 1 between the Sacramento Regional Transit District, therein referred to as "SacRT," and PNP Construction, Inc., therein referred to as "Contractor," whereby Contractor agrees to: (1) remove 35 stop reference marker posts fabricated and installed under Contract Change Order No. 17, re-powder coat to a new color; re-install and add reflective tape; and (2) install additional 25 new stop reference marker posts on the Gold Line stations, and the Contract Total Consideration is increased by \$116,776.00, from \$21,197,312.98 to \$21,314,088.98, is hereby approved.

THAT, General Manager/CEO is hereby authorized and directed to execute Contract Change Order No. 17.1 to the Contract.

PATRICK KENNEDY, Chair

A T T E S T:

HENRY LI, Secretary

By: _____
Tabetha Smith, Assistant Secretary