



# STAFF REPORT

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**DATE:** November 13, 2023  
**TO:** Sacramento Regional Transit Board of Directors  
**FROM:** Henry Ikwut-Ukwa, VP, Capital Programs  
**SUBJ:** APPROVE CONTRACT CHANGE ORDER NO. 10 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. 10 to the construction contract will modify raised platform end treatments at both the already-constructed stations and the stations where work has yet to be performed.

## FISCAL IMPACT

CCO No. 10 will increase the Contract Total Consideration by the lump sum amount of \$339,563.00, from \$17,474,522.48 to \$17,814,085.48. This CCO No. 10 is being funded with the following federal and state sources: State Proposition 1A, State Transit Assistance, and Federal 5307.

## 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. The Low Floor Vehicle Platform Conversion Project Phase 1 (Low Floor 1) includes adjusting all Gold Line platforms to an 8-inch elevation above top of rail to accommodate 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, fencing, and signage.

On April 10, 2023, the Board approved CCO No. 4 for a delegation of authority to the General Manager/CEO to make specified changes to the Contract for Low Floor Vehicle Platform Conversion Phase 1 between SacRT and PNP Construction, Inc. for the Base Bid items. On May 8, 2023, the Board approved CCO No. 6 to extend those changes to the Additive Alternate stations.

Because Low Floor Phase 1 is converting only a portion of each station platform to accommodate a 2-car low floor train and is leaving in place the existing mini-high platform required for access to SacRT's existing light rail fleet, there are locations where there is insufficient room to add an ADA ramp at each end of the raised platform and access to the raised platform is from the back. At these locations, the design plans reviewed and approved by the Director, Engineering and Construction that were included with the construction contract call for a contrast treatment consisting of concrete with embedded cobble stones to designate the end of the raised platform.



On June 27, 2023, SacRT's Customer Advocacy Department received a complaint that the contrast treatment at 7<sup>th</sup> & I light rail station may be a tripping hazard. While the stations have been constructed as designed, SacRT staff investigated and developed alternative design options that have been determined to be preferable, including: (a) removing the contrast at certain stations where it is already installed and adding either a ramp or railing; (b) adding railings in addition to the existing contrast; and (c) installing curb and/or railings instead of the contrast at specified still-to-be-constructed locations. The following stations will not be affected by these changes because they do not have contrast treatment as part of their design:

1. Sacramento Valley Station
2. Starfire Station
3. Butterfield Station
4. Iron Point Station
5. Historic Folsom Station

The revised plans were presented to PNP Construction, Inc. with a Request for Change Quote. PNP Construction, Inc. offered to perform the revised work for a lump-sum amount of \$339,563.00. This amount has been determined to be fair and reasonable based on a cost analysis comparison to the approved schedule of values.

The construction schedule will not be affected by these changes.

RESOLUTION NO. 2023-11-110

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

November 13, 2023

**APPROVE CONTRACT CHANGE ORDER NO. 10 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. 10 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 implement revised design Plans for the raised platform end treatment, as further specified in the Plans for each of the specified stations, including removal and disposal work as necessary, and the Contract Total Consideration is increased by \$339,563.00, from \$17,474,522.48 to \$17,814,085.48, is hereby approved.

THAT, General Manager/CEO is hereby authorized and directed to execute Contract Change Order No. 10 to the Contract.

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PATRICK KENNEDY, Chair

A T T E S T:

HENRY LI, Secretary

By: \_\_\_\_\_  
Tabetha Smith, Assistant Secretary