



## STAFF REPORT

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**DATE:** April 8, 2024  
**TO:** Sacramento Regional Transit Board of Directors  
**FROM:** Henry Ikwut-Ukwa, VP, Capital Programs  
**SUBJ:** APPROVE AMENDMENT NO. 2 TO WORK ORDER 10 TO THE CONTRACT FOR GENERAL ENGINEERING SUPPORT SERVICES – 2020 FOR CONSTRUCTION SUPPORT FOR THE LOW FLOOR VEHICLE PLATFORM CONVERSION PHASE 1 PROJECT WITH PSOMAS

### RECOMMENDATION

Adopt the Attached Resolution.

### RESULT OF RECOMMENDED ACTION

Approving Amendment No. 2 to Work Order No. 10 to the Contract for General Engineering Support Services – 2020 (GESS Contract – 2020) for Construction Support of the Low Floor Vehicle Platform Conversion Phase 1 (Phase 1) Project with Psomas will allow for the design team to perform services related to moving elements of the Phase 2 work into the Phase 1 construction contract.

### FISCAL IMPACT

Amendment No. 2 to Work Order No. 10 will increase the scope of work to provide additional design and construction support on the Phase 1 Project. The estimated cost of these additional services is \$128,564.60. Amendment No. 2 to Work Order No.10 will be funded with State Transit Assistance funds.

### DISCUSSION

The Low Floor Vehicle Platform Conversion Project Phase 1 Project includes adjusting all Gold Line platforms to an 8-inch elevation above top of rail to accommodate 2-car Siemens S700 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.

Under Work Order No. 23 to the Contract for General Engineering Support Services – 2016 (“GESS Contract – 2016”) for Final Design -- Low Floor Vehicle Platform Conversion Project, Psomas prepared final design documents for Phase 1 of the low floor vehicle platform conversion project (2-car train).

SacRT subsequently issued Work Order No. 7 under to the Contract for General Engineering Support Services – 2020 (“GESS Contract – 2020”) for the Final Design of Gold Line Low Floor Vehicle Platform Conversion Phase 2 Project with Psomas will allow for development of design plans for the full conversion for three-car trains.

On June 13, 2022, SacRT executed Work Order No. 10 for design support during construction for the Phase 1 Project with Psomas under the GESS Contract – 2020 in the amount of \$22,936.08 for the two-car station conversion. On August 2, 2023, Amendment No. 1 to Work Order No. 10 increased the work order by \$24,766.72 with a total consideration of \$47,702.80. This Work Order was limited to supporting the Phase 1 work.

As detailed in the Staff Reports accompanying Resolution Nos. 2023-12-124 and 2024-01-004, a portion of the Phase 2 work at five stations (Sunrise, Cordova Town Center, Zinfandel, Mather Field/Mills and Tiber) is being moved forward and was added to the Construction Contract for Low Floor Vehicle Platform Conversion Phase 1 between SacRT and PNP Construction through CCO Nos. 11 and 12. Psomas prepared updated construction plan documents for those CCOs under Work Order No. 7 as part of its final design efforts for the full conversion. However, additional design work is required to update the construction plans for these stations, including eliminating conflicting design elements and completing CAD file updates.

Amendment No. 2 to Work Order No. 10 will also include additional design and construction support services to add the following elements into Phase 1: 1) additional braille signage design at all Gold Line stations, and 2) additional design at Tiber Station to make structural modifications to the shelters to accommodate the new elevations of the fare vending machines on the raised platform. A new subcontractor, SKA Designs, will be added to perform work specifically under this Work Order amendment to provide the specialty skills to develop braille signage.

The estimated cost for Amendment No. 2 to Work Order No. 10 is for an amount not-to-exceed \$128,564.60, which will increase the total consideration of the work order to an amount not-to-exceed \$176,267.40.

RESOLUTION NO. 2024-04-034

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

April 8, 2024

**APPROVE AMENDMENT NO. 2 TO WORK ORDER 10 TO THE CONTRACT FOR GENERAL ENGINEERING SUPPORT SERVICES – 2020 FOR CONSTRUCTION SUPPORT FOR THE LOW FLOOR VEHICLE PLATFORM CONVERSION PHASE 1 PROJECT WITH PSOMAS**

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

THAT, Amendment No. 2 to Work Order No. 10 to the Contract for General Engineering Support Services – 2020 between Sacramento Regional Transit District, therein referred to as “SacRT,” and Psomas, therein referred to as “Consultant,” whereby the scope of the Work Order is amended to include additional design support during construction for the Low Floor Vehicle Platform Conversion Phase 1 project, as modified, and an additional subcontractor is added to provide specialty braille signage support for an additional amount not-to-exceed \$128,564.60, increasing the total Work Order amount to not-to-exceed \$176,267.40, is hereby approved.

THAT, the General Manager/CEO is hereby authorized and directed to execute Amendment No. 2 to Work Order No. 10.

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PATRICK KENNEDY, Chair

A T T E S T:

HENRY LI, Secretary

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