

REGIONAL TRANSIT ISSUE PAPER

Agenda Item No.	Board Meeting Date	Open/Closed Session	Information/Action Item	Issue Date
3	03/25/19	Open	Action	03/18/19

Subject: Approving Work Order No. 21 for Preliminary Engineering and Delegating Authority to the General Manager/CEO to Execute a Work Order for Final Design with Psomas for General Engineering Support Services for the Low Floor Vehicle Platform Conversion Project

ISSUE

Whether or not to approve Work Order No. 21 for Preliminary Engineering and Conditionally Delegate Authority to the General Manager/CEO to Execute a Work Order for Final Design with Psomas for General Engineering Support Services for the Low Floor Vehicle Platform Conversion Project.

RECOMMENDED ACTION

- A. Adopt Resolution No. 19-03-_____, Approving Work Order No. 21 to the Contract for General Engineering Support Services – 2016 with Psomas for Preliminary Engineering for the Low Floor Vehicle Platform Conversion Project; and
- B. Adopt Resolution No. 19-03-_____, Conditionally Delegating Authority to the General Manager/CEO to Approve a Work Order to the Contract for General Engineering Support Services – 2016 with Psomas for Final Design Services for the Low Floor Vehicle Platform Conversion Project.

FISCAL IMPACT

Budgeted:	Yes	This FY:	\$	1,199,362.25
Budget Source:	Capital	Next FY:	\$	N/A
Funding Source:	STA, Developer Fees and STP	Annualized:	\$	N/A
Cost Cntr/GL Acct(s) or Capital Project #:	R314.03.02.01.21	Total Amount:	\$	1,199,362.25
	R314.04.02.01.23			
Total Budget:	\$ 1,199,362.25			

DISCUSSION

The majority of SacRT's existing light rail vehicles have reached their useful life or surpassed their mid-life overhaul. Mechanical failures have plagued SacRT's fleet, impacting normal daily operations. As the fleet continues to age, new low floor light rail vehicles have been included in SacRT's Capital Program. The new low floor vehicles will increase the capacity for passengers with disabilities and increase overall operational reliability. However, the new low floor vehicles will be incompatible with existing light rail stations, with the exception of those rail stations constructed as part of the Green Line to The River District and the South Sacramento Corridor Phase 2

Approved:

Presented:

Final 03/18/19

General Manager/CEO

Director, Civil and Track Design

J:\Board Meeting Documents\2019\05 March 25, 2019\Low Flow Station Conversion IP_22619.doc

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Projects. In addition, the new low floor vehicles will be incompatible with SacRT’s existing rail vehicle fleet.

The Folsom Modernization Project includes the procurement of 10 light rail vehicles, 15 minute service to Historic Folsom and the low floor station conversion for the Gold Line Stations. SacRT is committed to delivering these components of the Folsom Modernization Project by December 2023. The conversion of the light rail stations has been identified as the critical path for the overall project schedule.

To meet this aggressive schedule, SacRT requested proposals from its two General Engineering Support Services Consultants. Psomas has submitted proposals for both preliminary and final design. Because the Folsom Modernization Project will be partially funded by federal dollars, SacRT cannot approve or award a contract for final design work until completion of required environmental clearance for the project under the National Environmental Policy Act (“NEPA”). Staff believes that this work is subject to a Categorical Exclusion under NEPA and has requested concurrence from the FTA regarding this conclusion.

In the interim, Staff would like Psomas to proceed with the preliminary design work to keep the project moving forward.

Work Order No. 21 will include preliminary engineering for the conversion of 29 light rail stations on the Gold Line. The scope of the construction work will include: adjusting all platforms to an 8-inch elevation above top of rail; replacing detectable warning tiles/directional guidance tiles; adjusting all facilities and furniture on the platforms to the new height; removing/replacing all in-ground artwork in direct conflict; modifying tree grates/planters; modifying drainage facilities; modifying adjacent improvements to meet ADA requirements; removing the existing mini-high structures and replacing them with temporary structures; and adding crosswalk areas, fencing and signage.

To expedite preparation of the final design once the environmental process is concluded, Staff is requesting that the Board delegate authority to the General Manager/CEO to approve and execute the Work Order for final design upon conclusion of the environmental process.

The Psomas team has performed several site surveys for previous station improvement projects and is familiar with the existing stations. Staff recommends A) Board approval of Work Order No. 21 Preliminary Engineering in the amount \$628,973.32 and B) a conditional delegation of authority to the General Manager/CEO to execute a Work Order for Final Design for the Low Floor Vehicle Platform Conversion Project in the amount of \$570,388.93 contingent upon completion of the environmental process.

RESOLUTION NO. 19-03-_____

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

March 25, 2019

**APPROVING WORK ORDER NO. 21 TO THE CONTRACT FOR GENERAL
ENGINEERING SUPPORT SERVICES – 2016 WITH PSOMAS FOR PRELIMINARY
ENGINEERING FOR THE LOW FLOOR VEHICLE PLATFORM CONVERSION
PROJECT**

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

THAT, Work Order No. 21 to the Contract for General Engineering Support Services -- 2016 between the Sacramento Regional Transit District, therein referred to as "RT," and Psomas, therein referred to as "Consultant," whereby Consultant agrees to provide preliminary engineering support services for the Low Floor Vehicle Station Platform Conversion Project, as specified, for an amount not to exceed \$628,973.32, is hereby approved.

THAT, the General Manager/CEO is hereby authorized and directed to execute Work Order No. 21.

PATRICK KENNEDY, Chair

A T T E S T:

HENRY LI, Secretary

By: _____
Cindy Brooks, Assistant Secretary

RESOLUTION NO. 19-03-_____

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

March 25, 2019

**CONDITIONALLY DELEGATING AUTHORITY TO THE GENERAL MANAGER/CEO
TO APPROVE A WORK ORDER TO THE CONTRACT FOR GENERAL
ENGINEERING SUPPORT SERVICES – 2016 WITH PSOMAS FOR FINAL
DESIGN SERVICES FOR THE LOW FLOOR VEHICLE PLATFORM
CONVERSION PROJECT**

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

THAT, the Board hereby delegates authority to the General Manager/CEO to approve a Work Order for the Contract for General Engineering Support Services – 2016 between the Sacramento Regional Transit District, therein referred to as “RT,” and Psomas, therein referred to as “Consultant,” whereby Consultant agrees to provide final design services and construction support services for the Low Floor Vehicle Station Platform Conversion Project, as specified, for an amount not to exceed \$570,388.93, contingent on the completion of environmental clearance for the Project.

PATRICK KENNEDY, Chair

A T T E S T:

HENRY LI, Secretary

By: _____
Cindy Brooks, Assistant Secretary