

## MEMORANDUM

To: CHAIR AND COMMISSIONERS  
CALIFORNIA TRANSPORTATION COMMISSION

CTC Meeting: December 7-8, 2022

From: STEVEN KECK, Chief Financial Officer

Reference Number: 2.5e.(4), Action Item

Prepared By: Amarjeet Benipal  
District 03 – Director

Subject: **SUPPLEMENTAL FUNDS ALLOCATION FOR AWARD OF A PREVIOUSLY  
VOTED PROJECT  
PPNO 6257C/EA 0J923 – SACRAMENTO AND SUTTER COUNTIES –  
UNITED STATES HIGHWAY 50, INTERSTATE 80, AND STATE ROUTE 20  
RESOLUTION FA-22-34**

### **ISSUE:**

Should the California Transportation Commission (Commission) approve the California Department of Transportation's (Department) request for an additional \$531,000 in Construction Capital for the State Highway Operation and Protection Program (SHOPP) Safety Improvements project on United States Highway 50 (US 50), Interstate 80 (I-80), and State Route (SR) 20, in Sacramento and Sutter Counties, to award the construction contract?

### **RECOMMENDATION:**

The Department recommends that the Commission approve the requested supplemental funds allocation for this SHOPP project.

### **PROJECT DESCRIPTION:**

This project is located on US 50 in the City of Rancho Cordova, at the Bradshaw and Mather Field Road Overcrossings; I-80 in the City of Sacramento, at the Watt Avenue Overcrossing; and SR 20 in the City of Yuba City, from Tharp Road to Shasta Street, in Sacramento and Sutter Counties. The project will enhance crosswalk visibility, add bike lane delineation, install signs, flashing beacons, countdown pedestrian signal heads, curb ramps, and pedestrian barricades.

*"Provide a safe and reliable transportation network that  
serves all people and respects the environment."*

### **FUNDING AND PROGRAMMING STATUS:**

This project was split from the parent project (PPNO 6257/EA 0J920) which was programmed for \$5,360,000 in Construction Capital in the SHOPP for allocation in Fiscal Year 2021-22. In June 2021, this project was programmed for \$4,660,000 in Construction Capital in the SHOPP for allocation in 2021-22. In June 2022, the project was allocated for \$2,054,000 in Construction Capital. Bids were opened in September 2022, and the amount required to award to the lowest bidder exceeded the amount available from project allocated and G-12 funds. The Department is requesting supplemental funds in the amount of \$531,000 to award the construction contract.

### **REASON FOR COST INCREASE:**

In June 2022, the Department advertised the contract and held bid opening in September 2022. The contract received two bids, of which the lowest bid is 26.5 percent above the Engineer's Estimate (EE). The second lowest bid is 28.5 percent above the EE.

The Department contacted the bidders, evaluated and analyzed the bids for trends and irregularities. The bidders attributed differences between their bids and the EE to the long distances between the three work areas. The long distances were accounted for in the EE, but the contractor's costs appear to show that the EE was undervalued. The Department is confident that the project will be awarded to the lowest responsive bidder. The major unit price differences, between the EE and lowest responsive bid, are related to the following bid items:

- Traffic Control System - 290 percent higher (increased by \$365,000)
- Minor Concrete (Curb, Sidewalk, and Curb Ramp) - 185 percent higher (increased by \$135,000)

In aggregate, these items amount to an increase of \$500,000 over the EE. For Minor Concrete the increase is attributed to challenges with supply. The remaining increase is due to minor unit price cost increases of other bid items.

The Department has determined that this request for supplemental funds is in the best interest of the State to be able to award this project to the lowest responsive bidder, to avoid delays in implementing this important safety improvement project and at any extra costs to the Department if the project has to be repackaged and/or re-advertised. The Department has exercised all feasible measures to minimize costs in carrying out work related to this project and has determined that this request is well-supported and is the only viable alternative available.

### **CONSEQUENCES:**

If this allocation request for supplemental funds is not approved, the Department will not be able to address safety improvements for the pedestrians and bicyclists. To address all of the safety improvements, the project will be delayed and will have to be reprogrammed in a future SHOPP cycle at a possible higher project cost.

**FINANCIAL RESOLUTION:**

Resolved, that \$531,000 be allocated from the Budget Act of 2021, Budget Act Items 2660-302-0042 and 2660-302-0890 for Construction Capital, to provide funds to award the construction contract of this project.

Attachment

**2.5 Highway Financial Matters**

Project #		PPNO				
Allocation Amount		Program				
Recipient		Funding Year				
<u>RTPA/CTC</u>	Project Title	Item #				
County	Location	Fund Type		State	State	
Dist-Co-Rte	Project Description	Program Codes		Federal	Federal	
Postmile	Project Support Expenditures	Project ID		Current Amount	Additional	Revised
		Adv Phase		by Fund Type	Amount by	Amount by
		EA			Fund Type	Fund Type

**2.5e.(4)****Supplemental Funds for Previously Voted Project****Resolution FA-22-34**

1	In Sacramento and Sutter Counties, on Routes 20, 50, and 80 at various locations. <u>Outcome/Output:</u>	03-6257C				
\$531,000	Enhance crosswalk visibility, add bike lane delineation, install signs and countdown pedestrian signal heads, and construct curb ramps and pedestrian barricades to improve bicycle and pedestrian safety. This project will reduce the number and severity of collisions.	SHOPP/2021-22				
		302-0042	\$205,000	\$53,000	\$258,000	
Department of Transportation		SHA				
<u>SACOG</u>		302-0890	\$1,849,000	\$478,000	\$2,327,000	
Sacramento		FTF				
03-Sac-Var		20.20.201.010				
Var		0321000212				
		4				
	Supplemental funds are needed to Award.	0J923				
	Total revised amount \$2,585,000					