

## MEMORANDUM

To: CHAIR AND COMMISSIONERS  
CALIFORNIA TRANSPORTATION COMMISSION

CTC Meeting: January 30-31, 2025

From: STEVEN KECK, Chief Financial Officer

Reference Number: 2.5e.(13), Action Item

Prepared By: Ann Fox  
District 11 – Director

Subject: **SUPPLEMENTAL FUNDS ALLOCATION FOR AWARD OF A PREVIOUSLY  
VOTED PROJECT**  
**PPNO 1387/EA 43090 – SAN DIEGO COUNTY – INTERSTATE 5 AND 805  
RESOLUTION FA-24-51**

### **ISSUE:**

Should the California Transportation Commission (Commission) approve the California Department of Transportation's (Department) request for an additional \$1,879,000 in Construction Capital for the State Highway Operation and Protection Program (SHOPP) Bridge Rehabilitation and Replacement project at various locations on Interstate 5 (I-5) and I-805, in San Diego County, 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 I-5 and I-805 in the cities of San Diego, Chula Vista, and National City, at various locations from Telegraph Canyon Road to Federal Boulevard on I-805, and at the 30th Street Pedestrian Overcrossing (No. 57-0440) on I-5, in San Diego County. The project will rehabilitate four bridges by performing spall repair, polyester concrete overlay, bridge rail upgrades, and slope repair.

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

In March 2022, the project was programmed for \$6,064,000 in Construction Capital and \$1,091,000 in Construction Support in the SHOPP for allocation in Fiscal Year 2024-25. In

June 2023, the project was amended to increase Construction Capital to \$8,937,000 due to missing electrical work and bridges that will require widening for bridge rail upgrade, and Construction Support to \$1,500,000 due to landscape and electrical inspections that were not previously included and additional working days. In addition, the allocation of the Construction phase was moved up to 2023-24. In June 2024, the project received a 2-month allocation time extension for the Construction phase. In August 2024, the project was allocated for \$8,605,000 in Construction Capital and \$1,500,000 in Construction Support. In October 2024, the allocation was amended to revise the performance measure. Bids were opened in October 2024, and the amount required to award to the lowest bidder exceeded the amount available from project allocation and G-12 funds. Therefore, the Department is requesting supplemental funds in the amount of \$1,879,000 to award the construction contract.

**REASON FOR COST INCREASE:**

In September 2024, the Department advertised the contract and held bid opening in October 2024. The contract received three bids, of which the lowest bid was 5.2 percent above the Engineer's Estimate (EE), however the bidder was found to be non-responsive. The second lowest bid is 18.8 percent above the EE. The remaining bid is 21.4 percent above the EE.

The cost increases on this project are largely attributed to structural work, crack injection, and mobilization. The structural work was higher than anticipated due to the rebar being included. The crack injection resulted in a slower production than anticipated because of the work being spread out at different locations. In addition, at the time of the development of the EE, the Department anticipated interest from local contractors. However, the lowest responsive bidder is not local, and their mobilization cost was higher than anticipated. The major unit price differences, between the EE and lowest responsive bid, are related to the following bid items:

- Structure Concrete Approach Slab (Type R) - 90 percent higher (\$599,000)
- Structure Concrete Bridge (Polymer Fiber) - 135 percent higher (\$285,000)
- Bridge Removal (Portion) Items – 130 percent higher (\$270,000)
- Furnish and Place Polyester Concrete Overlay Items - 25 percent higher (\$194,000)
- Inject Crack (Epoxy) - 100 percent higher (\$150,000)
- Mobilization - 25 percent higher (\$168,000)

In aggregate, these items amount to an increase of \$1,666,000 over the EE. The total request includes minor adjustments to other unit bid prices, supplemental work, Department furnished materials, and contingency.

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, avoid delays in implementing this important bridge rehabilitation project and add 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.

**CONSEQUENCES:**

If this request for supplemental funds is not approved, the Department will not be able to address critical deficiencies associated with existing bridges. To address all of the critical deficiencies, the project will be delayed and reprogrammed in a future SHOPP cycle, at a possible higher project cost.

**FINANCIAL RESOLUTION:**

Resolved, that \$1,879,000 be allocated from the Budget Act of 2023, Budget Act Item 2660-302-3290 for Construction Capital, to provide funds to award the construction contract of this SHOPP project.

Attachment

2.5 Highway Financial Matters

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

2.5e.(13)

Supplemental Funds for Previously Voted Project

Resolution FA-24-51

1	In and near the cities of San Diego, Chula Vista, and National City, from Telegraph Canyon Road to Federal Boulevard at various locations; also on Route 5 at the 30th Street Pedestrian Overcrossing No. 57-0440 (PM R13.12).	11-1387 SHOPP/2023-24 CONST			
\$1,879,000		302-3290 RMRA	\$8,605,000	\$1,879,000	\$10,484,000
Department of Transportation		20.20.201.110			
<u>SANDAG</u>	<u>Outcome/Outputs:</u>	1119000199			
San Diego	Rehabilitate four bridges to preserve the integrity of the structures and improve safety.	4			
11-SD-805		43090			
6.1/13.6	Total revised amount \$10,484,000.				
	Supplemental funds are needed to award.				
	CEQA - CE, 3/7/2023; Re-validation 5/2/2024				
	NEPA - CE, 3/7/2023; Re-validation 5/2/2024				