

CONTRACT CHANGE ORDER MEMORANDUM

TO: Tony Anziano, Program Manager /			FILE: E.A. 04 - 0120F4	
FROM: Kannu Balan, Senior TE			CO-RTE-PM SF-80-13.2/13.9	
CCO#: 118 SUPPLEMENT#: 0 Category Code: CHPA			FED. NO.	
COST: \$217,411.00 INCREASE <input checked="" type="checkbox"/> DECREASE <input type="checkbox"/>			CONTINGENCY BALANCE (incl. this change) \$146,455,582.11	
SUPPLEMENTAL FUNDS PROVIDED: \$0.00			HEADQUARTERS APPROVAL REQUIRED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
CCO DESCRIPTION: Doors and Ladder Cages			PROJECT DESCRIPTION: CONSTRUCT SELF-ANCHORED SUSPENSION BRIDGE	
Original Contract Time: 2490 Day(s)	Time Adj. This Change: 0 Day(s)	Previously Approved CCO Time Adjustments: 501 Day(s)	Percentage Time Adjusted: (including this change) 20 %	Total # of Unreconciled Deferred Time CCO(s): (including this change) 3

THIS CHANGE ORDER PROVIDES FOR:

Providing details for Tower and crossbeam access opening doors hinges, locks, and handles. Providing door sealing neoprene. Modifying welded sealing plate on Tower access door. Revising ladder inclination and requirements for cages around ladders. Decreasing Tower hatch plate thickness.

This change order provides access door hinge, lock, and handle details that were omitted from the Contract Plans. The door seal neoprene is changed since the Contract specified neoprene is not soft enough to provide a sufficient seal. The sealing plate is revised to improve galvanizing application. Ladders are revised due to lack of space at the access openings. Section 3277 of the Cal/OSHA General Industry Safety Orders (GISO) requires cages around ladders over 6 m in length. Decreasing the Tower hatch plate thickness will reduce weight and allow hatches to be opened from ladders beneath. Department authorized changes required the Contractor's detailer to modify previously approved and/or prepare new shop drawings for the doors.

This change order resolves the costs associated with Contractor Request for Information (RFI) numbers 1281R1, 1281R2, 1281R3, 1512R0, 1512R3, 1512R4, 1604, 1646, 1831, 2037, TC-RFI-105R0, TC-RFI-121R0, and TC-RFI-154R0 with respect to changes listed above.

The total cost of this change order is \$204,826.00 lump sum and \$12,585.00 increase in contract items for a total of \$217,411.00 for this change, which can be financed from the contingency fund. A detailed cost analysis is on file.

No time adjustment is warranted as this change order does not affect the controlling operation.

This change order has concurrence from Peter Siegenthaler (Prin. TE), Ken Terpstra (Project Manager), Rick Morrow (Supervising BE), Rich Foley (HQ Oversight), Wenyi Long (Bridge Design), and Lina Ellis (Maintenance).

CONCURRED BY:			ESTIMATE OF COST	
Construction Engineer: PCE, Pete Siegenthaler, Prin TE	Date	5/2/11	THIS REQUEST	TOTAL TO DATE
Bridge Engineer: Rick Morrow, Sup BE	Date	5/3/11	ITEMS	\$12,585.00
Project Engineer: CT Oversight, Wenyi Long, P.E.	Date	8/29/10	FORCE ACCOUNT	\$0.00
Project Manager: Proj Manager, Ken Terpstra	Date	6/2/11	AGREED PRICE	\$0.00
FHWA Rep.:	Date		ADJUSTMENT	\$204,826.00
Environmental:	Date		TOTAL	\$217,411.00
Other (specify): Struct. Maint, Lina Ellis	Date	8/31/10	FEDERAL PARTICIPATION	
Other (specify): HQ, Rich Foley	Date	5/2/11	<input type="checkbox"/> PARTICIPATING <input type="checkbox"/> PARTICIPATING IN PART <input checked="" type="checkbox"/> NONE <input type="checkbox"/> NON-PARTICIPATING (MAINTENANCE) <input type="checkbox"/> NON-PARTICIPATING	
District Prior Approval By: HQ, Larry Salhaney	Date	8/5/11	FEDERAL SEGREGATION (if more than one Funding Source or P.I.P. type)	
HQ (Issue Approve) By:	Date		<input type="checkbox"/> CCO FUNDED PER CONTRACT <input type="checkbox"/> CCO FUNDED AS FOLLOWS	
Resident Engineer's Signature:	Date		FEDERAL FUNDING SOURCE	PERCENT
		10-7-11		