

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION  
**CONTRACT CHANGE ORDER MEMORANDUM**

DATE: 9/24/2014 Page 1 of 1

TO: Tony Anziano, Program Manager /			FILE: E.A. 04 - 0120F4
FROM: Darryl Schram, Senior TE			CO-RTE-PM SF-80-13.2/13.9
CCO#: <b>288</b> SUPPLEMENT#: <b>0</b> Category Code: <b>CHPA</b>			FED. NO. No
COST: <b>\$98,836.00</b> INCREASE <input checked="" type="checkbox"/> DECREASE <input type="checkbox"/>			CONTINGENCY BALANCE (incl. this change) <b>\$27,038,388.86</b>
SUPPLEMENTAL FUNDS PROVIDED: <b>\$0.00</b>			HEADQUARTERS APPROVAL REQUIRED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
CCO DESCRIPTION: OBG Catwalk Support			IS THIS REQUEST IN ACCORDANCE WITH ENVIRONMENTAL DOCUMENTS? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
PROJECT DESCRIPTION: CONSTRUCT SELF-ANCHORED SUSPENSION BRIDGE			
Original Contract Time: <b>2490</b> Day(s)	Time Adj. This Change: <b>0</b> Day(s)	Previously Approved CCO Time Adjustments: <b>630</b> Day(s)	Percentage Time Adjusted: (including this change) <b>25 %</b>
			Total # of Unreconciled Deferred Time CCO(s): (including this change) <b>2</b>

**THIS CHANGE ORDER PROVIDES FOR:**

Furnishing and installing support angles and chain railings on the elevated catwalk grating inside the Orthotropic Box Girder at Pier E2 Panel Point 119 and repairing any damaged primer.

Contract plan sheet 943 shows the elevated catwalk details but does not provide support for the grating. The unsupported fiberglass grating that cantilevers out approximately 2 ft along one edge has excessive deflection when supporting a live load. This unforeseen condition was not realized until after the grating was installed. Angles will be bolted to the existing C130 x 10 catwalk support beams and floorbeam web/diaphragm plates to provide additional support. Also, it is necessary to install chain railing at the end of the elevated grating. Design (Wenyi Long) has requested these issues be addressed.

The total cost of this change order is \$98,836.00 lump sum, 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 William Casey (Supervising TE), Rich Foley (HQ Oversight), Wenyi Long (Bridge Design), Lina Ellis (Maintenance), and Jing Chen (District Design).

<b>CONCURRED BY:</b>			<b>ESTIMATE OF COST</b>	
Construction Engineer: William Casey, Sup TE	Date	5/23/13	THIS REQUEST	TOTAL TO DATE
Bridge Engineer: CT Oversight, Wenyi Long, P.E.	Date	8/7/13	ITEMS	\$0.00
Project Engineer: District Design, Jing Chen	Date	8/8/13	FORCE ACCOUNT	\$0.00
Project Manager:	Date		AGREED PRICE	\$98,836.00
FHWA Rep.:	Date		ADJUSTMENT	\$0.00
Environmental:	Date		<b>TOTAL</b>	<b>\$98,836.00</b>
Other (specify): HQ, Rich Foley	Date	5/28/13	<b>FEDERAL PARTICIPATION</b>	
Other (specify): Struct. Maint, Lina Ellis	Date	8/12/13	<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:	Date		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
				