STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

CONTRACT CHANGE ORDER MEMORANDUM

DATE: 10/15/2014 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
	FED. NO. No
CCO#: 391 SUPPLEMENT#: 0 Category Code: CHPT	CONTINGENCY BALANCE (incl. this change) $26,058,711.86
COST: $80,000.00 INCREASE ☑ DECREASE ☐	HEADQUARTERS APPROVAL REQUIRED? ☐ YES ☑ NO
SUPPLEMENTAL FUNDS PROVIDED: $0.00	IS THIS REQUEST IN ACCORDANCE WITH ENVIRONMENTAL DOCUMENTS? ☑ YES ☐ NO
CCO DESCRIPTION: Remove Seal Tower Anchor Rods	**PROJECT DESCRIPTION:** CONSTRUCT SELF-ANCHORED SUSPENSION BRIDGE

Original Contract Time:	Time Adj. This Change:	Previously Approved CCO Time Adjustments:	Percentage Time Adjusted: (including this change)	Total # of Unreconciled Deferred Time CCO(s): (including this change)
2490 Day(s)	0 Day(s)	630 Day(s)	25 %	2

THIS CHANGE ORDER PROVIDES FOR:

At the Tower base remove polyurethane sealer, backer rod, and any standing water and debris from all anchor bolt holes.

Contract Change Order (CCO) 36 S0 "Tower Base Plate and RFI Cleanup" enlarged the Tower base anchorage diameter and revised the anchor bolt anchorage grout detail (per RFI 34R3) to facilitate installation of the Tower base over the dowels. Self-leveling nonshrink polyurethane sealer and backer rod were installed around the Tower base anchor rods in accordance with CCO 36 S0 and RFI 34R3. However, on multiple occasions during inclement weather the Tower base flooded and water permeated the polyurethane seal. The polyurethane seal was not designed to withstand water of that magnitude. Upon removal of the polyurethane seal and backer rod, standing water has been discovered in the Tower base anchor rod holes at several locations. This change order will remove the polyurethane seal and backer rod from all Tower base anchor rods and remove any standing water discovered in the anchor rod holes. The rods will remain unsealed while alternative sealing designs are investigated.

The total cost of this change order is $80,000.00 force account, 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 (Design Oversight), and Lina Ellis (Maintenance).

CONCURRED BY:		
Construction Engineer:	William Casey, Sup TE	Date 10/14/14
Bridge Engineer:	CT Oversight, Wenyi Long, P.E.	Date 10/2/14
Project Engineer:		Date
Project Manager:		Date
FHWA Rep.:		Date
Environmental:		Date
Other (specify):	HQ, Rich Foley	Date 10/15/14
Other (specify):	Struct. Maint, Lina Ellis	Date 10/10/14
District Prior Approval By:		Date
HQ (Issue Approve) By:		Date
Resident Engineer's Signature:		Date
		10/15/14

ESTIMATE OF COST

	THIS REQUEST	TOTAL TO DATE
ITEMS	$0.00	$0.00
FORCE ACCOUNT	$80,000.00	$80,000.00
AGREED PRICE	$0.00	$0.00
ADJUSTMENT	$0.00	$0.00
TOTAL	$80,000.00	$80,000.00

FEDERAL PARTICIPATION

☐ PARTICIPATING ☐ PARTICIPATING IN PART ☑ NONE
☐ NON-PARTICIPATING (MAINTENANCE) ☐ NON-PARTICIPATING

FEDERAL SEGREGATION (if more than one Funding Source or P.I.P. type)
☐ CCO FUNDED PER CONTRACT ☐ CCO FUNDED AS FOLLOWS

FEDERAL FUNDING SOURCE	PERCENT

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