

CONTRACT CHANGE ORDER MEMORANDUM

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#: 350	SUPPLEMENT#: 0	Category Code: CHPT	CONTINGENCY BALANCE (incl. this change) \$25,439,685.86
COST: \$245,307.00		INCREASE <input checked="" type="checkbox"/> DECREASE <input type="checkbox"/>	
SUPPLEMENTAL FUNDS PROVIDED: \$0.00		HEADQUARTERS APPROVAL REQUIRED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
CCO DESCRIPTION: Paint Repair Tower Skirt		PROJECT DESCRIPTION: CONSTRUCT SELF-ANCHORED SUSPENSION BRIDGE	
IS THIS REQUEST IN ACCORDANCE WITH ENVIRONMENTAL DOCUMENTS? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO			
Original Contract Time: 2490 Day(s)	Time Adj. This Change: 0 Day(s)	Previously Approved CCO Time Adjustments: 630 Day(s)	Percentage Time Adjusted: (including this change) 25 %
			Total # of Unreconciled Deferred Time CCO(s): (including this change) 2

THIS CHANGE ORDER PROVIDES FOR:

Repair paint on the Tower Skirt, that was damaged during field fit up and erection, paint new steel items, and paint welds due to changes from Contract Change Order (CCO) 98 "Tower Skirt" and RFIs.

CCO 98 adjusted the Tower Skirt and T1 Tower connections to align the planes of the skirt faces. Shim plates and slotted holes were installed to increase Tower Skirt adjustability. Seal plates were installed over the slotted holes to prevent water intrusion. Anchor bolts, washers, and flanges were trimmed to resolve interferences. The Tower skirt was revised with additional welds and splices to provide better fit up. Tower ring beams were revised to resolve conflicts with the skirt beam. These revisions increased the difficulty of Tower Skirt erection.

This change order (CCO 350) will repair paint damage on the interior and exterior of the Tower Skirt that occurred during erection due to CCO 98 revisions. Also new steel items and welds will be painted. Seal plates will be caulked to improve corrosion protection.

Also, CCO 187 "MEP- Structural Interferences" welded unistruts on the Tower skirt to support conduits and pull boxes. This change order will paint the welds.

The total cost of this change order is \$245,307.00 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), Jing Chen (District Design), Lina Ellis (Maintenance), and Wenyi Long (Bridge Design).

CONCURRED BY:			ESTIMATE OF COST	
		Date	THIS REQUEST	TOTAL TO DATE
Construction Engineer:	William Casey, Sup TE	2/14/14	ITEMS ,	\$0.00
Bridge Engineer:	CT Oversight, Wenyi Long, P.E.	9/12/13	FORCE ACCOUNT	\$0.00
Project Engineer:	District Design, Jing Chen	9/12/13	AGREED PRICE	\$245,307.00
Project Manager:	Proj Manager, Ken Terpstra	2/14/14	ADJUSTMENT	\$0.00
FHWA Rep.:			TOTAL	\$245,307.00
Environmental:			FEDERAL PARTICIPATION	
Other (specify):	HQ, Rich Foley	2/18/13	<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	
Other (specify):	Struct. Maint, Lina Ellis	9/12/13	FEDERAL SEGREGATION (if more than one Funding Source or P.I.P. type) <input type="checkbox"/> CCO FUNDED PER CONTRACT <input type="checkbox"/> CCO FUNDED AS FOLLOWS	
District Prior Approval By:	HQ, Sey Hossnieh	3/4/14	FEDERAL FUNDING SOURCE PERCENT _____ _____ _____	
HQ (Issue Approve) By:				
Resident Engineer's Signature:				