

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#: 294	SUPPLEMENT#: 0	Category Code: CBPC	CONTINGENCY BALANCE (incl. this change) \$24,907,921.42
COST: \$132,412.00		INCREASE <input checked="" type="checkbox"/> DECREASE <input type="checkbox"/>	HEADQUARTERS APPROVAL REQUIRED? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
SUPPLEMENTAL FUNDS PROVIDED: \$0.00		IS THIS REQUEST IN ACCORDANCE WITH ENVIRONMENTAL DOCUMENTS? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
CCO DESCRIPTION: Miscellaneous MEP Painting		PROJECT DESCRIPTION: CONSTRUCT SELF-ANCHORED SUSPENSION BRIDGE	
Original Contract Time: 2490 Day(s)	Time Adj. This Change: DEF 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) 32	

THIS CHANGE ORDER PROVIDES FOR:

Applying white paint to conduit struts mounted to the exterior of the Tower and to cable tray covers under the soffit. Applying white paint to seismic sensor enclosure mounting brackets and to the messenger cable. Applying grey paint to carbon steel pipe on the Pier W2 column and bent cap.

Special Provisions Section 10-3.08 "Support Hardware for Conduits, Cable Trays and Wireways" specifies galvanized conduit struts. The struts on the exterior of the Tower, above the roadway, will be painted white to match the color of the Tower.

Contract Change Order (CCO) 234 "Cable Tray Cover at W2" installed galvanized covers on the bottom of cable trays located under the soffit. This change order will paint the covers and supports white to match the bridge.

Special Provisions Section 10-3.18 "Strong Motion Detection System" does not require the steel sensor enclosure mounting brackets to be painted. CCO 72 S0 "Cable Electrical" changed the messenger cable on Contract plan sheet 261 to high strength steel wire strand but did not paint it. CCO 72 S1 "Additional Cable Electrical" applied white paint to some miscellaneous metal items on the cable system (pull box brackets and aviation light mounts) and changed the bands that secure the messenger cable to white, but did not include the sensor enclosure mounting brackets and the messenger cable. The sensor enclosure mounting brackets on the cables and messenger cable are visible from the roadway and will be painted white to match the cable system.

Special Provisions Section 10-4.02 "Pipe, Fittings and Valves" specifies the color of the carbon steel pipe to match the bridge color (white). The white carbon steel pipe will be painted grey to match the grey concrete column and bent cap that it is mounted on.

This change order resolves the costs associated with Contractor Request for Information (RFI) number 3176 with respect to changes listed above.

The total cost of this change order is \$132,412.00 lump sum, which can be financed from the contingency fund. A detailed cost estimate is on file.

Consideration of a time adjustment will be deferred until completion of the work specified herein. Determination of a commensurate time adjustment will be made in accordance with Section 10-1.13, "PROGRESS SCHEDULE (CRITICAL PATH METHOD)" and Section 10-1.14, "TIME-RELATED OVERHEAD" of the Special Provisions, as well as Section 8-1.07, "LIQUIDATED DAMAGES", of the Standard Specifications.

This change order has concurrence from William Casey (Supervising TE), Rich Foley (HQ Oversight), Wenyi Long (Bridge Design), Jing Chen (District Design), and Lina Ellis (Maintenance).

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CONCURRED BY:			ESTIMATE OF COST				
Construction Engineer:	William Casey, Sup TE	Date 2/21/13		THIS REQUEST	TOTAL TO DATE		
Bridge Engineer:	CT Oversight, Wenyi Long, P.E.	Date 2/22/13	ITEMS	\$0.00	\$0.00		
Project Engineer:	District Design, Jing Chen	Date 2/22/13	FORCE ACCOUNT	\$0.00	\$0.00		
Project Manager:		Date	AGREED PRICE	\$132,412.00	\$132,412.00		
FHWA Rep.:		Date	ADJUSTMENT	\$0.00	\$0.00		
Environmental:		Date	TOTAL	\$132,412.00	\$132,412.00		
Other (specify):	HQ, Rich Foley	Date 2/25/13	FEDERAL PARTICIPATION				
Other (specify):	Struct. Maint, Lina Ellis	Date 2/28/13	<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			
			3-14-14				
			_____			_____	
			_____			_____	