

CONTRACT CHANGE ORDER MEMORANDUM

DATE: 8/9/2012 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.	
CCO#: 109	SUPPLEMENT#: 1	Category Code: CHPT	CONTINGENCY BALANCE (incl. this change): \$103,357,391.58	
COST: \$0.00 INCREASE <input 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: PP 112 Jacking Capacity			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:

Modifying the load transfer plan to use larger load transfer jacks and frames to provide 2800 kN jacking capacity at the cable brackets Panel Point 112.

Pursuant to the review of the contractor's analysis of cable and deck geometry provided in CCO 109S0, the Design JV has determined that the cable load at panel point 112 needs to be higher than originally calculated to achieve the as built elevation of Hinge A. The contractor's load transfer plan does not have sufficient load carrying capacity to provide the full flexibility for the range of adjustment that may be required. Larger capacity jacks and temporary brackets will ensure installation operations in the field are able to utilize the full service capacity of the cable brackets thereby making the desired outcome more likely. This change order supplement is required to redesign the jacking equipment at this location and purchase larger jacks.

This change order resolves the costs associated with Contractor Request For Information (RFI) number 972 with respect to changes listed above.

By mutual agreement between the Contractor and the Department it was agreed that this will be a no cost change order. The total cost of this change order is \$00.00. This will result in a cumulative amount of \$49,580.00 for CCO 109S0 and 109S1.

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

This change order has obtained concurrence from Peter Siegenthaler (Principal TE), Brian Boal (Sup. BE), Ken Terpstra (Project Manager), Wenyi Long (Design Oversight), and Jing Z Chen (District Design). Maintenance concurrence is not required.

CONCURRED BY:			ESTIMATE OF COST		
Construction Engineer: William Casey, Sup TE	Date	9/18/12	THIS REQUEST		TOTAL TO DATE
Bridge Engineer: Brian Boal, Sup BE	Date	9/2/10	ITEMS	\$0.00	\$0.00
Project Engineer: CT Oversight, Wenyi Long, P.E.	Date	9/3/10	FORCE ACCOUNT	\$0.00	\$0.00
Project Manager: Proj Manager, Ken Terpstra	Date	9/2/10	AGREED PRICE	\$0.00	\$0.00
FHWA Rep.:	Date		ADJUSTMENT	\$0.00	\$49,580.00
Environmental:	Date		TOTAL	\$0.00	\$49,580.00
Other (specify): District Design, Jing Chen	Date	3/10/11	FEDERAL PARTICIPATION		
Other (specify):	Date		<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		
					
9/27/12					