

CONTRACT CHANGE ORDER MEMORANDUM

TO: Pete Siegenthaler, Prin TE /			FILE: E.A. 04 - 0120F4	
FROM: Kannu Balan, Senior TE			CO-RTE-PM SF-80-13.2/13.9	
FED. NO.				
CCO#: 107	SUPPLEMENT#: 0	Category Code: CHSA	CONTINGENCY BALANCE (incl. this change) \$167,556,843.11	
COST: \$0.00 INCREASE <input type="checkbox"/> DECREASE <input type="checkbox"/>			HEADQUARTERS APPROVAL REQUIRED? <input checked="" type="checkbox"/> YES <input 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: Alternative Testing Method			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) 1

THIS CHANGE ORDER PROVIDES FOR:

Revising a non-destructive testing table in Special Provisions Section 10-1.59, "Steel Structures," subsection "INSPECTION AND TESTING."

The Special Provisions require five percent (5%) Radiographic Testing (RT) of transverse splice welds on Orthotropic Box Girders (OBG) Bottom Plate "D." Chinese government regulations prohibit the transportation of the testing equipment, which contain radioactive isotopes, to the fabrication site. Therefore, the Contractor is unable to perform the required testing on plates greater than 50 mm thick. For steel plates less than 50 mm thick the Contractor can perform RT by utilizing X-ray tube equipment. This change will allow the Contractor to perform conventional Ultrasonic Testing and Magnetic Particle Testing, in lieu of the required Radiographic Testing on plates greater than 50 mm thick. The revised specification will ensure weld quality is maintained for the approximately 64 meters of transverse splice welds impacted by this change.

This change order resolves the costs associated with Contractor Request for Information (RFI) number 1046R1 with respect to changes listed above.

Since the cost for these change order items has been included in Contract Change Order (CCO) No. 160 resolution costs, the net payment in this change order is zero.

A determination of the delay in completion of the contract due to work specified by CCO 107, has been made in CCO 160. Therefore, no adjustment of time is warranted by reason of this change order.

This change order has concurrence from Peter Siegenthaler (Principal TE), Rick Morrow (Sup. BE), Ken Terpstra (Project Manager), Mazen Wahbeh (METS), Rich Foley (HQ Oversight), Wenyi Long (Design Oversight), and Jing Chen (District Design) March 10, 2011. Maintenance concurrence is not required for this change.

The Resident Engineer requests Headquarters CCO Desk "Issue and Approve".

CONCURRED BY:			ESTIMATE OF COST		
Construction Engineer:	PCE, Pete Siegenthaler, Prin TE	Date 5/20/09		THIS REQUEST	TOTAL TO DATE
Bridge Engineer:	Rick Morrow, Sup BE	Date 5/29/09	ITEMS	\$0.00	\$0.00
Project Engineer:	CT Oversight, Wenyi Long, P.E.	Date 3/20/19	FORCE ACCOUNT	\$0.00	\$0.00
Project Manager:	Proj Manager, Ken Terpstra	Date 6/22/09	AGREED PRICE	\$0.00	\$0.00
FHWA Rep.:		Date	ADJUSTMENT	\$0.00	\$0.00
Environmental:		Date	TOTAL	\$0.00	\$0.00
Other (specify):	METS, Mazen Wahbeh	Date 8/13/09	FEDERAL PARTICIPATION		
Other (specify):	HQ, Rich Foley	Date 5/20/09	<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	
			_____		

6-28-11					