

CONTRACT CHANGE ORDER MEMORANDUM

TO: Tony Anziano, Program Manager /			FILE: E.A. 04 - 0120F4	
FROM: Kannu Balan, Senior TE			CO-RTE-PM SF-80-13.2/13.9	
			FED. NO.	
CCO#: 37	SUPPLEMENT#: 1	Category Code: CHSA	CONTINGENCY BALANCE (incl. this change) \$146,559,512.11	
COST: \$84,376.00 INCREASE <input checked="" 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: Misc. Cable System Details			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:

As directed by the Engineer, performing field work to install drip plates on the suspender brackets. Providing jam nuts at both ends of the PWS anchor rods and applying thread locking compound to PWS socket set screws. Providing a jam nut for each of the B14 cable band's M16 bolts. Compensating for additional shop drawing structural detailing related to suspender and cable bracket modifications.

Revising Special Provisions Section 10-1.59 "STEEL STRUCTURES," subsection "FABRICATION," subsection "Bolted Connections."

Revising the first paragraph of Special Provisions Section 10-1.60 "CABLE SYSTEM," subsection "MATERIALS AND FABRICATION," subsection "Cable band bolts."

CCO 37S1 includes changes to the suspender brackets and cable system that were not resolved in CCO 37S0. This change order will install drip plates that were fabricated in CCO 37S0 for the suspender brackets. Jam nuts are added since the tensioning has changed due to limited access and to secure the coupling nuts during a seismic event. The Special Provisions were revised to reference the correct galvanizing ASTM. The hole pattern of the split collar is aligned to that of the fabricated suspender brackets. Department authorized changes required the Contractor's detailer to modify previously approved and/or prepare new shop drawings for the suspender and cable brackets.

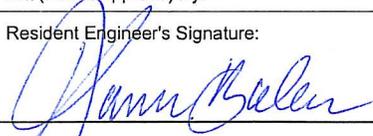
This change order resolves the costs associated with Contractor Request for Information (RFI) numbers 791, 1262, 1473, 1727R0, 1727R1 and 2268 with respect to changes listed above.

The cost of this supplemental change is \$84,376.00, which can be financed from the contingency fund. This will result in a cumulative amount of \$594,788.00 for CCO 37S0 and 37S1. A detailed cost estimate is on file.

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

This change order has concurrence from Peter Siegenthaler (Principal TE), Brian Boal (Supervising BE), Ken Terpstra (Proj. Manager), Rich Foley (HQ Oversight), Wenyi Long (Design Oversight), Jing Chen (District Design), and Lina Ellis (Maintenance) October 6, 2011.

CONTRACT CHANGE ORDER MEMORANDUM

CONCURRED BY:		ESTIMATE OF COST																									
Construction Engineer:	PCE, Pete Siegenthaler, Prin TE	Date	1/4/11																								
Bridge Engineer:	Brian Boal, Sup BE	Date	1/3/11																								
Project Engineer:	CT Oversight, Wenyi Long, P.E.	Date	2/1/11																								
Project Manager:	Proj Manager, Ken Terpstra	Date	11/30/10																								
FHWA Rep.:		Date																									
Environmental:		Date																									
Other (specify):	HQ, Rich Foley	Date	1/4/11																								
Other (specify):	District Design, Jing Chen	Date	3/10/11																								
District Prior Approval By:	HQ, Larry Salhaney	Date	1/5/11																								
HQ (Issue, Approve) By:		Date																									
Resident Engineer's Signature:		Date	9-28-11																								
		<table border="1"> <thead> <tr> <th colspan="2">ESTIMATE OF COST</th> <th>THIS REQUEST</th> <th>TOTAL TO DATE</th> </tr> </thead> <tbody> <tr> <td>ITEMS</td> <td></td> <td>\$0.00</td> <td>\$3,170.00</td> </tr> <tr> <td>FORCE ACCOUNT</td> <td></td> <td>\$0.00</td> <td>\$0.00</td> </tr> <tr> <td>AGREED PRICE</td> <td></td> <td>\$0.00</td> <td>\$0.00</td> </tr> <tr> <td>ADJUSTMENT</td> <td></td> <td>\$84,376.00</td> <td>\$591,618.00</td> </tr> <tr> <td>TOTAL</td> <td></td> <td>\$84,376.00</td> <td>\$594,788.00</td> </tr> </tbody> </table>		ESTIMATE OF COST		THIS REQUEST	TOTAL TO DATE	ITEMS		\$0.00	\$3,170.00	FORCE ACCOUNT		\$0.00	\$0.00	AGREED PRICE		\$0.00	\$0.00	ADJUSTMENT		\$84,376.00	\$591,618.00	TOTAL		\$84,376.00	\$594,788.00
ESTIMATE OF COST		THIS REQUEST	TOTAL TO DATE																								
ITEMS		\$0.00	\$3,170.00																								
FORCE ACCOUNT		\$0.00	\$0.00																								
AGREED PRICE		\$0.00	\$0.00																								
ADJUSTMENT		\$84,376.00	\$591,618.00																								
TOTAL		\$84,376.00	\$594,788.00																								
		<p align="center">FEDERAL PARTICIPATION</p> <p> <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 </p>																									
		<p>FEDERAL SEGREGATION (if more than one Funding Source or P.I.P. type)</p> <p> <input type="checkbox"/> CCO FUNDED PER CONTRACT <input type="checkbox"/> CCO FUNDED AS FOLLOWS </p>																									
		<table border="1"> <thead> <tr> <th>FEDERAL FUNDING SOURCE</th> <th>PERCENT</th> </tr> </thead> <tbody> <tr> <td>_____</td> <td>_____</td> </tr> <tr> <td>_____</td> <td>_____</td> </tr> <tr> <td>_____</td> <td>_____</td> </tr> </tbody> </table>		FEDERAL FUNDING SOURCE	PERCENT	_____	_____	_____	_____	_____	_____																
FEDERAL FUNDING SOURCE	PERCENT																										
_____	_____																										
_____	_____																										
_____	_____																										