

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#: 128	SUPPLEMENT#: 1	Category Code: CXPA	CONTINGENCY BALANCE (incl. this change) \$144,238,278.58	
COST: \$49,254.00		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: Tower Boom Bearings			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:

Replacing the PTFE film on the bearing surfaces at the hinge on the Tower outrigger boom with self-lubricating bearing plates.

It is anticipated that the PTFE bearing surfaces will not be sufficiently durable due to exposure to ultraviolet light and weathering. This change order will install a system with more longevity that requires less maintenance. This change order was requested by Ade Akinsanya (Structure Design Oversight).

The total cost of this change order is \$49,254.00, which can be financed from the contingency fund. A detailed cost analysis is on file. The cumulative total of CCO 128S0 and 128S1 is \$143,571.00.

There will be no time adjustment for this change, as it does not affect the controlling operation.

This change order has concurrence from Peter Siegenthaler (Principal Engineer), Rick Morrow (Supervising BE), Wenyi Long (Bridge Design), and Lina Ellis (Maintenance).

CONCURRED BY:			ESTIMATE OF COST										
Construction Engineer:	PCE, Pete Siegenthaler, Prin TE	Date 6/16/11	THIS REQUEST		TOTAL TO DATE								
Bridge Engineer:	Rick Morrow, Sup BE	Date 6/16/11	ITEMS	\$0.00	\$0.00								
Project Engineer:	CT Oversight, Wenyi Long, P.E.	Date 6/16/11	FORCE ACCOUNT	\$0.00	\$0.00								
Project Manager:		Date	AGREED PRICE	\$0.00	\$0.00								
FHWA Rep.:		Date	ADJUSTMENT	\$49,254.00	\$143,571.00								
Environmental:		Date	TOTAL	\$49,254.00	\$143,571.00								
Other (specify):	Struct. Maint, Lina Ellis	Date 6/21/11	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	<table border="0"> <tr> <td>FEDERAL FUNDING SOURCE</td> <td>PERCENT</td> </tr> <tr> <td>_____</td> <td>_____</td> </tr> <tr> <td>_____</td> <td>_____</td> </tr> <tr> <td>_____</td> <td>_____</td> </tr> </table>			FEDERAL FUNDING SOURCE	PERCENT	_____	_____	_____	_____	_____	_____
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