

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#: 290	SUPPLEMENT#: 0	Category Code: BZZZ	CONTINGENCY BALANCE (incl. this change) \$85,275,729.04	
COST: \$1,146,064.00		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: Indirect Cost for Support Equipment		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:

Providing for extended use and standby time of FAVCO tower crane, T1 erection tower, platforms, stairs, elevator, operators, and maintenance crew from January 3, 2013, through April 15, 2013, due to the delayed removal resulting from a number of electrical, tower and cable related change orders.

The October 2012 schedule shows that had it not been for the Contract Change Orders (CCO) listed below, the tower crane removal could have started immediately after the catwalk anchorage removal on January 3, 2013.

CCO - Description

72 - Cable electrical
 72s1 - Additional cable electrical
 85 - Elevator details
 96 - Field site work
 150s1 - Base camera installation
 167 - Replace metal halide lights with LEDs
 170 - Wrapping wire welding
 174 - Misc. elevator details
 174s1 - Additional misc. elevator details
 185s1 - Cable shroud modification
 187 - MEP/structural interferences
 202 - Additional Access at the East End
 203s1 - Tower suspender/elevator
 203s2 - Tower elevator extension
 223 - Split collar assembly conflict
 223s1 - Split collar casting repairs
 228s2 - Bikepath leveling (PP 103 to Hinge A)
 240s2 - Suspender socket shim orientation
 255 - Paint suspender ropes
 263 - Cable wrapping
 267 - Tower saddle ladder
 269 - Cable modifications
 284 - Addl shims for B14 cable bands
 291 - Cable band bolt replacement

The April 15, 2013 4-Week Rolling Schedule, which includes the impacts of various CCOs listed above, shows the removal of the Favco crane and related equipment commencing on April 15, 2013. These changes extended the duration of work by approximately 3.5 months, requiring the Favco crane, T1 erection tower, and related equipment to be in place until the change order work was completed, thereby causing 3.5 months of standby time.

Of the CCOs listed above, only CCOs 72S1, 202, 267, and 291 include compensation for the Favco crane and operator. The idle time cost of the Favco and the operator paid for in those change orders was accounted for in this change order to avoid a double payment.

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The total cost of this change order is \$1,146,064.00 lump sum, which can be financed from the contingency fund. A detailed cost analysis is on file.

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

This change order has concurrence from William Casey (Supervising TE), Ken Terpstra (Project Manager), Tony Anziano (Program Manager), and Rich Foley (HQ Oversight). Design and Maintenance concurrence are not required.

Toll Bridge Program Oversight Committee (TBPOC) approval is pending.

CONCURRED BY:			ESTIMATE OF COST		
Construction Engineer:	William Casey, Sup TE	Date 4/19/13		THIS REQUEST	TOTAL TO DATE
Bridge Engineer:		Date	ITEMS	\$0.00	\$0.00
Project Engineer:		Date	FORCE ACCOUNT	\$0.00	\$0.00
Project Manager:	Proj Manager, Ken Terpstra	Date 4/19/13	AGREED PRICE	\$1,146,064.00	\$1,146,064.00
FHWA Rep.:		Date	ADJUSTMENT	\$0.00	\$0.00
Environmental:		Date	TOTAL	\$1,146,064.00	\$1,146,064.00
Other (specify):	HQ, Rich Foley	Date 4/23/13	FEDERAL PARTICIPATION		
Other (specify):	TB Program Manager, Tony Anzian	Date 4/29/13	<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	
			_____		

5-9-13					