

**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#: 371	SUPPLEMENT#: 0	Category Code: CHPT	CONTINGENCY BALANCE (incl. this change) <b>\$20,255,778.79</b>
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	
<b>CCO DESCRIPTION:</b> Suspender Ropes Metallic Area		<b>PROJECT DESCRIPTION:</b> CONSTRUCT SELF-ANCHORED SUSPENSION BRIDGE	
Original Contract Time: <b>2490</b> Day(s)	Time Adj. This Change: <b>0</b> Day(s)	Previously Approved CCO Time Adjustments: <b>501</b> Day(s)	Percentage Time Adjusted: (including this change) <b>20</b> %
		Total # of Unreconciled Deferred Time CCO(s): (including this change) <b>38</b>	

**THIS CHANGE ORDER PROVIDES FOR:**

Provide alternative metallic area requirements for Type 1 and Type 2 suspender ropes.

This change order revises the metallic area required for both the Type 1 and Type 2 suspender ropes. The Type 1 suspender ropes fabricated and installed on the project met the metallic area requirements on plan sheet 742 but an alternative metallic area is provided for information in future suspender rope replacement. The diameter of the Type 2 suspender ropes specified in the contract documents resulted in the Type 2 suspender ropes being fabricated with an actual metallic area less than required by contract plan sheet 742. Testing, as required by contract, was performed on the suspender ropes that confirmed the ropes met all contract requirements, with the smaller metallic area. The Design JV and Materials Engineering and Testing Services (METS) have accepted the Type 2 suspender ropes based on successful test results.

There shall be no cost or credit to the Department by reason of this change.

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), Rich Foley (HQ Oversight), Wenyi Long (Bridge Design), and Lina Ellis (Maintenance).

<b>CONCURRED BY:</b>		<b>ESTIMATE OF COST</b>	
Construction Engineer: William Casey, Sup TE	Date 5/22/14	THIS REQUEST	TOTAL TO DATE
Bridge Engineer: CT Oversight, Wenyi Long, P.E.	Date 5/7/14	ITEMS	\$0.00
Project Engineer:	Date	FORCE ACCOUNT	\$0.00
Project Manager:	Date	AGREED PRICE	\$0.00
FHWA Rep.:	Date	ADJUSTMENT	\$0.00
Environmental:	Date	<b>TOTAL</b>	<b>\$0.00</b>
Other (specify): HQ, Rich Foley	Date 5/27/14	<b>FEDERAL PARTICIPATION</b>	
Other (specify): Struct. Maint, Lina Ellis	Date 5/27/14	<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
	6/5/14		