

CONTRACT CHANGE ORDER MEMORANDUM

DATE: 2/25/2013 Page 1 of 1

TO: Tony Anziano, Program Manager /			FILE: E.A. 04 - 0120F4	
FROM: Darryl Schram, Senior TE			CO-RTE-PM SF-80-13.2/13.9	
CCO#: 195 SUPPLEMENT#: 1 Category Code: CHSX			FED. NO.	
COST: \$389,164.00 INCREASE <input checked="" type="checkbox"/> DECREASE <input type="checkbox"/>			CONTINGENCY BALANCE (incl. this change) \$91,842,764.99	
SUPPLEMENTAL FUNDS PROVIDED: \$0.00			HEADQUARTERS APPROVAL REQUIRED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
CCO DESCRIPTION: Bikepath Railing Tolerances (Field)			IS THIS REQUEST IN ACCORDANCE WITH ENVIRONMENTAL DOCUMENTS? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
			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:

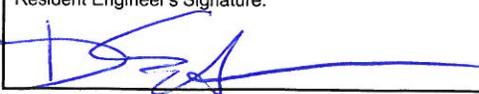
Performing additional work to install the bikepath railing in accordance with revised tolerance requirements including installing shims, furnishing and installing longer length A325M bolts, and grinding post to base plate weld.

The contractual tolerances for the bikepath railing as required by Special Provisions Section 10-1.78 "Bikepath Railing" and AWS D1.1 Section 5.23 "Dimensional Tolerance of Welded Structural Members" will not achieve the aesthetic results the bridge architect wants for the completed work. Contract Change Order (CCO) 195 S0 "Bikepath Railing Tolerances" revised the railing tolerance requirements and compensated for increased fabrication costs. CCO 169 "Bikepath Handrail Modification" performed bikepath railing adjustability mockups to confirm the tolerances are achievable and architecturally acceptable. This change order will implement the installation procedure developed under CCO 169 and provides for the installation of the shims, which were procured under CCO 169, to align the top rail. Longer bolts will be installed to accommodate the shims. The post to base plate weld will be ground to clear the washer plates.

The total cost of this change order is \$389,164.00 lump sum, which can be financed from the contingency fund. A detailed cost analysis is on file. The cumulative total of CCO 195 S0 and S1 is \$679,599.00.

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), Lina Ellis (Maintenance), and Jing Chen (District Design).

CONCURRED BY:			ESTIMATE OF COST		
Construction Engineer: William Casey, Sup TE	Date	8/30/12	ITEMS	THIS REQUEST	TOTAL TO DATE
Bridge Engineer: CT Oversight, Wenyi Long, P.E.	Date	8/21/12	FORCE ACCOUNT	\$0.00	\$0.00
Project Engineer: District Design, Jing Chen	Date	8/21/12	AGREED PRICE	\$0.00	\$0.00
Project Manager:	Date		ADJUSTMENT	\$389,164.00	\$389,164.00
FHWA Rep.:	Date		TOTAL	\$0.00	\$290,435.00
Environmental:	Date			\$389,164.00	\$679,599.00
Other (specify): HQ, Rich Foley	Date	9/4/12	FEDERAL PARTICIPATION		
Other (specify): Struct. Maint, Lina Ellis	Date	8/21/12	<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: HQ, Larry Salhaney	Date	9/7/12	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		
	2/21/13				