

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#: 169	SUPPLEMENT#: 1	Category Code: CHPT	CONTINGENCY BALANCE (incl. this change) \$80,071,958.22	
COST: \$72,467.00 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: Bikepath Railing Caulk			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:

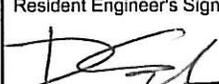
Modifying the bikepath railing base plate shims including abrading the shim stacks with sandpaper, applying caulk to the shim stacks, and applying two coats of finish paint over caulked surface.

Contract Change Order (CCO) 169 S0 "Bikepath Handrail Modification" revised the bikepath railing including adding shims to align the top rail. Design (Steve Hulsebus) has requested caulk be added to the base plate shims to prevent water from causing corrosion under the base plate and to provide a smooth surface to improve the aesthetic appearance. This change will be made on the SAS railing in order to match the rest of the railings on the bridge (Skyway, YBITS, and OTD railings).

The total cost of this change order is \$72,467.00 lump sum, which can be financed from the contingency fund. The cumulative total of CCO 169 S0 and S1 is \$251,509.00. 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), 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 4/15/13	THIS REQUEST	TOTAL TO DATE	
Bridge Engineer:	CT Oversight, Wenyi Long, P.E.	Date 4/16/13	ITEMS	\$0.00	\$0.00
Project Engineer:	District Design, Jing Chen	Date 4/16/13	FORCE ACCOUNT	\$0.00	\$0.00
Project Manager:		Date	AGREED PRICE	\$72,467.00	\$251,509.00
FHWA Rep.:		Date	ADJUSTMENT	\$0.00	\$0.00
Environmental:		Date	TOTAL	\$72,467.00	\$251,509.00
Other (specify):	HQ, Rich Foley	Date 4/16/13	FEDERAL PARTICIPATION		
Other (specify):	Struct. Maint, Lina Ellis	Date 4/16/13	<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 6/13/13	FEDERAL FUNDING SOURCE	PERCENT	

CONTRACT CHANGE ORDER

Change Requested by: Engineer

CCO: 169 Suppl. No. 1 Contract No. 04 - 0120F4 Road SF-80-13.2/13.9 FED. AID LOC.:

To: AMERICAN BRIDGE/FLUOR ENTERPRISES INC A JOINT VENTURE

You are directed to make the following changes from the plans and specifications or do the following described work not included in the plans and specifications for this contract. **NOTE: This change order is not effective until approved by the Engineer.**

Description of work to be done, estimate of quantities and prices to be paid. (Segregate between additional work at contract price, agreed price and force account.) Unless otherwise stated, rates for rental of equipment cover only such time as equipment is actually used and no allowance will be made for idle time. This last percentage shown is the net accumulated increase or decrease from the original quantity in the Engineer's Estimate.

Extra Work at Lump Sum:

Modify the bikepath railing base plate shims as follows:

- Abrade the shim stacks with sandpaper to remove the gloss from the existing paint.
- Apply Sikaflex 1a caulk or equal to the shim stacks.
- Apply two coats of finish paint over caulked surface in accordance with Special Provisions Section 10-1.69 "CLEAN AND PAINT STRUCTURAL STEEL."

The following revised plan sheet details the changes addressed in this change order: 900S2R3 (of 1204) as shown on sheet 2 of this change order.

For this work, the Contractor will receive a lump sum price of \$72,467.00. This sum constitutes full and complete compensation for furnishing all labor, material, tools and incidentals including all markups by reason of this change.

Extra Work at Lump Sum.....\$72,467.00

The work referenced in this Contract Change Order (CCO) is not required for Seismic Safety Opening (SSO). Should effects resulting from the performance of this work, after achieving readiness for SSO and opening to public traffic, have an impact on the work performed additional warranted compensation will be provided in accordance with Standard Specifications Section 4-1.03, "Changes," under a separate CCO.

Estimated Cost: Increase Decrease \$72,467.00

By reason of this order the time of completion will be adjusted as follows: 0 Days

Submitted by

Signature  Resident Engineer Darryl Schram, Senior T.E. Date 6/13/13

Approval Recommended by

Signature  Supervising Transportation Engineer William Casey, Supervising T.E. Date 6/13/13

Engineer Approval by

Signature _____ Supervising Transportation Engineer William Casey, Supervising T.E. Date _____

We the undersigned contractor, have given careful consideration to the change proposed and agree, if this proposal is approved, that we will provide all equipment, furnish the materials, except as otherwise be noted above, and perform all services necessary for the work above specified, and will accept as full payment therefor the prices shown above.

NOTE: If you, the contractor, do not sign acceptance of this order, your attention is directed to the requirements of the specifications as to proceeding with the ordered work and filing a written protest within the time therein specified.

Contractor Acceptance by

Signature _____ (Print name and title) _____ Date _____