

**CONTRACT CHANGE ORDER MEMORANDUM**

DATE: 8/04/2009

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DC-CEM-4903 (OLD HC-39 REV. 6/93) CT# 7541-3544-0

TO Pete Siegenthaler, Principal TE			FILE 04-0120F4	
FROM Gary Pursell, STE / Richard Morrow, SBE			04-SF-80-13.2/13.9	
CCO NO. <b>92</b>	SUPPLEMENT NO. <b>0</b>	CATEGORY CODE <b>CHPT</b>	CONTINGENCY BALANCE (including this change) <b>\$ 98,522,263.40</b>	
<b>\$174,666.00</b>			HEADQUARTERS APPROVAL REQUIRED? YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	
INCREASE <input checked="" type="checkbox"/> DECREASE <input type="checkbox"/>			IS THIS REQUEST IN ACCORDANCE WITH ENVIRONMENTAL DOCUMENTS? YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	
SUPPLEMENTAL FUNDS PROVIDED <b>\$ 0.00</b>				
CCO DESCRIPTION: East Saddle Constructability Issues			PROJECT DESCRIPTION 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>227</b> Day(s)	Percentage Time Adjusted: (including this change) <b>9%</b>	Total # of Unreconciled Deferred Time CCO(s): (including his change) <b>6</b>

**THIS CHANGE ORDER PROVIDES FOR:**

1. Widening the stem for the East Saddle to improve castability as directed by the Engineer.
2. Modify the Bearing Plate of East Saddle as directed by the Engineer
3. Provide 5MM Radius at the End of the Saddle Divider Plates
4. Cost Impacts due to Suspension of the work
5. Modifications to East Saddle Anchor Rods as directed by the Engineer

Due to the castability issues with the East Saddle, the Engineer directed the Contractor to widen the stem for the East Saddle, thereby increasing the quantity of the steel needed for the casting, which increased the overall weight of the East Saddle. This work will be compensated by an adjustment of the contract item quantity. To maintain flatness of the East Saddle rocker surface the bearing plate will need to be modified. In order to avoid sharp edges on the East Saddle divider plates the round over will need to be increased from the 2MM radius shown on the contract plans to 5MM.

On June 23, 2009 the Department suspended the drilling of holes for the Anchor Rods locations in the East Saddle castings and the East Saddle bearing plates and the welding of the MC Channel section on the bearing plates. The suspension of the work was issued to address East Saddle/Grillage conflicts. The suspension was lifted on June 30, 2009 after the revisions were made to the Anchor Rods layouts.

Apart from the increase in item quantity for the widening of the stem (Item No. 59: Furnish Structural Steel (Bridge Saddle)) and related additional erection costs (Item No. 60: Erect Structural Steel (Bridge Saddle)), which are compensated as part of CCO 108, the items 2 to 5 listed above will be compensated as Adjustment of Compensation at Lump Sum in the amount of \$174,666.00, which can be financed from the contingency fund. A detailed cost analysis is on file.

A determination of the delay in completion of the contract due to work specified by this change order, has been made in CCO 108S1 and is part of the Claims Settlement Report (CSR) No. 1 for this project. Therefore, no adjustment of time is warranted by reason of this change order.

This change order resolves all the Japan Steel Works issues related to East Saddle fabrication prior to the execution of this change order.

This change order received concurrences from Gary Pursell (Resident Engineer), Pete Siegenthaler (Principal Engineer), Ken Terpstra (Project Manager), and Rich Foley (SFOBB Project Risk Management Coordinator),. Wenyi Long (OSCM Oversight). Maintenance concurrence is not required for this change.

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<b>CONCURRED BY:</b>		<b>ESTIMATE OF COST</b>	
CONSTRUCTION ENGINEER Res. Eng. Gary Pursell, Sup. TE	5/5/10	THIS REQUEST	TOTAL TO DATE
SR. BRIDGE ENGINEER Brian Boal, Struct. Rep.	5/5/10	ITEMS	\$0.00
FHWA REPRESENTATIVE	DATE	FORCE ACCOUNT	\$0.00
PROJECT MANAGER Proj. Manager, Ken Terpstra	5/5/10	AGREED PRICE	\$174,666.00
OTHER (SPECIFY)	DATE	ADJUSTMENT	\$0.00
		<b>TOTAL</b>	\$174,666.00
		<b>FEDERAL PARTICIPATION</b>	
		<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	
		FEDERAL SEGREGATION ( F MORE THAN ONE FUNDING SOURCE OR P.I.P. TYPE)	
PCE, Peter Siegenthaler, Prin TE	5/5/10	<input type="checkbox"/> CCO FUNDED PER CONTRACT <input type="checkbox"/> CCO FUNDED AS FOLLOWS	
DISTRICT PRIOR APPROVAL BY	DATE	FEDERAL FUNDING SOURCE	PERCENT
HQ (ISSUE & APPROVE) (TO PROCEED) BY Larry Salhaney	DATE		
RESIDENT ENGINEER SIGNATURE	DATE		