

**CONTRACT CHANGE ORDER MEMORANDUM**

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TO: Pete Siegenthaler, Prin. TE / Gary Pursell, P.E., Sup T.E.			FILE: E.A. 04 - 0120F4	
FRC Gary Pursell, Sup. TE			CO-RTE-PM SF-80-13.2/13.9	
FED. NO.				
CCO#: 21	SUPPLEMENT#: 1	Category Code: FHAB	CONTINGENCY BALANCE (incl. this change) <b>\$132,798,747.40</b>	
COST: \$481,265.00	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: Settlement of CCO 21			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>30</b> Day(s)	Percentage Time Adjusted: (including this change) <b>1</b> %	Total # of Unreconciled Deferred Time CCO(s): (including this change) <b>6</b>

**THIS CHANGE ORDER PROVIDES FOR:**

Resolving Contractor's protest, all time impacts, disruptions and delays associated with Contract Change Order No. 21 which increased the size of the cross beam stiffeners, required additional bolting, changed tower weld field splices, and added seal welds to the towers struts and installing tower intermediate stiffener plates at Skin Plate "D".

The additional work involved with CCO 21 impacted the critical path activities "Align and Bolt Crossbeams" due to an increase in bolted connections. It has been determined that each crossbeam was impacted by approximately 4 days (a 25% increase). The results of the additional work impacted project completion of Phase 1 & 2 by 34 days and Phase 3 by 32 days and could increase payment of Bid Item No.4 "Time Related Overhead" by \$2,752,000.00. The Contractor may also request additional compensation for equipment standby, labor inefficiencies, and other impacts associated with this change.

The Department has reviewed several options to mitigate this delay and has determined that working double shifts to align and bolt the crossbeam members is in the best interest of the State and achieves seismic safety 34 days earlier.

The Contractor agreed to accept as merited compensation the lump sum payment of \$481,265.00 as full compensation, including mark-ups, interest, escalation, overhead, loss of productivity, inefficiencies, shift differentials, labor, equipment, materials, and all costs both direct and indirect including fabricators and suppliers associated with CCO No. 21. Cumulative total of CCO 21 and this supplement is \$2,105,617.00

This agreed lump sum will be financed from the contingency fund, a cost analysis is in the project file.

It is mutually agreed that CCO 21 affected the completion of the project for zero working days.

This change order received concurrences from Peter Siegenthaler (Principal Construction Engineer), Rick Morrow (Structure Representative), Ken Terpstra (Project Manager), Pete Siegenthaler (Principal Construction Engineer) and Jon Tapping (Division of Construction Coordinator). Maintenance concurrence is not required for this change.

This change order received Headquarters approval (I&A) on 10/28/08 from Bob Molera. TBPOC confirmed approval of this CCO on 10/30/08.

