

**CONTRACT CHANGE ORDER MEMORANDUM**

DATE: 12/6/2006 Page 1 of 2

TO: Peter Siegenthaler, Const Mgr / Gary Pursell, P.E., Sup.T.E.		FILE: <b>E.A.</b> 04 - 0120F4		
FROM: Gary Pursell, P.E., Sup.T.E.		CO-RTE-PM SF-80-13.2/13.9		
		FED. NO.		
CCO#: <b>22</b>	SUPPLEMENT#: <b>0</b>	Category Code: <b>CHSA</b>	CONTINGENCY BALANCE (incl. this change)	<b>\$145,369,880.00</b>
COST: <b>\$61,050.00</b>	INCREASE <input checked="" type="checkbox"/>	DECREASE <input type="checkbox"/>	HEADQUARTERS APPROVAL REQUIRED?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
SUPPLEMENTAL FUNDS PROVIDED: <b>\$0.00</b>		IS THIS REQUEST IN ACCORDANCE WITH ENVIRONMENTAL DOCUMENTS? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		
<b>CCO DESCRIPTION:</b> Non Destructive Testing		<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>30</b> Day(s)	Percentage Time Adjusted: (including this change) <b>1</b> %	Total # of Unreconciled Deferred Time CCO(s): (including this change) <b>0</b>

**THIS CHANGE ORDER PROVIDES FOR:**

Changes that were prepared for incorporation into the bid documents as Addendum 8. The Toll Bridge Project Oversight Committee directed that Addendum 8 not be issued and that these changes be incorporated into the contract by change order post bid.

This Change Order incorporates changes detailed in the Change Request Numbers 178, 192, 193, 195, and 196, prepared by the consultant designer, T.Y. Lin International - Moffat & Nichol (Joint Venture).

The changes are summarized as follows:

1. Correct an error in the requirements for the working drawings for the cable tie downs.

The submittal now requires a plan for detensioning and replacing wires within a prestressing strand rather than replacing the entire strand. An error on plan sheet 521 of 1204, CABLE TIE DOWN DETAILS NO.2, has also been corrected, eliminating the call out for epoxy coating of the strand.

2. Add two additional locations to the locations requiring fabrication and erection procedures.

Per the original bid document, fabrication and erection procedures are required for all items requiring mock-ups and for specific items listed. The requirement for mock-ups was removed from the tower saddle and Hinge K by an earlier addendum. Eliminating the requirement for Fabrication and Erection Procedures was an unintentional consequence of eliminating the mock-up. This change adds the additional locations to the list of locations requiring fabrication and erection procedures.

3. Changes to weld inspection requirements

This change requires more inspection but is intended to expose defects at an earlier stage of fabrication and thereby simplify repairs. The new non-destructive inspection method itself, Magnetic Particle, is less dependent on interpretation of the inspector and will alleviate disagreements between the fabricator and the Departments Quality Assurance personnel on site. The overall benefit should provide for early and expeditious repairs to weld deficiencies and prevent disputes over the status of fabricated items and the resultant delays to the overall shop production schedule. The benefit to the contractor is extremely difficult to determine as it depends on what types of repairs would be required to what components of the overall fabrication and how this could affect the efficiency of the shop.

Payment for the Extra Work will be a Lump Sum of \$61,050.00, which can be financed from the contingency fund. A detailed cost analysis is on file.

No time adjustment is warranted, as this change order does not affect the controlling operation. Design concurrence has been acquired for this change order. Maintenance concurrence is not required. Most of the changes are constructability issues and the changes in the plans are minor clarifications.

This Change Order received Headquarters Issue and Approve on 12/27/06.

