

**CONTRACT CHANGE ORDER MEMORANDUM**

TO: Tony Anziano, Program Manager /			FILE: E.A. 04 - 0120F4
FROM: Kannu Balan, Senior TE			CO-RTE-PM SF-80-13.2/13.9
CCO#: 153 SUPPLEMENT#: 1 Category Code: CHPT			FED. NO.
COST: \$100,000.00 INCREASE <input checked="" type="checkbox"/> DECREASE <input type="checkbox"/>			CONTINGENCY BALANCE (incl. this change) <b>\$144,137,253.58</b>
SUPPLEMENTAL FUNDS PROVIDED: \$0.00			HEADQUARTERS APPROVAL REQUIRED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
CCO DESCRIPTION: Hinge K Bearings Additional Funds			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>501</b> Day(s)	Percentage Time Adjusted: (including this change) <b>20</b> %
			Total # of Unreconciled Deferred Time CCO(s): (including this change) <b>3</b>

**THIS CHANGE ORDER PROVIDES FOR:**

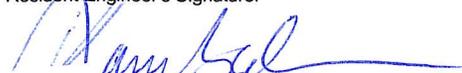
Providing additional funds for modifying Hinge K pipe beams, spare fuses, and spherical bushing ring bearings as directed by the Engineer.

Proper function of the spherical bearing requires a tight fit to the hinge pipe beam. CCO 153 S0 sized the bearing to the as-built dimensions of the hinge pipe beams, modified the fuses to facilitate assembly of the bearings, and sent one of the spare fuses to the bearing manufacturer for trial fit up and assembly in the shop. Additional force account is being issued to cover the remainder of the expected cost for performing the CCO 153 S0 scope of work.

This work will be paid as extra work at force account and the Department estimates it to total \$100,000.00, which can be financed from the contingency fund. This will result in a cumulative amount of \$500,000.00 for CCO 153S0 and 153S1.

No time adjustment is warranted as this change order does not affect the controlling operation.

This change order has concurrence from Peter Siegenthaler (Principal TE), Ken Terpstra (Project Manager), Rich Foley (HQ Oversight), Wenyi Long (Bridge Design), Jing Chen (District Design), and Lina Ellis (Maintenance).

CONCURRED BY:			ESTIMATE OF COST		
Construction Engineer:	PCE, Pete Siegenthaler, Prin TE	Date	9/1/10	THIS REQUEST	TOTAL TO DATE
Bridge Engineer:	CT Oversight, Wenyi Long, P.E.	Date	9/3/10	ITEMS	\$0.00
Project Engineer:	District Design, Jing Chen	Date	12/19/11	FORCE ACCOUNT	\$100,000.00
Project Manager:	Proj Manager, Ken Terpstra	Date	9/3/10	AGREED PRICE	\$0.00
FHWA Rep.:		Date		ADJUSTMENT	\$0.00
Environmental:		Date		<b>TOTAL</b>	<b>\$100,000.00</b>
Other (specify):	HQ, Rich Foley	Date	9/1/10	<b>FEDERAL PARTICIPATION</b>	
Other (specify):	Struct. Maint, Lina Ellis	Date	12/19/11	<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	12-21-11	FEDERAL FUNDING SOURCE	PERCENT