STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

CONTRACT CHANGE ORDER MEMORANDUM

DATE: 3/10/2009

TO: Pete Siegenthaler, Prin. TE / Gary Pursell, P.E., Sup T.E.	FILE: E.A. 04 - 0120F4 CO-RTE-PM SF-80-13.2/13.9 FED. NO.
FROM: Gary Pursell, P.E., Sup.T.E.	
CCO#: 67 SUPPLEMENT#: 0 Category Code: CHTX	CONTINGENCY BALANCE (incl. this change) $116,003,393.40
COST: $512,827.00 INCREASE ☑ DECREASE ☐	HEADQUARTERS APPROVAL REQUIRED? ☐ YES ☑ NO
SUPPLEMENTAL FUNDS PROVIDED: $512,827.00	IS THIS REQUEST IN ACCORDANCE WITH ENVIRONMENTAL DOCUMENTS? ☑ YES ☐ NO
CCO DESCRIPTION: Tower Base Template	**PROJECT DESCRIPTION:** CONSTRUCT SELF-ANCHORED SUSPENSION BRIDGE

Original Contract Time:	Time Adj. This Change:	Previously Approved CCO Time Adjustments:	Percentage Time Adjusted: (including this change)	Total # of Unreconciled Deferred Time CCO(s): (including this change)
2490 Day(s)	0 Day(s)	30 Day(s)	1 %	6

THIS CHANGE ORDER PROVIDES FOR:

Transporting four, T1 tower anchor rod and dowel, templates from Oakland, California to ABF tower fabricator ZPMC in Shanghai, China and fabricate, ship and verify dimensions of a second tower base template as directed by the Engineer.

The E2/T1 Contractor was unable to provide complete "as-fabricated" templates due to the interference of temporary lifting lugs with permanent anchor rods and dowels. T1 footing box dowels that interfered were installed after lifting lugs were removed. Four additional field templates were then fabricated on site to accurately describe the location of dowels and adjacent anchor rods.

Providing the four additional field templates, along with the original templates already provided, shall complete the "as-fabricated" templates called for in the contract documentation. This change order shall reimburse the Contractor for shipping the four additional field templates from Oakland, California to ABF tower fabricator ZPMC in Shanghai, China.

In addition to the field template, it was determined by the Department's Risk Management Team that a second tower base template using a higher grade steel and a field dimensional accuracy would be fabricated and compared to the tower base in China. This would act as a second verification on the base dimensions of the tower so when the tower base arrives on the jobsite, the base will fit the anchor rods at Pier T1.

Payment for the work the shipping of the first and second template to China, fabricating the second template and verification of holes on the second template will be at Extra Work at Lump Sum for a cost of $473,652.00. Payment for shipping the second template to the jobsite, assembling the second template at the jobsite and comparing this template to the T1 foundation will be paid for as an Adjustment of Compensation at Lump Sum for the cost of $39,175.00. The total cost of this change order is estimated at $512,827.00 which can be financed from the contingency fund. A total of $1,130,000.00 is available within the supplemental funds for this change order. 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 received concurrence from Gary Pursell (Sup. TE), Richard Morrow (Sup. BE), Michael Forner (Principal TE), Patrick Treacy (HQ Oversight), Marwan Nader (Design of Record) and Ken Terpstra (Project Manager). Design Oversight and Maintenance is not required for this change.

The Resident Engineer requests that this change order be approved.

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CONCURRED BY:			
Construction Engineer:	Res. Eng., Gary Pursell, Sup. TE	Date	3/6/08
Bridge Engineer:	Struct Rep, Rick Morrow, Sup TE	Date	3/6/08
Project Engineer:	Design of Record, Marwan Nader,	Date	7/10/08
Project Manager:	Proj Manager, Ken Terpstra	Date	2/9/09
FHWA Rep.:		Date	
Environmental:		Date	
Other (specify):	PCE, Mike Forner, Prin TE	Date	3/7/08
Other (specify):	HQ, Patrick Treacy	Date	7/31/08
District Prior Approval By:		Date	
HQ (Issue Approve) By:		Date	
Resident Engineer's Signature:	Gary Pursell	Date	3/10/09

ESTIMATE OF COST

	THIS REQUEST	TOTAL TO DATE
ITEMS	$0.00	$0.00
FORCE ACCOUNT	$0.00	$0.00
AGREED PRICE	$473,652.00	$473,652.00
ADJUSTMENT	$39,175.00	$39,175.00
TOTAL	$512,827.00	$512,827.00

FEDERAL PARTICIPATION

☐ PARTICIPATING ☐ PARTICIPATING IN PART ☑ NONE
☐ NON-PARTICIPATING (MAINTENANCE) ☐ NON-PARTICIPATING

FEDERAL SEGREGATION (if more than one Funding Source or P.I.P. type)
☐ CCO FUNDED PER CONTRACT ☐ CCO FUNDED AS FOLLOWS

FEDERAL FUNDING SOURCE	PERCENT

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