STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

CONTRACT CHANGE ORDER MEMORANDUM

DATE: 3/14/2012 Page 1 of 1

TO: Tony Anziano, Program Manager /	FILE: **E.A.** 04 - 0120F4
FROM: Kannu Balan, Senior TE	**CO-RTE-PM** SF-80-13.2/13.9
	FED. NO.
CCO#: **203** SUPPLEMENT#: **1** Category Code: **CHPT**	CONTINGENCY BALANCE (incl. this change) **$119,178,395.58**
COST: **$328,803.00** INCREASE ☑ DECREASE ☐	HEADQUARTERS APPROVAL REQUIRED? ☑ YES ☐ NO
SUPPLEMENTAL FUNDS PROVIDED: **$0.00**	IS THIS REQUEST IN ACCORDANCE WITH ENVIRONMENTAL DOCUMENTS? ☑ YES ☐ NO
CCO DESCRIPTION: Tower Suspender/Elevator	**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)	**501** Day(s)	**20** %	**3**

THIS CHANGE ORDER PROVIDES FOR:

Modifying the Tower Head, Tower outrigger boom, conduit routing, and parapet wall to extend the elevator. Providing details for a landing platform and elevator enclosure at elevation 156.750 m. Removing two lower suspender brackets. Eliminating the suspender assemblies on the North and South sides of the Tower.

These changes are needed to extend the elevator to the top of the SAS Tower for maintenance access to the parapet walls. This supplemental change order eliminates the suspenders and two lower cable brackets that correspond with the two upper cable brackets that were removed in CCO 203 S0. An outrigger boom is relocated to avoid interference with the extended elevator. The parapet wall is modified to accommodate the relocated boom. An additional landing platform is needed for the new elevator stop. Conduit routing and mechanical/electrical/plumbing penetrations are revised to resolve interferences. Additional railing and support brackets are needed on the Tower Head to extend the elevator. A supplemental change order will include necessary modifications to the elevator.

The cost of this change order is $328,803.00 lump sum, which can be financed from the contingency fund. A detailed cost analysis is on file. The cumulative total of CCO 203 S0 and CCO 203 S1 is $528,803.00.

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

This change order has concurrence from William Casey (Supervising TE), Rich Foley (HQ Oversight), Ken Terpstra (Proj. Manager), Wenyi Long (Bridge Design), Jing Chen (District Design), and Lina Ellis (Maintenance).

This concept was presented to Toll Bridge Program Oversight Committee (TBPOC) on June 2, 2011, and approved for design to proceed at a value not to exceed amount of $8M.

CONCURRED BY:

Construction Engineer:	TB Proj Manager, Tony Anziano	Date	9/8/11
Bridge Engineer:	William Casey, Sup TE	Date	9/6/11
Project Engineer:	CT Oversight, Wenyi Long, P.E.	Date	10/19/11
Project Manager:	Proj Manager, Ken Terpstra	Date	9/7/11
FHWA Rep.:		Date	
Environmental:		Date	
Other (specify):	HQ, Rich Foley	Date	9/6/11
Other (specify):	Struct. Maint, Lina Ellis	Date	9/20/11
District Prior Approval By:		Date	
HQ (Issue Approve) By:		Date	
Resident Engineer's Signature:		Date	3-14-12

ESTIMATE OF COST

	THIS REQUEST	TOTAL TO DATE
ITEMS	$0.00	$0.00
FORCE ACCOUNT	$0.00	$200,000.00
AGREED PRICE	$328,803.00	$328,803.00
ADJUSTMENT	$0.00	$0.00
TOTAL	$328,803.00	$528,803.00

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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