CONTRACT CHANGE ORDER

Change Requested by: Engineer

CCO: 136 Suppl. No. 0 Contract No. 04 – 0120F4 Road SF-80-13.2/13.9 **FED. AID LOC.:**

To: **AMERICAN BRIDGE/FLUOR ENTERPRISES INC A JOINT VENTURE**

You are directed to make the following changes from the plans and specifications or do the following described work not included in the plans and specifications for this contract. ***NOTE: This change order is not effective until approved by the Engineer.***

Description of work to be done, estimate of quantities and prices to be paid. (Segregate between additional work at contract price, agreed price and force account.) Unless otherwise stated, rates for rental of equipment cover only such time as equipment is actually used and no allowance will be made for idle time. This last percentage shown is the net accumulated increase or decrease from the original quantity in the Engineer's Estimate.

Adjustment of Compensation at Lump Sum Price:

ITEM 1.

Provide horizontal floorbeam web stiffeners termination point details as shown in the redline markups on "Approved as Noted" Submittal No. 488 "OBG – Segment Assembly Drawings."

This change order fully resolves all costs associated with Contractor Request For Change Order (RFCO) number 25, "Response Comments Provided on Shop Drawing SEGSD4."

Adjustment of Compensation at Lump Sum Price.....$0.00

ITEM 2.

Perform additional detailing from February 1, 2007, to February 3, 2008, for MEP revisions, additional penetrations at the OBG and Tower, and coordination and implementation of the living (yellow) RFI system, as directed by the Engineer.

This change order fully resolves all costs associated with Contractor Request For Change Order (RFCO) number 27, "Premium Time Incurred by Candraft-Tensor for CCO's of OBG, Tower, and MEP."

Adjustment of Compensation at Lump Sum Price.....$170,000.00

ITEM 3.

Modify the Tower Saddle splice turned rods as follows:

A. Revise the spotface on the spliced ribs from 150mm to 200mm diameter
B. Increase the length of the spliced turned rods from 394mm to 463mm
C. Pretension the Tower Saddle splice turned rods by jacking to 0.45 Fu
D. Revise the 150mm edge distance for the M35 sealing bolts to 75mm

This change order resolves the costs associated with Contractor Request For Information (RFI) numbers 1243R0 and 1243R1 with respect to changes listed in Item 3.

This change order fully resolves all costs associated with Contractor Request For Change Order (RFCO) number 31, "Tower Saddle Splice Turned Rods."

Adjustment of Compensation at Lump Sum Price.....$50,000.00

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ITEM 4.

Furnish additional samples of externally threaded fasteners, nuts and washers (fastener assemblies) for the Department to examine and test, as directed by the Engineer.

This change order resolves the costs associated with Contractor Request For Information (RFI) number 1233R4 with respect to changes listed in Item 4.

This change order fully resolves all costs associated with Contractor Request For Change Order (RFCO) number 33, "Quality Assurance Testing of Externally Threaded Fasteners," and constitutes full settlement of NOPC 11.

Adjustment of Compensation at Lump Sum Price.....$100,000.00

ITEM 5.

Compensate the Contractor for increased high strength bolt costs due to project fabrication delays.

This change order fully resolves all costs associated with Contractor Request For Change Order (RFCO) number 40, "LeJune Bolt Company Price Increases."

Adjustment of Compensation at Lump Sum Price.....$200,000.00

ITEM 6.

Provide additional detail and calculations for Submittal No. 545 "West Deviation Saddle Erection Procedure" to demonstrate functionality, load effects on the permanent structure, that the W2 cap beam has sufficient capacity, and that no damage will occur to the permanent structure, as directed by the Engineer.

This change order fully resolves all costs associated with Contractor Request For Change Order (RFCO) number 48, "West Deviation Saddle Erection Procedure" per State Letter 05.03.01-003772 dated April 3, 2009.

Adjustment of Compensation at Lump Sum Price.....$0.00

ITEM 7.

Modify the cable bands as follows:

A. Revise the cable band lengths
B. Cast the cable bands in an "⊓" configuration
C. Revise the cable band rotation angles

This change order resolves the costs associated with Contractor Request For Information (RFI) numbers 945R1, 945R2, 1399R0, 1488R0 with respect to changes listed in Item 7.

This change order fully resolves all costs associated with Contractor Request For Change Order (RFCO) number 51, "Cable Bands."

Adjustment of Compensation at Lump Sum Price.....$686,637.00

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ITEM 8.

The items identified above in this change order have been paid as part of CCO 108S1 resolution. Therefore, the amount due under this change order will be adjusted by the amount paid under CCO 108S1 to prevent a double payment. Total amount paid under CCO 108S1, and to be credited to this change, is $1,206,637.00.

Adjustment of Compensation at Lump Sum Price.....<$1,206,637.00>

CHANGE ORDER COST AND TIME SUMMARY:

(ITEM 1) Adjustment of Compensation at Lump Sum Price	$0.00
(ITEM 2) Adjustment of Compensation at Lump Sum Price	$170,000.00
(ITEM 3) Adjustment of Compensation at Lump Sum Price	$50,000.00
(ITEM 4) Adjustment of Compensation at Lump Sum Price	$100,000.00
(ITEM 5) Adjustment of Compensation at Lump Sum Price	$200,000.00
(ITEM 6) Adjustment of Compensation at Lump Sum Price	$0.00
(ITEM 7) Adjustment of Compensation at Lump Sum Price	$686,637.00
(ITEM 8) Amount paid under CCO 108S1 for this change order (ITEMS 1-7)	<$1,206,637.00>

Total net pay for this change order..... $0.00

This sum constitutes full and complete compensation for furnishing all labor, material, tools and incidentals including all markups by reason of this change.

Contract time is addressed in CCO 160 for all work identified in this change order. Therefore, contract time will not be adjusted in this change order.

Estimated Cost: **Increase** ☐ **Decrease** ☐ **$0.00**

By reason of this order the time of completion will be adjusted as follows: **0 Days**

Submitted by

Signature Kannu Balan **Resident Engineer** Kannu Balan, Senior T.E. **Date** 10-25-10

Approval Recommended by

Signature Kannu Balan **Senior Transportation Engineer** Kannu Balan, Senior T.E. **Date** 10-25-10

Engineer Approval by

Signature Pete Siegenthal **Principal Transportation Engineer** Peter Siegenthaler, Prin. T.E. **Date** 11/1/2010

We the undersigned contractor, have given careful consideration to the change proposed and agree, if this proposal is approved, that we will provide all equipment, furnish the materials, except as otherwise be noted above, and perform all services necessary for the work above specified, and will accept as full payment therefor the prices shown above.

NOTE: If you, the contractor, do not sign acceptance of this order, your attention is directed to the requirements of the specifications as to proceeding with the ordered work and filing a written protest within the time therein specified.

Contractor Acceptance by

Signature Michael D. Flowers **(Print name and title)** Michael D. Flowers Project Director **Date** 10-29-10