

CONTRACT CHANGE ORDER

Change Requested by: Engineer

CCO: 72 Suppl. No. 1 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.

Extra Work at Lump Sum:

ITEM 1.

- Revise details for aviation, Main Span Aesthetic Light Pylon Marker Light (MAP), Main Span Aesthetic Light Downward Flood Light (MAD), and Main Span Safety Light Roadway Light (MSR) fixtures to support LED.
- Add power supplies and relays to the suspender cable aviation lighting pull boxes.
- Add remote aviation light monitoring box, LED driver box, and an additional aviation warning LED fixture at the Tower Head.
- Replace fusible disconnects with non-fusible disconnect switches in pull boxes PB-1F and add LED driver boxes servicing MAD and MSR light fixtures.
- Revise strong motion system locations and conduits.
- Modify the light assembly support attachment to the stanchion posts.
- Paint the cable mounted pull box brackets (Types A, B, C, D, E, and F) and aviation light mounts on the cable in accordance with the requirements of Special Provisions Section 10-1.71 "CLEAN AND PAINT CABLE SYSTEM."
- Modify pull box brackets and perform an installation mockup.

Revise Special Provisions Section 10-3.14 "LIGHTING," subsection "AVIATION WARNING SYSTEM" as shown on page 3 of this change order.

Extra Work at Lump Sum..... \$1,601,935.50

Estimate of Increase in Contract Item at Contract Price:

ITEM 2.

Install revised handrope stanchion.

Item No. 67: ERECT PWS CABLE SYSTEM
 19,987 KG (+0.42%) @ \$2.50 /KG =+\$49,967.50 (+0.42%)

The quantity increases shown herein for Item #67, when combined with the quantity shown in the Engineer's Estimate, and as modified by any previous change orders or revisions to dimensions made by the Engineer, shall be the final quantity for which payment will be made.

Total Cost for Increase in Contract Item..... \$49,967.50

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The following revised plan sheets detail the changes addressed in this change order: 76R2, 93R13, 142R9, 212R5, 244R3, 245R2, 246R2, 247R6, 248R4, 250R5, 253R2, 254R2, 255R3, 258R2, 259R2, 261R6, 261S1R3, 261S2R3, 261S3R5, 261S4R4, 261S5R3, 261S6R1, 261S7R1, 261S8R2, 266R2, 267R2, 291R4, 295R5, 299R5, 333R3, 813R5, 813S2R5, 813S3R5, 813S4R1, and 813S6 (of 1204) as shown on sheets 4 through 38 of this change order.

This change order resolves the costs associated with Contractor Request for Information (RFI) numbers 2033, 2700, 2780R0, 2780R1, 2784, 2889, 3068, 3074, 3076R0, 3076R1, 3077, 3089, 3105, and 3119 with respect to changes listed above.

CHANGE ORDER COST AND TIME SUMMARY

(ITEM 1) Extra Work Lump Sum	\$1,601,935.50
(ITEM 2) Increase in Contract Items at Contract Prices	\$49,967.50
Total net pay for this change order	<u>\$1,651,903.00</u>

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

Any indirect costs as a consequence of this cable electrical work including but not limited to Contractor's resources, equipment, and support structures, will be addressed in a separate change order.

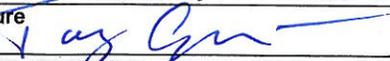
Estimated Cost: Increase Decrease \$1,651,903.00

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

Submitted by

Signature 	Resident Engineer	William Casey, Supervising T.E.	Date 2-12-13
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Approval Recommended by

Signature 	Program Manager	Tony Anziano, Program Manager	Date 2/12/13
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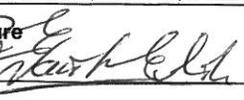
Engineer Approval by

Signature 	Program Manager	Tony Anziano, Program Manager	Date 2/13/13
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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 	(Print name and title)	Peter VanderWaarst van Gulck, Deputy Project Director	Date 2/13/13
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