

CONTRACT CHANGE ORDER

Change Requested by: Engineer

CCO: 264 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:

Provide labor and equipment to fully staff two full time cable band bolt tensioning crews working 12 hour days, 6 days per week. The two crews will be fully dedicated to the constant re-tensioning of cable band bolts throughout load transfer phases 1, 2, and 3. At each phase of load transfer the following cable band bolts shall be tensioned:

- Phase 1: Continually tension all phase 1 and 3 cable band bolts. Do not tension phase 2 cable band bolts.
- Phase 2: Continually tension all phase 1, 2, and 3 cable band bolts.
- Phase 3: Continually tension all phase 1, 2, and 3 cable band bolts.

The bolts for respective cable bands listed in each phase of load transfer shall be fully tensioned as often as practicable but at a minimum once per week. The Contractor will determine the daily cable band bolt tensioning priorities based upon the daily work demands. This operation ends when no additional load is added to the suspender cables.

For purposes of the work Contractor is to perform under this CCO, cable band bolt tensioning shall be considered as cable band bolts being tensioned to a pressure reading of the cable band bolt tensioning system that is equal to 1.168 MN tension. The Contractor will continue to perform bolt tension measurements as the Contractor determines necessary for its operations.

Furnish one (1) additional cable band bolt tensioning system consisting of:

1. Hydraulic bolt tensioner, capable of tensioning up to thirty four (34) cable band bolts.
2. Hydraulic air pumps.
3. Hoses and thirty four (34) spring return tensioner tools with interconnecting hoses and swivel connectors.

The cable band bolt tensioning system, as detailed above, shall be equivalent in all aspects to the Contractor's cable band bolt tensioning system. Upon completion of cable band tensioning operations the additional cable band bolt tensioning systems salvage value will be credited to the Department.

The following revised plan sheet details the changes addressed in this change order: 762R5 (of 1204) as shown on Page 3 of this change order.

This change order resolves the costs associated with Contractor Request for Information (RFI) Number 2894 with respect to the changes listed above.

For this work, the Contractor shall receive and accept the agreed lump sum price of \$463,789.00. This sum constitutes full and complete compensation for furnishing all labor, material, tools and incidentals including all markups by reason of this change.

Adjustment of Compensation at Lump Sum.....\$463,789.00

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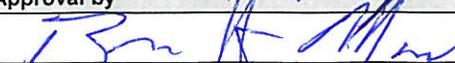
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Estimated Cost: Increase Decrease \$463,789.00

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

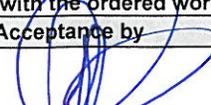
Submitted by
Signature  Resident Engineer Darryl Schram, Senior T.E. Date 11/14/12

Approval Recommended by
Signature  Supervising Transportation Engineer William Casey, Supervising T.E. Date 11/14/2012

Engineer Approval by
Signature  Supervising Transportation Engineer William Casey, Supervising T.E. Date 11/14/2012

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) BRIAN A. PETERSEN - PROJECT DIRECTOR Date 14 NOV 12