

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION

CONTRACT CHANGE ORDER

Change Requested by: Engineer

JO: 110 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.

Incorporate the electrical work from the Skyway and Oakland Touchdown eastbound and westbound structures and roadway as specified on Sheets No. 3 through 30 for the added Special Provisions and the plan sheets on Sheets 31 through 290 of this change order. All work shall be performed in accordance with the contract Special Provisions, Standard Specifications and Standard Plans.

This change includes, but is not limited to, the following items of work:

- 1) Furnish and install all 15kV cable to the limits shown on the plans. This work includes furnishing and installing all cable, splice cable trays and all appurtenances and includes performing all connections and splices as provided under this change.
- 2) Furnish and install all fiber optic cable to the limits shown on the plans. This work includes furnishing and installing all cable, splice cable trays and all appurtenances and includes performing all connections and splices as provided under this change.
- 3) Install all telephone cable to the limits shown on the plans and furnish and install all telephone terminal blocks and appurtenances as shown on the plans. This work includes performing all connections and splices as provided under this change.
- 4) Perform all connections of the grounding system as provided under this change.
- 5) Complete the installation of the 15kV, Non-Caltrans Utilities, TOS and 600 V cable trays including all appurtenances as provided under this change.
- 6) Furnish and install all components of the Supervisory Control and Data Acquisition Remote Terminal Unit System as provided under this change.
- 7) Identify, furnish and install all equipment name plates and labels as provided under this change.
- 8) Perform all inspection of the existing facilities as provided under this change.

The plans and specifications of this change order shall govern over the contract Special Provisions, Standard Specifications and Standard Plans where any conflict exists.

The following plan sheets shall be incorporated into the contract by this change order:

86S22, 86S23, 407a06S01, 407a06S02, 407a06S03, 407a06S04, 407a06S05, 407a06S06, 407a06S07, 407a06S08, 407a06S09, 407a06S10, 407a06S11, 407a06S12, 407a06S13, 407a06S14, 407a06S15, 407a06S16, 407a06S17, 407a06S18, 407a06S19, 407a06S20, 407a06S21, 407a06S22, 407a06S23, 407a06S24, 407a06S25, 407a06S26, 407a06S27, 407a06S28, 407a06S29, 407a06S30, 407a06S31, 407a06S32, 407a06S33, 407a06S34, 407a06S35, 407a06S36, 407a06S37, 407a06S38, 407a06S39, 407a06S40, 407a06S41, 407a06S42, 407a06S43, 407a06S44, 407a06S45, 407a06S46, 407a06S47, 407a06S48, 407a06S49, 407a06S50, 407a06S51, 407a06S52, 407a06S53, 407a06S54, 407a06S55, 407a06S56, 407a06S57, 407a06S58, 407a06S59, 407a06S60, 407a06S61, 407a06S62, 407a06S63, 407a06S64, 407a06S65, 407a06S66, 407a06S67, 407a06S68, 407a06S69, 407a08S01, 407a08S02, 407a08S03, 407a08S04, 407a08S05, 407a08S06, 407a08S07, 407a08S08, 407a08S09, 407a08S10, 407a08S11, 407a08S12, 407a08S13, 407a08S14, 407a08S15, 407a08S16, 407a08S17, 407a08S18, 407a08S19, 407a08S20, 407a08S21, 407a08S22, 407a08S23, 407a08S24, 407a08S25, 407a08S26, 407a08S27, 407a08S28, 407a08S29, 407a08S30, 407a08S31, 407a08S32, 407a08S33, 407a08S34, 407a08S35, 407a08S36, 407a08S37, 407a08S38, 407a08S39, 407a08S40, 407a08S41, 407a08S42, 407a08S43, 407a08S44, 407a08S45, 407a09S01, 407a09S02, 407a09S03, 407a09S04, 407a09S05, 407a09S06, 407a09S07, 407a09S08, 407a09S09, 407a09S10, 407a09S11, 407a09S12, 407a09S13, 407a09S14, 407a09S15, 407a09S16, 407a09S17, 407a09S18, 407a09S19, 407a09S20, 407a09S21, 407a09S22, 407a09S23, 407a09S24, 407a09S25, 407a09S26, 407a09S27, 407a09S28, 407a09S29,

407a09S30, 407a09S31, 407a09S32, 407a09S33, 407a09S34, 407a09S35, 407a09S36, 407a09S37, 407a09S38, 407a09S39, 407a09S40, 407a09S41, 407a09S42, 407a09S43, 407a09S44, 407a09S45, 407a09S46, 407a09S47, 407a09S48, 407a09S49, 407a09S50, 407a09S51, 407a09S52, 407a09S53, 407a09S54, 407a09S55, 407a09S56, 407a09S57, 407a09S58, 407a09S59, 407a09S60, 407a09S61, 407a09S62, 407a09S63, 407a09S64, 407a09S65, 407a09S66, 407a09S67, 407a09S68, 407a09S69, 407a09S70, 407a09S71, 407a09S72, 407a09S73, 407a09S74, 407a09S75, 407a09S76, 407a09S77, 407a09S78, 407a09S79, 407a09S80, 407a09S81, 407a09S82, 407a09S83, 407a09S84, 407a09S85, 407a09S86, 407a09S87, 407a09S88, 407a09S89, 407a09S90, 407a09S91, 407a09S92, 407a09S93, 407a09S94, 407a09S95, 407a09S96, 407a09S97, 407a09S98, 407a10S01, 407a10S02, 407a10S03, 407a10S04, 407a10S05, 407a10S06, 407a10S07, 407a10S08, 407a10S09, 407a10S10, 407a10S11, 407a10S12, 407a10S13, 407a10S14, 407a10S15, 407a10S16, 407a10S17, 407a10S18, 407a10S19, 407a10S20, 407a10S21, 407a10S22, 407a10S23, 407a10S24, 407a10S25, 407a10S26, 407a10S27, 407a10S28, 407a10S29, 407a10S30, 407a10S31, 407a10S32, 407a10S33, 407a10S34, 407a10S35, 407a10S36, 407a10S37, 407a10S38, 407a10S39, 407a10S40, 407a10S41, 407a10S42, 407a10S43, 407a10S44 (of 1204).

Extra Work at Lump Sum Price:

For the work of this change, the Contractor will receive a lump sum price of \$4,563,002.00. Except for excluded costs as defined herein, this sum constitutes full and complete compensation for furnishing all labor, material, tools and incidentals, including all markups, by reason of this Change.

This lump sum provides compensation to the Contractor for all costs to be incurred in the performance of all work shown on the change order plans and specifications. Except for cost specifically mentioned herein, any indirect costs incurred as a result of this added scope of work to the Contract are excluded from this lump sum compensation and shall be compensated separately. These costs may include implementing traffic control measures, storm water pollution prevention measures, additional project safety measures or other indirect costs incurred as a result of the work added under this change order.

The compensation provided under this change order includes costs associated with confined space monitoring and testing to be performed by the Contractor as necessary to perform the work of this change. Should air ventilation be necessary, additional compensation shall be provided for the cost of providing this ventilation.

Following the installation and testing of all cables and equipment as provided for under this change order and upon the Department's review and approval of these installed components, the Department shall grant the Contractor relief of maintenance and responsibility of this work in accordance with Section 7-1.15 of the Standard Specifications.

Cost of Extra Work at Lump Sum Price\$ 4,563,002.00

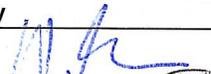
Extra Work at Force Account:

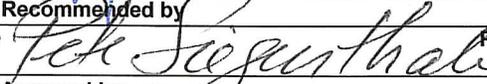
Provide additional diagnostic testing of the existing electrical systems beyond the scope specified and shown under this change order as determined by the Engineer.

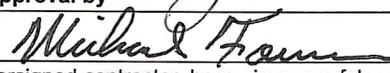
Cost of Extra Work at Force Account\$300,000.00

Estimated Cost: Increase Decrease \$4,863,002.00

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

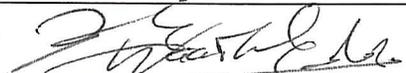
Submitted by
 Signature  Resident Engineer
 William Shedd, Senior T.E. Date 5-27-10

Approval Recommended by
 Signature  Principal Transportation Engineer
 Peter Siegenthaler, Sup.T.E. Date 5/27/10

Engineer Approval by
 Signature  Principal Transportation Engineer
 Peter Siegenthaler, Sup.T.E. Date 6/10/10

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 therefore 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) Date 6/19/10
 PETER VANDERWAART, DEPUTY PROJECT DIRECTOR