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October 11, 2005

07-LA-710-10.7/15.5
07-120934
ACNH-710-1(787)E

Addendum No. 1

Dear Contractor:

This addendum is being issued to the contract for construction on State highway in LOS ANGELES COUNTY IN LONG BEACH FROM ROUTE 1 TO ROUTE 405/710 SEPARATION.

Submit bids for this work with the understanding and full consideration of this addendum. The revisions declared in this addendum are an essential part of the contract.

Bids for this work will be opened on October 27, 2005, instead of the original date of October 20, 2005.

This addendum is being issued to set a new bid opening date as shown herein and revise the Project Plans, the Notice to Contractors and Special Provisions.

Project Plan Sheet 48A is added. A half-sized copy of the added sheet is attached for addition to the project plans.

Project Plan Sheet 25 is revised as follows: Under "Abbreviations"

Replace "FOAM Fiber Optic Audio Modem" with "FOTM Fiber Optic Traffic Modem",
and replace "FODM Fiber Optic Data Modem" with "FOCM Fiber Optic Control Modem",
and add "PTSCM Public Telephone System Control Modem" to the abbreviations.

Project Plan Sheet 39 is revised as follows:

Note 9 – Change FOAM to read FOTM,
and Note 14 – Change FOAM to read FOCM and change E-36 to E-34.

Project Plan Sheet 40 is revised as follows:

Note 4 – Change FODM to read FOTM,
and revise conductor run 5 and run 10 to add quantity 1 for count detector under DLC,
and revise conductor run 16 to add quantity 1 – 12 SMFO for DATA.

Project Plan Sheet 41 is revised as follows:

Note 7 – Change FOAM to read FOTM,
and Note 12 - Change FOAM to read FOCM.

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Project Plan Sheet 42 is revised as follows:
Note 4 - Change FODM to read FOTM.

Project Plan Sheet 43 is revised as follows:
Note 4 - Change FODM to read FOTM.

Project Plan Sheet 44 is revised as follows:
Note 1 – Change FOAM to read FOCM.

Project Plan Sheet 45 is revised as follows:
Note 4 – Change FOAM to read FOTM.

Project Plan Sheet 46 is revised as follows:
Note 4 – Change FODM to read FOTM,
and revise conductor run 10 to add quantity 1 for count detector under DLC.

Project Plan Sheet 47 is revised as follows:
Note 4 – Change FOAM to read FOTM.

Project Plan Sheet 48 is revised as follows:
Note 9 – Change FOAM to read FOTM.

Project Plan Sheet 57 is revised as follows:
In the "RMS AND TMS CABINET" detail replace "FOAM" with "FOTM",
and under "Abbreviations" replace " FOAM Fiber optic audio modem" with "FOTM Fiber optic traffic modem",
and under "Abbreviations" add "FOCM fiber optic control modem"
and "PSTCM Public switched telephone control modem"

Project Plan Sheet 62 is revised as follows:
Note 7 – Replace "FOAM = Fiber Optic Audio Modem" with "FOCM = Fiber Optic Control Modem",
and in the Wiring Diagram delete the data modem and replace "FOAM" with "FOCM".

Project Plan Sheet 63 is revised as follows: Under "Legend and Abbreviations"
Replace "FOAM Fiber Optic Audio Modem" with "FOTM Fiber Optic Traffic Modem",
and add "FOCM Fiber Optic Control Modem"

In the Special Provisions, Section 10-3.19, "COMMUNICATION SYSTEM ROUTING AND EQUIPMENT," after the subsection "FIBER OPTIC CONTROL MODEM," the following subsection is added:

"PUBLIC TELEPHONE SYSTEM CONTROL MODEM

Fiber optic traffic modem shall operate asynchronously with a serial EIA-232 compatible interface with Tx data, Rx data, DCD, RTS, CTS, and signal ground interface lines. The modem is intended for use in a polled multi-drop or point-to-point configuration over public telephone network or similar system. The standard signaling rate shall be 9600 baud with other rates optional. The modem shall respond to RTS within 3 ms and assert CTS. Transmission shall continue while RTS is asserted, unless anti-streaming is enabled. If anti streaming is enabled the modem shall at timeout de-assert CTS, stop transmitting and not transmit again until RTS has been de-asserted and asserted again. The modem shall use a shortened

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training pattern of less than 100 ms at the beginning of a transmission. The modem shall otherwise use the same modulation techniques as standard 9600 baud modems. The modem shall be compliant with Part 68 of the FCC regulations. The modem shall operate over the temperature range -20°C to 50°C."

To Proposal and Contract book holders:

Inquiries or questions in regard to this addendum must be communicated as a bidder inquiry and must be made as noted in the NOTICE TO CONTRACTORS section of the Notice to Contractors and Special Provisions.

Indicate receipt of this addendum by filling in the number of this addendum in the space provided on the signature page of the proposal.

Submit bids in the Proposal and Contract book you now possess. Holders who have already mailed their book will be contacted to arrange for the return of their book.

Inform subcontractors and suppliers as necessary.

This office is sending this addendum by UPS overnight mail to Proposal and Contract book holders to ensure that each receives it. A copy of this addendum is available for the contractor's use on the Internet Site:

http://www.dot.ca.gov/hq/esc/oe/weekly_ads/addendum_page.html

If you are not a Proposal and Contract book holder, but request a book to bid on this project, you must comply with the requirements of this letter before submitting your bid.

Sincerely,

ORIGINAL SIGNED BY IGNACIO SANCHEZ DEL REAL for

REBECCA D. HARNAGEL, Chief
Office of Plans, Specifications & Estimates
Office Engineer

Attachment