

PROJECT #16MIL23803

AUGUST 18, 2016

ADDENDUM #2

PROJECT NAME: CAMP NIAN TIC UTILITY DUCT BANK INSTALLATION

SUBJECT: CLARIFICATION TO BIDDERS' QUESTIONS

Original Bid Due Date / Time: August 23, 2016 2:00 pm

REVISED BID DUE DATE / TIME: August 25, 2016 2:00 pm

To: Prospective Bid Proposers:

This Addendum forms part of the "Contract Documents" and clarifies the original "Contract Documents" for this project referenced above. Prospective Bid Proposers shall acknowledge receipt of the total number the Addenda issued for this Project on the space provided on Section 00 41 00 Bid Proposal Form. Failure to do so may subject Bid Proposers to disqualification.

The following Clarifications are applicable to drawings and specifications for the project referenced above.

Reference Addendum #1 Question #2 dated 8/16/2016

<p>Question: Please provide size of manholes as there are no sizes listed on drawings or in the spec. Response: Manhole covers are to be 38" diameter.</p>
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Question #1: We are requesting the actual size of the precast concrete manholes for both the Electrical & Communications Manholes.

Clarification: Manholes to meet current Utility Company configuration standards as follows:

1. Manholes shall be equipped with cable racks, pulling irons, sump holes, frame, and cover. The frame shall be constructed of Concrete 4000 psi at 28 days, with re-bar reinforcement. Precast manholes are preferred.

2. Electrical manholes shall provide minimum of 5 feet by 10 feet and 7 feet deep at the inside dimensions.

3. Telephone/Communication manholes shall be 6 feet by 12 feet and 7 feet high inside dimensions.

4. Auxiliary manholes shall be 7 feet by 9 feet by 7 feet high inside dimensions.

5. Manholes shall be provided with a drain to the storm sewer that will not backwash & shall have a sump cast into the floor next to the ladder into which a portable sump pump can be installed. The floor shall slope to sump.

6. Provide 10-12" crushed rock base, compacted, with drain hole (unless high water table). Ground loop around manhole with rods at two opposite corners and pigtail into manholes. All connections to be exothermic.

7. Each manhole shall have a standard manhole frame. Each cover shall be have the word ELECTRIC or TELEPHONE cast into it. Install frame and cover assembly on brick or precast concrete rings to allow adjustments to surrounding finish grade.

8. A copper weld ground rod shall be installed in each manhole for bonding of hardware and cable sheaths.
