

PROJECT #16MIL23803

AUGUST 16, 2016

ADDENDUM #1

PROJECT NAME: CAMP NIANTIC UTILITY DUCT BANK INSTALLATION

SUBJECT: RESPONSE TO BIDDERS' QUESTIONS

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

To: Prospective Bid Proposers:

This Addendum forms part of the "Contract Documents" and modifies or 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.

Question 1) Drawing C5 general note 2 says "all conduit shall be concrete encased" and key note 2 says "electrical conduit under roadway and / or parking lots shall be concrete encased" please advise which one is correct?

Response: All conduits in this project are to be concrete encased.

Question 2) Please provide size of manholes as there are no sizes listed on the drawings or in the spec; and catch basins.

Response: Manhole covers are to be 38" diameter. There are no catch basins in this project.

Question 3) Please provide specification on medium voltage cable.

Response: (3) #1/O, 35KV, MV-105 rated cable to be used. Contractor's Medium Voltage Engineer to confirm all sizes.

Question 4) Who is to provide the new Smart Meters per key note #2? If electrical contractor is to provide, please provide specification.

Response: Contractor to provide & install (3) three smart meters at building 1, building 53 & building 54. To set a minimum level of quality, the provided Smart Meter

Manufacturer shall be E-Mon D-Mon 3400 Series w/ network capability or an approved equal.

Question 5) The specifications do not provide a height on the site lighting poles, please advise.

Response: See Detail 9/D2

Question 6) Are the existing site lighting poles part of the supplemental bid #1 and if so, do we just remove the existing pole mount transformers and wire only if the supplemental #1 is not accepted? If supplemental bid #1 is accepted then everything gets removed?

Response: If supplemental Bid#1 is not accepted, the light, poles, and necessary power for those lights is to remain. If supplemental bid#1 is accepted, the existing poles, light, and aerial electric is to be removed.

Question 7) Drawing C4, Key Note 4 states to furnish (4) 4" PVC **Schedule 40** conduits. The drawing calls out for (4) 4" conduits **Schedule 80** but references this same note. This occurs for the Telecommunications in the grass area. Please confirm if we are to use Schedule 40 or Schedule 80?

Response: All 4" PVC to be Schedule 80 Conduit.

Question 8) Please confirm that there is a base bid and supplemental bids #1, #2 and #3. The notes in the title block reference supplemental bids #1, #2 and #4.

**Response: Base Bid is Sheet C4 (Electrical Site Plan South)
Supplemental Bid #1 is Sheet C6 (Electrical Site Lighting Plan SBI#1)
Supplemental Bids #2 & #3 are Sheet C5 (Electrical Site Plan North SBI #2 & #3)**

There is no SBI#4

Question 9) Drawing C5, bottom of the page on the right side, there is a note pointing to the underground electrical conduits near EMH11 which states that this run is part of Supplement Bid #2. There is also a Key note \$5, which states Supplemental Bid #3, pointing to this same run. Please confirm if these conduits are SBI #2 or SBI #3?

Response: That entire bottom loop is SBI#3 & that note should read (Supplemental Bid 3).

Question 10) The conduits for the Underground Electric on Drawing C4 calls out for (3) #6 AW 35KV, MV-105 rated cable. My suppliers are telling me that cable does not exist. Please confirm cable information.

Response: (3) #1/O, 35KV, MV-105 rated cable to be used. Contractors Medium Voltage Engineer to confirm all sizes.

Question 11) Who terminates the fiber optic cable, CATV cable and telephone cables?

Response: Contractor is to make all terminations in coordination with the Military Department.

Question 12) Note #11, Page C4, are there existing conduit from Building 212 (RTI) to area of new ground pedestal?

Response: Yes, there are existing underground conduits to that location.

Question 13) Note #8, Page C4, is the CATV cable run to how many of the buildings?

Response: CATV to be run to building 1, building 53 & to building 54.

Question 14) Note 3G, Page C4, do you have any reference companies that supply this equipment?

Response: To set an example for a minimum level of quality: Leviton Type 2 modular Surge Protective Device Example Model number 52120-CM2 or an approved equal.

Question 15) Note 3D, Page C4, we were not brought thru Building 212 (RTI), therefore we do not know this equipment model and manufacturer.

Response: To set an example for a minimum level of quality: Middle Atlantic Products SBX Series, Economical Fixed Wall Rack, SBX Series Rack SBX-7

NOTE: See attached T&M Drawings, Revision #1 dtd 8/17/2016.

Marie Thompson, Fiscal Administrative Officer