



Addendum No.: 3

Date Of Addendum: April 1, 2019

CT DAS • Construction Services • Office of Legal Affairs, Policy, and Procurement

Roof Replacement and Weatherproofing
460/470 Capitol Avenue
Hartford, CT
BI – 2B – 433

Original Bid Due Date/ Time: April 03, 2019 1:00 PM

Revised Bid Due Date/Time: April 10, 2019 1:00 PM

Previous Addendums: Addendum #2 dated 3/12/2019, Addendum #1 dated 3/1/2019

TO: Prospective Bid Proposers:

This Addendum forms part of the "Contract Documents" and modifies or clarifies the original "Contract Documents" for this Project dated December 3, 2018. 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 acknowledge receipt of the total number the Addenda issued for this Project on the space provided on Section 00 41 00 Bid Proposal Form shall subject Bid Proposers to disqualification.

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

Item 1:

Question #1: The chilled water pipe cannot be moved up as high and to the details that are in the plans due to the flooring joist system unless a dog house is built at the wall penetration, which would allow an offset to occur at penetration, this only occurs on one side? If a dog house is used it will need a detail on the installation and material?

Answer Item #1 – Delete Sheet Note 11 and related scope identified on Sheet A106. The existing chilled water piping elevation shall remain the same if it does not conflict with the new roofing elevation and wall flashing at the brick wall penetration. The existing roof system thickness is approximately 3.5 inches while the proposed roof system thickness is approximately 5 inches excluding insulation crickets, which appear to minimally impact the pipe or supports. The piping supports shall be replaced and supported directly from the roof surface.

Item 2:

Question #2: There is a shut off inside the windows for the chilled water. In questioning the owners rep we were told that valve has never been operated and the chance that it holds water is slim to none. We were also told that the line on the roof serves four buildings or more. This line will need to be shut off and drained (by owner) and refilled (by owner). After looking at the logistics of the job it will be off for a week for demo, roof prep, pipe prep, new stanchions according to the details, roofing operations, then reinstall of pipe, test the line according to specifications (which cannot be done unless a shutoff valve is installed on the other end)(chances of the existing system holding 150psi is nil)?

Answer Item #2 – This scope of work will depend on the outcome of scope in Item #1 above. Delete Sheet Note 11 and related scope identified on Sheet A106.

Item 3:

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Question #3: The Dunham bush condenser that is going to be reused is in poor shape at best. The roof of it is collapsing, oil stains which means refrigerant leaks are apparent and neglect are clear. The reason for mentioning this is it is a R22 unit which is very expensive to add R22 to and a 50/50 shot it remains working after it is moved. Owner should consider replacing? We cannot take responsibility of continued operation after moving it.

Answer Item #3 – This applies to Sheet Note 6 on Sheet A103. The Dunham Bush unit shall be removed and re-installed as noted on contract documents. The installing contractor shall re-connect, evacuate, and charge the system as required by contract documents.

Item 4:

Question #4: The exhaust fans are very old and require service, we recommend replacing them?

Answer Item #4 – All exhaust fans called for to remain, shall be removed and replaced per the contract documents.

Item 5:

Question #5: What type of curbs are the Mitsubishi condensers sitting on when new roof is reinstalled, mechanical curbs? And how are these curbs being attached to the roof?

Answer Item #5 – This appears to address Sheet Note 7 on Sheet A105. The curbs for the existing Mitsubishi condensing units shall be as shown on Detail 5 / Sheet A501. Discard existing timber framing and provide new as detailed. Increase size of replacement sleepers to 8 x 8 nominal and provide a minimum of 12-inches from bottom of condensers to top of roof surface. Roof blocking may exceed roof assembly thickness as noted.

All questions must be **emailed (not verbal or by phone)** to the consulting Architect/Engineer (Gale Associates, Inc.), Emails: mal@gainc.com; teb@gainc.com with copies sent to Construction Administrator (CA) – DH Bolton (Dwight Bolton) Email: dwight@dh-bolton.com, the DAS/CS Project Manager (Ronald Wilfinger, Email: ronald.wilfinger@ct.gov) and the Project E-mail, Email: DAS.2B433@ct.gov

End of Addendum 03

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