TOWN OF GLASTONBURY

GL-2019-16

AIR CONDITIONING INSTALLATION AT GIDEON WELLES ELEMENTARY SCHOOL ADDENDUM NO. 2

January 4, 2019

Bid Due Date: 01-10-19 @ 11:00 A.M.

The attention of bidders submitting proposals for the above-referenced project is called to the following Addendum to the specifications. The items set forth herein, whether of omission, addition, substitution or other change, are all to be included in and form a part of the proposed Contract Documents for the work. Bidders shall acknowledge this Addendum on the Bid Proposal Page (BP-1).

Question 1: Drawing M5.0 asks to coordinate with existing roof installer for roof warranty. Please advise the manufacturer of the roof or the existing roof installer.

Answer: The roof is over 25 years old. The warranty expired in 2016. Contractor shall patch and seal the roof at penetrations.

Question 2: Can you provide information on the roof Type / Warranty / Installer?

Answer: Type of roof is a built up roof with a Tectum deck. The roof is over 25 years old. The warranty expired in 2016. Contractor shall patch and seal the roof at penetrations.

Question 3: Note 2 on the New Work Drawing Keyed Notes calls for the vertical chase by "HVAC Custom Enclosure Co. for the refrigerant and condensate piping running down the walls. Would PVC enclosures be acceptable such as line hide?

Answer: PVC plastic enclosures are not acceptable. Provide metal enclosures as specified.

Question 4: Can you please confirm the refrigerant pipe insulation is ½" per note 2 under Mechanical – Refrigeration Piping on M0.1?

Answer: Refrigerant piping shall be insulated with min. 1" insulation

Question 5: Would PVC condensate piping be acceptable as it is much less expensive than copper?

Answer: PVC pipe is not acceptable for condensate piping: Provide copper pipe as specified.

Question 6: Are Isolation valves required at each branch going to the UV's?

Answer: Existing isolation valves associated with the Unit Ventilators shall be replaced.

Please refer to Note 2 under Demolition Drawing Key Notes.

Question 7: Is there any fire alarm work or integration required?

Answer: No Fire Alarm work is or integration with the Fire Alarm system is anticipated.

Question 8: Per addendum #1 is the Art Room on M1.1B no longer part of Add Alternate #1 as it is not listed?

Any scope associated with providing Air Conditioning in The Art Room shall be **Answer:** included in Add Alternate #1.

Per addendum #1 the UV's that are now part of Add Alternate #2 what shall be done with the ACCU's as they are serve UV's included in the base bid system? If Add Alternate #2 is not accepted will they system still be able to function? How far shall we take the refrigerant piping just to the header and leave spares Question 9: capped off for future use?

Under Alternate #2, the ACCU's shall remain as specified. The ACCU's are part **Answer:** of the Base Bid as specified. Under Base Bid, the refrigerant main piping with capped take-offs for future use shall be included in the price. Under Alternate #2, branch refrigerant piping associated with the Unit Ventilators that are part of the Add Alternate #2 shall be included in the price.

Per Addendum #1 is ACCU-VRV-05 still under the base bid as it only serves UV5-A215-45 unless Add Alternate #2 is accepted. I don't believe the system will work with only (1) UV attached? Question 10:

Please submit the proposal as specified. This issue will be addressed after the Answer: project is awarded.

Ouestion 11: Please provide pre-bid meeting sign in sheet.

Answer: See attached.

Question 12: Please confirm Alternate #2 scope:

work in A220A, A220B, A210A, A210B: Base Bid or Alternate? demolition/new work on roof for the 20 UV's only? Base Bid or Alternate? Transfer ductwork/RGD's on the 2nd Floor: Base Bid or Alternate? Work related to 2nd floor on Roof: Base Bid or Alternate.

Answer: Add Alternate #2 refers to all to work and equipment required to replace the existing Unit Ventilators in twenty (20) Classrooms: 201, 202, 203, 204, 205, 206, 207, 208, 209, 211, 212, 213, 214, 216, 217, 218, 221, 222, 225 and 226. Work in classrooms 220A&B and 210A&B is under Base Bid.

Transfer ductwork/RGD's on the Second Floor is under Base Bid.

Question 13: The Alternate 1 description on Addendum #1 is very specific for 20 rooms/UV and related work. Please confirm.

Answer: The work associated with providing Unit Ventilators in 20 Classrooms is listed under Add Alternate #2.

Question 14: Any possibility for extending this bid a few days or a week?

The bid due date remains the same. Answer:

Note: This addendum consists of 5 pages including the above text.

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DECEMBER 20, 2018 @ 2:00 PM

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AIR CONDITIONING INSTALLATION AT GIDEON WELLES ELEMENTARY SCHOOL DECEMBER 20, 2018 @ 2:00 PM WALK THROUGH GL-2019-16

 	 	 		 		 		
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