



ADDENDUM# 1

AIR HANDLING UNIT REPLACEMENT AT SEDGWICK MIDDLE SCHOOL

Bid # 210001

August 4, 2020

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 in the bid response.

Q1. Please clarify allowable working hours for various work areas: AHU Mech. Room, ACCU on roof, VAV rooms.

A1: Due to COVID -19, No contractors shall work while school is in session. Anticipated school start is September 8th. This project may be delayed to next summer. Upon bid award the contractor and the Town will discuss actual schedule. Contractor may be asked to sign contract, provide submittals and order equipment to have on hand, project will be done throughout the school year.

Q2. M2.0 lists (1) VFD-RF-AHU-1 for return fan (5HP). ME1.1 shows (2) VFD's: VFD-RF-AHU-1 & AHU-SF-AHU-1. AHU-1 schedule states there are (5) supply fans @ 3 HP each? Please clarify how many VFD's are required.

A1: Please refer to the notes#8 to 11 associated with the 'Air Handling Unit Schedule', Supply fans should have EC motors, the manufacturer shall provide a control panel (VFD-SF-AHU-1) that controls the speed of the fans. It's one control panel that serves all the fans in the unit.

Q3. ME1.3 shows new refrigeration piping penetrating the roof. M3.0 shows pipe roof curb detail. Existing refrigeration piping does not penetrate the roof, pipes penetrate brick wall below existing disconnect switch serving ACCU-1. Please clarify if ACR pipes can penetrate brick wall to match existing, or penetrate the roof.

A1: Our design is to penetrate the roof from the storage room below as shown on drawing ME1.3 and to cap the existing refrigerant piping as indicated on the mechanical demolition work – keyed note#12

Q4. Bid Form states substantial completion by Nov. 1, 2020, and final completion by Nov. 15, 2020. Basis of design equipment vendor has stated that AHU-1 will be 7-9 weeks lead time and ACCU-1 will be 9-11 weeks lead time. There is a \$1,000- per day Liquidated Damages clause in the Contract Agreement. More time will be required for both substantial and final completion, due to the timing of this Bid and projected long lead times for equipment.

A1: Please see answer #1, contract schedule will be negotiable.



Q5. Please provide information on existing Fire Alarm System for interface to new AHU-1 duct smoke detectors.

A1: Simplex.

Thank you for your time and consideration.

C: Mike Longo, Facilities Manager

Lucian Dragulski PE, LEED AP, BEMIS ASSOCIATES LLC