

The attention of bidders submitting proposals for the subject project noted above is called to the following Addendum to the Contract Forms and Specifications.

The items set forth herein, whether of omission, addition, substitution or clarification are to be included in and form a part of the proposal submitted.

This Addendum consists of the following information:

Part 1	Division #0, Bidding and Contract Requirements .....	NOT USED
Part 2	Technical Changes, Architectural, Structural and Civil.....	NOT USED
Part 3	Technical Changes, Mechanical, Electrical and Plumbing .....	NOT USED
Part 4	Drawing Changes, Architectural and Civil.....	NOT USED
Part 5	Drawing Changes, Structural.....	NOT USED
Part 6	Drawing Changes, Mechanical, Electrical and Plumbing.....	NOT USED
<b>Part 7</b>	<b>Clarifications</b>	
Part 8	New Issues – List of Included Documents.....	NOT USED

**Part 7 Clarifications**

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1. Q: Section 230470 makes reference to submitting C.F.M. test reports of all air handling equipment and at each air outlet. Are there additional drawings being provided showing the equipment and air outlets as described? Is this scope part of the contract or just the work regarding the chiller?  
 A: There are no additional drawings. That note is for all balancing as applicable. Because there is no work at any air handling equipment and/or air outlets; CFM test reports are not required.
  
2. Q: Section 230460-1, 1.2 A. Makes mention that the ATC Sub-Contractor shall be subject to the District's approval. Please provide an acceptable ATC Sub-Contractor or in-house Control Contractor.  
 A: AME Inc. and Clean Air Quality Services are the school's preferred ATC vendors. AME contact info: Paul Bruno- 973-884-4100. Clean Air contact- Russel Secor 914-769-7700.
  
3. Q: DRAWING E101 – WORK NOTE #2 WIRING IN TO EXISTING PANEL PP-C2 FOR THE ROOFTOP GFI RECEPTICLE. CONTROL PANEL PPB3 IS LOCATED DIRECTLY BELOW THE CHILLER IN THE MECHANICAL ROOM WITH MANY SPARE CIRCUIT BREAKER SLOTS. CAN THE ROOFTOP GFI RECEPTICLE BE INSTALLED IN PANEL PPB3?  
 A: It is acceptable to wire receptacle from PPB3. Provided that the Electrical Contractor confirms that there are spare breakers in the panel and the change will not result in additional cost to the Owner.
  
4. Q: DRAWING H201 – DETAIL SHOWS PRESSURE GUAGES, STRAINER, FLOW CONTROL, FLOW SWITCH, BYPASS, ISOLATION & DRAIN VALVES. THE EXISTING PIPING ON THE ROOF ALSO HAD 2 THERMOMETERS, NOT SHOWN ON DRAWING. ARE WE TO INCLUDE 2 THERMOMETERS TO H201 DETAIL 3?  
 A: Yes, include (2) thermometers to the H201 Detail 3.
  
5. Q: AS PER THE WALK THROUGH ON 9/14/2023 IT WAS MENTIONED THAT THE EXISTING AIR HANDLERS WERE TO HAVE THE CWS & CWR FLOW TESTED PRIOR TO STARTING THE WORK AND ALSO AFTER THE WORK IS FINISHED. PLEASE PROVIDE HOW MANY AIR HANDLER AND PUMPS REQUIRE TESTING.  
 A: There are (2) chilled water pumps. The Contractor will have to determine the existing flow from each chilled water pump with all control valves fully open before the start of, and after the completion of the Work and perform whatever balancing is required to maintain the original flow rate as per the Contract Documents. Testing air flow at air handlers will not be required.

6. Q: AT THE WALK THROUGH ON 9/14/2023 IT WAS OBSERVED THAT A WATER FILTER FOR THE CHILLER IN THE MECHANICAL ROOM WAS LEAKING. ARE WE RESPONSIBLE FOR REPAIRING OR REPLACING THE WATER FILTER?  
A: Repairing or replacing the water filter is not part of the Scope of Work.
7. Q: Specification Section 230170 – Air Cooled Scroll Liquid Chiller, makes mention of what the “Manufacturer” is to provide. The spec section does not mention the manufacturer. Drawing H201 mentions “QUANTECH” as the manufacturer. Is QUANTECH the only manufacturer listed on H201 or will approved equals that can meet the specifications be accepted?  
A: Designs and Specifications are based on Quantech as the manufacturer, but approved equals are acceptable if they can meet the Specifications. Coordination with other system elements and any additional costs resulting from any proposed substitution post bid will be the responsibility of the Contractor.
8. Q: Is there any sort of structural modification required to install the new chiller? If so, can structural drawings be provided indicating the work that needs to be performed? Is there a specific controls vendor who is currently serving the school district? If so, can their name and contact info be provided?  
A: Structural work is required and will be performed by others. Structural drawings will be bid at a later date which will require coordination.
9. Q: Is there a specific controls vendor who is currently serving the school district? If so, can their name and contact info be provided?  
A: AME Inc. or Clean Air Quality Services are the school's preferred ATC vendors. AME Inc. Contact: Paul Bruno, Tel. 973-884-4100. Clean Air Quality Services Contact: Russel Secor, Tel. 914-769-7700
10. Q: There is a note indicating a "screen wall to be reinstalled by others". Is there any work associated with the existing screen wall by the prime contractor?  
A: Outside of any coordination required, there is no other associated work for the existing screen for this contractor.
11. Q: Plan drawing E-101 indicates to provide new 3/4" conduit with wiring down to panel PP-C2 below. Is there any roofing work involved in order to provide new conduit? If so, is the roof currently under warranty?  
A: Roofing to be done under separate Contract between mobilizations related to the Chiller install. Coordinate required penetrations with the Roofing Contractor at that time. The warranty will be through the Roofing Contractor.
12. Q: Please provide a model number for the flow measurement device shown on H-201 detail 3.  
A: Flow measuring device specifications shall meet those listed under Item 2.8 D. Circuit Setters in spec section 230200 Hydronic Specialties.
13. Q: Please provide more information on the type and specs on the existing MDP with the 3P-400 amp circuit breaker.  
A: Provide a GE type breaker.
14. Q: Please provide the contact information for the Honeywell representative who services the Croton-Harmon schools.  
A: See 9 above.

**End of Addendum**