



architects + engineers

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Via: REVplans

https://melville.h2mplanroom.com/pages/jobs/view?job_show=48

November 7, 2022

To All Bidders

**Re: Somers Central School District
Air Handler Replacements to Primrose Elementary School
Contract H – Heating Ventilating and Air Conditioning Work
H2M Project No. SMSD 2105**

Dear Bidders:

Transmittal herewith is **Addendum No. 1** consisting of **Four (4)** pages for the above referenced project.

Pursuant to the Instruction for Bidders, Section IB; the Addendum No. 1 is an integral part of the Package and shall be acknowledged in the Proposal, by entering the Addendum number, date and signature of the person signing the Proposal.

Respectfully Submitted,
H2M architects + engineers

Michael Lantier, P.E.
Assistant Vice President – Senior Discipline Engineer

MWL/mwl

cc: SMSD – Christopher Platania
H2M_file, SJB

X:\SMSD (Somers School District)\SMSD 2105 (PES Cafeteria Air Handler Replacement)\03-Bid\Addenda\22-1104 Addendum 01.doc

AIR HANDLER REPLACEMENTS TO PRIMROSE ELEMENTARY SCHOOL

SED Control Number: 66-21-01-06-0-002-014

Contract H – Heating Ventilating and Air Conditioning Work

WESTCHESTER COUNTY, NEW YORK

NOTE: *This addendum forms a part of the contract documents for the above project and must be acknowledged in the plans and specifications. Attach it to the inside front cover of each of the specifications.*

CLARIFICATIONS:

1. Drawing M600.00:
Due to supply chain issues, specified air handlers shall be provided with the following alternate fan section:
 - a. Kitchen Unit – AHU-1: 1 x 3Hp 208/3ph and 1 VFD
 - i. Increase power requirement to 15.2FLA/19MCA /30MOCP – Wiring – disconnects, CB, etc. Provide and install 4 #10 AWG + #10 AWG GND in 3/4" E.C. between AHU-1 and Panel BR2. Provide a 30 Amp – 3 Pole circuit breaker in panel BR2.
 - b. Cafeteria Unit – AHU-2: 2 x 5Hp 208/3ph and 1 VFD
 - i. Increase power requirement to 36.8FLA/46MCA /80MOCP – Wiring – disconnects, CB, etc. Provide and install 4 #4 AWG + #8 AWG GND in 1-1/4" E.C. between AHU-1 and Panel MDP. Provide a 80 Amp – 3 Pole circuit breaker in panel MDP. Panel MDP is located in the boiler room. For bidding purposes, assume panel MDP is on the wall north of the "UP" staircase in the boiler room adjacent to the fan room (approximately 15 feet closer to the fan room than panel "BR2").

SPECIFICATIONS:

1. NB: The project documents are found on Revplans.com and at:
https://melville.h2mplanner.com/pages/jobs/view?job_show=48
 - a. The cost is \$100 non-refundable deposit to download the documents.

CONTRACTOR RFI's

1. RFI #1: Please refer to Proposal Form PB-H-1 & Alternates Form PB-H-2. Please confirm Item 4-Division 2 Demolition (PB-H-1) is to include demo of both the Cafeteria & Kitchen H&V units? Please refer to Alternate #1 (PB-H-2) which includes all scope to provide and install AHU-1 (Kitchen). If demo scope is included with Item 4 (PB-H-1) and Alternate #1 (PB-H-2) is not selected by the school please confirm the piping and ductwork connections for Kitchen H&V are to be left safe offed and capped.
 - a. Response: Item 4 – Base Bid demolition shall include demolition of both the Cafeteria & Kitchen H&V units. If Alternate #1 is not selected by the school, the piping and ductwork connections for Kitchen H&V are to be left safe offed and capped. Within 3'-0" where they enter the fan room.
2. RFI #2: Please confirm Johnson Controls is the building controls contractor.
 - a. Response: Confirmed, JCI is the controls contractor.

ADDENDUM NO. 1

3. RFI #3: Please refer to Contract Drawing M100.00, Keyed New Work Note 16 "...PROVIDE 3 #1 AWG +#6 AWG GND IN 1-1/2" E.C. BETWEEN CONDENSER AND "MDP". Please indicate location of panel MDP.
 - a. Response: MDP is located in the boiler room. For bidding purposes, assume panel MDP is on the wall north of the "UP" staircase in the boiler room adjacent to the fan room (approximately 15 feet closer to the fan room than panel "BR2").
4. RFI #4: Please refer to Contract Drawing M001.00 – Item 13 – HVAC System Commissioning. Please advise if commissioning is required and if so, is the contractor or the owner responsible for the cost?
 - a. Response: Yes commissioning is required per NYSECC > 600 MBH heating. Contractor is to include in their cost a 3rd party commissioning agent to perform the commissioning efforts and provide report.
5. RFI #5: Please refer to Contract Drawing M600.00 Air Handling Unit Note #4 "Stainless Steel Inner Wall Construction" which applies to the Kitchen Unit. This note adds significant lead time and considering the unit is 100% OA, is this specification required?
 - a. Response: The basis of design is Trane with interior casing stainless steel. Bidder may offer a deduct alternate for galvanized steel interior casing.
6. RFI #6: Barrett Roofs Inc. who carries the roofing warranty appears to no longer be in business. Please confirm roofing material is a Firestone Product and if possible provide a copy of the existing warranty.
 - a. Response: Barrett Roofs (Hackensack, NJ) carries the warranty and is still in business. The roofing material is Firestone. Barrett Roofs (Brian Wynne) can be contacted at 631-921-9077.
7. RFI #7: Please advise if a pre-demo Testing and Balancing survey is desired.
 - a. Response: Pre-demo testing is not required.
8. RFI #8: Please confirm the guarantee Period is 1 year as per Drawing M001.00 (Section J. Guarantee).
 - a. Response: Confirmed. There shall be a minimum of a 1-year material and labor warranty that begins on the date of substantial completion when the unit is operating, tested, and accepted by the District. If the manufacturer offers an extended warranty of specific equipment as standard, that warranty shall be passed to the District.
9. RFI #9: With the walk through scheduled 11/2/22. Please confirm RFI deadline is 11/4/22 or later.
 - a. Deadline for RFI's is EOB 11/7/2022.
10. RFI #10: The design of the AHU's calls for impeller fans however, Trane no longer has that option available. They now come with DDP fans. Please advise if this is acceptable.
 - a. Response: Please refer to the "Clarifications" section above.

END OF ADDENDUM NO. 1



ADDENDUM NO. 1

AIR HANDLER REPLACEMENTS TO PRIMROSE ELEMENTARY SCHOOL
SED Control Number: 66-21-01-06-0-002-014

Contract H – Heating Ventilating and Air Conditioning Work

WESTCHESTER COUNTY, NEW YORK

ACKNOWLEDGEMENT FORM

I hereby acknowledge receipt of ADDENDUM No. 1 to the Bid Documents for the above stated project.

Firm: _____

Address: _____

Authorized Person: _____
Signature

Date

INSTRUCTIONS:

Return completed Acknowledgment Form to:

H2M architects + engineers
FAX OR EMAIL: (631) 694-4122
Attn: Michael Lantier (mlantier@h2m.com)