## Addendum No. 1





Date	May 3, 2018	
Attention	Bidders	
Regarding	East Windsor Middle School - Boiler Replacement Project	
Project Number	21-18-024	
From	Alan Aldag	

The following are clarifications and revisions to the Contract Documents dated April 4 2018.

## Answers to Requests for Information (RFIs):

## (answers in red)

- Q: Is the existing 6-inch three-way mixing valve being re used? No, this valve will be removed and section re-piped. Replace the valve with a section of 6" pipe and remove the section of pipe between the return and the valve and cap.
- Q: If a new mixing value is to be used, please specify it or call out the section in the specifications where it is referenced.
   Not applicable.
- 3. Q: What is the sequence of operations regarding boiler function relating to lead lag, domestic hot water, etc.
  - Refer to Specification Section 235223. 2.7 A. 5. Domestic water heater controls are existing to remain.
- Q: Note D on Panelboard Schedule denotes stainless steel trim and cover. Is stainless steel applicable? No, standard NEMA 1 enclosure is sufficient.
- Q:Note E indicates integral lighting contactor. Is that contactor applicable? No.
- Q: Note G Do we need 30 m ground fault breakers? No.
- Q: Note H Do we need 5 milliamp ground fault breakers? No.
- Q: Is a NEMA 4 enclosure needed? No.
- 9. Q: Need more clarification on lighting control panel with ability to take input from low-voltage devices. No lighting control panel input required.

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- 10. Q: Is there a charge for the permits?The Building Department will require the contractor to pay the State's portion of the permit fee.
- 11. Q: Could you provide the height of the existing chimney for the chimney liner in Alternate No. 1? The chimney will need to be measured in the field.
- 12. Q: Is this a prevailing rate project? If so, will you be providing us with the wage rates? Prevailing wage rates are required for this project. Contractor shall obtain prevailing wages from the State.
- 13. Q: Has the boiler interior brick, insulation, rope been tested for asbestos? The boilers have been tested, but results are not yet available.
- 14. Q: Is the contractor to carry a price from SNE Building Systems in their bid, or will this work be paid for by the Town? SNE systems work shall be included in the Contract.
- 15. Q: There is no Heat Timer/Tekmar outdoor air sensor specified. There needs to be one to do reset. ADD an outside air sensor to the boiler control system.
- Q:There is no Heat Timer/Tekmar HWS specified. There needs to be one to do reset and the Mechanical Contractor will need to provide as well.
   The Mechanical Contractor shall ADD a well for the sensor. Coordinate location with SNE.
- 17. Q: The three-way valve is not being removed according to the drawings. REVISE: The three-way valve and associated controls will be removed, and the supply re-piped. Provide hot water reset based on outside air temperature at the boilers through the controller.
- Q: The Engineer should specify the Heat Timer/Tekmar with the BACnet option.
  ADD BACnet option to the controller.
  Q: If it is Tekmar, you will need to bring a data drop to it, if it is Heat Timer we can run a BACnet bus from the ENC in the Custodian Office.
  Owner to provide required data drop, if required.
- Q: are the burners to be modulating fire?
   The burners shall be low-hi-low fire, not modulating.

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