
ADDENDUM# 1

HEATING SYSTEM UPGRADE IN KING PHILIP MIDDLE SCHOOL

Bid # 200021

March 26, 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.

Bid Submission:

Due to COVID19, the Town Hall has restricted entry. For this bid, we are allowing for electronic submission along with hard copy submission. All participants must submit both. Hard copy must match electronic submission, the Town maintains the right to reject any bid that does not meet this criteria. Hard copies are to be received in the purchasing office no later than 12:00 noon on April 6, 2020. They can be mailed or delivered. If delivered, the Town Hall has a number posted at its entry to call for receipt.

Electronic submissions are still required by April 1, 2020 at 2:00 PM. In order to provide an electronic submission you must be registered in our vendor database. Please see the attached vendor registration instructions. Once registered, you will gain access to the bid and the bid documents. Please follow the prompts when submitting your price structures. If you have questions regarding electronic submission, please do not hesitate to contact Tammy Bradley via email at tammyb@westhartfordct.gov.

Project Questions/Clarifications:

SPECIFICATIONS

1. Section 23 50 00 – Paragraph 2.15 Condensing Boilers. Boilers shall be manufactured by AERCO, as specified. No substitutions will be considered.

DRAWINGS

1. Drawing M0.0 – Revise note #30 to read: Existing chimney shall be removed down to 6'-0" (+/-) above the existing roof. Provide reinforced, insulated double pitched stainless-steel cap. Seal and secure new stainless-steel cap to remaining chimney.
2. Drawing M0.1 – Refer to revised Variable Frequency Drive Schedule and revised Pump Schedule. Replace drawing dated 02/07/2020 with revised drawing dated March 23rd, 2020.



3. Drawing M3.1 – Refer to revised piping layout. Replace drawing dated 02/07/2020 with revised drawing dated March 23rd, 2020.
4. Drawing M3.2 – Refer to revised piping layout. Replace drawing dated 02/07/2020 with revised drawing dated March 23rd, 2020.
5. Drawing M4.1 – Refer to revised piping diagram. Replace drawing dated 02/07/2020 with revised drawing dated March 23rd, 2020.
6. Drawing M5.1 – Refer to revised boiler room temperature control diagram. Replace drawing dated 02/07/2020 with revised drawing dated March 23rd, 2020.
7. Drawing E0.1 – Refer panel BHV and electrical service calculation. Replace drawing dated 11/01/2018 with revised drawing dated March 23rd, 2020.
8. Drawing E1.1 – Refer to revised First Floor Part Plan – Electrical New and Demolition Work (Phase I). Replace drawing dated 02/07/2020 with revised drawing dated March 23rd, 2020.
9. Drawing E1.2 – Refer to revised 1ST Floor Part Plan – Corridor C124 - Electrical New and Demolition Work. Replace drawing dated 02/07/2020 with revised drawing dated March 23rd, 2020.
10. Drawing E2.1 – Refer to revised Electrical Boiler Room. Replace drawing dated 11/01/2018 with revised drawing dated March 23rd, 2020.

RFIs – The Following in in response to RFI’s received post pre-bid meeting:

Q1. Demolition Work Keyed Note #13: Existing spline ceiling shall be removed to allow access to piping that needs to be abated. Will haz-mat contractor be taking the spline ceiling down in the basement corridor and providing temporary support of ceiling devices? Is our scope limited to providing new 2ft x 2ft lay in ceiling for the basement corridor?

A1: The ceiling including light fixtures and ceiling mounted devices shall be removed under this contract. Please refer to notes 13 and 19. Please refer to revised drawing E1.1.

Q2. Will press-fit copper joints be allowed for hydronic hot water branch runouts 2” and smaller in lieu of solder joints?

A2: Press-fit copper joints will be allowed for hydronic hot water branch runouts 2” and smaller, in lieu of solder joints.



Q3: *Demolition Work Boiler Room Keyed Note #3: can this note pertaining to cleaning the chimney be removed from the scope of work, as the chimney will come down anyway?*

A3: The work will not be removed from the scope of work. At the end of the job, the inside of the remaining, abandoned chimney shall be cleaned.

Q4: *Drawings MD1.1C and MD1.2C – Demolition Keyed Note 13 for removal and replacement of ceiling and light fixtures in corridor: existing light fixtures for existing spline ceiling not compatible with a new 2ft x 2ft lay-in ceiling. I do not see any notes on electrical drawings as to how this will be addressed, lay-in lights are needed. Please clarify the scope.*

A4: Please refer to revised Drawing E1.1.

Q5: *Section 23 51 33 – Breechings and Chimneys, Stacks calls for double wall venting materials by Metal Fab. Boiler Schedule on drawing M0.1, notes 10 and 11 state combustion air material shall be insulated galvanized direct ducted and vent piping material shall be polypropylene. Do the drawing notes supersede the specifications?*

A5: The combustion air pipe shall be insulated galvanized. The vent pipe shall be as specified in section 23 51 33.

Q6: *Drawing MD1.1A – There are demo noted 11,12 and 19 in the same room. Note 19 is demo by others and notes 11 and 12 are demo by Mechanical Contractor. Please advise where our work starts and stops?*

A6: In the Storage Room on the North side of the Corridor, omit demolition notes 11 and 12. Demolition note 19 shall remain.

Q7: *Reference M3.1 and M4.1, please confirm which equipment or hydronic specialties requires housekeeping pads (i.e. expansion tanks, pumps shot feeder etc.)*

A6: All the boilers and all new equipment in the Boiler Room shall be installed on new 6” concrete pads provided by this contractor.

Q8: *Drawing M4.1 – the lines that interconnect the HWS/R header to the CHWS/R header, which are connected to the 3-way valves, do not have sizes listed. Please confirm these lines are full line sizes (8”).*

A8: Pipe in question shall be 3”.



Q9: Drawing E2.1 Who is the Fire Alarm Vendor

A9: Sonitrol New England

Q10: Please clarify if the tunnel work is considered confined space, permit required?

A10: It is a permit required confined space as designated by the Town. Your safety officer can downgrade it to a non-permit confined space if he thinks it fits the criteria. A review with the Town will also be necessary.

Attachments: Addendum 1 Drawings

Cc: Mike Longo, Facilities Services Manager

Lucian Dragulski, PE Bemis Associates