

BOILER REPLACEMENT

**NATHANAEL B. GREENE COMMUNITY CENTER
32 CHURCH STREET
GUILFORD, CT 06437
BID #6-1920**

S/P+A PROJECT NO. 19.204

DATE: February 10, 2020

The following changes to the Drawings and Project Specifications shall become a part of the Drawings and Project Specifications; superseding previously issued Drawings and Project Specifications to the extent modified by Addendum No. 1.

General Information:

- The prebid sign-in sheet is attached for reference. (1 page)
- The deadline for RFIs was today, Monday, February 10, 2020, 12:00pm.

Requests for Information (RFIs):

Q1: What is completion date for this project?

A1: Project to start on June 15 and shall be completed by July 10.

Q2: What is retainage % for progress payments?

A2: Retainage will be five percent (5%) of each progress payment.

Q3: Please define that a temporary electric hot water heater is required to maintain domestic hot water during the boiler replacement construction period, as this is not mentioned in the bid documents. Provide sizing for same.

A3: Contractor to provide a temporary 80-gallon, 9kw 240v single phase water heater. Contractor to provide 50A, 2-pole breaker in MDP in the electrical room and 208V, 1-phase, 50A circuit to temporary water heater. Provide 60A, 2-pole, non-fused disconnect at heater.

Q4: Section 011000 Summary of Work, 1.5 - Special Requirements, paragraph D.2: calls for criminal background checks to be submitted for all on site workers, costs to be carried by Contractor. Please clarify if this is required.

A4: Yes, this is required.

Q5: MP-101: there is no existing trench drain in Boiler Room slab. Recommend alternative to run boiler condensate drain pipes on slab behind boilers and provide protection ramp for pipes at existing floor drain for foot traffic.

A5: Per Owner's request, provide trench drain as indicated in the contract documents.

Q6: MP-301: Recirculating Pump Schedule for RP-1,2 lists manufacturer and model info. For thermostatic mixing valves (Acorn Controls). Please provide schedule information pertaining to recirculating pumps RP-1,2.

A6: Provide Bell & Gossett Model PL-30.

- Q7: Section 232113 Hydronic Piping: can grooved mechanical joints be utilized in lieu of welded joints for black steel piping 2.5" and larger?
- A7: Hydronic piping shall be based on bid documents and specifications.
- Q8: Section 232113 Hydronic Piping: can press-fit joints be utilized in lieu of soldered or brazed joints for copper piping 2" and smaller, for both hydronic piping and domestic water piping (not specified)?
- A8: Hydronic piping shall be based on bid documents and specifications.
- Q9: Boiler venting is specified as 6" double walled for each boiler x 3. Existing common boiler vent is labeled as 16" I.D. (3) 6" vents will not fit through a 16" I.D. vent used as a sleeve. Please provide an alternative for boiler venting layout. Lochinvar I-O-M for basis of design boilers states multiple boilers can be common vented to save on installation costs. If design intent is to utilize existing square chase above roof for vent termination, venting layout must be re-designed to a common vent that will fit within the existing venting path and roof termination chase.
- A9: Contractor shall provide 6-inch AL294C double walled for each boiler typical of three (3) as indicated in the contract documents. The existing flue going through the stair shall be removed. The new vent piping shall run through the stair and terminate at the existing roof penetration as indicated in the contract documents.
- Q10: The bid specifications have several notes throughout related to delegated design of hangers, isolators, and review of submittals/product data by the contractor. Please confirm if this is accurate and all bidders should include PE stamped drawings and letters or if the owner's engineer is filling this role.
- A10: All bidders shall comply with the bid specifications.
- Q11: The plans show the new stainless steel double wall exhaust piping running through the existing exhaust pipe. Given that the existing pipe is only 16", the new exhaust pipes will not fit through the old pipe. Please provide us with an alternate detail on how we are to run the exhaust pipe.
- A11: Refer to A9 above.
- Q12: Will CPVC be an acceptable alternative for the exhaust pipe for the boilers?
- A12: CPVC is not acceptable.
- Q13: Will PVC be acceptable for the intake piping to the boilers?
- A13: PVC piping will be acceptable for the intake piping to the boilers.
- Q14: During the walkthrough it was mentioned that hot water must be maintained in the building throughout the installation of the new boilers. Given the amount of work that is involved the hot water could be down for a substantial amount of time. Are we to provide a temporary hot water tank during the installation? If so, what size and type tank should we install?
- A14: Refer to A3 above.
- Q15: Will propress type copper fittings for the hydronic lines be permitted?
- A15: Hydronic piping shall be based on bid documents and specifications.

The bid date remains unchanged by this addendum.

The addendum consists of three (3) pages of 8½" x 11" text.

End of Addendum '1'

PLEASE PRINT

Company Name	City and State	Phone #	Company Representative	E-Mail Address
1 WEST STATE MECH	TORRINGTON, CT	860-492-5919	STEVEN GREENING	wsm_steve@yahoo.com
2 Action Fire Systems	Manchester, CT	860-645-8838	Lee Scheinfeld	lee@actionairsystems.com
3 SK Mechanical LLC	Manchester CT	860-533-2320	Dave St-Onge	Kbayha@skmechanical-llc.com
4 Allstate Construction Inc.	Ferrington, CT	(860) 515-4605	Joe Strollo	jsstrollo@allstateconstructioninc.com
5 CT HVAC Inc	Glastonbury CT	(860) 918-6224	Robert DiNino	rdinino@cthvac1.com
6 Funk Boiler Works, Inc.	West Haven CT.	(203) 535-4764	Richard Cassella	rich.fbw1928@bcglobe.net
7 BOB STADLER CENTRAL MECH	Chromwell CT	860 632-5500	BOB STADLER	BLWRS@CENTRALMECHCT.COM
8 Industrial Electric Construction	Plainville CT	860 517 8343	Mike Marquis	mmarquis@iec-ct.com
9 4u Heating & Cooling Services	Milford CT.	203-988-2255	Enrique Herazo	40heating&cooling@gmail.com
10 Sav-Mor Cooling & Heating	Southington, CT	860-621-9959	Jason Harvey	Jay@savmorct.com
11 Rivco Const.	Burlington CT	860-250-2445	Glen Wilson	Rivcoconst@gmail.com
12 Holzner Construction	Bridgeport, CT	203 335-4264	Rena Poselli	Estimating@holznerconstruction.com
13 Town of Guilford	Guilford, CT	203-453-8068	TODD RAKE	RAKET@ci.guilford.ct.us
14 Perils & Restoration Dept.	Guilford	(203) 453-8068	Rick McLeod	mcma@pe.c.guilford.ct.us
15 New Yumbler	SPA		Bob Hunter	Bobhunter@silverpetroleum.com
Kevin Langan Crest Mechanical	Hartford CT	860-883-6223	Kevin Langan	KLangan@crestmechanical.com