

## Boyd, Ray

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**From:** Russell Knuth <rpknuth@cesct.com>  
**Sent:** Wednesday, July 12, 2017 1:21 PM  
**To:** John Barry  
**Cc:** Boyd, Ray  
**Subject:** RE: Bolton boiler NOTE #3 MONDAY 7-12-17

All the forms needed are in the bid package already. The bid bond check will be clipped to the submitted documents.

**Russell Knuth**  
Project Manager

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**From:** John Barry [mailto:john@bassoc.com]  
**Sent:** Wednesday, July 12, 2017 1:04 PM  
**To:** Russell Knuth  
**Cc:** rboyd@boltonct.org  
**Subject:** RE: Bolton boiler NOTE #3 MONDAY 7-12-17

Is there a specific bid bond form required? Is there a specification for the add alternate combustion piping?

John Barry  
Barry Associates, Inc.  
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Preston, CT 06365  
(P) 860-889-8943  
(F) 860-886-9586

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**From:** Russell Knuth [mailto:rpknuth@cesct.com]  
**Sent:** Wednesday, July 12, 2017 11:38 AM  
**To:** [bert@hhs-mech.com](mailto:bert@hhs-mech.com); [combmechserv@aol.com](mailto:combmechserv@aol.com); [jlabela@crestmechanical.com](mailto:jlabela@crestmechanical.com); Nate Breglio <[nbreglio@crestmechanical.com](mailto:nbreglio@crestmechanical.com)>; [wkulig@taylorenergyct.com](mailto:wkulig@taylorenergyct.com); John Barry <[john@bassoc.com](mailto:john@bassoc.com)>; [shannon@kaystrucking.com](mailto:shannon@kaystrucking.com); [kpuwarm@gmail.com](mailto:kpuwarm@gmail.com); 'rich\_miller@ct-boiler.com' <[rich\\_miller@ct-boiler.com](mailto:rich_miller@ct-boiler.com)>; [tony\\_pentlicki@ct-boiler.com](mailto:tony_pentlicki@ct-boiler.com); 'kmorron69@gmail.com' <[kmorron69@gmail.com](mailto:kmorron69@gmail.com)>; [mborcutt@taylorenergyct.com](mailto:mborcutt@taylorenergyct.com)  
**Cc:** Boyd, Ray ([rboyd@boltonct.org](mailto:rboyd@boltonct.org)) <[rboyd@boltonct.org](mailto:rboyd@boltonct.org)>  
**Subject:** RE: Bolton boiler NOTE #3 MONDAY 7-12-17

All,

Below are an additional 2 addendum notes for the above referenced project:

- 1- The noted bid bond required is to be 5% of the bid.
- 2- If the bid is based on a boiler other than the 2 noted manufacturers:

- a. Identify the manufacturer,
  - b. Identify the model and capacity.
- 3- An add alternate for piping combustion air to each boiler is being entertained at this juncture.
- a. Piping will start at each boiler and run over and up into the existinf floor to roof combustionair inlet duct at the right of the boilers.

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**From:** Russell Knuth  
**Sent:** Monday, July 10, 2017 3:00 PM  
**To:** 'bert@hhs-mech.com'; 'combmechserv@aol.com'; 'jlabella@crestmechanical.com'; 'Nate Breglio'; 'wkulig@taylorenergyct.com'; 'john@bassoc.com'; 'shannon@kaystrucking.com'; 'kpuwarm@gmail.com'; 'rich\_miller@ct-boiler.com'; 'tony\_pentlicki@ct-boiler.com'; 'kmorron69@gmail.com'; 'mborcutt@taylorenergyct.com'  
**Cc:** Boyd, Ray ([rboyd@boltonct.org](mailto:rboyd@boltonct.org))  
**Subject:** RE: Bolton boiler NOTE #2 MONDAY 7-10-17

All,  
I have had email confirmation on all attendees with return email.

Questions end of day Monday 7-10-17:

- 1- Veissmann boilers are in stock in RI and have been accepted as an alternate:
  - a. Qty (3) Vitocrossal CM2-500 boiler package, each consisting of the following: (1) Vitocrossal CM2-500 - a high efficiency gas-fired, fully condensing boiler with Inox-Crossal 316 Ti reinforced stainless steel heat exchanger. The input is 1,800,000 BTU\'s and the output depends on return water temperatures. (1) Cylinder burner - CSA approved, pre-mix, fully modulating cylinder burner. (1) Vitotronic GW6B boiler control - digital, NR2 Lon-based boiler control with outdoor reset, boiler, and heating system control with integral cascade control.
  - b. Qty (1) Sensor # 2 / 17, NTC 10k oHms, common supply sensor. Only one sensor is required for systems with 2-8 boilers. Viessmann Part #7832365
  - c. Qty (3) Condensate neutralization tank for use with Vitocrossal 200 CM2, Vitocrossal 300 CT3 boilers or (3) or more Vitodens boilers. This tank includes 18 lbs (8 kg) of neutralization pellets.
  - d. Qty (1) Versatronik 505, NR2/BACIP Building Management System Communication Gateway. For use with multiple boiler applications for Vitocrossal-200 CM2, Vitocrossal-300 CT3, and Vitorond 200 VD2A and VD2 boilers. Viessmann Part #7521347
  - e. Qty (1) 120 USG VITOCCELL-V 300 316 Ti stainless steel domestic hot water tank with built-in stainless steel heat exchanger coil, with 2 5/32 mineral wool, hand hole for cleaning access, powder coated, sheet metal enclosure, threaded domestic water connections and coil connections, stainless steel well with sensing bulb retention spring and temperature gauge. Conversion couplings supplied. Viessmann Part #Z014342
- 2- FYI-Camus boilers have a 4 to 5 week lead time. Other boilers will be reviewed on a mfg by mfg basis.
- 3- New bid opening date: The 20 th of July. Time at 3:30.
- 4- Bond amount: Page 2 of 50, section C for the full contract value.
- 5- Roofing warrantee is through: Eagle Rivet Roofing Corporation, 15 Britton Drive, Bloomfield CT, 860-953-1231.
  - a. Coordinate "dunnage" for gas piping with roofing contractor/warrantee.
- 6- A 24" x 42" motorized damper will be installed in the existing fresh air return duct. Controlled from the burner(s).
- 7- Gas pressure is sized as shown in the spec at 2 psi.
- 8- Prevailing wage rate does apply.
- 9- Stainless Steel (SS) chimney: Shall be individually vented via existing chimney and shall be:

- a. Double wall FCS for flue within the boiler room. The FCSSW single wall is for the vertical chimney - from the base to 2ft +/- above the existing chimney. On top of the existing chimney, an architectural chimney flashing will be supplied by the contractor. Top and bottom of chimney will be sealed and weather tight with flashing provided by chimney supplier.
  - b. Sloped to boiler for proper drainage.
  - c. See attached specifications.
  - d. The combustion air will be drawn from the room and coordinated with item #6 above.
- 10- The existing coil 3 way valves as noted in 2.10 C page 37 will be capped to function as 2 way valves with modification to the controls as required. There are 18 HVAC units with this requirement. This price was included with the control add alternate.
- 11- Specification indicates to paint mechanical equipment. It was the intent for the new work to receive paint if not already factory painted. No other equipment is requiring paint at this time.
- 12- 2 year warrantee and service is specified and confirmed. It will start when the boilers are started.
- 13- Make up water is extended with new pipe from the existing feed located in the boiler room. Sizing is in accord with mfg instructions.
- 14- No breeching will penetrate the roof.
- 15- Temporary heat will only be required after October 15, 2017.

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