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PRE-BID MEETING SUMMARY  
TROOP 2 – HVAC RENOVATIONS  
OMB/DFM # MC1002000243  
ADDENDUM #4

The following questions were received after the deadline for questions and substitutions. Since this bid was extended we have provided a response to these questions. No other questions will be responded to prior to bid.

QUESTIONS AND CLAIRIFICATIONS:

1. Since the existing VAV's brand name Tempmaster are no longer being made are you expecting the 33 existing VAVs to be removed and replaced with another brand or are you expecting us to have new custom coils made to fit in the existing Tempmaster VAVs' housings? Which might need to be altered also.

**New VAV boxes that meet specification section 23 36 00 may be utilize to replace the existing VAV boxes requiring new heating coils. The existing controls shall be replaced or modified as required to accommodate these new VAV's. The sequence of operation shall not change.**

2. In your coil detail are your expecting new flow control valves and strainers for the new 33 coils or can we reuse all of the existing valves and just replace the control valve?

**The coil detail shown on drawing 4/M-102 was intended to be utilized for the new re-heat coil being installed in AHU-3. The existing strainer and flow control valves on the VAV boxes with new coils are to remain. New control valves are required for all new coils.**

3. After speaking with York, the installed VAV boxes are no longer manufactured; therefore, a custom coil would have to be made and could result in added material and labor cost. I spoke with both Trane and York and they both are saying that it is going to be easier and cheaper to just replace the entire VAV box rather than just the reheat coil. Do you agree or see a problem with just replacing the VAV box as a whole?

**New VAV boxes that meet specification section 23 36 00 may be utilize to replace the existing VAV boxes requiring new heating coils. The existing controls shall be replaced or modified as required to accommodate these new VAV's. The sequence of operation shall not change.**

4. Who is the existing roof manufacturer and is it still under warranty?

**Roofing work is not required for this project as there are existing pipe curbs and caps (see photo below). The contractor shall replace the existing pipe curb cap as required to replace the split system units.**



**Typical split system condenser installation.**



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5. Drawing P-102 detail 2 indicates new ¾" gas piping running from the existing mech room across the flat/low sloped roofs to a point where it says "penetrate roof exterior wall". Once it penetrates this wall, is the remainder of this gas piping (which contains a shutoff valve and regulator) within the building above drop ceiling or is it running across the curved roof?

**This piping will be run above an accessible drop ceiling.**

6. Drawing P-102 indicates a new 5psi regulator at the gas meter. Is this furnished/installed by the gas company? Do you have a contact at the gas company?

**The regulator is to be installed on the building side of the gas meter and shall be furnished and installed by the contractor. The contractor shall be responsible for coordination with Gas Company.**

7. Please confirm the natural gas piping indicated in the base bid and also the alternate can be sch 40 blk with threaded connections

**Gas piping installed within the building shall meet specification section 22 10 05. Gas piping installed on the exterior and interior of the building shall be painted per specification section 09 90 00.**

Summarized By: DEDC, LLC  
John R. Farina, P.E.  
Date: December 23, 2015