



DATE: January 25, 2018
SUBJECT: Letter of Clarification
RE: Air Handler Unit (AHU) Equipment Purchase and Delivery – Invitation to Bid
TO: All Prospective Bidders

Houston First Corporation (“HFC”) issues this Letter of Clarification regarding the Air Handler Unit (AHU) Equipment Purchase and Delivery Invitation to Bid to answers question timely received.

Questions and Answers

Question 1: Will installation of the air handler units be issued as a separate bid solicitation?

Answer: Yes, through the construction manager-at-risk.

Question 2: How should potential bidders communicate potential exceptions and exclusions to the contract and specifications?

Answer: Bids noting deviations from the specifications or objections to legal terms will be deemed nonresponsive and rejected without further review or consideration. Any concerns or requests for clarification should be timely submitted by email to bids@houstonfirst.com.

Question 3: On page WT-2-M.5.00.1 of the drawings, there is an “Air Handling Unit Sound Schedule” that does not specify if it is in reference to sound power or sound pressure. Would you please clarify?

Answer: Provided data is for Sound Power Levels.

Question 4: Is there a release date scheduled?

Answer: All pertinent dates are as stated in the Invitation to Bid package.

Question 5: Page 3 of the Custom AHU Spec (277313-3), section 1.8.D specifies to provide factory testing for (3) units, but 1.8.D.1 lists (5) unit tags. Will (3) or (5) units be tested?

Answer: The engineer will select (3) units to be sound tested. Please review the terms and conditions. To be provided as an alternate cost, as per the Specifications.

Question 6: Will the AHU manufacturer be providing VFDs?

Answer: Yes, as included in the unit Specifications.

Question 7: According to the AHU schedule on page WT-2-M.5.00.1 of the plans AHU-B-1 is a VAV unit; however, the unit detail on page WT-2-M.8.03 shows AHU-B-1 as a multi-zone unit. Which is correct?

Answer: Unit AHU-B-1 shall be VAV and no multi-zone.

Question 8: Is unloading the equipment the responsibility of the Contractor, as implied by Section 1.3 of the agreement?

Answer: Unloading and installation of the equipment will be the responsibility of the construction manager-at-risk through a separate subcontractor.

Question 9: Are semi-custom air handling units be acceptable if they meet performance and lead time requirements?

Answer: Units supplied by the bidder must meet all dimensional, materials, and performance requirements specified in the design documents.

Question 10: On page 1 and section 1.1.B of the Modular AHU Spec (277313 - Not Custom) it states that this spec shall apply to AHUs smaller than 8500 CFM; however, on page 4 of the "AHU Equipment Purchase and Delivery" document there are several AHUs that are scheduled to be less than 8500 CFM and are listed as "Custom" AHUs. Which units are custom and which units will be standard modular units?

Answer: Custom units shall be as noted under specification 277313-11; these include AHU-B1, B7, B8, B9, B12. This also aligns with the schedule noted on page WT-2-M.5.00.1.

Question 11: Regarding page 14 of the Custom AHU Spec (277313-14), Will the actuators/end switches for dampers be provided by the controls contractor and is it acceptable for the AHU manufacturer to exclude these items?

Answer: Actuators/end switches are to be provided by the AHU manufacturer. No exception will be permitted.

Question 12: Will AHUs that do not include the following be acceptable?

- A continuously welded floor (Custom AHU specifications, Page 7, Section O.2). The units will be modular in nature
- Watertight collar (Custom AHU specifications, Page 8, Section O.3)

Answer: Joints within modular sections shall be factory welded and be continuous. Modular sections shall be sealed in the field to ensure tightness and meet leakage requirements as specified in design documents.

Letters of Clarification become a part of the Invitation to Bid automatically upon issuance and supersede any previous specifications and/or provisions in conflict therewith. By submitting a bid, bidders are deemed to have received all Letters of Clarification and to have incorporated them into their bid.