



CITY OF HOUSTON

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Date: December 16, 2008

Subject: Letter of Clarification No.1 for HVAC Replacement at Fire Station #44
for the General Services Department

Reference: Bid Inv. No: S50-C23095

To: All Prospective Contractors:

This Letter of Clarification is issued for the following reasons: To add and modify drawing notes and change certain sections of the scope of work:

1. Drawing M-101
 - a. Keyed Note #3: Add the following wording: "Clothes dryer vent shall be provided and installed by GSD"
 - b. Keyed Note #8: Add the following wording: "4" flue vent for water heater shall be provided and installed by GSD".
 - c. Keyed Note #9: Add the following wording: "Concrete pad shall be provided and installed by GSD".
 - d. Keyed Note #17: Add the following wording: "Exhaust fan and associated ductwork shall be provided and installed by GSD".
 - e. Keyed Note #18: Add the following wording: "Exhaust fan, associated ductwork and roof penetration shall be provided and installed by the Contractor".
 - f. Keyed Note #19: Add the following wording: "Kitchen hood, kitchen exhaust fan, associated ductwork and roof penetration shall be provided and installed by GSD".
 - g. Keyed Note #23: Add the following wording: "Unit heaters shall be provided by the Contractor and installed by GSD".
 - h. Keyed Note #24: Add the following wording: "Flue vent and roof penetration shall be provided and installed by GSD".
 - i. Keyed Note #25: The note shall be revised as follows: "Existing roof penetration shall be repaired and weather sealed by GSD".
 - j. Add Keyed Note #26: The note shall read as follows: "Electrical and gas connections to SPU-1 and SPU-2 shall be provided by GSD. The Contractor shall terminate from disconnect switch and from gas valve to SPU-1 and SPU-2".

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- k. Add Note #26 to SPU-1 and SPU-2 on HVAC plan.
 - l. Add General Note #6. General note #6 shall read as follows: "Existing 15 ton roof top unit shall be removed and disposed by the Contractor. Roof opening shall be temporarily friied in by the Contractor. Final roof repairs and removal of the roof curb will be handled by GSD."
2. Drawing M-201, Single Package Unit Schedule, SPU-1:
 - a. Revise Electrical data to read: "Voltage 230/3ph; Min Cir Amps – 33A, Max. Fuse Size – 50A"
 - b. Model number shall be revised to read: Lennox LGA060H4B
 3. Drawing M-201, Wall Mount Package Air Conditioning Unit Schedule:
 - c. Under Remarks add note #9. Note #9 shall read as follows: "Unit shall be provided by GSD".
 4. Specifications Section 15010, Part 1.6 – Guarantee and Maintenance
 - a. Add the following to subpart 1.6.1: "1st year warranty includes after hours, weekends, and holidays. Must be able to access the manufacturer parts department at anytime to repair the air conditioning and heating equipment".
 5. Specifications Section 15050, Part 3.2 – Openings, Cutting and Patching
 - a. Add subpart 3.2.4: "3.2.4 - The Contractor shall provide and install steel lentils on all wall penetrations. All wall penetrations shall be saw cut."
 6. Specifications Section 15400, Part 1.2 – Work Included
 - a. Add subpart 1.2.8: "1.2.8 - All plumbing systems including cold water system, hot water system, sanitary and vent piping systems, piping and fittings, plumbing fixtures and trim and plumbing equipment shall be provided and installed by GSD".
 7. Specifications Section 15480, Part 1.2 – Work Included
 - a. Add subpart 1.1.2: "1.1.2 - Natural gas piping system shall be provided and installed by".
 8. Specifications Section 15818, Part 1.3 – Definitions
 - a. Change subpart 1.3.1 to read as follows: "1.3.1 - Duct Sizes: duct sizes shown on the drawings are clear inside dimensions. All ductwork shall be externally insulated."
 9. Specifications Section 15862, Part 2.2, Disposable Panel Filters
 - a. Add the following to subpart 2.2.2: "2.2.2 - Filter rating shall be MERV 8".

10. Specifications Section 15950, Part 3, Balancing, 3.1 – General
Add subpart 3.1.3:

“3.1.3 - Testing, Adjusting and Balancing of Mechanical systems shall be provided by the independent Testing, Adjusting and Balancing contractor certified by either AABC or NEBB. Mechanical contractor shall prepare all systems and shall assist Testing, Adjusting and Balancing Contractor in performance of testing, adjusting and balancing of mechanical systems as described in this Article.”

11. Specifications Section 15010, Part 1.20 – Completion Schedule
Add subpart 1.20.6: “1.20.6 - The Contractor is required to begin ductwork installation within 10 calendar days after Purchase Order is issued”.

When issued, Letter(s) of Clarification shall automatically become a part of the bid documents and shall supersede any previous specification(s) and/or provision(s) in conflict with the Letter(s) of Clarification. It is the responsibility of the bidders to ensure that it has obtained all such letter(s). By submitting a bid on this project, bidders shall be deemed to have received all Letter(s) of Clarification and to have incorporated them into this bid.

Furthermore, it is the responsibility of each Contractor to obtain any previous Letter of Clarification associated with this solicitation.

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