



CITY OF HOUSTON

Administration and Regulatory Affairs Department
Strategic Purchasing Division

Bill White
Mayor

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City Purchasing Agent
P.O. Box 1562
Houston, Texas 77251-1562

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<https://purchasing.houstontx.gov>

August 26, 2009

SUBJECT: Letter of Clarification No.2
HVAC Installation at Fire Station No. 20 for the General Services
Departments

REFERENCE: Invitation to Bid No.: S50-C23357

TO: All Prospective Respondents

This Letter of Clarification is issued for the following reasons:

• **Notice to Bidder:**

The date and time to forward final questions in writing has been extended until,
Friday, August 28, 2009, 4:00 PM.

• **To revise the drawings as follows:**

1. Remove Drawing Pages 212 through Page 216 of 226 and replace with attached Pages 212 through 216 of 226 marked Revised – August 24, 2009.
2. Drawing No. M-2.01, Page 212 of 226,
 - Water heater vent thru roof shall be provided and installed by City of Houston.
 - Water heater fresh air louvers shall be provided and installed by City of Houston.
 - Clothes dryer vent shall be provided and installed by City of Houston.
 - Apparatus suspended unit heaters shall be provided and installed by HVAC contractor.
 - All gas piping shall be provided and installed by City of Houston, to a location near gas equipment, including cut-off valve. Contractor is responsible for final connection to apparatus suspended unit heaters.
 - All exhaust fans and associated ductwork shall be provided and installed by HVAC contractor.
 - Apparatus EF #2, associated ductwork and carbon monoxide detectors shall be provided and installed by HVAC contractor. Exterior wall louver for this unit is not part of this contract.
 - Watch office EF # 4 louver shall be provided and installed by City of Houston.
 - Mechanical Keyed Note #18, Make Up Louvers are not part of this contract.
 - Refrigerant line wall penetrations for all three condensing units shall be by HVAC contractor.
 - All wall and floor penetrations shall be machine cut by HVAC contractor.
 - All electrical work, including equipment connections shall be by City of Houston.

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Partnering to better serve Houston

**LETTER OF CLARIFICATION 1
HVAC INSTALLATION AT FIRE STATION NO. 20
SOLICITATION NO. S50-C23357**

- All fire dampers shall be clearly labeled in plain view with minimum 1" letters by HVAC contractor.
- Floor drain for Fan Coil Units and Mini Split AC unit shall be provided and installed by City of Houston.
-
- 2. Drawing No. M-2.02, Page 213 of 226,
 - All fire dampers shall be clearly labeled in plain view with minimum 1" letters by HVAC contractor.
- 3. Drawing No. M-3.01, Page 214 of 226,
 - Condensing units concrete pads shall be installed by City of Houston.
- 4. General Notes,
 - No roof penetrations are part of HVAC contract.
 - Kitchen hood, exhaust fan and associated ductwork shall be provided by City of Houston.
 - Testing, adjusting and balancing of mechanical systems is part of HVAC contract and shall be by and independent Testing, Adjusting and Balancing contractor certified by either AABC or NEBB. Mechanical contractor shall prepare all systems and shall assist in the testing and balancing of all systems.
 - The HVAC contractor shall be required to begin ductwork installation within 10 calendar days after Purchase Order is issued.
 - All ductwork shall be externally insulated.
 - One year warranty shall include after hours, weekends and holidays. The contractor shall be required to respond within 2 hours on warranty calls. The contractor shall be able to access the equipment manufacturer parts department at anytime to repair the AC and heating equipment.
 - The contractor shall be required to provide names and references on all sub-contractors selected to work on this project.

When issued, Letter(s) of Clarification shall automatically become a part of the solicitation 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 respondent to ensure that it has obtained all such letter(s). By submitting a bid on this project, respondents shall be deemed to have received all Letter(s) of Clarification and to have incorporated them into this bid.

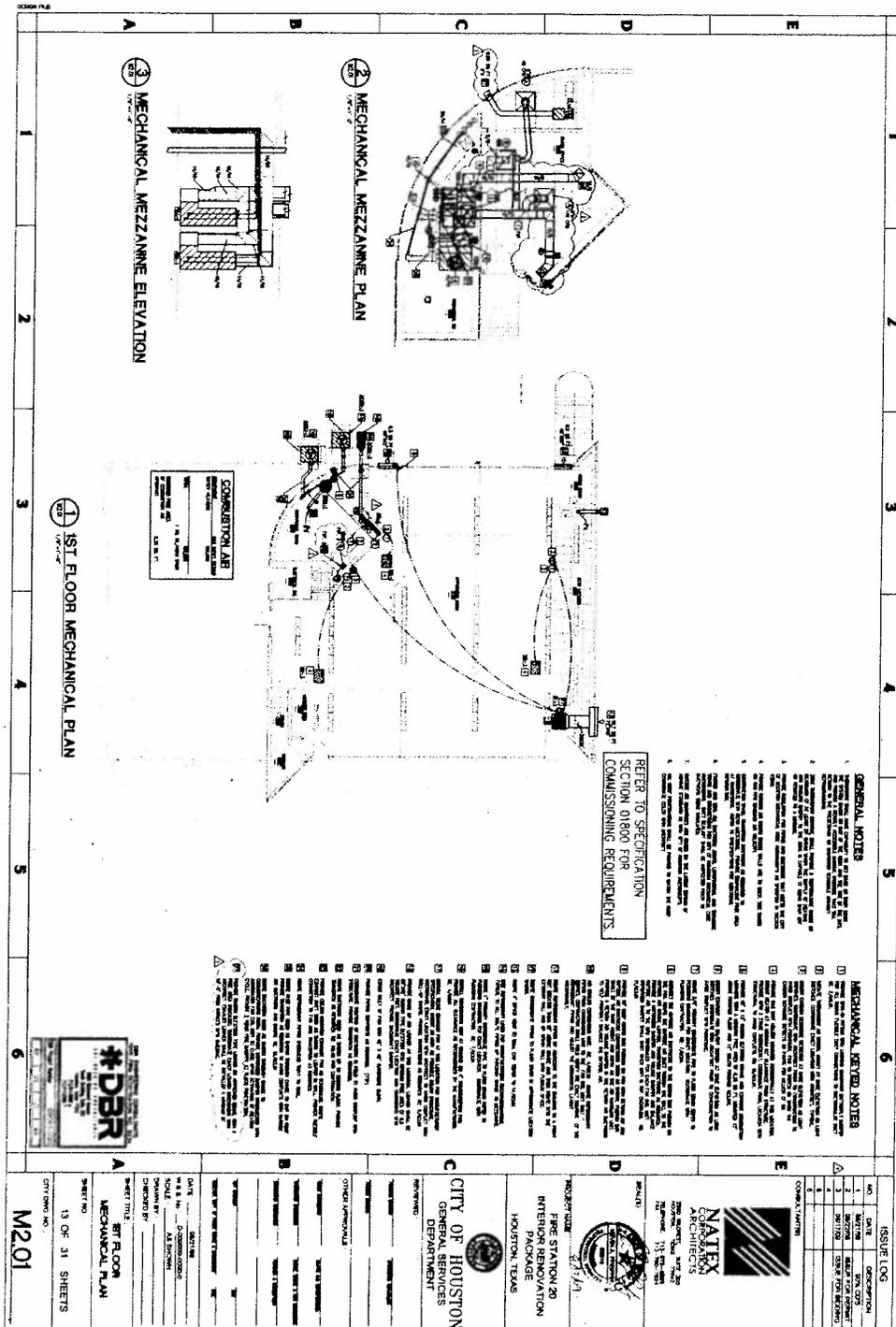
If you have any questions or if further clarification is needed regarding this solicitation, please contact me.

Sincerely,

Arturo Lopez

 Arturo Lopez
Senior Procurement Specialist
City of Houston, Strategic Purchasing Division
832-393-8731

**LETTER OF CLARIFICATION 1
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SOLICITATION NO. S50-C23357**



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ISSUE LOG		DATE		DESCRIPTION
NO.	DATE	BY	REASON	DESCRIPTION
1	08/24/09	MM	ISSUED	ISSUED FOR REVIEW
2	08/24/09	MM	ISSUED	ISSUED FOR REVIEW
3	08/24/09	MM	ISSUED	ISSUED FOR REVIEW
4	08/24/09	MM	ISSUED	ISSUED FOR REVIEW
5	08/24/09	MM	ISSUED	ISSUED FOR REVIEW
6	08/24/09	MM	ISSUED	ISSUED FOR REVIEW

GENERAL NOTES	
1. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE MECHANICAL CODES AND STANDARDS.	2. ALL MATERIALS SHALL BE APPROVED BY THE ARCHITECT AND THE CITY ENGINEER.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS.	4. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL EXISTING UTILITIES AT ALL TIMES.
5. THE CONTRACTOR SHALL PROTECT ALL EXISTING STRUCTURE AND UTILITIES.	6. THE CONTRACTOR SHALL MAINTAIN CLEAR ACCESS TO ALL EXISTING EXITS AND EGRESS ROUTES.

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