



# CITY OF TAMPA

Pam Iorio, Mayor

CONTRACT ADMINISTRATION DEPARTMENT

David L. Vaughn, AIA, Director

## LETTER OF CLARIFICATION April 24, 2009

Contract No. 08-C-00039

Project: Howard F. Curren AWTP Administration Building HVAC Improvements

Bidders on the above referenced project are hereby notified that the following clarifications are made to the Contract Documents. BIDS TO BE SUBMITTED SHALL CONFORM TO THIS NOTICE.

RFI #1 Does this project require Ashre Standard 15 Upgrades?

Response:

Yes, the existing fan is acceptable and the following will be necessary to provide alarming and ventilation control for the Standard 15 Upgrade:

### REFRIGERANT CONCENTRATION MONITOR

- A. General: Provide a refrigerant concentration monitor for enclosed chiller equipment locations, sensing each type of refrigerant used. Auxiliary dry contacts shall be provided to energize the room exhaust even when the local control switch for the existing exhaust fan is in the OFF position.
- B. Requirements: Provide an air monitor capable of detecting refrigerant in concentrations of 10-100 parts per million. The air monitor shall have an audible alarm of minimum 90 dBA at 10 feet with alarm silence, flashing alarm strobe light, and form "C" NO/NC contacts for remote alarm annunciation, and shall alarm when the concentration of refrigerant measured in the ambient air exceeds 10 ppm. The monitor shall have a minimum of two separate channels for two sensor inputs, with a minimum of two sensors and leads for remote monitoring unless otherwise indicated; one sensor shall be mounted 8 inches above the floor and the other sensor shall be mounted 10 feet above the floor.

All other provisions of the Contract Documents and Specifications not in conflict with this clarification shall remain in full force and effect.

Jim Greiner, P.E., Contract Manager  
Contract Administration Department