

August 16, 2017

AMELIA EARHART ELEMENTARY CHILLER REPLACEMENT

ADDENDUM NUMBER ONE

THE FOLLOWING ARE REVISIONS TO THE PLANS AND SPECIFICATIONS FOR THE AMELIA EARHART ELEMENTARY CHILLER REPLACEMENT

TO ALL CONTRACTORS SUBMITTING BIDS ON THE ABOVE PROJECT: This addendum number one is hereby made a part of the Contract Documents pertaining to the above project and shall be binding upon each Contractor submitting bids. It shall be the responsibility of each Contractor to notify his sub-contractors and suppliers concerning the contents of this Addendum as they specifically apply to them.

General items

- **Bids are due Friday August 18, 2017. By 2:00 pm**
- **Faxed bids will not be accepted.**

Addendum to the Project Manual:

Section 230000:

1. Contractor shall analyze the existing chilled water system glycol and heating water system glycol as follows:
 - a. Test systems for % of glycol and provide report with findings.
 - b. Test systems for inhibitor levels and provide report with findings and recommendations.
 - c. A minimum of (2) heating water samples shall be taken. One at boiler room and one in building heating water system.
 - d. A minimum of (2) chilled water samples shall be taken. One at boiler room and one in chilled water system near air handler adjacent to boiler room.

APPROVED MANUFACTURERS' PRODUCTS:

The following manufacturers, trade names, and products are approved with the provision that they shall completely satisfy all and every requirement of the Drawings, Specifications, and all Addenda, and shall conform to the design, quality, and standards specified, established, and required for the complete and satisfactory installation and performance of the building and all its respective parts.

<u>PRODUCT</u>	<u>MANUFACTURER</u>
Multipurpose Valves	Taco
Suction Diffusers	Taco
Circuit setters/ Flow Venturis	Flow Design
Thermometers	Miljoco
Pressure Gauges	Miljoco
Strainers	Titan
Check Valves	Titan
Flex Connector	Twin City hose
Seismic	SRS Seismic Restraint System
Seismic Equipment	Kinetics
Pressure Gauges	Weiss
Balancing Valves	Griswold
Y Strainers	Griswold
Flex Connectors	Flex Weld

Addendum to the Drawings:

Mechanical

Sheet M101:

1. Remove and replace chilled water 3-way diverting valve at heat changer.
 - a. Provide new valve controller and temperature control interface with existing system.
 - b. Repair and replace pipe insulation as required for replacement.

Electrical

Sheet E101

1. Refer to Sheet Keynote #2. Add to the note as follows: Change out the existing fuses and size the new fuses to the nameplate information on the chiller that is delivered to the site.
2. Refer to Sheet Keynote #4. Remove the statement about reducers on the existing cables. Remove the existing 800A. Breaker to make space for the new 400A. Breaker. Provide fillers as required to maintain the “dead front” rating of the switchboard. Return the 800A. breaker to the owner

End of addendum no. 1