



ADDENDUM TO BIDDING DOCUMENTS

**North Carolina School of the Arts
Chiller Replacement
Project Codes: 40387
Item Numbers: 303**

ADDENDUM 1

DATE: 10/22/2009

Distribution:

All Contractors Obtaining Bid Documents
All attendees of the Pre-Bid Meeting
UNC School of the Arts
AGC Carolinas Branch, in Greensboro, NC
Charlotte, NC offices of
McGraw-Hill Dodge Corporation Charlotte, NC
Eastern Regional Office of Reed Construction Data Norcross, GA;
Hispanic Contractors Association of the Carolinas Winston-Salem, NC
Minority and Women's Business Enterprises Program, Greensboro, NC
Malloy/Jordan Heritage Center (Branch of Forsyth County Library) Winston-Salem, NC

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The following items shall be incorporated into the bid documents and the contract documents. This addendum original is on file at Elm Engineering and shall be distributed as part of the bid documents with each future printing of whole sets. It is the responsibility of the bidding contractor to notify and/or distribute this addendum to those sub-bidders who have already received documents.

These items are in response to questions from the Pre-Bid Meeting held on the UNC School of the Arts Campus at 10 AM, October 20, 2009

1. Should the chiller control the chilled pumps in lieu of the existing interlock that starts the chiller from the chilled water flow switch?

The sequence of starting the chiller shall be as follows:
Use the existing control logic that starts the chilled water pump and enable the chiller. Start the chilled water pump from the chiller's controls. Provide all wiring required. This applies for the Base Bid and Alternate 1

2. Is the 120 volt circuit for controls required?

Yes

3. Is a strainer required within 30 feet of the chiller?

Provide a strainer if recommended by the chiller manufacturer

4. Are flexible connectors required at the piping connection to the chiller?

**Elm Engineering, Inc.
is an employee owned
and managed small
business entity**

Provide flexible connectors to connect the piping to the chiller if required by the chiller manufacturer

5. Is heat tape required?

Provide heat trace to match the existing. See the electrical drawings

6. Is a new circuit for the heat tape is required?

Yes

7. Is the GPM for the chiller correct?

The chiller will be connected to the existing pumps and handle the existing water flow. The appropriate GPM is 250