



State of Utah

GARY R. HERBERT
Governor

GREGORY S. BELL
Lt. Governor

Department of Administrative Services

KIMBERLY K. HOOD
Executive Director

Division of Facilities Construction and Management

DAVID G. BUXTON
Director

ADDENDUM NO. 1

Date: October 13, 2009

To: Contractors

From: Brian Bales – Project Manager

Reference: Compressor Replacement – Redwood Road Campus
Salt Lake Community College – Salt Lake City, Utah
DFCM Project No. 09052660

Subject: **Addendum No. 1**

Pages	Addendum Cover Sheet	1 page
	<u>Engineer's Addendum No. 1</u>	2 pages
	Total	3 pages

Note: This Addendum shall be included as part of the Contract Documents. Items in this Addendum apply to all drawings and specification sections whether referenced or not involving the portion of the work added, deleted, modified, or otherwise addressed in the Addendum. Acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to Disqualification.

While we contend that SB220 should only be potentially applicable to a contract issued after the effective date of said bill, this is to clarify that for purposes of this contract, regardless of the execution or effective dates of this contract, the status of Utah Law and remedies available to the State of Utah and DFCM, as it relates to any matter referred to or affected by said SB220, shall be the Utah law in effect at the time of the issuance of this Addendum.

1.1 **SCHEDULE CHANGES:** No Project Schedule changes.

1.2 **GENERAL ITEMS:** See attached Engineer's Addendum No. 1 dated October 13, 2009.

ADDENDUM

Project Name: SLCC Compressor Replacement

Addendum No.: 1

DFCM Project # 09052660

Date: 10-13-09

From: WHW Engineering Inc
8619 South Sandy Parkway
Sandy, Utah 84070
Phone (80) 466-4021 Fax (801) 466-8536

To: All bidders

This Addendum forms and becomes a part of the Contract Documents and modifies the original Bidding Documents dated June 2009 as noted below. Acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to disqualification.

This Addendum consists of 2 pages.

I - CHANGES TO PRIOR ADDENDA: N/A

II - CHANGES/CLARIFICATIONS TO SPECIFICATIONS:

- Item II-1.** Specification Section 15251: The new compressors for this project shall be oil-lubricated rotary screw compressors. Replace all references to "oil-free rotary screw compressors" with "oil lubricated rotary screw compressors."

- Item II-2.** Specification Section 15251-2.2.B shall be revised to read as follows:
"Oil-lubricated rotary screw type with helical screws, direct driven."

- Item II-3.** Specification Section 15251-2.4.B: "Refrigerant dryer shall be a "cycling" type.

- Item II-4.** Specification Section 15251-2.5. Motors shall be revised to read as follows:
 - A. Comply with IP 55 designation, temperature rating, service factor, TEFC enclosure type, and 92.4% efficiency requirements for motors.
 - 1. Motor Sizes: Minimum size as indicated. If not indicated, large enough so driven load will not require motor to operate in service factor range above 1.0.
 - B. Controllers, Electrical Devices, and Wiring:
 - 1. Wye Delta Starters
 - 2. PC based digital controller, capable of integrating with Johnson Metasys campus controls system.

- Item II-5.** Specification Section 15251-2.6 Air Controller operating temperature range shall be 130 degrees, +/-4 degrees F.

- Item II-6.** Specification Section 15251-2.3: Include additional set of filters for attic stock to owner.

- Item II-7.** Specification Section 15211-2.5 Specialties shall be revised to read as follows:

- A. Automatic Drain Valves: Bronze body and internal parts, rated for 200-psig minimum working pressure, NEMA 4 timer and coil, capable of automatic discharge of collected condensate.
- B. Coalescing Filters: Coalescing type capable of removing water and oil aerosols; and delta P gauge to indicate when selected maximum pressure drop has been exceeded.

Item II-8. Specification Section 15211-3.8 Specialty Installation shall be revised to read as follows:

- A. Install safety valves on receivers in quantity and size to relieve at least the capacity of the air compressors.
- B. Install air-main pressure regulators in compressed-air piping at or near receiver as shown on ME501.
- C. Install air main charging valve to accommodate scheduling of compressors.
- D. Install automatic drain valves on after coolers, receivers, and dryers, filters. Discharge condensate into condensate management system..
- E. Install coalescing filters in compressed-air piping at or near air compressors as shown on ME501.

III - CHANGES/CLARIFICATIONS TO DRAWINGS:

- Item III-1.** The refrigerated filter dryer RD-1 shall be installed on the south side of the compressor room, in the back of the generator room. Core drill wall as necessary for piping connections. Provide a 10" round core through the wall below the new exhaust duct drop, with a 12"x12" transfer grille on each side of the wall.
- Item III-2.** The contractor shall clean and blow down the existing storage tank as part of this project.

End of Addendum