



State of Utah

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Department of Administrative Services

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Executive Director

Division of Facilities Construction and Management

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Director

ADDENDUM NO. 1

Date: December 1, 2010

To: Stage II Mechanical Contractors

From: Darrell Hunting - Project Manager

Reference: HVAC Upgrades Phase 1 – West Campus – Bridgerland ATC
Utah College of Applied Technology – Logan, Utah
DFCM Project No. 10047210

Subject: **Addendum No. 1**

Pages	Addendum Cover Sheet	1 page
	Engineer's Addendum	2 pages
	<u>Electrical Drawings</u>	3 pages
	Total	6 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: There are no Project Schedule changes.

1.2 GENERAL ITEMS:

- 1.2.1 See attached Engineer's Addendum dated November 30, 2010.
- 1.2.2 See attached Electrical Drawings.

ADDENDUM

DATE: November 30, 2010
PROJECT NO: 10215
PROJECT: BATC Controls Upgrade

DIVISION - 16

DRAWINGS

SHEET - M-102

1. Move the VFD on (E)AH-11 to the North side of the unit.

SHEET - M-201

1. Add general note number 2 as follows:
 2. Patch and repair concrete floor to facilitate owner finish.

SHEET - M-501

1. Add the dimension 228" wide x 120" high for the stainless steel backing to the Kitchen Hood Detail D4/M501. Note this dimension is based on the specified hood. Different manufacturer's may have slightly different dimensions. Ultimately the backing must extend 18-Inches minimum past the sides of the hood, and from floor to ceiling (as noted on D4/M501.)

SHEET - E-001

1. Remove EF-2 from Mechanical Equipment Schedule.
2. Remove FRYER from existing panel B2.

SPECIFICATIONS

SECTION – 230100 Mechanical Requirements

1. Add to end of section 1.32 Demolition:

Removable Ceiling Tile: All ceiling tile required to be removed for construction shall be replaced after construction. All ceiling tiles that are damaged shall be replaced by the contractor. All replacement ceiling tiles shall match the existing.

SECTION – 230900 Building Automation Systems

1. The following below equipment were incorrectly specified to be provided by others. Revise section 1.2 to read as follows:

Section 1.2 Products Furnished and Installed by the Building Automation Contractor

1. Delete the following section:
 - A. Section 237413 - Rooftop Air Handling Equipment:
 1. Thermostats
 2. Duct Static Pressure Sensors

SECTION – 230900 Building Automation Systems Cont'd

1. Add the below contractor to the list of approved bidders:

Section 1.6

1. Approved Bidders:

- a. Add Wasatch Controls with the Honeywell WEBs AX JACE system to 1.6 A. approved Control System Contractors and manufacturers.

SECTION – 262923 Variable Frequency Drives

1. Modify Section 2.3 Application Part A. 2. as follows:

Capable of performing at an altitude of 4500 feet above sea level and have an operating temperature range 0° to 40° C (32° to 104° F) with a relative humidity of 0 to 90% (non-condensing). If mounted in air handler, provide NEMA 1 enclosure. If mounted outdoors or in unconditioned spaces, provide NEMA 4 enclosure and mount on north side of air handling unit and with environmental control (internal heaters) as necessary to operate in climate of -29° C to 50° C (-20° to 122° F), 0 to 100%.

PRIOR APPROVALS

The following manufacturers, trade names and products are allowed to bid on a name brand only basis with the provision that they completely satisfy all and every requirement of the drawings, specifications and all addenda 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>Item</u>	<u>Manufacturer</u>	<u>Comments</u>
Registers, Grilles & Ceiling Diffusers	CARNES	Approved
VAV Boxes	CARNES	Approved
Rooftop Exhaust Fans	CARNES	Approved
Kitchen Hoods	CAPTIVE AIRE	Approved
Kitchen Hoods	Larkin Industries	Approved
Kitchen Fans	Larkin Industries	Approved
Kitchen Hoods	Penn Barry	Approved
Kitchen Fans	Penn Barry	Approved
Registers & Grilles	Tuttle & Bailey Co	Approved
VFD's	Danfoss Corp	Approved

