



State of Utah

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Department of Administrative Services

KIMBERLY K. HOOD
Executive Director

Division of Facilities Construction and Management

DAVID G. BUXTON
Director

ADDENDUM #2

Date: March 31, 2010

To: Contractors

From: Tim Parkinson, Project Manager, DFCM

Reference: Boiler Plant Controls Upgrades
Weber State University – Ogden, Utah
Project No.08052810

Subject: **Addendum No. 1**

Pages	Addendum	1 page
	<u>Engineers Addendum</u>	<u>2 pages</u>
	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** – There are no changes to the project schedule.

1.2 **GENERAL** – WHW Engineers, Please see attached documents.

Utah!
Where ideas connect

ADDENDUM

Project Name: Weber State University Heat
Plant Controls and Feedwater/Condensate Pump Upgrade

Addendum No.: Two

DFCM Project # 08052810

Date: March 30, 2010

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

To: Tim Parkinson/All Contractors

This Addendum forms and becomes a part of the Contract Documents and modifies the original Bidding Documents dated January 28, 2010 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: None

II - CHANGES TO BIDDING REQUIREMENTS: None

III - CHANGES TO AGREEMENT & OTHER CONTRACT FORMS: None

IV – CHANGES/CLARIFICATIONS TO CONDITIONS OF THE CONTRACT: None

V - CHANGES/CLARIFICATIONS TO SPECIFICATIONS:

- Item V-1.** Section 012300 - Alternates. Delete this section. Each Boiler is already equipped with and individual gas meters.
- Item V-2.** Economizer: This contractor is only responsible for providing and installing the controls, valves etc. Shown on the drawings.
- Item V-3.** Housekeeping pads shall be provided under each motor control center. See Section 262419 part 3 paragraph 3.01-B of the specifications. The VFD drives shall be mounted on 4" high house keeping pads if mounted on the floors. If mounted on support stands, follow detail 1-954 sheet 114. All other instrument supports shall be as detailed on sheet 114 detail 1-953 and sheet 113 details 1-952.10 and 1-952.20
- Item V-4.** All conduit, flex conduit, wiring etc. that is to be removed, shall be replaced with conduit and wiring specified. Existing conduit wiring etc. not part of this upgrade shall remain as -is. For new conduit and wiring see sections 260500 and 260533-16 of the specifications.
- Item V-5.** The equipment that required a factory representative to be on site to check out the installed equipment and provide training are as follows:
 - 1. All Pumps
 - 2. VFD Drives
 - 3. Control system overall as working unit.

Section 041333 shall be followed.

VI - CHANGES/CLARIFICATIONS TO DRAWINGS:

- Item VI-1.** Sheet MP1 note 5- this contractor is responsible for demolition only. Repair of floor,

walls etc, is not required as the condition of the floor is not known. If contractor, during demolition, causes damage to the existing floor or walls, contractor shall be responsible for repairs of the damaged surfaces.

Item VI-2. The drawings and specifications are diagrammatic only as to the approximate location of the items noted. Contractor shall locate new instruments, etc., where they can be accessed and maintained. Question on catwalks being in the way on DA tank 2, the contractor shall coordinate with user in determining the best location acceptable to user.

Item VI-3. The keynotes 3 and 4 on sheet E01 are misleading. The mechanical contractor is responsible for providing and installing the pumps for this project. Notes 3 and 4 on sheet E01 are for providing and installing the necessary electrical service, wiring, conduit, etc. for the motors provided with the pumps. All pumps are new, see section 232123 of the specifications and pump schedule on sheet MG2. See also notes 1 and 2 on sheet MP-1 and pump installation drawings MP2, MP3 and MP4.

PRIOR APPROVALS

THE FOLLOWING ITEMS, AS SUBMITTED, ARE CONSIDERED, IN GENERAL AND IN NAME ONLY, AS EQUAL TO THOSE ITEMS SPECIFIED. THIS REVIEW DOES NOT RELIEVE THE CONTRACTOR OR SUPPLIER OF THE RESPONSIBILITY OF CONFORMING TO THE DRAWINGS AND SPECIFICATIONS, NOR DOES IT RELIEVE THE CONTRACTOR OF THE REQUIREMENTS OF THE SPECIFICATIONS FOR COORDINATION WITH OTHER TRADES. ALL DIMENSIONS SHALL BE CONFIRMED AND CORRELATED AT THE JOBSITE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING EXISTING CONDITIONS AND THE SUITABILITY OF "EQUAL" PRODUCTS FOR THE SPECIFIED APPLICATION.

Description

Manufacturer

VFD Drives	Mitsubishi
Transmitters	Yokogawa
Flow Meters	Yokogawa
Thermal Mass Meters	Kurz
Controls Valves	Masoneilan/Rotork
PLC Controllers	Modicon By Square D