



State of Utah

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Division of Facilities Construction and Management

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ADDENDUM NO. 1

Date: May 26, 2009

To: Contractors

From: Craig Wessman – Project Manager

Reference: Chiller Replacement – Decker Lake Youth Facility
Division of Juvenile Justice Services – West Valley City, Utah
DFCM Project No. 09124430

Subject: Addendum No. 1

Pages	Addendum Cover Sheet	1 page
	<u>Engineer's Addendum No. 1</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:** No Project Schedule changes

1.2 **GENERAL ITEMS:** See attached Engineer's Addendum No.1 - Drawing/Specification Clarifications.

ADDENDUM NO. 1

DATE: May 26, 2009

DFCM PROJECT NO: 09124430

PROJECT: Chiller Replacement – Decker Lake Youth Center
(Bldg. 02217)

DRAWINGS

SHEET - M1.1

1. Remove and replace the existing (ATC) 3-way control valve with new control valve on condenser water piping. Reconnect all controls and make operable to current operation, controls and conditions. Supplied by ATC contractor, installed by mechanical contractor.
2. Remove (2) bollards on the north end of the mechanical yard to accommodate installation of new cooling tower. Cut bollards at base, cap and make flush with ground level.
3. Provide and install (1) new shut-off valve on the condenser water return line at the chiller.

SHEET - M6.1

1. Chiller Schedule
 - A. Note 4 clarification – unit shall come with starter but **not** with disconnect. See electrical drawings for disconnect information.
2. Cooling Tower Schedule
 - A. Starter shall come with cooling tower.

SPECIFICATIONS

SECTION - 230720 Pipe Insulation

1. Paragraph 3.9 A shall be applicable to indoor and outdoor condenser water piping.

SECTION - 232500 Chemical Water Treatment

1. Clarification of 1.2 A
 - A. (3) water systems include existing closed loop chilled water system (30% PG), closed loop condenser water system (water) and open system evaporative spray system (water).
 - B. Closed loop chilled water system: Test glycol system before any work is started. Then clean and refill the system after new chiller is installed to the same percentage (30% PG minimum.)
 - C. Closed loop condenser water: Clean and fill system with new.
 - D. Open evaporative spray system: Relocate existing chemical treatment system to indoor chiller room location. Provide all pumps, tanks, piping for a complete and operating system.

SECTION - 236500 Cooling Towers

1. Delete 1.6 F – FMG approval.
2. Paragraph 2.1 M Heat-Exchanger Coils
 - A. Coils shall be galvanized in lieu of stainless steel.
3. Paragraph 2.1 R Gear Drive:
 - A. Drives shall be belt drive in lieu of gear drive.

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>
Automatic Temperature Controls	Precision Controls	Approved
Chiller	Clima Cool	Approved