



State of Utah

JON M. HUNTSMAN, JR.
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Department of Administrative Services

KIMBERLY K. HOOD
Executive Director

Division of Facilities Construction and Management

DAVID G. BUXTON
Director

ADDENDUM #1

Date: January 30, 2008

To: Contractors

From: Jeff Reddoor, Project Manager, DFCM

Reference: Water Softener System Improvements - Central Utah Correctional Facility
Department of Corrections - Gunnison, Utah
DFCM Project No. 07281110

Subject: **Addendum No. 1**

Pages	Addendum	1	page
	Engineer's Addendum	4	pages
	<u>Revised Bid Form</u>	<u>2</u>	<u>pages</u>
	Total	7	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.

- 1.1 **SCHEDULE CHANGES** – There are no changes to the project schedule.
- 1.2 **GENERAL** – WHW Engineering – Changes/Clarifications to Specifications.

One additive alternate was added to the Bid Form.

Additive Alternate #1 – For all work shown on the Drawings and described in Section 01230 of the Specifications and Contract Documents for the **addition of 16 valves.**

ADDENDUM

Project Name: CUCF Water Softener System Improvements

Addendum No.: One (1)

DFCM Project # 07281110

Date: January 30, 2008

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

To: Jeff Reddoor

This Addendum forms and becomes a part of the Contract Documents and modifies the original Bidding Documents dated August 2007 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 TO BIDDING REQUIREMENTS: Added Alternate #1

III - CHANGES TO AGREEMENT & OTHER CONTRACT FORMS: N/A

IV – CHANGES/CLARIFICATIONS TO CONDITIONS OF THE CONTRACT: Added Alternate #1

V - CHANGES/CLARIFICATIONS TO SPECIFICATIONS:

Item V-1. Table of Contents - Division 1 - General Requirements. Add Section 01230 Alternates. See attachment. Contents shall read.

01100 SUMMARY
01230 ALTERNATES
01732 SELECTIVE DEMOLITION
01770 CLOSEOUT PROCEDURES
01781 PROJECT RECORD DOCUMENTS

Item V-2. Table of Contents - Division 15 - Mechanical. Page 1 shall read as follows.

15010 GENERAL REQUIREMENTS
15050 BASIC MECHANICAL MATERIALS AND METHODS
15075 MECHANICAL IDENTIFICATION
15082 PLUMBING INSULATION
15140 DOMESTIC WATER PIPING
15469 WATER SOFTENERS

Item V-3. Specifications section 15469 paragraph 1.2 summary add 1.2-B.

B. Scope

1. Provide as indicated all labor and materials to remodel the existing water softening system according to the following specifications.
2. Replace the existing control panel with a programmable logic controller (PLC) capable of operating the triplex softeners and the twin alternating polishing softeners.
3. Replace the stager controllers for each softener.
4. Replace the water meters for each softener.
5. Replace the brine injection system.
6. Replace each of the brine inlet diaphragm valves with motorized ball valves.
7. Supply and install a motorized ball valve for the polishing softeners.
8. Replace the gravel and resin in the triplex softeners.
9. Replace the lower distribution system in the triplex softeners.
10. Integrate the existing brine pit controls into the new PLC.
11. Install isolation valves to allow one of the softeners to act as a polisher.

VI - CHANGES/CLARIFICATIONS TO DRAWINGS:

Item VI-1. Sheet PE101 note 9. Add the Following: See specifications part 2 products - 2.2-5 polishing tanks for description of work.

SECTION 01230 - ALTERNATES

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 1 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. This Section includes administrative and procedural requirements for alternate No. 1.

1.3 DEFINITIONS

- A. Alternate: An amount proposed by bidders and stated on the Bid Form for certain work defined in the Bidding Requirements that may be added to or deducted from the Base Bid amount if Owner decides to accept a corresponding change either in the amount of construction to be completed or in the products, materials, equipment, systems, or installation methods described in the Contract Documents.
 - 1. The cost or credit for each alternate is the net addition to or deduction from the Contract Sum to incorporate alternate into the Work. No other adjustments are made to the Contract Sum.

1.4 PROCEDURES

- A. Coordination: Modify or adjust affected adjacent work as necessary to completely integrate work of the alternate into Project.
 - 1. Include as part of each alternate, miscellaneous devices, accessory objects, and similar items incidental to or required for a complete installation whether or not indicated as part of alternate.
- B. Execute accepted alternate under the same conditions as other work of the Contract.
- C. Schedule: Alternate No. one (1) is included at the end of this Section. Specification Sections referenced in schedule contain requirements for materials necessary to achieve the work described under alternate No. one (1).

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION

3.1 SCHEDULE OF ALTERNATES

A. Alternate No. one (1) shall read:

1. Contractor shall provide the following:

a. Replace Diaphragm Operated control Valves.

- 1) Service Inlet and Service Outlet: Remove the existing service inlet and outlet diaphragm valves. Supply and install three (3) new service inlet and three (3) new service outlet diaphragm valves. The valves shall be 4" flanged cast iron diaphragm operated control valves. The valves shall be of the "Y" pattern design and shall be equipped with separate flow and control chambers to permit positive closing without the use of springs. Diaphragm shall be replaceable without disruption of service flow.
- 2) Regeneration Valves: Remove existing regeneration control valves/diaphragm valves. Supply and install nine (9) individual regeneration diaphragm valves (three (3) per softener). The valves shall be 3" threaded cast iron diaphragm operated control valves. The valves shall be of the "Y" pattern design and shall be equipped with separate flow and control chambers to permit positive closing without the use of springs. Diaphragm shall be replaceable without disruption of service flow.

END OF SECTION 01230



**BID FORM – REVISED
PER ADDENDUM NO. 1 ISSUED JANUARY 31, 2008**

NAME OF BIDDER _____ DATE _____

To the Division of Facilities Construction and Management
4110 State Office Building
Salt Lake City, Utah 84114

The undersigned, responsive to the "Notice to Contractors" and in accordance with the "Instructions to Bidders", in compliance with your invitation for bids for the WATER SOFTENER SYSTEM IMPROVEMENTS – CENTRAL UTAH CORRECTIONAL FACILITY – DEPARTMENT OF CORRECTIONS – GUNNISON, UTAH – DFCM PROJECT NO. 07281110 and having examined the Contract Documents and the site of the proposed Work and being familiar with all of the conditions surrounding the construction of the proposed Project, including the availability of labor, hereby proposes to furnish all labor, materials and supplies as required for the Work in accordance with the Contract Documents as specified and within the time set forth and at the price stated below. This price is to cover all expenses incurred in performing the Work required under the Contract Documents of which this bid is a part:

I/We acknowledge receipt of the following Addenda: _____

BASE BID: For all work shown on the Drawings and described in the Specifications and Contract Documents, I/we agree to perform for the sum of:

_____ DOLLARS (\$ _____)
(In case of discrepancy, written amount shall govern)

ADDITIVE ALTERNATE NO. 1: For all work shown on the Drawings and described in Section 01230 of the Specifications and Contract Documents for the **addition of 16 valves**, I/we agree to perform for the sum of:

_____ DOLLARS (\$ _____)
(In case of discrepancy, written amount shall govern)

I/We guarantee that the Work will be Substantially Complete by **June 30, 2008**, should I/we be the successful bidder, and agree to pay liquidated damages in the amount of **\$500.00** per day for each day after expiration of the Contract Time as stated in Article 3 of the Contractor's Agreement.

This bid shall be good for 45 days after bid opening.

Enclosed is a 5% bid bond, as required, in the sum of _____

The undersigned Contractor's License Number for Utah is _____.

Upon receipt of notice of award of this bid, the undersigned agrees to execute the contract within ten (10) days, unless a shorter time is specified in the Contract Documents, and deliver acceptable Performance and Payment bonds in the prescribed form in the amount of 100% of the Contract Sum for faithful performance of the contract.

The Bid Bond attached, in the amount not less than five percent (5%) of the above bid sum, shall become the property of the Division of Facilities Construction and Management as liquidated damages for delay and additional expense caused thereby in the event that the contract is not executed and/or acceptable 100% Performance and Payment bonds are not delivered within the time set forth.

Type of Organization:

(Corporation, Partnership, Individual, etc.)

Any request and information related to Utah Preference Laws:

Respectfully submitted,

Name of Bidder

ADDRESS:

Authorized Signature