

ADDENDUM NO. 1
to
PROJECT SPECIFICATIONS,
CONTRACT DOCUMENTS AND DRAWINGS

PROJECT: **Rapid Valley Sanitary District Water Treatment Plant, Transmission Piping,
and Raw Water Intake**
Rapid Valley Sanitary District – Water Service

OWNER: Rapid Valley Sanitary District – Water Service
4611 Teak Drive
Rapid City, SD 57703

ENGINEER: CETEC Engineering Services, Inc.
1830 West Fulton Street
P.O. Box 9014
Rapid City, SD 57709-9014

LETTING: December 5, 2006, 2:00 P.M. MST

PREBID CONFERENCE: November 21, 2006, 2:00 P.M. MST, 4611 Teak Drive, Rapid City, SD

DATE OF THIS ADDENDUM: Friday, November 17, 2006

Acknowledge receipt of this addendum on Page 00410.1 of Section 410 Bid Form.

SCOPE: This addendum consists of three (3) page(s), A1.1 through A1.3.

CHANGES/CLARIFICATIONS TO PLANS AND SPECIFICATIONS:

Item **Description**

1.1 Instructions to Bidders, Page 00200.7., ARTICLE 15 – SUBMITTAL OF BID.

Delete Paragraph 15.01. An additional copy of an unbound bid form and bid bond form will not be provided. The Bidder may submit loose copies of the bidding documents.

1.2 Section 00430: Bid Bond, Page 00430.1 and 00430.2. The Bidder may provide an alternate Bid Bond Form if the same information is provided. The Bidder must submit all other bid forms with their bid.

1.3 RUS Concurrence, Page 00720.1.

The Rural Utilities Service concurrence form will be added to the Contract Documents prior to award of the contract.

1.4 Record of Pre-Construction Conference, R 1924-16.

This form will be added to the Contract Documents prior to award of the contract.

1.5 Schedule No. 1: Drawing Sheet No. 1.7, Item 33. TRAFFIC CONTROL, 33.2 Products.

ADD the following paragraphs:

I. Movable Concrete Barriers.

1. Movable concrete barriers are required in the project to allow separation of open trench areas from the open traffic lanes along SD Hwy. 44 from Station 8+00 to Station 16+50 when work is within 30 feet of the driving lane. The barriers are to be installed prior to commencement of the underground utility work. The barriers also prevent excavated backfill material from entering open traffic areas. Excavation work near driving lanes shall be confined to the areas protected by the moveable concrete barriers. Barriers shall be moved along with the progression of the work within each phase.
2. The barriers shall be Type "F" barriers or SDDOT-approved barriers and will be available at SDDOT. The Contractor may utilize the barriers in multiple segments, as the work requires. The Contractor shall contact the SDDOT to determine the location, available quantity, and schedule. The Contractor is responsible for rental fees, loading, hauling, delivering, installing and removing the barriers. The Contractor shall return the barriers at the completion of the project.
3. The Contractor is responsible for furnishing crash-rated attenuator end units. The barriers shall be installed following the current edition of the MUTCD, including tapers, end units and placement of installation. The Contractor shall include use of the barriers in the traffic control plan to be approved by the Engineer. No additional payment will be made for crash rated attenuator end units.
4. The barriers and end units will be paid for under the traffic control item on a lump sum basis for the project, regardless of the number of set-ups, installations, movements or phases.

- 1.6** Schedule No. 2: Drawing Sheet No. 13.1 Piping Layout Plan: The reducing 20"x16" bends for the Alternate Ozonia Layout shall be **changed to 20"x12"**.
- 1.7** Schedule No. 2: Drawing Sheet No. 4.3 Foundation Plan: The Keynote No. 1: 4" Drain Tile: perforated PVC SDR 35 piping is acceptable.
- 1.8** Schedule No. 2: Drawing Sheet No. 2.7 Raw Water Pump Station Piping Details: Clarify Detail 1/2.7, 2/2.7, and 3/2.7 apply only to the Raw Water Pump Station Building and not to the Treatment Plant Piping.
- 1.9** Schedule No. 2: Drawing Sheet No. 2.4 Raw Water Pump Station Plan: 8" Mega Flange Adapters at the pump outlet shall be EBBA Series 2100 Megaflange, Uniflange, or equal. Standard Flange Coupling Adapter adapters are required at other locations as identified on the plans.
- 1.10** Schedule No. 2: Specification Section 446013, Interior butterfly valves: Identification No. 112 on Drawing Sheet No. 13.3 (typical of 2) and Identification No. 210 on Drawing Sheet No. 13.4 (typical of 2) shall be lever operated.
- 1.11** Schedule No. 2: Specification Section 446013, Swing Check Valves: American Flow Control Series 2100 is an approved check valve.
- 1.12** Schedule No. 2: Specification Section 444246: Philadelphia Mixing Solutions is an approved Manufacturer.
- 1.13** Schedule No. 2: Specification Section 446013: Stainless steel bolts and fasteners are required as specified. Schedule No. 1 bolts and fasteners shall be Cor-blue corrosion resistant per Drawing No. 1.3.
- 1.14** Schedule No. 2: Specification Section 446013: Ductile iron process piping below grade shall be Class 52 with bituminous coating.

CETEC Engineering Services, Inc.

By: _____
Theodore Schultz, P.E., Project Manager

Date: _____