

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

PROJECT: **Water System Improvement Project
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.
1560 Concourse Drive
Rapid City, SD 57703

LETTING: May 26, 2009, 2:00 P.M. MDT

PREBID CONFERENCE: May 19, 2009, 10:00 AM MDT, 4611 Teak Drive, Rapid City, SD

DATE OF THIS ADDENDUM: Thursday, May 14, 2009

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 ARTICLE 3 – QUALIFICATIONS OF BIDDERS

CLARIFICATION: Schedule B bidders must be prequalified in accordance with Section 13000.

1.2 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. Submitted copies shall be signed in INK.

1.3 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.

1.4 Instructions to Bidders, Page 00200.4., ARTICLE 5 – PRE-BID CONFERENCE.

Pre-bid conference time has been **CHANGED** from 2:00 PM to **10:00 AM**. Location and date are still the same.

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

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

1.6 Bid Form, Pages 00410.3-6,

SPECS - **DELETE** pages and **REPLACE** with provided Bid Forms "**Addendum 1 – 00410.3-6**".

PLANS - **DELETE** pages 3 & 4 of 7 in the plans and replace with revised sheets.

CLARIFICATION: Project quantities and units were corrected in both schedules A & B.

Under Article 7, the requirement for "Bidders statement of Qualifications" to be submitted with the bid was removed. Owner still reserves the right to request in accordance with Section 00200, Article 3.

Seed mixes were specified for Schedule A & B. Quantities for seed mixes were split in the bid form for Schedule A. Seed mixes shall be per section 70 of the Rapid City Standard Specifications for Public Works Construction, 2007 Edition.

Updated estimate of quantity sheets for the plans are provided to correspond with the Bid Form.

1.7 PLANS, **ADD Plan Sheet PK1** to the plans. 87 Ton of Asphalt Concrete Composite has been added to Schedule B.

1.8 Section 13000, 1.6.5 – **DELETE** (6" thick) and **REPLACE** with (4" thick)


CLARIFICATION to correspond with 3.3.E. Floor thickness shall be a minimum of 4" thick per AWWA D110.

1.9 Section 13000, 3.2.C – **ADD** the following (**Provide a minimum of 6" thick granular leveling base of uniformly graded crushed rock graded from ¾" US Sieve downward with 100% passing the 1" US Sieve and no more than 8% passing the No. 200 US Sieve.**)

1.10 Agreement, Page 00521.2, 4.02 Days to achieve Substantial Completion and final Payment.

It is the intent of the Owner to award the contract and issue a Notice to Proceed by June 9, 2009.

CETEC Engineering Services, Inc.

By: 
Rich Marsh, P.E., Project Manager

Date: 5-14-09

D. Bidder has not sought by collusion to obtain for itself any advantage over any other Bidder or over Owner.

ARTICLE 5 - BASIS OF BID

5.01 Bidder will complete the Work in accordance with the Contract Documents for the following price(s):

BID SCHEDULE A – 16" PVC Low-Zone Water Main

Bid Item	Item Description	Project Quantity	Units	Unit Price	Extended Price
1	Mobilization	1	LS		
2	Traffic Control	1	LS		
3	Incidental Work	1	LS		
4	Remove Asphalt Concrete	261	SY		
5	Remove Concrete Approach Pavement	14	SY		
6	Remove Concrete Curb and Gutter	52	LF		
7	Remove RC Pipe Culvert	162	LF		
8	Remove CM Pipe Culvert	24	LF		
9	Remove Barb Wire Fence	970	LF		
10	4" PVC Drain Piping (ASTM D-3034, SDR-35)	120	LF		
11	4" PVC Drain Piping Cleanout	1	EA		
12	6" PVC Drain Piping (ASTM D-3034, SDR-35)	26	LF		
13	6" CI Flap Gate	1	EA		
14	15" PVC Drain Piping (ASTM D-3034, SDR-35)	24	LF		
15	6" PVC Water Main	65	LF		
16	8" PVC Water Main (Class 160, SDR-26)	24	LF		
17	8" Tideflex valve	1	EA		
18	10" PVC Water Main (C-900, Class 150)	40	LF		
19	12" PVC Water Main (C-900, Class 150)	36	LF		
20	16" PVC Water Main (C-905, DR 25)	3940	LF		
21	6" Gate Valve with Box	1	EA		
22	8" Gate Valve with Box	1	EA		
23	10" Gate Valve with Box	2	EA		
24	12" Gate Valve with Box	4	EA		
25	16" Gate Valve with Box	6	EA		
26	6"- 45° Pipe Bend	1	EA		
27	10"- 11.25° Pipe Bend	2	EA		
28	10"- 45° Pipe Bend	2	EA		
29	16"- 11.25° Pipe Bend	10	EA		
30	16"- 22.5° Pipe Bend	5	EA		
31	16"- 45° Pipe Bend	2	EA		
32	16"- 90° Pipe Bend	3	EA		
33	6" Restrained Pipe Coupling	7	EA		
34	8" Restrained Transition Coupling	1	EA		
35	10" Restrained Pipe Coupling	2	EA		
36	12" Restrained Pipe Coupling	2	EA		
37	10" x 12" Increaser	1	EA		
38	12" x 16" Increaser	1	EA		

Bid Item	Item Description	Project Quantity	Units	Unit Price	Extended Price
39	12" x 12" Cross	1	EA		
40	16" x 16" Cross	1	EA		
41	16" x 6" Tee	2	EA		
42	10" x 6" Tee	2	EA		
43	10" Pipe Plug	1	EA		
44	16" Pipe Plug	2	EA		
45	Fire Hydrant w/aux gate valve	3	EA		
46	Water Main Encasement	43	LF		
47	48" Dia. Manhole w/Frame & lid	3	EA		
48	48" Dia. Manhole w/Frame and Grate	2	EA		
49	Air Release Valve Manhole (72" Dia.)	1	LS		
50	16" Gate Valve Manhole (72" Dia.)	1	LS		
51	SD DOT Type B Concrete Curb and Gutter	32	LF		
52	SD DOT Type P Concrete Curb and Gutter	20	LF		
53	SD DOT Type A PCC Approach Pavement	14	SY		
54	SD DOT Type 1 ROW Fence (Includes PP & gates)	970	LF		
55	Contractor-Furnished Borrow	150	CY		
56	Type 2 Foundation Material	100	TON		
57	Base Course	123	TON		
58	Gravel Surfacing	187	TON		
59	Asphalt Concrete Composite Patching	90	TON		
60	18" Gasketed RCP	24	LF		
61	15" RC Pipe	34	LF		
62	15" RCP Flared Ends	2	EA		
63	18" RC Pipe	912	LF		
64	18" RCP Flared End	1	EA		
65	Reset 18" RCP Flared End	1	EA		
66	15" CM Pipe	26	LF		
67	15" CMP Flared Ends	2	EA		
68	Concrete Collars	4	EA		
69	Pipe Bollards	8	EA		
70	Altitude Valve Vault	1	EA		
71	Seeding, Fertilize & Mulch (Non-irrigated Lawn Mix)	11,000	SY		
72	Seeding, Fertilize & Mulch (Road Ditch Mix)	3,500	SY		
73	Tank Overflow Inlet with Grate	1	EA		
74	Class II Riprap w/fabric	62	TON		
75	6" PVC Conduit for Utility Trench	90	LF		
76	Utility Trenching	220	LF		
77	Compost Filter Sock	140	LF		
BID SCHEDULE A BID PRICE:					

BID SCHEDULE A BID PRICE (words): _____

BID SCHEDULE B – 1.85-MG Concrete Water Storage Tank

Bid Item	Item Description	Project Quantity	Units	Unit Price	Extended Price
1	Mobilization & Staging Area Maintenance/Restoration	1	LS		
2	Incidental Work	1	LS		
3	Remove Barb Wire Fence	425	LF		
4	1.8 MG Water Tank, Appurtanences, & Tank Mixing System	1	LS		
5	Non Expansive Engineered Fill	4,900	TON		
6	Tank Site & Access Road Excavation/Grading	1	LS		
7	Waste Material Disposal	7,800	CY		
8	Gravel Surfacing	122	TON		
9	SDDOT Type 1 ROW Fence (includes post panels & gates)	750	LF		
10	6' Chainlink Fence with gates (Brown Vinyl Coated)	810	LF		
11	1.5"-3" Rock (Temporary Vehicle Tracking Control)	30	TON		
12	18" CM Pipe	24	LF		
13	Compost Filter Sock	800	LF		
14	Temporary Sediment Trap	1	LS		
15	Class II Rip Rap w/Fabric	55	TON		
16	Seed, Fertilize & Mulch (Road Ditch Mix)	15,000	SY		
17	Turf Reinforcement Mat	324	SY		
18	Asphalt Concrete Composite	87	TON		
19	Project Sign	1	LS		
BID SCHEDULE B BID PRICE:					

BID SCHEDULE B BID PRICE (words): _____

BID SUMMARY

SCHEDULE A BID PRICE (words): _____ (\$ _____)
 SCHEDULE B BID PRICE (words): _____ (\$ _____)
 TOTAL OF ALL BID PRICES (words): _____ (\$ _____)

- A. Unit Prices have been computed in accordance with paragraph 11.03.A of the General Conditions.
- B. Bidder acknowledges that estimated quantities are not guaranteed, and are solely for the purpose of comparison of Bids, and final payment for all Unit Price Bid items will be based on actual quantities, determined as provided in the contract Documents.
- C. Bids shall include all applicable State and Municipal Sales and Use Taxes on materials, and State and Municipal Excise Taxes, and all other applicable State, Local or Federal Taxes or Fees that will affect the amount of the Bid.
- D. It is understood that this project will be bid in two (2) schedules. Schedule A and Schedule B.
- E. This project contains two (2) schedules of work and the Owner reserves the right to award the project under two (2) separate Contracts based on the lowest responsible bidder of each schedule.

- F. Schedule B Bidder must be prequalified in accordance with section 13000.
- G. Bidders are not required to bid both schedules of work.
- H. The Owner reserves the right to reject any or all bids within 30 days of bid opening.

ARTICLE 6 - TIME OF COMPLETION

- 6.01 Bidder agrees that the Work will be substantially complete and will be completed and ready for final payment in accordance with paragraph 14.07.B of the General Conditions on or before the dates or within the number of calendar days indicated in the Agreement.
- 6.02 Bidder accepts the provisions of the Agreement as to liquidated damages in the event of failure to complete the work within the Contract Times.

ARTICLE 7 - ATTACHMENTS TO THIS BID

- 7.01 The following documents are attached to and made a condition of the Bid:
 - A. Required Bid security in the form of a Bid Bond (EJCDC No. C-430) or Certified Check (circle type of security provided);
 - B. If Bid amount exceeds \$10,000, signed Compliance Statement (RD 400-6). Refer to specific equal opportunity requirements set forth in paragraph 18.10 of the General Conditions;
 - C. If Bid amount exceeds \$25,000, signed Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion - Lower Tier Covered Transactions (AD-1048);
 - D. If Bid amount exceeds \$100,000, signed RD Instruction 1940-Q, Exhibit A-1, Certification for Contracts, Grants, and Loans. Refer to paragraph 18.11 of the General Conditions;
 - E. Tabulation of Subcontractors and Suppliers.

ARTICLE 8 - DEFINED TERMS

- 8.01 The terms used in this Bid with the initial capital letters have the meanings indicated in the Instructions to Bidders, the General Conditions, and the Supplementary Conditions.