

June 14, 2022

**RE: Water Treatment Plant
Springfield, South Dakota
SPN #15627**

BID LETTING: Tuesday, June 28, 2022 @ 2:00 PM

ADDENDUM NUMBER 1

The following modifications are to be made to the plans and specifications for the Water Treatment Plant Project.

Section C-410, Bid Form:

Replace the Bid Form with the attached pages. The ground storage tank and related items are separated from the Contract. The intent is to allow the ground storage tank to be removed from the Contract if necessary for the adequacy of available funding. The ground storage tank, if removed from the Contract, would be rebid as a separate Contract with subsequent funding.

Section C-200, Instructions to Bidders:

Paragraph 13.02 B: Delete the paragraph and replace with the following:

B. The bid will be awarded as one contract based on Bid Schedule A plus the Alternate Bid Schedule without the alternate bid item.

Section 04 22 00, Concrete Masonry Units, Paragraph 2.02 A:

Paragraph 2.02 A: Include County Materials Corporation from Hudson, WI, as an approved equal.

Section 07 61 00, Metal Roofing and Wall Panels:

Paragraph 2.01 A: Include Firestone UC-3 panel as an approved equal.

Paragraph 2.02 D: Include Firestone Clad Gard SA as an approved equal.

Divisions 22 through 27:

Refer to attached sheet by West Plains Engineering.

Section 33 16 24, Epoxy-Coated Bolted Steel Tank:

Paragraph 1.03 E: Include Superior Tank Company as an approved equal.

Section 43 24 00, Line Shaft Turbine Pumps:

Paragraph 1.07 B: Revise the TDH to 93 ft.

Paragraph 2.01 C: Include Model 12CLC by Goulds as an approved equal.

Add Paragraph 2.01 D 3. A stainless steel basket strainer shall be mounted to the bottom of the bowl assembly and be appropriately sized for the flow conditions.

Section 46 21 56, Intake Screen:

Paragraph 2.02 B 1: Revise the pressure drop to 0.56 psi.

Paragraph 2.02 F 3: Revise the screen material to 90% copper and 10% nickel.

Sheet P102

Note the center of the pump pipe is 1.83 feet from the floor.

Sheet E8

Refer to the attached sheet by West Plains Engineering.

All other items of the plans and specifications remain unchanged.



Camden A. Hofer

Camden A. Hofer, Project Engineer
Schmucker, Paul, Nohr & Associates

The undersigned hereby acknowledges receipt of Addendum Number 1 to the plans and specifications for the *Springfield Water Treatment Plant Project*.

FIRM NAME _____
BY _____
TITLE _____
DATE _____

ATTACH THIS SIGNED ADDENDUM NO. 1 TO THE BID FORM WHEN SUBMITTING.

N. RD 1940-Q Certification for Contracts, Grants, and Loans

O. RD Disclosure of Lobbying Activities

ARTICLE 3—BASIS OF BID—LUMP SUM BID AND UNIT PRICES

3.01 *Unit Price Bids*

A. Bidder will perform the following Work at the indicated unit prices:

**Springfield Water Treatment Plant
SPN #15627**

BID SCHEDULE A:			UNIT PRICE	TOTAL PRICE
Item	Description	Quantity		
1	Mobilization	1 LS	\$	\$
2	Project Sign	1 EA		
3	Miscellaneous Removals (Fences, Walls, Valve Boxes, Manholes, Pipe, Concrete and Related Items)	1 LS	\$	\$
4	Partially Remove Clear Well and Backfill	1 LS	\$	\$
5	Tree Removal and Disposal	1 LS	\$	\$
6	Remove and Salvage for Owner Chain Linked Fence	533 LF	\$	\$
7	10" Raw Water Pipe	457 LF	\$	\$
8	10" Water Pipe	89 LF	\$	\$
9	8" Water Pipe	44 LF	\$	\$
10	10" Drain Pipe	74 LF	\$	\$
11	8" Drain Pipe	431 LF	\$	\$
12	4" Drain Pipe	74 LF	\$	\$
13	4" Sanitary Service with Wye and Connections to 8" Sewer Main	1 LS	\$	\$
14	Drain Manhole	2 EA	\$	\$
15	Manhole Access Tee	1 EA	\$	\$
16	8" Tee	1 EA	\$	\$
17	10" 90° Bend	2 EA	\$	\$
18	8" 45° Bend	1 EA	\$	\$
19	10" 22.5° Bend	1 EA	\$	\$
20	10" 45° Bend	2 EA	\$	\$
21	10" x 8" Reducer	2 EA	\$	\$
22	8" Connection to Water Main	2 EA	\$	\$
23	36" Storm Sewer	47 LF	\$	\$
24	48" Storm Sewer	181 LF	\$	\$

EJCDC® C-410, Bid Form for Construction Contract.

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Modified to include RD edits from RUS Bulletin 1780-26 (6/16/2020).

Bid Schedule A, Continued

25	Plant Under Floor Drain Piping	1 LS	\$	\$
26	Plant Under Floor Water Piping	1 LS	\$	\$
27	Plant Building with Concrete, Finishes and Related Items	1 LS	\$	\$
28	Building Plumbing	1 LS	\$	\$
29	Building Electrical	1 LS	\$	\$
30	Automatic Stand-By Generator	1 LS	\$	\$
29	Building HVAC	1 LS	\$	\$
30	Install Assigned Equipment	1 EA	\$	\$
31	Furnish Davit Crane with Wheel Base	1 EA	\$	\$
32	Process Piping, Valves, Fittings, Supports and Related Items	1 LS	\$	\$
33	Chemical Feed Systems	1 LS	\$	\$
34	Concrete Curb and Gutter	335 LF	\$	\$
35	6" Concrete Approach Pavement	775 SY	\$	\$
36	Concrete Fillet Section	10 SY	\$	\$
37	Site Grading - Fill Material	7,975 CY	\$	\$
38	Site Grading - Cut Material	3,370 CY	\$	\$
39	Gravel Surfacing or Base Course	1340 TN	\$	\$
40	Asphalt Surfacing	240 TN	\$	\$
41	Topsoil, Seed, Fertilize & Mulch	1 LS	\$	\$

Intake Facility

42	Intake Screen, Structure, Shroud and Related Items	1 LS	\$	\$
43	Pipeline Concrete Weights and Anchors	1 LS	\$	\$
44	10" Site Piping	78 LF	\$	\$
45	10" Cross	1 EA	\$	\$
46	10" Tee	1 EA	\$	\$
47	10" 90° Bend	2 EA	\$	\$
48	10" 45° Bend	1 EA	\$	\$
49	10" 11.25° Bend	1 EA	\$	\$
50	10" x 12" Reducer	1 EA	\$	\$
51	Connect to 12" Pipe	1 EA	\$	\$
52	10" Gate Valve with Box	4 EA	\$	\$

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Bid Schedule A (Intake Facility), Continued

53	Raw Water Line into River	93 LF	\$	\$
54	3" Drain Pipe	30 LF	\$	\$
55	2" Pipe into the River	113 LF	\$	\$
56	1" Chemical Feed Pipe into the River	120 LF	\$	\$
57	Furnish and Install Intake Manhole	1 LS	\$	\$
58	Furnish and Install Intake Pumps	2 EA	\$	\$
59	Chemical Feed System	1 LS	\$	\$
60	Furnish and Install Air Supply System	1 LS	\$	\$
61	Interior Piping, Valves, Fittings and Appurtenances	1 LS	\$	\$
62	Building with Concrete Footings, Floor, Finishes and Related Items	1 LS	\$	\$
63	6" Concrete Approach Pavement	78 SY	\$	\$
64	Building Electrical	1 LS	\$	\$
65	Building HVAC	1 LS	\$	\$
66	Silt Fence	140 LF	\$	\$
67	Bank Riprap	70 TN	\$	\$
68	Fabric Filter for Riprap	125 SY	\$	\$
Total Bid Schedule A				\$

Alternate Bid Schedule: Ground Storage Tank

1	Mobilization	1 LS	\$	\$
2	Ground Storage Tank Water and Drain Piping	1 LS	\$	\$
3	Drain Tile Manhole with Drain Tile System Around Ground Storage Tank	1 LS	\$	\$
4	Ground Storage Tank Foundation and Floor Slab	1 LS	\$	\$
5	Minimum 120,000-Gallon Epoxy Coated Steel Bolted Ground Storage Tank	1 LS	\$	\$
6	2" Ground Storage Tank Insulation and Aluminum Jacket	1 LS	\$	\$
Total Alternate Bid Schedule Items				\$
Total Bid Schedule A with Alternate Bid Schedule				\$

Alternate Item

A1	Upgrade to Minimum 120,000-Gallon Glass Lined Steel Bolted Ground Storage Tank	1 LS	\$	\$
Total Alternate Bid Schedule with Alternate Item				\$
Total Bid Schedule A and Alternate Bid Schedule with Alternate Item				\$

Date: 6/13/2022

Project: Springfield WTP

To: Camden Hofer

Project #: BS20068

From: Todd Weidner, Connor Swiontek

Project Location: Springfield, SD

Addendum Number: 1

To: All prime contract bidders and all others to whom Drawings and Specifications have been issued by the Engineer. Acknowledge receipt of the Addendum by inserting its number and date on the Bid Form. Failure to do so may subject bidder to disqualification. This Addendum forms a part of the Contract Documents. It modifies them as follows:

Product Approvals

The manufacturers and products, which are listed in the following texts, are approved for bidding. Final acceptance is contingent upon receipt and approval of final shop drawings. Manufacturer shall conform to all warranties, performances, size, etc., as the item specified. The burden of proof of the merit of the proposed substitution is upon the proposer.

Section	Description	Manufacturer
26 2200	Transformers	MGM
26 3213	Engine Generators	Generac
23 5400	Condensing Units	Lennox
23 8126.3	Small Cap. Split Systems	Lennox

Drawings

Sheet E8

1. See generator on 1-line: delete size reference.
2. See note 4: breaker shall be 400 Amp.
3. See emergency feeder to ATS: shall be 400Amp at 100% rating LSI.

END OF DOCUMENT – TW/CS

