

**August 30, 2024**

**RE: WEST STORM SEWER IMPROVEMENTS  
EMERY, SOUTH DAKOTA  
SPN #16163**

**BID LETTING: WEDNESDAY, SEPTEMBER 4, 2024 @ 2:00 PM**

***ADDENDUM NUMBER 2***

The following modifications are to be made to the plans and specifications for the West Storm Sewer Improvements Project.

**Section C-410 Bid Form:**

A revised Page 3 of the Bid Form is included with this addendum. The quantity of storm inlets is changed to 15.

**SECTION 33 14 13 WATER DISTRIBUTION PIPING:**

**Paragraph 2.02 shall be replaced by the following:**

**2.02. DUCTILE IRON FITTINGS**

- A. Ductile iron fittings shall conform to the requirements of ANSI Specifications A21.10 or A21.53.
- B. Ductile iron fittings to be installed underground shall be mechanical joint or push-on joint type conforming to the requirements of ANSI A21.11 unless shown otherwise. Bolts and nuts shall be stainless steel.
- C. All ductile iron fittings shall be lined with cement mortar in accordance with ANSI Specification A21.4. Fittings to be installed in buried locations shall have a coal tar varnish coating not less than 1 mil. thick.
- D. Low density polyethylene encasement material shall have a minimum thickness of not less than 8 mils. The polyethylene material shall be marked and installed according to AWWA C105-99 or latest revision thereto.

**Paragraph 2.08 shall be added:**

**2.08 WATER SERVICE PIPE**

- A. Water service pipe to be installed from the water main piping shall be Class 200 or better Polyethylene (PE) pipe, unless noted in the plans. Pipe shall conform to ASTM D 2239.

**Paragraph 2.09 shall be added:**

**2.09 SERVICE SADDLES**

- A. Water service saddles shall be the single band-all stainless steel saddle. Studs shall be stainless steel with stainless steel washers and coated nuts. Taps shall be AWWA stainless steel. Gaskets shall be Buna-N D2000 Rubber. Bands shall be stainless steel.
- B. Saddle band shall be stainless steel with a minimum width of 2". Nuts, washers and bolts shall be Type 304 Stainless Steel.
- C. Water service saddles shall be Style FS313 Stainless Steel as manufactured by Ford Meter Box Company, Inc., Romac Industries Style 306 or approved equal.

**Paragraph 2.10 shall be added:**

**2.10 CORPORATION STOPS**

- A. Corporation stop valves shall be ball type valves of the size as shown on the plans or as directed by the Engineer. Valves shall be as manufactured by Ford Meter Box Company, Inc., A.Y. McDonald Manufacturing Co., Mueller Company or engineer approved equal.
- B. Corporation stop valves shall conform to the requirements of AWWA C800.
- C. Inlet threads of the corporation stop shall be AWWA Type CC. Outlet connection shall be furnished with pack-joint connections

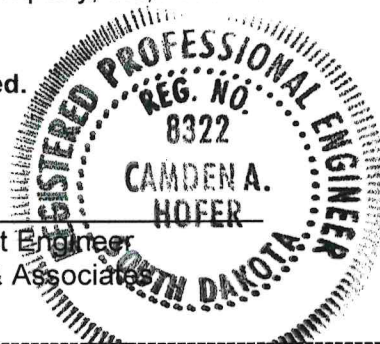
**Paragraph 2.11 shall be added:**

**2.11 MISCELLANEOUS COUPLINGS**

- D. Couplings for water service pipe and tubing shall be brass body with pack joint connections on both ends. Pack-joint connections shall be appropriate for the service line materials size and type to be connected.
- E. Couplings shall be as manufactured by Ford Meter Box Company, Inc, A.Y. McDonald Manufacturing Co., Mueller Company or Engineer approved equal.

**All other items of the plans and specifications remain unchanged.**

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



The undersigned hereby acknowledges receipt of Addendum Number 2 to the plans and specifications for the *EMERY WEST STORM SEWER*.

FIRM NAME \_\_\_\_\_  
 BY \_\_\_\_\_  
 TITLE \_\_\_\_\_  
 DATE \_\_\_\_\_

ATTACH THIS SIGNED ADDENDUM NO. 2 TO THE BID FORM WHEN SUBMITTING.

**Emery West Storm Sewer  
Bid Form  
Bid Schedule A, Continued**

<b>Item</b>	<b>Description</b>	<b>Quantity</b>	<b>Unit Price</b>	<b>Total Price</b>
26	Furnish and Install 24" RCP (0-8')	2,147 LF		
27	Furnish and Install 24" RCP (8-10')	512 LF		
28	Furnish and Install 24" RCP (10-12')	901 LF		
29	Furnish and Install 24" RCP (12-14')	1,579 LF		
30	Furnish and Install 24" RCP (14-16')	983 LF		
31	Furnish and Install 24" RCP (16-18')	225 LF		
32	Furnish and Install 48" Storm Manhole (0-8')	14 EA		
33	Extra Depth Storm Sewer Manhole	24.1 VF		
34	Furnish and Install 60" Storm Manhole	3 EA		
35	Furnish and Install 2'x3' Storm Inlet	15 EA		
36	Furnish and Install 15"x12" RCP Tee	1 EA		
37	Furnish and Install 18"x15" RCP Tee	3 EA		
38	Furnish and Install 24"x15" RCP Tee	1 EA		
39	Furnish and Install 24"x18" RCP Tee	1 EA		
40	Furnish and Install 15" RCP Flared End	1 EA		
41	Furnish and Install 18" RCP Flared End	1 EA		
42	Furnish and Install 24" RCP Flared End	1 EA		
43	Connect to Existing Drain Tile	6 EA		
44	Connect to Existing Storm Sewer	2 EA		
45	Street Excavation	1,140 CY		
46	Gravel Base Course	740 TN		
47	6" Gravel Surfacing	120 TN		
48	8" Gravel Surfacing	910 TN		
49	3" Asphalt Surfacing	390 TN		
50	Geotextile Seperator Fabric	2,075 SY		