



**April 9, 2018**

**RE: PHASE 2 UTILITY IMPROVEMENTS  
MILLER, SOUTH DAKOTA  
SPN #14842**

**BID LETTING: THURSDAY, APRIL 12, 2018 @ 3:33 PM**

***ADDENDUM NUMBER 2***

The following modifications are to be made to the plans and specifications for the Phase 2 Utility Improvements Project.

Note on **Addendum Number 1** that the day of bid letting was incorrectly listed as Wednesday.

**Bid Form**

Replace Pages 7, 11, 12 and 14 in the Bid Form with the attached revised pages. The following changes were made:

1. Item 24 in Bid Schedule A was changed to units of LF.
2. The quantity of manholes was updated.
3. The unclassified excavation quantity was updated for both bid schedules.
4. The asphalt binder is separately itemized on Bid Schedule A. The asphalt paving and overlay shall be bid as asphalt mix in place with no binder. The unit price of asphalt binder will be based on the total tonnage of all composite asphalt mix used for this project. An increase or decrease in binder price will be negotiated upon a change in binder price. Invoices showing the price on which the bid price is based and the current price will be required to prove the change in price. The binder price adjustment can be assessed no more frequent than annually.
5. The lump sum traffic control was deleted for Bid Schedule B.

**Section 02226, Bored Road Crossings, Paragraph 2.02 B shall be added following 2.02 A:**

B. Sewer service pipe is excluded from this section.

**Section 02500, Paving and Surfacing, Paragraph 2.02 G:**

Revise the asphalt cement to non-poly-modified 64-22.

**Section 02667, Mechanical Thrust Restraints, Paragraph 2.03 A:**

Add Tyler Union TufGrip as an approved equal.

**Plan Sheet 79**

Delete "RCP" on the profile view of the existing sanitary pipe.

All other items of the plans and specifications remain unchanged.



A handwritten signature in blue ink that reads "Camden A. Hofer".

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

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The undersigned hereby acknowledges receipt of Addendum Number 2 to the plans and specifications for the *MILLER PHASE 2 UTILITY IMPROVEMENTS*.

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

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

**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: Wastewater**

Item	Description	Quantity	UNIT PRICE	TOTAL PRICE
1	Remove and Dispose of Existing Manhole	23 EA	\$	\$
2	Remove and Dispose of Existing Manhole Casting and Cone and Fill with Compacted Granular Material	3 EA	\$	\$
3	4" Sanitary Force Main	115 LF	\$	\$
4	6" Sanitary Sewer	10 LF	\$	\$
5	8" Sanitary Sewer Pipe (0ft-10ft)	2,365 LF	\$	\$
6	8" Sanitary Sewer Pipe (0ft-10ft) - Water Main Rated	392 LF	\$	\$
7	8" Sanitary Sewer Pipe (10ft-12ft)	4,429 LF	\$	\$
8	8" Sanitary Sewer Pipe (12ft-14ft)	3,163 LF	\$	\$
9	8" Sanitary Sewer Pipe (14ft-16ft)	1,979 LF	\$	\$
10	8" Sanitary Sewer Pipe (16ft-18ft)	1,033 LF	\$	\$
11	8" Sanitary Sewer Pipe (16ft-18ft) - Restrained Including Steel Casing Installed by Jacking and Related Items	120 LF	\$	\$
12	Plug Existing Sewer Under Railroad and Fill With Flowable Fill	1 LS	\$	\$
13	8" Sanitary Sewer Pipe (18ft-20ft)	531 LF	\$	\$
14	12" Sanitary Sewer Pipe (0ft-10ft)	10 LF	\$	\$
15	15" Sanitary Sewer Pipe (0ft-10ft)	25 LF	\$	\$
16	18" Sanitary Sewer Pipe (10ft-12ft)	111 LF	\$	\$
17	18" Sanitary Sewer Pipe (12ft-14ft)	15 LF	\$	\$
18	18" Sanitary Sewer Pipe (14ft-16ft)	10 LF	\$	\$
19	24" Sanitary Sewer Pipe (0ft-10ft)	104 LF	\$	\$
20	Clean, Inspect and Pre-rehabilitation Televising of Sewer	484 LF	\$	\$
21	Cut Protruding Tap, Offset Joints, Mineral Deposits, etc.	19 EA	\$	\$
22	15" Cured-in-Place Pipe Liner	484 LF	\$	\$
23	Sewer Service Connection to 15" Liner	10 EA	\$	\$
24	Sewer Service Pipe (Alley)	130 LF	\$	\$
25	Post TV Inspection of Sewer	14,771 LF	\$	\$
26	Trench Stabilization for High Groundwater	500 TN	\$	\$
27	Sanitary Sewer Manholes to 10 Feet	39 EA	\$	\$
28	Sanitary Manhole Inside Drop Assembly	7 EA	\$	\$

**BID SCHEDULE A: Surfacing and Miscellaneous**

Item	Description	Quantity	UNIT PRICE	TOTAL PRICE
105	Mobilization	1 LS	\$	\$
106	Remove, Salvage and Replace Street Sign	1 EA	\$	\$
107	Remove and Dispose of Tree (6" to 18" Diameter)	5 EA	\$	\$
108	Mill and Salvage Asphalt/Blotter Surface with Base	42,197 SY	\$	\$
109	Remove and Dispose of Asphalt/Blotter Surface without Milling	42 SY	\$	\$
110	1.5" Mill and Salvage Asphalt	1,811 SY	\$	\$
111	Separate Mobilizations for Milling	5 EA	\$	\$
112	Remove and Salvage Gravel Surfacing	697 CY	\$	\$
113	Remove and Dispose of Geotextile Fabric	2,198 SY	\$	\$
114	Remove and Dispose of Concrete	962 SY	\$	\$
115	Remove and Dispose of Concrete Curb & Gutter	250 LF	\$	\$
116	Petroleum Contaminated Soil Removal, Segregation, Hauling, Disposal and Related Costs	100 TN	\$	\$
117	Full Depth Concrete Saw Cut	1,232 LF	\$	\$
118	Full Depth Asphalt/Blotter Saw Cut	5,315 LF	\$	\$
119	Remove, Salvage and Replace Landscape Rock	20 SY	\$	\$
120	4" Concrete Sidewalk	5,148 SF	\$	\$
121	6" Concrete Approach	192 SY	\$	\$
122	Valley Gutter	428 SY	\$	\$
123	6" Fillet Section	31 SY	\$	\$
124	Concrete Curb and Gutter	186 LF	\$	\$
125	Unclassified Excavation	16,277 CY	\$	\$
126	Geotextile Fabric Separator	7,137 SY	\$	\$
127	Place Recycled Millings	42,703 SY	\$	\$
128	Fine Grading of Base Material	42,703 SY	\$	\$
129	Gravel Base Course	6,082 TN	\$	\$
130	4" Gravel Surfacing	2,421 TN	\$	\$
131	Place Salvaged Gravel Surfacing	537 CY	\$	\$
132	6" Thickened Edge Concrete Paving	144 SY	\$	\$
133	8" Asphalt Paving	380 TN	\$	\$
134	6" Asphalt Paving	333 TN	\$	\$

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

Deletions by Engineer are indicated by strike through, Additions are indicated by underline  
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**BID SCHEDULE A: Surfacing and Miscellaneous, Cont.**

<b>Item</b>	<b>Description</b>	<b>Quantity</b>	<b>UNIT PRICE</b>	<b>TOTAL PRICE</b>
135	5" Asphalt Paving	24 TN	\$	\$
136	3.5" Asphalt Paving	450 TN	\$	\$
137	3" Asphalt Paving	712 TN	\$	\$
138	2" Asphalt Paving	3,978 TN	\$	\$
139	1.5" Asphalt Overlay	423 TN	\$	\$
140	Asphalt Binder on the Basis of Composite Mix in Place	6,576 TN	\$	\$
141	Separate Mobilizations for Asphalt Surfacing	5 EA	\$	\$
142	Traffic Control	1 LS	\$	\$
143	Traffic Control, Miscellaneous	1 LS	\$	\$
144	Water Used for Construction Purposes	700 kGal	\$	\$
145	Deduction for City Billing of Water	700 kGal	\$ -3.00	\$ (2,100.00)
146	4" White Pavement Marking Paint	1,940 LF	\$	\$
147	4" Yellow Pavement Marking Paint	3,426 LF	\$	\$
148	24" White Cold Applied Plastic Pavement Markings	220 LF	\$	\$
149	Painted Handicapped Marking	1 EA	\$	\$
150	Inlet Protection	44 EA	\$	\$
151	Miscellaneous Erosion Control	1 LS	\$	\$
152	Seeding	14,546 SY	\$	\$
<b>Total for Bid Schedule A: Surfacing and Misc.</b>				\$
<b>Total for Bid Schedule A</b>				\$

**BID SCHEDULE B: Surfacing and Miscellaneous**

Item	Description	Quantity	UNIT PRICE	TOTAL PRICE
25	Mobilization	1 LS	\$	\$
26	Remove, Salvage and Replace Street Sign	1 EA	\$	\$
27	Mill and Salvage Asphalt/Blotter Surface with Base	2,370 SY	\$	\$
28	Remove and Dispose of Geotextile Fabric	1,855 SY	\$	\$
29	Remove and Dispose of Concrete	60 SY	\$	\$
30	Full Depth Concrete Saw Cut	72 LF	\$	\$
31	Full Depth Asphalt/Blotter Saw Cut	1,274 LF	\$	\$
32	4" Concrete Sidewalk	117 SF	\$	\$
33	6" Concrete Approach	40 SY	\$	\$
34	Unclassified Excavation	1,080 CY	\$	\$
35	Geotextile Fabric Separator	1,855 SY	\$	\$
36	Place Recycled Millings	2,370 SY	\$	\$
37	Fine Grading of Base Material	2,370 SY	\$	\$
38	Gravel Base Course	323 TN	\$	\$
39	4" Gravel Surfacing	714 TN	\$	\$
40	2" Asphalt Paving	275 TN	\$	\$
41	Traffic Control, Miscellaneous	1 LS	\$	\$
42	Inlet Protection	7 EA	\$	\$
43	Miscellaneous Erosion Control	1 LS	\$	\$
44	Seeding	7,735 SY	\$	\$
<b>Total for Bid Schedule B: Surfacing and Misc.</b>				\$
<b>Total for Bid Schedule B</b>				\$