

Utility Improvements Phase 1
 Gregory, South Dakota Bid Date: April 10 2024
 SPN #15247

BID SCHEDULE A: Wastewater

			Northern Plains LLC 1102 W. Iowa Street Winner, SD 57580		R & R Excavating Inc. 1149 Highway 22 S. Hutchinson, MN 55350		H & W Contracting LLC 3416 W. Hovland Drive Sioux Falls, SD 57107		Engineer's Estimate	
Item	Description	Quantity	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
1	Remove and Dispose of Existing Manhole	41 EA	\$500.00	\$20,500.00	\$1,157.25	\$47,447.25	\$800.00	\$32,800.00	\$800.00	\$32,800.00
2	6" Sanitary Sewer	139 LF	\$67.00	\$9,313.00	\$47.58	\$6,613.62	\$25.00	\$3,475.00	\$55.00	\$7,645.00
3	8" Sanitary Sewer Pipe (0'-10')	6251 LF	\$73.00	\$456,323.00	\$95.42	\$596,470.42	\$88.00	\$550,088.00	\$75.00	\$468,825.00
4	8" Sanitary Sewer Pipe (10'-12')	4285 LF	\$74.00	\$317,090.00	\$95.19	\$407,889.15	\$91.00	\$389,935.00	\$80.00	\$342,800.00
5	8" Sanitary Sewer Pipe (12'-14')	2911 LF	\$83.00	\$241,613.00	\$99.84	\$290,634.24	\$101.00	\$294,011.00	\$85.00	\$247,435.00
6	8" Sanitary Sewer Pipe (14'-16')	965 LF	\$88.00	\$84,920.00	\$106.79	\$103,052.35	\$108.00	\$104,220.00	\$90.00	\$86,850.00
7	8" Sanitary Sewer Pipe (16'-18')	786 LF	\$120.00	\$94,320.00	\$109.34	\$85,941.24	\$118.00	\$92,748.00	\$100.00	\$78,600.00
8	8" Sanitary Sewer Pipe (0'-10') Alley	1761 LF	\$108.00	\$190,188.00	\$119.17	\$209,858.37	\$118.00	\$207,798.00	\$100.00	\$176,100.00
9	8" Sanitary Sewer Pipe (10'-12') Alley	590 LF	\$130.00	\$76,700.00	\$123.47	\$72,847.30	\$123.00	\$72,570.00	\$105.00	\$61,950.00
10	8" Sanitary Sewer Pipe (12'-14') Alley	359 LF	\$159.00	\$57,081.00	\$122.74	\$44,063.66	\$133.00	\$47,747.00	\$110.00	\$39,490.00
11	8" Sanitary Sewer Pipe (14'-16') Alley	70 LF	\$230.00	\$16,100.00	\$183.20	\$12,824.00	\$138.00	\$9,660.00	\$115.00	\$8,050.00
12	8" Sanitary Sewer Pipe (Bored)	120 LF	\$152.00	\$18,240.00	\$218.36	\$26,203.20	\$125.00	\$15,000.00	\$175.00	\$21,000.00
13	Post TV Inspection of Sewer	18098 LF	\$3.20	\$57,913.60	\$1.85	\$33,481.30	\$2.05	\$37,100.90	\$2.00	\$36,196.00
14	Sanitary Sewer Manholes to 10 Feet	48 EA	\$6,200.00	\$297,600.00	\$8,817.06	\$423,218.88	\$5,100.00	\$244,800.00	\$4,750.00	\$228,000.00
15	Sanitary Manhole Inside Drop Assembly	1 EA	\$1,500.00	\$1,500.00	\$4,189.29	\$4,189.29	\$1,150.00	\$1,150.00	\$2,000.00	\$2,000.00
16	Additional Depth Sanitary Sewer Manhole	66 VF	\$350.00	\$23,100.00	\$348.85	\$23,024.10	\$250.00	\$16,500.00	\$350.00	\$23,100.00
17	Core Drill Manhole and Connect 8" Sewer to Manhole	2 EA	\$3,000.00	\$6,000.00	\$3,434.93	\$6,869.86	\$2,250.00	\$4,500.00	\$2,000.00	\$4,000.00
18	Connect to Existing Manhole	2 EA	\$3,000.00	\$6,000.00	\$2,567.58	\$5,135.16	\$1,200.00	\$2,400.00	\$1,250.00	\$2,500.00
19	Connect to Existing 6" to 8" Sewer Main	13 EA	\$1,000.00	\$13,000.00	\$2,091.76	\$27,192.88	\$950.00	\$12,350.00	\$1,250.00	\$16,250.00
20	8" x 4" Inserted Tee	5 EA	\$500.00	\$2,500.00	\$2,333.71	\$11,668.55	\$1,500.00	\$7,500.00	\$800.00	\$4,000.00
21	8" x 4" Sanitary Sewer Wyes	276 EA	\$320.00	\$88,320.00	\$2,258.82	\$623,434.32	\$250.00	\$69,000.00	\$400.00	\$110,400.00
22	8" x 6" Sanitary Sewer Wyes	4 EA	\$360.00	\$1,440.00	\$2,347.55	\$9,390.20	\$325.00	\$1,300.00	\$500.00	\$2,000.00
23	4" Double Cleanout Assembly	1 EA	\$600.00	\$600.00	\$647.92	\$647.92	\$475.00	\$475.00	\$750.00	\$750.00
24	Tracer Wire Access Box	229 EA	\$100.00	\$22,900.00	\$175.19	\$40,118.51	\$225.00	\$51,525.00	\$200.00	\$45,800.00
25	Tracer Wire Ground	229 EA	\$150.00	\$34,350.00	\$129.14	\$29,573.06	\$175.00	\$40,075.00	\$200.00	\$45,800.00
26	Connect to Existing Sewer Service	265 EA	\$400.00	\$106,000.00	\$106.82	\$28,307.30	\$850.00	\$225,250.00	\$800.00	\$212,000.00
27	Temporarily Connect to Existing Lift Station	1 EA	\$2,000.00	\$2,000.00	\$3,276.20	\$3,276.20	\$1,500.00	\$1,500.00	\$1,000.00	\$1,000.00
28	4" Sanitary Sewer Service Cap	22 EA	\$50.00	\$1,100.00	\$11.16	\$245.52	\$300.00	\$6,600.00	\$100.00	\$2,200.00
29	4" Sanitary Sewer Service Pipe	7230 LF	\$50.00	\$361,500.00	\$8.63	\$62,394.90	\$50.00	\$361,500.00	\$52.00	\$375,960.00
30	4" Sanitary Sewer Service Pipe (Alley)	218 LF	\$75.00	\$16,350.00	\$11.68	\$2,546.24	\$75.00	\$16,350.00	\$70.00	\$15,260.00
Subtotal Bid Schedule A: Wastewater			\$2,624,561.60		\$3,238,558.99		\$2,919,927.90		\$2,698,761.00	

Utility Improvements Phase 1
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BID SCHEDULE A: Water

			Northern Plains LLC 1102 W. Iowa Street Winner, SD 57580		R & R Excavating Inc. 1149 Highway 22 S. Hutchinson, MN 55350		H & W Contracting LLC 3416 W. Hovland Drive Sioux Falls, SD 57107		Engineer's Estimate	
Item	Description	Quantity	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
31	Remove and Dispose of Valve and Box	16 EA	\$250.00	\$4,000.00	\$90.86	\$1,453.76	\$300.00	\$4,800.00	\$150.00	\$2,400.00
32	Remove and Dispose of Fire Hydrant	13 EA	\$250.00	\$3,250.00	\$187.06	\$2,431.78	\$500.00	\$6,500.00	\$550.00	\$7,150.00
33	4" Water Main	3 LF	\$100.00	\$300.00	\$43.15	\$129.45	\$50.00	\$150.00	\$45.00	\$135.00
34	6" Water Main - Directionally Drilled	190 LF	\$120.00	\$22,800.00	\$211.33	\$40,152.70	\$90.00	\$17,100.00	\$150.00	\$28,500.00
35	6" Water Main	14,456 LF	\$52.00	\$751,712.00	\$56.68	\$819,366.08	\$60.00	\$867,360.00	\$50.00	\$722,800.00
36	6" Water Main (Alley)	2,823 LF	\$72.00	\$203,256.00	\$69.14	\$195,182.22	\$95.00	\$268,185.00	\$70.00	\$197,610.00
37	8" Water Main	615 LF	\$60.00	\$36,900.00	\$71.75	\$44,126.25	\$75.50	\$46,432.50	\$55.00	\$33,825.00
38	Steel Encasement Pipe	70 LF	\$200.00	\$14,000.00	\$334.83	\$23,438.10	\$85.00	\$5,950.00	\$200.00	\$14,000.00
39	PVC Encasement Pipe	20 LF	\$100.00	\$2,000.00	\$136.60	\$2,732.00	\$100.00	\$2,000.00	\$60.00	\$1,200.00
40	Fire Hydrant	23 EA	\$9,000.00	\$207,000.00	\$13,717.41	\$315,500.43	\$6,000.00	\$138,000.00	\$6,500.00	\$149,500.00
41	Tracer Wire Access Box	23 EA	\$100.00	\$2,300.00	\$54.21	\$1,246.83	\$225.00	\$5,175.00	\$200.00	\$4,600.00
42	Tracer Wire Grounding Rod	44 EA	\$120.00	\$5,280.00	\$129.14	\$5,682.16	\$175.00	\$7,700.00	\$200.00	\$8,800.00
43	6" Gate Valve w/ Box	60 EA	\$3,600.00	\$216,000.00	\$4,371.71	\$262,302.60	\$2,275.00	\$136,500.00	\$2,500.00	\$150,000.00
44	8" Gate Valve w/ Box	3 EA	\$4,500.00	\$13,500.00	\$6,270.34	\$18,811.02	\$3,050.00	\$9,150.00	\$3,500.00	\$10,500.00
45	6" Tee	34 EA	\$600.00	\$20,400.00	\$1,372.71	\$46,672.14	\$1,225.00	\$41,650.00	\$1,250.00	\$42,500.00
46	8" x 6" Tee	4 EA	\$670.00	\$2,680.00	\$1,573.59	\$6,294.36	\$1,400.00	\$5,600.00	\$1,500.00	\$6,000.00
47	6" x 4" Reducer	1 EA	\$900.00	\$900.00	\$717.45	\$717.45	\$700.00	\$700.00	\$750.00	\$750.00
48	8" x 6" Reducer	4 EA	\$1,000.00	\$4,000.00	\$956.59	\$3,826.36	\$850.00	\$3,400.00	\$1,000.00	\$4,000.00
49	6" Cross	1 EA	\$2,500.00	\$2,500.00	\$2,567.39	\$2,567.39	\$1,800.00	\$1,800.00	\$1,500.00	\$1,500.00
50	6" Cap	1 EA	\$800.00	\$800.00	\$467.13	\$467.13	\$500.00	\$500.00	\$500.00	\$500.00
51	6" 90° Bend	2 EA	\$1,300.00	\$2,600.00	\$926.30	\$1,852.60	\$1,000.00	\$2,000.00	\$750.00	\$1,500.00
52	6" 45° Bend	14 EA	\$1,300.00	\$18,200.00	\$870.50	\$12,187.00	\$975.00	\$13,650.00	\$750.00	\$10,500.00
53	6" 22.5° Bend	3 EA	\$1,500.00	\$4,500.00	\$854.56	\$2,563.68	\$975.00	\$2,925.00	\$750.00	\$2,250.00
54	6" 11.25° Bend	1 EA	\$1,400.00	\$1,400.00	\$860.93	\$860.93	\$975.00	\$975.00	\$750.00	\$750.00
55	8" Cross	1 EA	\$2,800.00	\$2,800.00	\$2,875.10	\$2,875.10	\$2,050.00	\$2,050.00	\$2,000.00	\$2,000.00
56	8" 45° Bend	2 EA	\$1,500.00	\$3,000.00	\$1,058.63	\$2,117.26	\$1,125.00	\$2,250.00	\$1,000.00	\$2,000.00
57	Connect to Existing 4" Water Main	1 EA	\$2,000.00	\$2,000.00	\$2,735.79	\$2,735.79	\$1,250.00	\$1,250.00	\$1,500.00	\$1,500.00
58	Connect to Existing 6" Water Main	16 EA	\$1,500.00	\$24,000.00	\$2,886.43	\$46,182.88	\$1,750.00	\$28,000.00	\$2,000.00	\$32,000.00
59	Connect to Existing 8" Water Main	12 EA	\$1,800.00	\$21,600.00	\$3,173.41	\$38,080.92	\$2,250.00	\$27,000.00	\$2,500.00	\$30,000.00
60	6"x1" Service Saddle W/ Corp Stop	185 EA	\$600.00	\$111,000.00	\$2,396.27	\$443,309.95	\$650.00	\$120,250.00	\$550.00	\$101,750.00
61	6"x2" Service Saddle W/ Corp Stop	4 EA	\$1,000.00	\$4,000.00	\$2,853.83	\$11,415.32	\$1,000.00	\$4,000.00	\$600.00	\$2,400.00
62	8"x1" Service Saddle W/ Corp Stop	3 EA	\$1,000.00	\$3,000.00	\$2,466.43	\$7,399.29	\$700.00	\$2,100.00	\$650.00	\$1,950.00
63	1" Curb Stop w/ Box	188 EA	\$470.00	\$88,360.00	\$416.12	\$78,230.56	\$625.00	\$117,500.00	\$500.00	\$94,000.00
64	2" Curb Stop w/ Box	4 EA	\$1,050.00	\$4,200.00	\$1,001.23	\$4,004.92	\$1,000.00	\$4,000.00	\$600.00	\$2,400.00
65	Connect to Existing Water Services (All Sizes)	192 EA	\$350.00	\$67,200.00	\$82.90	\$15,916.80	\$850.00	\$163,200.00	\$600.00	\$115,200.00
66	1" Service Line (Bored)	242 LF	\$110.00	\$26,620.00	\$148.98	\$36,053.16	\$45.00	\$10,890.00	\$100.00	\$24,200.00
67	1" Service Line	5,403 LF	\$38.00	\$205,314.00	\$1.95	\$10,535.85	\$40.00	\$216,120.00	\$32.50	\$175,597.50
68	1" Service Line - Alley	304 LF	\$50.00	\$15,200.00	\$8.45	\$2,568.80	\$55.00	\$16,720.00	\$50.00	\$15,200.00
69	2" Service Line	204 LF	\$45.00	\$9,180.00	\$9.03	\$1,842.12	\$45.00	\$9,180.00	\$50.00	\$10,200.00
Subtotal Bid Schedule A: Water			\$2,127,752.00		\$2,513,833.14		\$2,312,712.50		\$2,011,667.50	

Utility Improvements Phase 1
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BID SCHEDULE A: Surfacing and Miscellaneous

			Northern Plains LLC 1102 W. Iowa Street Winner, SD 57580		R & R Excavating Inc. 1149 Highway 22 S. Hutchinson, MN 55350		H & W Contracting LLC 3416 W. Howland Drive Sioux Falls, SD 57107		Engineer's Estimate	
Item	Description	Quantity	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
70	Mobilization	1 LS	\$450,000.00	\$450,000.00	\$919,340.47	\$919,340.47	\$1,999,120.00	\$1,999,120.00	\$730,681.00	\$730,681.00
71	Remove, Salvage and Reset Street Sign	8 EA	\$350.00	\$2,800.00	\$200.00	\$1,600.00	\$540.00	\$4,320.00	\$400.00	\$3,200.00
72	Remove, Salvage and Reset Mail Box and Post	44 EA	\$400.00	\$17,600.00	\$250.00	\$11,000.00	\$595.00	\$26,180.00	\$450.00	\$19,800.00
73	Remove and Dispose of Tree Greater than 6" Diameter	1 EA	\$2,500.00	\$2,500.00	\$2,000.00	\$2,000.00	\$1,250.00	\$1,250.00	\$1,000.00	\$1,000.00
74	Remove, Salvage and Reset Fence	40 LF	\$30.00	\$1,200.00	\$20.00	\$800.00	\$162.00	\$6,480.00	\$75.00	\$3,000.00
75	Remove and Dispose of Existing Culvert	595 LF	\$10.00	\$5,950.00	\$16.35	\$9,728.25	\$8.00	\$4,760.00	\$20.00	\$11,900.00
76	Mill and Salvage Asphalt/Blotter Surface with Base	24450 TN	\$8.50	\$207,825.00	\$9.50	\$232,275.00	\$10.30	\$251,835.00	\$6.00	\$146,700.00
77	Separate Mobilizations for Milling/Pulverization	3 EA	\$3,400.00	\$10,200.00	\$3,500.00	\$10,500.00	\$3,800.00	\$11,400.00	\$5,000.00	\$15,000.00
78	Remove and Dispose of Asphalt/Blotter Surface without Milling	153 SY	\$10.00	\$1,530.00	\$7.00	\$1,071.00	\$7.60	\$1,162.80	\$7.00	\$1,071.00
79	Remove, Salvage and Replace Gravel Surfacing	2785 SY	\$12.00	\$33,420.00	\$6.00	\$16,710.00	\$6.50	\$18,102.50	\$15.00	\$41,775.00
80	Remove and Dispose of Concrete	2021 SY	\$5.00	\$10,105.00	\$12.00	\$24,252.00	\$13.00	\$26,273.00	\$15.00	\$30,315.00
81	Remove and Dispose of Concrete Curb & Gutter	1714 LF	\$4.00	\$6,856.00	\$12.00	\$20,568.00	\$13.00	\$22,282.00	\$15.00	\$25,710.00
82	Furnish and Install 12" CMP	104 LF	\$55.00	\$5,720.00	\$87.58	\$9,108.32	\$55.00	\$5,720.00	\$70.00	\$7,280.00
83	Furnish and Install 15" CMP	401 LF	\$60.00	\$24,060.00	\$79.80	\$31,999.80	\$60.00	\$24,060.00	\$90.00	\$36,090.00
84	Furnish and Install 18" CMP	92 LF	\$70.00	\$6,440.00	\$113.04	\$10,399.68	\$70.00	\$6,440.00	\$105.00	\$9,660.00
85	4" Concrete Sidewalk	1280 SF	\$15.00	\$19,200.00	\$11.50	\$14,720.00	\$12.50	\$16,000.00	\$10.00	\$12,800.00
86	Detectable warning panel	20 SF	\$105.00	\$2,100.00	\$80.00	\$1,600.00	\$86.50	\$1,730.00	\$75.00	\$1,500.00
87	6" Concrete Approach	746 SY	\$170.00	\$126,820.00	\$115.00	\$85,790.00	\$125.00	\$93,250.00	\$110.00	\$82,060.00
88	6" Valley Gutter	1035 SY	\$190.00	\$196,650.00	\$138.00	\$142,830.00	\$150.00	\$155,250.00	\$110.00	\$113,850.00
89	6" Concrete Fillet	114 SY	\$210.00	\$23,940.00	\$154.00	\$17,556.00	\$167.00	\$19,038.00	\$120.00	\$13,680.00
90	Concrete Curb and Gutter	1669 LF	\$50.00	\$83,450.00	\$36.90	\$61,586.10	\$39.80	\$66,426.20	\$40.00	\$66,760.00
91	Concrete Barrier Curb	73 LF	\$100.00	\$7,300.00	\$75.00	\$5,475.00	\$81.00	\$5,913.00	\$50.00	\$3,650.00
92	Street Excavation	24600 CY	\$6.00	\$147,600.00	\$13.50	\$332,100.00	\$14.60	\$359,160.00	\$12.50	\$307,500.00
93	Ditch Excavation and Grading	100 CY	\$18.00	\$1,800.00	\$15.00	\$1,500.00	\$16.20	\$1,620.00	\$15.00	\$1,500.00
94	Geotextile Fabric Separator	80313 SY	\$2.50	\$200,782.50	\$2.85	\$228,892.05	\$3.08	\$247,364.04	\$5.00	\$401,565.00
95	Place and Grade Recycled Millings	24450 TN	\$8.00	\$195,600.00	\$9.50	\$232,275.00	\$10.30	\$251,835.00	\$3.50	\$85,575.00
96	Fine Grading of Base Material	80313 SY	\$0.50	\$40,156.50	\$1.50	\$120,469.50	\$1.62	\$130,107.06	\$1.00	\$80,313.00
97	Gravel Base Course	12070 TN	\$28.50	\$343,995.00	\$31.00	\$374,170.00	\$33.50	\$404,345.00	\$25.00	\$301,750.00
98	6" Gravel Surfacing	520 TN	\$28.50	\$14,820.00	\$31.00	\$16,120.00	\$33.50	\$17,420.00	\$25.00	\$13,000.00
99	3" Gravel Surfacing	1430 TN	\$28.50	\$40,755.00	\$33.00	\$47,190.00	\$35.65	\$50,979.50	\$25.00	\$35,750.00
100	3" Asphalt Paving	14010 TN	\$110.00	\$1,541,100.00	\$75.00	\$1,050,750.00	\$96.00	\$1,344,960.00	\$105.00	\$1,471,050.00

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				Northern Plains LLC 1102 W. Iowa Street Winner, SD 57580		R & R Excavating Inc. 1149 Highway 22 S. Hutchinson, MN 55350		H & W Contracting LLC 3416 W. Hovland Drive Sioux Falls, SD 57107		Engineer's Estimate	
Item	Description	Quantity		UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
101	Asphalt Binder on the Basis of Composite Mix in Place	14010	TN	\$95.00	\$1,330,950.00	\$75.00	\$1,050,750.00	\$96.00	\$1,344,960.00	\$65.00	\$910,650.00
102	Separate Mobilizations for Asphalt Surfacing	3	EA	\$7,500.00	\$22,500.00	\$2,500.00	\$7,500.00	\$2,700.00	\$8,100.00	\$5,000.00	\$15,000.00
103	Traffic Control Signs	410	SF	\$4.00	\$1,640.00	\$4.00	\$1,640.00	\$11.00	\$4,510.00	\$7.00	\$2,870.00
104	Type III Barricades	73	EA	\$40.00	\$2,920.00	\$100.00	\$7,300.00	\$390.00	\$28,470.00	\$175.00	\$12,775.00
105	Traffic Control, Miscellaneous	1	LS	\$30,000.00	\$30,000.00	\$21,777.00	\$21,777.00	\$100,000.00	\$100,000.00	\$50,000.00	\$50,000.00
106	Culvert Protection	14	EA	\$50.00	\$700.00	\$95.00	\$1,330.00	\$103.00	\$1,442.00	\$250.00	\$3,500.00
107	Seeding	27495	SY	\$3.00	\$82,485.00	\$1.26	\$34,643.70	\$1.40	\$38,493.00	\$3.00	\$82,485.00
108	Silt Fence	100	LF	\$5.00	\$500.00	\$6.00	\$600.00	\$6.50	\$650.00	\$10.00	\$1,000.00
Subtotal Bid Schedule A: Surfacing				\$5,243,970.00		\$5,159,916.87		\$7,101,408.10		\$5,153,765.00	
Total Bid Schedule A				\$9,996,283.60		\$10,912,309.00		\$12,334,048.50		\$9,864,193.50	



I hereby certify that the foregoing is an accurate representation and tabulation of all bids received that the mathematics have been checked and are to the best of my knowledge correct.

Camden A. Hofer

 Camden A. Hofer, P.E., Project Manager, SPN & Associates