

**Wastewater System Improvements**

**Delmont, South Dakota**

**SPN Project No. 15186**

**BID SCHEDULE A: Wastewater Collection System Improvements**

H&W Contracting, LLC  
3416 W Hovland Drive  
Sioux Falls, SD 57107

Menning Excavation, Inc.  
25462 Cornerstone Ave  
Mitchell, SD 57301

Northern Plains, LLC  
1102 W. Iowa St  
Winner, SD 57580

**Engineer's Estimate**

Item #	Description	Estimated Quantity	H&W Contracting, LLC		Menning Excavation, Inc.		Northern Plains, LLC		Engineer's Estimate	
			Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1	Mobilization	1 LS	\$481,170.00	\$481,170.00	\$382,250.00	\$382,250.00	\$130,000.00	\$130,000.00	\$260,000.00	\$260,000.00
2	Remove and Dispose of Existing Manhole	47 EA	\$600.00	\$28,200.00	\$500.00	\$23,500.00	\$500.00	\$23,500.00	\$500.00	\$23,500.00
3	Remove, Salvage and Replace Street Sign	1 EA	\$325.00	\$325.00	\$330.00	\$330.00	\$400.00	\$400.00	\$300.00	\$300.00
4	Remove, Salvage and Replace Fence	66 LF	\$16.50	\$1,089.00	\$40.00	\$2,640.00	\$50.00	\$3,300.00	\$15.00	\$990.00
5	Remove and Dispose of Tree (12" to 18" Diameter)	2 EA	\$800.00	\$1,600.00	\$400.00	\$800.00	\$800.00	\$1,600.00	\$750.00	\$1,500.00
6	Remove and Dispose of Tree (18" to 24" Diameter)	2 EA	\$1,000.00	\$2,000.00	\$500.00	\$1,000.00	\$1,500.00	\$3,000.00	\$1,200.00	\$2,400.00
7	Remove and Dispose of Tree (+36" Diameter)	2 EA	\$1,200.00	\$2,400.00	\$950.00	\$1,900.00	\$3,000.00	\$6,000.00	\$2,000.00	\$4,000.00
8	Remove and Dispose of Asphalt/Blotter Surface	4,177 SY	\$1.20	\$5,012.40	\$3.00	\$12,531.00	\$3.00	\$12,531.00	\$8.00	\$33,416.00
9	Mill, Salvage, and Stockpile Asphalt and Gravel Base Course	1,320 TN	\$13.00	\$17,160.00	\$11.75	\$15,510.00	\$16.00	\$21,120.00	\$18.00	\$23,760.00
10	Remove Salvage, and Replace Gravel Surfacing	1,640 TN	\$6.00	\$9,840.00	\$12.00	\$19,680.00	\$16.00	\$26,240.00	\$20.00	\$32,800.00
11	Remove and Dispose Contaminated Soil	50 TN	\$100.00	\$5,000.00	\$55.00	\$2,750.00	\$50.00	\$2,500.00	\$50.00	\$2,500.00
12	Remove and Dispose of Concrete	303 SY	\$6.00	\$1,818.00	\$8.00	\$2,424.00	\$12.00	\$3,636.00	\$10.00	\$3,030.00
13	Remove and Dispose of Culvert	403 LF	\$10.00	\$4,030.00	\$15.00	\$6,045.00	\$10.00	\$4,030.00	\$10.00	\$4,030.00
14	Remove, Salvage and Replace Culvert	648 LF	\$27.00	\$17,496.00	\$35.00	\$22,680.00	\$50.00	\$32,400.00	\$25.00	\$16,200.00
15	8" Sanitary Sewer Pipe (0ft-8ft)	3,312 LF	\$44.00	\$145,728.00	\$47.25	\$156,492.00	\$45.00	\$149,040.00	\$48.00	\$158,976.00
16	8" Sanitary Sewer Pipe (0ft-8ft) Alley	93 LF	\$70.00	\$6,510.00	\$81.25	\$7,556.25	\$95.00	\$8,835.00	\$75.00	\$6,975.00
17	8" Sanitary Sewer Pipe (8ft-10ft)	2,850 LF	\$47.00	\$133,950.00	\$50.25	\$143,212.50	\$50.00	\$142,500.00	\$53.00	\$151,050.00
18	8" Sanitary Sewer Pipe (8ft-10ft) Alley	799 LF	\$64.00	\$51,136.00	\$88.25	\$70,511.75	\$100.00	\$79,900.00	\$78.00	\$62,322.00
19	8" Sanitary Sewer Pipe (10ft-12ft)	2,907 LF	\$54.00	\$156,978.00	\$55.25	\$160,611.75	\$62.00	\$180,234.00	\$57.00	\$165,699.00
20	8" Sanitary Sewer Pipe (10ft-12ft) Alley	2,668 LF	\$70.00	\$186,760.00	\$103.25	\$275,471.00	\$115.00	\$306,820.00	\$80.00	\$213,440.00
21	8" Sanitary Sewer Pipe (12ft-14ft)	2,206 LF	\$57.00	\$125,742.00	\$59.25	\$130,705.50	\$75.00	\$165,450.00	\$60.00	\$132,360.00
22	8" Sanitary Sewer Pipe (12ft-14ft) Alley	1,216 LF	\$77.00	\$93,632.00	\$108.25	\$131,632.00	\$130.00	\$158,080.00	\$85.00	\$103,360.00
23	8" Sanitary Sewer Pipe (14ft-16ft)	363 LF	\$62.00	\$22,506.00	\$61.25	\$22,233.75	\$100.00	\$36,300.00	\$62.00	\$22,506.00
24	Clean, Inspect, and Pre-rehabilitation Televising of Sewer	2,396 LF	\$5.53	\$13,249.88	\$5.65	\$13,537.40	\$9.00	\$21,564.00	\$4.00	\$9,584.00
25	Cut Protruding Tap, Offset Joints, Mineral Deposits, etc.	9 EA	\$162.00	\$1,458.00	\$165.00	\$1,485.00	\$200.00	\$1,800.00	\$180.00	\$1,620.00
26	8" Cured-in-Place Pipe Liner	2,396 LF	\$26.90	\$64,452.40	\$27.50	\$65,890.00	\$35.00	\$83,860.00	\$25.00	\$59,900.00
27	Sewer Service Connection to 8" Liner	20 EA	\$900.00	\$18,000.00	\$590.00	\$11,800.00	\$410.00	\$8,200.00	\$425.00	\$8,500.00
28	Post TV Inspection of Sewer	16,414 LF	\$1.65	\$27,083.10	\$2.00	\$32,828.00	\$2.50	\$41,035.00	\$2.00	\$32,828.00
29	Sanitary Sewer Manholes to 8 Feet	52 EA	\$2,600.00	\$135,200.00	\$3,415.00	\$177,580.00	\$4,500.00	\$234,000.00	\$3,900.00	\$202,800.00
30	Seal Existing Manhole	1 EA	\$1,500.00	\$1,500.00	\$550.00	\$550.00	\$1,000.00	\$1,000.00	\$2,500.00	\$2,500.00
31	Sanitary Manhole Inside Drop Assembly	3 EA	\$775.00	\$2,325.00	\$1,685.00	\$5,055.00	\$1,200.00	\$3,600.00	\$1,300.00	\$3,900.00
32	Additional Depth Sanitary Sewer Manhole	128.1 VF	\$185.00	\$23,698.50	\$225.00	\$28,822.50	\$265.00	\$33,946.50	\$275.00	\$35,227.50
33	Connect to Existing 8" Sewer	19 EA	\$800.00	\$15,200.00	\$1,000.00	\$19,000.00	\$350.00	\$6,650.00	\$1,000.00	\$19,000.00
34	Plug Existing Manhole Invert	2 EA	\$500.00	\$1,000.00	\$400.00	\$800.00	\$380.00	\$760.00	\$400.00	\$800.00
35	Cap 4" Sanitary Pipe	7 EA	\$200.00	\$1,400.00	\$75.00	\$525.00	\$100.00	\$700.00	\$150.00	\$1,050.00
36	8"x4" Sanitary Sewer Wyes	110 EA	\$450.00	\$49,500.00	\$230.00	\$25,300.00	\$250.00	\$27,500.00	\$250.00	\$27,500.00
37	Tracer Wire Access Box	128 EA	\$150.00	\$19,200.00	\$240.00	\$30,720.00	\$240.00	\$30,720.00	\$175.00	\$22,400.00
38	Connect to Existing Sewer Service	127 EA	\$650.00	\$82,550.00	\$550.00	\$69,850.00	\$240.00	\$30,480.00	\$300.00	\$38,100.00
39	4" Sanitary Sewer Service Pipe	2,193 LF	\$32.00	\$70,176.00	\$38.00	\$83,334.00	\$37.00	\$81,141.00	\$32.00	\$70,176.00
40	4" Sanitary Sewer Service Pipe (Alley)	577 LF	\$34.00	\$19,618.00	\$72.50	\$41,832.50	\$70.00	\$40,390.00	\$50.00	\$28,850.00

**Wastewater System Improvements**

**Delmont, South Dakota**

**SPN Project No. 15186**

**BID SCHEDULE A: Wastewater Collection System Improvements**

H&W Contracting, LLC  
3416 W Howland Drive  
Sioux Falls, SD 57107

Menning Excavation, Inc.  
25462 Cornerstone Ave  
Mitchell, SD 57301

Northern Plains, LLC  
1102 W. Iowa St  
Winner, SD 57580

Engineer's Estimate

Item #	Description	Estimated Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
41	6" Water Main	250 LF	\$49.00	\$12,250.00	\$39.00	\$9,750.00	\$45.00	\$11,250.00	\$50.00	\$12,500.00
42	2" Water Service Line	100 LF	\$30.00	\$3,000.00	\$41.00	\$4,100.00	\$40.00	\$4,000.00	\$40.00	\$4,000.00
43	Exploratory Digging	5 HR	\$150.00	\$750.00	\$400.00	\$2,000.00	\$500.00	\$2,500.00	\$400.00	\$2,000.00
44	Bypass Pumping	1 LS	\$5,000.00	\$5,000.00	\$75,000.00	\$75,000.00	\$15,000.00	\$15,000.00	\$25,000.00	\$25,000.00
45	Bypass Pumping (Lining)	1 LS	\$500.00	\$500.00	\$12,500.00	\$12,500.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
46	Furnish and Install 12" CMP	419 LF	\$34.00	\$14,246.00	\$48.00	\$20,112.00	\$53.00	\$22,207.00	\$40.00	\$16,760.00
47	Furnish and Install 18" CMP	40 LF	\$41.00	\$1,640.00	\$58.00	\$2,320.00	\$70.00	\$2,800.00	\$50.00	\$2,000.00
48	4" Concrete Sidewalk	86 SF	\$9.75	\$838.50	\$10.00	\$860.00	\$12.00	\$1,032.00	\$15.00	\$1,290.00
49	6" PCC Driveway Pavement	60 SY	\$117.00	\$7,020.00	\$13.25	\$795.00	\$150.00	\$9,000.00	\$100.00	\$6,000.00
50	6" Concrete Valley Gutter	55 SY	\$146.00	\$8,030.00	\$16.50	\$907.50	\$165.00	\$9,075.00	\$100.00	\$5,500.00
51	Unclassified Excavation (Ditch)	360 CY	\$6.00	\$2,160.00	\$15.00	\$5,400.00	\$14.00	\$5,040.00	\$15.00	\$5,400.00
52	Unclassified Excavation (Street)	4,930 CY	\$8.00	\$39,440.00	\$8.00	\$39,440.00	\$16.00	\$78,880.00	\$10.00	\$49,300.00
53	3" Gravel Surfacing (Alley)	1,400 TN	\$19.00	\$26,600.00	\$18.00	\$25,200.00	\$24.00	\$33,600.00	\$25.00	\$35,000.00
54	6" Gravel Surfacing	1,420 TN	\$19.00	\$26,980.00	\$18.00	\$25,560.00	\$24.00	\$34,080.00	\$22.00	\$31,240.00
55	Gravel Base Course	2,320 TN	\$21.00	\$48,720.00	\$18.00	\$41,760.00	\$24.00	\$55,680.00	\$22.00	\$51,040.00
56	Salvaged Asphalt and Gravel Mix	1,320 TN	\$6.00	\$7,920.00	\$8.00	\$10,560.00	\$16.00	\$21,120.00	\$8.00	\$10,560.00
57	5" Asphalt Surfacing	350 TN	\$102.60	\$35,910.00	\$105.00	\$36,750.00	\$120.00	\$42,000.00	\$95.00	\$33,250.00
58	3" Asphalt Surfacing	1,300 TN	\$102.60	\$133,380.00	\$105.00	\$136,500.00	\$120.00	\$156,000.00	\$95.00	\$123,500.00
59	Geotextile Separator Fabric	800 SY	\$3.00	\$2,400.00	\$4.25	\$3,400.00	\$3.50	\$2,800.00	\$3.00	\$2,400.00
60	Adjust Valve Box to Grade	2 EA	\$245.00	\$490.00	\$165.00	\$330.00	\$300.00	\$600.00	\$300.00	\$600.00
61	Silt Fence	260 LF	\$6.50	\$1,690.00	\$6.60	\$1,716.00	\$8.00	\$2,080.00	\$10.00	\$2,600.00
62	Salvage and Replace Topsoil	6,550 SY	\$1.25	\$8,187.50	\$2.00	\$13,100.00	\$2.50	\$16,375.00	\$5.00	\$32,750.00
63	Type III Barricade	20 EA	\$54.00	\$1,080.00	\$55.00	\$1,100.00	\$125.00	\$2,500.00	\$120.00	\$2,400.00
64	Traffic Control	149 SF	\$5.00	\$745.00	\$4.50	\$670.50	\$8.00	\$1,192.00	\$7.00	\$1,043.00
65	Miscellaneous Traffic Control	1 LS	\$7,500.00	\$7,500.00	\$5,400.00	\$5,400.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00
66	Main Street Detour	155 SF	\$5.00	\$775.00	\$4.50	\$697.50	\$6.00	\$930.00	\$7.00	\$1,085.00
67	284th Street Detour	89 SF	\$5.00	\$445.00	\$4.50	\$400.50	\$6.00	\$534.00	\$7.00	\$623.00
68	Erosion Control	1 LS	\$1,500.00	\$1,500.00	\$770.00	\$770.00	\$5,000.00	\$5,000.00	\$2,500.00	\$2,500.00
69	Seed, Fertilize, and Mulch	26,480 SY	\$0.65	\$17,212.00	\$0.65	\$17,212.00	\$2.25	\$59,580.00	\$1.50	\$39,720.00
70	Furnish and Install 15" CMP	32 LF	\$45.00	\$1,440.00	\$51.00	\$1,632.00	\$70.00	\$2,240.00	\$45.00	\$1,440.00
<b>Total for Bid Schedule A Items 1 -70 Inclusive</b>			<b>\$2,463,542.28</b>		<b>\$2,697,318.90</b>		<b>\$2,761,857.50</b>		<b>\$2,511,350.50</b>	

**Wastewater System Improvements**

**Delmont, South Dakota**

**SPN Project No. 15186**

**BID SCHEDULE B: Lift Station Improvements**

Northern Plains, LLC  
1102 W. Iowa St  
Winner, SD 57580

H&W Contracting, LLC  
3416 W Hovland Drive  
Sioux Falls, SD 57107

**Engineer's Estimate**

Item #	Description	Estimated Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1	Mobilization	1 LS	\$5,000.00	\$5,000.00	\$30,000.00	\$30,000.00	\$9,000.00	\$9,000.00
2	Replace Pumps	1 LS	\$22,000.00	\$22,000.00	\$58,185.00	\$58,185.00	\$35,000.00	\$35,000.00
3	Replace Controls	1 LS	\$6,400.00	\$6,400.00	\$8,500.00	\$8,500.00	\$29,600.00	\$29,600.00
4	Replace Air Release Valve	3 EA	\$2,200.00	\$6,600.00	\$3,000.00	\$9,000.00	\$1,500.00	\$4,500.00
5	Prepare and Coat Exposed Steel Surfaces	1 LS	\$2,000.00	\$2,000.00	\$12,000.00	\$12,000.00	\$8,000.00	\$8,000.00
6	Electrical Wiring and Equipment	1 LS	\$2,800.00	\$2,800.00	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00
7	Incidental Construction Items	1 LS	\$5,600.00	\$5,600.00	\$1,500.00	\$1,500.00	\$8,000.00	\$8,000.00
<b>Total for Bid Schedule B Items 1 -7 Inclusive</b>				\$50,400.00		\$129,185.00		\$99,100.00

**Wastewater System Improvements**

**Delmont, South Dakota**

**SPN Project No. 15186**

**BID SCHEDULE C: Wastewater Treatment Pond Improvements**

Northern Plains, LLC  
1102 W. Iowa St  
Winner, SD 57580

Engineer's Estimate

Item #	Description	Estimated Quantity	Unit Price	Total Price	Unit Price	Total Price
1	Mobilization	1 LS	\$20,000.00	\$20,000.00	\$27,000.00	\$27,000.00
2	Remove and Dispose Existing Interpond Piping	1 LS	\$4,500.00	\$4,500.00	\$1,000.00	\$1,000.00
3	Remove and Dispose Existing Fence	2,360 LF	\$2.00	\$4,720.00	\$1.25	\$2,950.00
4	Remove and Dispose Existing Pond Manhole	2 EA	\$1,800.00	\$3,600.00	\$1,800.00	\$3,600.00
5	Remove, Stockpile, and Replace Topsoil	890 CY	\$10.00	\$8,900.00	\$18.00	\$16,020.00
6	Pond Inlet Manhole	1 EA	\$4,800.00	\$4,800.00	\$3,000.00	\$3,000.00
7	Pond Inlet Structure	1 EA	\$4,700.00	\$4,700.00	\$3,000.00	\$3,000.00
8	Pond Outlet Structure	1 EA	\$4,900.00	\$4,900.00	\$2,500.00	\$2,500.00
9	8" Ductile Iron Pipe	82 LF	\$85.00	\$6,970.00	\$80.00	\$6,560.00
10	4" Ductile Iron Pipe	4 LF	\$58.00	\$232.00	\$60.00	\$240.00
11	8" Plug Valve	2 EA	\$4,400.00	\$8,800.00	\$3,000.00	\$6,000.00
12	8" MJ Tee	3 EA	\$1,150.00	\$3,450.00	\$1,000.00	\$3,000.00
13	8" MJ 90° Bend	1 EA	\$850.00	\$850.00	\$750.00	\$750.00
14	8"x4" MJ Reducer	1 EA	\$600.00	\$600.00	\$400.00	\$400.00
15	4" MJ 90° Bend	2 EA	\$530.00	\$1,060.00	\$400.00	\$800.00
16	Seepage Collar	1 EA	\$250.00	\$250.00	\$500.00	\$500.00
17	Sludge Removal	2,100 CY	\$22.00	\$46,200.00	\$15.00	\$31,500.00
18	Sludge Land Application	2,100 CY	\$3.50	\$7,350.00	\$12.00	\$25,200.00
19	Pond Depth Indicator	2 EA	\$3,800.00	\$7,600.00	\$3,000.00	\$6,000.00
20	Install Rip-Rap Furnished by Town	1,200 TN	\$12.00	\$14,400.00	\$13.00	\$15,600.00
21	Furnish and Install Class A Rip-Rap	1,555 TN	\$44.00	\$68,420.00	\$40.00	\$62,200.00
22	Fabric Filter	4,300 SY	\$5.25	\$22,575.00	\$3.00	\$12,900.00
23	Unclassified Excavation	355 CY	\$18.00	\$6,390.00	\$7.00	\$2,485.00
24	Place Borrowed Fill Material	975 CY	\$15.00	\$14,625.00	\$10.00	\$9,750.00
25	Inner Pond Dike Shaping	1,490 LF	\$3.00	\$4,470.00	\$7.00	\$10,430.00
26	Install Fencing	2,360 LF	\$4.00	\$9,440.00	\$5.25	\$12,390.00
27	3-Post Fence Panel	2 EA	\$350.00	\$700.00	\$300.00	\$600.00
28	5-Post Fence Panel	6 EA	\$550.00	\$3,300.00	\$475.00	\$2,850.00
29	Install Warning Sign	5 EA	\$100.00	\$500.00	\$75.00	\$375.00
30	12' Pipe Gate	1 EA	\$400.00	\$400.00	\$525.00	\$525.00
31	Transfer Pumping	1 LS	\$4,000.00	\$4,000.00	\$7,500.00	\$7,500.00
32	Bypass Pumping	1 LS	\$4,000.00	\$4,000.00	\$2,500.00	\$2,500.00
33	Seed, Fertilize, and Mulch	3,420 SY	\$2.50	\$8,550.00	\$1.50	\$5,130.00
<b>Total for Bid Schedule C Items 1 - 33 Inclusive</b>				<b>\$301,252.00</b>		<b>\$285,255.00</b>

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

*Jacob Sonne*

Jacob Sonne, P.E., Project Engineer, SPN & Associates

