

BID SUMMARY

PROJECT: Lake Norden WWTF Improvements - Bid Schedule 2
 Lake Norden , South Dakota
 BAI 23515.00.00



Banner Associates, Inc.
 409 22nd Avenue South
 Brookings, SD 57006
 Tel 605.692.6342
 Toll Free 855.323.6342
www.bannerassociates.com

CERTIFIED BY: 
 Dennis Rebelein, P.E.

BID OPENING Time & Date: Sept 27, 2022 @ 2:00 p.m. Local Time

BID OPENING Location: Lake Norden , South Dakota

DATE: 9/27/2022

Bidder Number	Bidder's Name and Address	Bid Security	Acknowledged Addendum (3 issued)	Total Unit Price Bid Bid Schedule 2
1	Basin Construction & Drain Tile Hayti, SD	10%	Yes	\$1,748,414.90
2	Halme, Inc. Lake Norden, SD	10%	Yes	\$1,913,372.30
3	H & W Contracting, LLC Sioux Falls, SD	10%	Yes	\$2,173,885.65

Engineer's Estimate:
 Bid Schedule 1: \$2,200,000 to \$2,400,000
 Bid Schedule 2: \$2,000,000-\$2,200,000

BID SUMMARY



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PROJECT: Lake Norden Wastewater Treatment Facility and North Lift Station
 Improvements
 Lake Norden, South Dakota
 BAI 23515.00.00

CERTIFIED BY: *Dennis Rebelein*
 Dennis Rebelein, P.E.

BID OPENING Time & Date: September 27, 2022 @ 2:00 p.m. Local Time

BID OPENING Location: Lake Norden, South Dakota

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Bidder Number	Bidder's Name and Address	Bid Security	Acknowledged Addendum (3 issued)	Total Unit Price Bid Bid Schedule 1
No Bids				

Engineer's Estimate:
 Bid Schedule 1: \$2,200,000 to \$2,400,000
 Bid Schedule 2: \$2,000,000-\$2,200,000

Bid Tabulation

Location: Lake Norden , South Dakota
Bid Date: Sept 27, 2022 @ 2:00 p.m. Local Time
Project: Lake Norden WWTF Improvements - Bid Schedule 2
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Certified By:

Dennis Rebelein, P.E.

Date: 9/27/2022

BID SCHEDULE 2

ITEM NO.	SPEC REF. SECTION	DESCRIPTION OF WORK AND MATERIALS	QUANTITY	UNIT	Engineer's Estimate		Basin Construction & Drain Tile Hayti, SD		Halme, Inc. Lake Norden, SD		H & W Contracting, LLC Sioux Falls, SD	
					UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1	01 7113 - 2.1	Mobilization	1	LS	\$275,000	\$275,000	\$160,000.00	\$160,000.00	\$196,000.00	\$196,000.00	\$581,750.00	\$581,750.00
2	01 0000 - 5.4	Traffic Control	1	LS	\$50,000	\$50,000	\$15,000.00	\$15,000.00	\$13,000.00	\$13,000.00	\$11,500.00	\$11,500.00
3	31 2300 - 4.2	Trench Dewatering - 18-Inch Gravity Sewer	1,109	LF	\$60	\$66,540	\$5.00	\$5,545.00	\$7.00	\$7,763.00	\$1.00	\$1,109.00
4	31 2300 - 4.3	Structure Dewatering - North Lift Station	1	LS	\$75,000.00	\$75,000	\$2,000.00	\$2,000.00	\$11,500.00	\$11,500.00	\$1.00	\$1.00
5	31 2300 - 4.4	Granular Embedment	1,000	TONS	\$40	\$40,000	\$20.00	\$20,000.00	\$45.00	\$45,000.00	\$32.00	\$32,000.00
6	31 2300 - 4.5	Pipe Foundation Material	130	TONS	\$45	\$5,850	\$30.00	\$3,900.00	\$45.00	\$5,850.00	\$38.00	\$4,940.00
7	31 2300 - 4.6	Exploratory Excavation	6	HR	\$350	\$2,100	\$250.00	\$1,500.00	\$350.00	\$2,100.00	\$175.00	\$1,050.00
8	31 2300 - 4.7	Cropland Restoration	0.47	ACRE	\$3,000	\$1,410	\$6,500.00	\$3,055.00	\$11,000.00	\$5,170.00	\$5,000.00	\$2,350.00
9	31 2400 - 4.2	Remove Existing Bituminous Surfacing	510	SY	\$10	\$5,100	\$5.00	\$2,550.00	\$8.50	\$4,335.00	\$8.00	\$4,080.00
10	31 2400 - 4.2	Remove Tree	1	EA	\$600	\$600	\$725.00	\$725.00	\$2,000.00	\$2,000.00	\$1,200.00	\$1,200.00
11	31 2400 - 4.2	Remove Existing Area Inlet	2	EA	\$750	\$1,500	\$150.00	\$300.00	\$380.00	\$760.00	\$650.00	\$1,300.00
12	31 2400 - 4.2	Remove Existing Culvert	160	LF	\$15	\$2,400	\$8.00	\$1,280.00	\$10.00	\$1,600.00	\$8.00	\$1,280.00
13	31 2400 - 4.2	Remove Existing Concrete Surfacing	25	SY	\$25	\$625	\$25.00	\$625.00	\$20.00	\$500.00	\$15.00	\$375.00
14	31 2400 - 4.2	Salvage and Reset Existing Traffic Sign	9	EA	\$100	\$900	\$40.00	\$360.00	\$30.00	\$270.00	\$27.50	\$247.50
15	31 2400 - 4.3	Unclassified Excavation	1,873	CY	\$15	\$28,095	\$15.00	\$28,095.00	\$24.00	\$44,952.00	\$12.00	\$22,476.00
16	31 2400 - 4.4	6" Scarify and Recompact Subgrade	984	CY	\$5	\$4,920	\$5.00	\$4,920.00	\$13.00	\$12,792.00	\$2.00	\$1,968.00
17	31 2400 - 4.5	Digout Excavation	100	CY	\$15	\$1,500	\$18.50	\$1,850.00	\$24.00	\$2,400.00	\$15.00	\$1,500.00
18	31 2400 - 4.6	Compaction - Moisture/Density Tests	21	EA	\$200	\$4,200	\$180.00	\$3,780.00	\$180.00	\$3,780.00	\$155.00	\$3,255.00
19	31 2400 - 4.7	Imported Topsoil	120	CY	\$50.00	\$6,000	\$32.02	\$3,842.40	\$35.00	\$4,200.00	\$30.00	\$3,600.00
20	31 2400 - 4.8	Strip and Stockpile Topsoil	1,758	CY	\$5	\$8,790	\$4.00	\$7,032.00	\$10.00	\$17,580.00	\$4.00	\$7,032.00
21	31 2500 - 4.1	Silt Fence	325	LF	\$6	\$1,950	\$5.00	\$1,625.00	\$9.00	\$2,925.00	\$3.65	\$1,186.25
22	31 2500 - 4.2	Erosion Control Wattles	205	LF	\$5	\$1,025	\$5.00	\$1,025.00	\$7.00	\$1,435.00	\$3.65	\$748.25
23	31 2500 - 4.3	Temporary Vehicle Construction Entrance	4	EA	\$1,500	\$6,000	\$600.00	\$2,400.00	\$1,500.00	\$6,000.00	\$750.00	\$3,000.00
24	31 2500 - 4.4	Concrete Washout Area	1	EA	\$2,000	\$2,000	\$400.00	\$400.00	\$1,500.00	\$1,500.00	\$150.00	\$150.00
25	32 1123 - 4.1	Aggregate Base Course and Gravel Surfacing	2,951	TONS	\$25	\$73,775	\$18.50	\$54,593.50	\$30.00	\$88,530.00	\$28.00	\$82,628.00
26	32 1123 - 4.2	Crushed Concrete Surfacing	392	TONS	\$25	\$9,800	\$32.00	\$12,544.00	\$55.00	\$21,560.00	\$33.00	\$12,936.00
27	32 1123 - 4.3	Geotextile Fabric	676	SY	\$5	\$3,380	\$3.00	\$2,028.00	\$3.30	\$2,230.80	\$2.50	\$1,690.00
28	32 1123 - 4.4	Geosynthetic Geogrid	4,823	SY	\$10	\$48,230	\$8.00	\$38,584.00	\$9.50	\$45,818.50	\$7.75	\$37,378.25
29	32 1216 - 4.1	Asphalt Concrete Class E Type 2	826	TONS	\$150	\$123,900	\$180.00	\$148,680.00	\$185.00	\$152,810.00	\$170.50	\$140,833.00
30	32 1216 - 4.3	Asphalt Concrete Sampling and Testing	2.0	EA	\$250	\$500	\$600.00	\$1,200.00	\$550.00	\$1,100.00	\$495.00	\$990.00
31	32 1613 - 4.1	Concrete Curb and Gutter	2,094	LF	\$22	\$46,068	\$38.00	\$79,572.00	\$23.00	\$48,162.00	\$30.00	\$62,820.00
32	32 1613 - 4.2	3' Concrete Valley Gutter	40	SF	\$13	\$520	\$34.00	\$1,360.00	\$11.00	\$440.00	\$50.00	\$2,000.00
33	32 1613 - 4.2	4' Concrete Valley Gutter	1,191	SF	\$13	\$15,483	\$32.00	\$38,112.00	\$11.00	\$13,101.00	\$10.00	\$11,910.00
34	32 1613 - 4.3	Concrete Fillet Section	1,292	SF	\$12	\$15,504	\$28.00	\$36,176.00	\$14.00	\$18,088.00	\$12.00	\$15,504.00
35	32 1613 - 4.4	PCC Approach/Driveway Pavement	1,536	SF	\$10	\$15,360	\$18.00	\$27,648.00	\$10.00	\$15,360.00	\$9.00	\$13,824.00
36	32 1613 - 4.5	Concrete Pad for Control Panel	1	LS	\$4,000	\$4,000	\$3,000.00	\$3,000.00	\$900.00	\$900.00	\$1,500.00	\$1,500.00
37	32 1613 - 4.6	Concrete Sampling & Testing	2	EA	\$600	\$1,200	\$600.00	\$1,200.00	\$550.00	\$1,100.00	\$495.00	\$990.00
38	32 9200 - 4.1	Turf Establishment (Residential)	1.2	ACRE	\$6,000	\$7,200	\$6,200.00	\$7,440.00	\$6,500.00	\$7,800.00	\$3,942.00	\$4,730.40

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					UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
39	32 9200 - 4.1	Turf Establishment (Other)	0.04	ACRE	\$6,000	\$240	\$40,000.00	\$1,600.00	\$6,500.00	\$260.00	\$41,250.00	\$1,650.00
40	33 1000 - 4.2	6" Dia. PVC Watermain Pipe	897	LF	\$65	\$58,305	\$30.00	\$26,910.00	\$60.00	\$53,820.00	\$45.00	\$40,365.00
41	33 1000 - 4.3	6" MJ Plug w/ Joint Restraints (Watermain)	1	EA	\$350	\$350	\$250.00	\$250.00	\$250.00	\$250.00	\$375.00	\$375.00
42	33 1000 - 4.3	6" x 6" MJ Tee w/ Joint Restraints (Watermain)	2	EA	\$900	\$1,800	\$800.00	\$1,600.00	\$1,300.00	\$2,600.00	\$1,100.00	\$2,200.00
43	33 1000 - 4.3	6" MJ Sleeve w/ Joint Restraints (Watermain)	1	EA	\$700.00	\$700	\$550.00	\$550.00	\$1,350.00	\$1,350.00	\$700.00	\$700.00
44	33 1000 - 4.3	6" by 4" Reducer (Watermain)	2	EA	\$550	\$1,100	\$400.00	\$800.00	\$500.00	\$1,000.00	\$600.00	\$1,200.00
45	33 1000 - 4.3	4" MJ Sleeve w/ Joint Restraints	2	EA	\$650	\$1,300	\$400.00	\$800.00	\$500.00	\$1,000.00	\$500.00	\$1,000.00
46	33 1000 - 4.4	6" MJ Gate Valve & Box w/ Joint Restraints (Watermain)	3	EA	\$2,200	\$6,600	\$2,000.00	\$6,000.00	\$2,800.00	\$8,400.00	\$2,100.00	\$6,300.00
47	33 1000-4.5/ 33 3400-4.4	Concrete for Encasement, Blocks, and Cradles	6	CY	\$575	\$3,450	\$615.00	\$3,690.00	\$500.00	\$3,000.00	\$225.00	\$1,350.00
48	33 1000-4.6	12" PVC Encasement Pipe	40	LF	\$110	\$4,400	\$95.00	\$3,800.00	\$150.00	\$6,000.00	\$83.00	\$3,320.00
49	33 1000-4.6	30" PVC Encasement Pipe	20	LF	\$200	\$4,000	\$325.00	\$6,500.00	\$425.00	\$8,500.00	\$415.00	\$8,300.00
50	33 1000-4.7/ 33 3000-4.8	Tracer Wire	2,980	LF	\$1	\$1,490	\$1.00	\$2,980.00	\$0.50	\$1,490.00	\$1.00	\$2,980.00
51	33 1000-4.8/ 33 3000-4.9	Tracer Wire Access Box	8	EA	\$350	\$2,800	\$200.00	\$1,600.00	\$600.00	\$4,800.00	\$250.00	\$2,000.00
52	33 1000-4.9	Adjustment of Valve Boxes	1	EA	\$500	\$500	\$200.00	\$200.00	\$450.00	\$450.00	\$300.00	\$300.00
53	33 3000 - 4.2	6" PVC Gravity Sewer Pipe	20	LF	\$100	\$2,000	\$60.00	\$1,200.00	\$90.00	\$1,800.00	\$47.00	\$940.00
54	33 3000 - 4.2	8" PVC Gravity Sewer Pipe	50	LF	\$120	\$6,000	\$125.00	\$6,250.00	\$130.00	\$6,500.00	\$59.00	\$2,950.00
55	33 3000 - 4.2	10" PVC Gravity Sewer Pipe	58	LF	\$100	\$5,800	\$135.00	\$7,830.00	\$140.00	\$8,120.00	\$63.00	\$3,654.00
56	33 3000 - 4.2	12" PVC Gravity Sewer Pipe	20	LF	\$120	\$2,400	\$140.00	\$2,800.00	\$180.00	\$3,600.00	\$70.00	\$1,400.00
57	33 3000 - 4.2	18" PVC Gravity Sewer Pipe	1,109	LF	\$170	\$188,530	\$132.00	\$146,388.00	\$160.00	\$177,440.00	\$110.00	\$121,990.00
58	33 3000 - 4.4	Sanitary Sewer Service Connection	1	EA	\$1,000	\$1,000	\$3,500.00	\$3,500.00	\$4,000.00	\$4,000.00	\$2,200.00	\$2,200.00
59	33 3000 - 4.5	10" by 8" PVC Reducer	1	EA	\$1,000	\$1,000	\$440.00	\$440.00	\$400.00	\$400.00	\$475.00	\$475.00
60	33 3000 - 4.10	48" Lined Sanitary Sewer Manhole	4	EA	\$12,000	\$48,000	\$14,000.00	\$56,000.00	\$15,000.00	\$60,000.00	\$10,010.00	\$40,040.00
61	33 3000 - 4.11	48" Lined Sanitary Sewer Drop Manhole	2	EA	\$15,000	\$30,000	\$15,000.00	\$30,000.00	\$19,000.00	\$38,000.00	\$13,820.00	\$27,640.00
62	33 3000 - 4.12	Additional Vertical Feet of Lined Manhole	16.0	VF	\$600	\$9,600	\$850.00	\$13,600.00	\$1,100.00	\$17,600.00	\$530.00	\$8,480.00
63	33 3000 - 4.13	Manhole Chimney Repair/Adjustment	5	EA	\$2,500	\$12,500	\$825.00	\$4,125.00	\$1,000.00	\$5,000.00	\$500.00	\$2,500.00
64	33 3000 - 4.14	Coredrill Lined Manhole	1	EA	\$4,000	\$4,000	\$5,500.00	\$5,500.00	\$1,000.00	\$1,000.00	\$7,500.00	\$7,500.00
65	33 3000 - 4.15	Sewer Bypass - North Lift Station	1	LS	\$10,000	\$10,000	\$20,000.00	\$20,000.00	\$30,000.00	\$30,000.00	\$15,000.00	\$15,000.00
66	33 3000 - 4.15	Sewer Bypass - Gravity Sewer Main	1	LS	\$8,000	\$8,000	\$20,000.00	\$20,000.00	\$11,000.00	\$11,000.00	\$1,750.00	\$1,750.00
67	33 3000 - 4.18	Remove Sanitary Sewer Manhole	5	EA	\$2,100	\$10,500	\$1,000.00	\$5,000.00	\$1,200.00	\$6,000.00	\$750.00	\$3,750.00
68	33 3000 - 4.19	Remove North Lift Station, Control Panel, and Appurtenances	1	LS	\$20,000	\$20,000	\$10,000.00	\$10,000.00	\$16,000.00	\$16,000.00	\$7,500.00	\$7,500.00
69	33 3216 - 4.2	North Lift Station, Valve Vault, Pumps, Controls, and Appurtenances	1	LS	\$400,000	\$400,000	\$460,000.00	\$460,000.00	\$400,000.00	\$400,000.00	\$584,905.00	\$584,905.00
70	33 3216 - 4.3	WWTF Discharge Lift Station Improvements	1	LS	\$75,000	\$75,000	\$52,250.00	\$52,250.00	\$90,000.00	\$90,000.00	\$75,000.00	\$75,000.00
71	33 3400 - 4.2	6" Dia. Forcemain Sewer Pipe	974	LF	\$65	\$63,310	\$40.00	\$38,960.00	\$65.00	\$63,310.00	\$55.00	\$53,570.00
72	33 3400 - 4.3	6" Dia. 22.5° M.J. Bend w/ Joint Restraints (Sewer)	1	EA	\$800	\$800	\$425.00	\$425.00	\$1,000.00	\$1,000.00	\$750.00	\$750.00
73	33 3400 - 4.5	Agropur 16" Dia. Forcemain Adjustment	1	LS	\$15,000	\$15,000	\$25,000.00	\$25,000.00	\$18,000.00	\$18,000.00	\$15,000.00	\$15,000.00
74	33 4100 - 4.2	18" Dia. RCP Culvert Pipe	44	LF	\$85	\$3,740	\$105.00	\$4,620.00	\$130.00	\$5,720.00	\$75.00	\$3,300.00
75	33 4100 - 4.3	18" Dia. RCP Flared End	2	EA	\$1,200	\$2,400	\$1,400.00	\$2,800.00	\$1,100.00	\$2,200.00	\$950.00	\$1,900.00
76	33 4100 - 4.4	Corrugated Polyethylene Drain Tile Repair - 6" to 8" Diameter	10	LF	\$50	\$500	\$100.00	\$1,000.00	\$60.00	\$600.00	\$40.00	\$400.00
77	40 9513 - 4.3	Controls Integration (Allowance, See Specification 01 21.00)	1	LS	\$8,000	\$8,000	\$7,250.00	\$7,250.00	\$7,250.00	\$7,250.00	\$7,250.00	\$7,250.00
78	Div. 26	Power Feed to Control Panel	1	LS	\$15,000	\$15,000	\$30,000.00	\$30,000.00	\$25,000.00	\$25,000.00	\$24,160.00	\$24,160.00
79	Div. 26	Fiber Optic Cable and Conduit	350	LF	\$13	\$4,550	\$35.00	\$12,250.00	\$30.00	\$10,500.00	\$28.60	\$10,010.00
Total Bid						\$1,991,090		\$1,748,414.90		\$1,913,372.30		\$2,173,885.65

Yellow = corrected value

Corrections:

- Total for Bid Item 8 for Basin's bid was changed from \$3050.00 to \$3055.00 based on unit price and contract quantity. Bid total did not change.