

**Project:** BASIN 150, 151, AND 352 DRAINAGE IMPROVEMENTS  
**Location:** VARIOUS LOCATIONS

**BACKHAUS EXCAVATING AND UNDERGROUND, LLC**      **H & W CONTRACTING, LLC**

JSA ENGINEERS & LAND SURVEYORS; BRAD LETCHER,  
 A/E Firm: PE  
 Address: 6810 S. LYNCREST AVE, SUITE 101  
 City/State/Zip: SIOUX FALLS, SD 57108  
 Phone No.: 605-270-1928

Bid Estimate: \$ 378,000.00  
 Budget: \$ 2,588,131.00  
 Letting Date: 07/20/23  
 Time: 2:15 PM

Address: PO BOX 310  
 City/State/Zip: TEA, SD 57064  
 Phone No.: 605-929-0012

Address: 3416 W. HOVLAND DRIVE  
 City/State/Zip: SIOUX FALLS, SD 57107  
 Phone No.: 605-339-8834

Value of OFM: 4014.64

Item No.	Std. Bid Item No.	Description	Unit	Quantity	Unit Price	Total Price	Unit Price	Total Price
<b>GENERAL/TRAFFIC CONTROL</b>								
1	9.0010	MOBILIZATION	LS	1	\$ 68,000.00	\$ 68,000.00	\$156,800.00	\$156,800.00
2	634.0110	TRAFFIC CONTROL	SQFT	486	\$ 1.65	\$ 801.90	\$1.65	\$801.90
3	634.0120	TRAFFIC CONTROL, MISCELLANEOUS	LS	1	\$ 5,500.00	\$ 5,500.00	\$7,500.00	\$7,500.00
4	634.0285	TYPE 3 BARRICADE, 8' DOUBLE SIDED	EACH	27	\$ 93.50	\$ 2,524.50	\$93.50	\$2,524.50
5	634.2000	LONGITUDINAL PEDESTRIAN BARRICADE	FT	318	\$ 6.60	\$ 2,098.80	\$6.60	\$2,098.80
6	634.2015	TEMPORARY PEDESTRIAN ROUTE	LS	1	\$ 1,500.00	\$ 1,500.00	\$1,500.00	\$1,500.00
7	634.2020	TEMPORARY CURB RAMP	EACH	2	\$ 478.50	\$ 957.00	\$480.00	\$960.00
8	634.2050	TEMPORARY PEDESTRIAN SIDEWALK	SQFT	347	\$ 11.00	\$ 3,817.00	\$11.00	\$3,817.00
9	950.5700	LOCATING UTILITY	EACH	6	\$ 150.00	\$ 900.00	\$125.00	\$750.00
10	950.5710	VERIFY UTILITY	EACH	1	\$ 150.00	\$ 150.00	\$200.00	\$200.00
<b>REMOVALS</b>								
11	100.0100	CLEARING	LS	1	\$ 16,500.00	\$ 16,500.00	\$12,500.00	\$12,500.00
12	110.0300	REMOVE CONCRETE CURB AND GUTTER	FT	160	\$ 8.80	\$ 1,408.00	\$8.00	\$1,280.00
13	110.0510	REMOVE PIPE END SECTION	EACH	1	\$ 750.00	\$ 750.00	\$350.00	\$350.00
14	110.0530	REMOVE STORM SEWER PIPE	LFT	73	\$ 20.00	\$ 1,460.00	\$20.00	\$1,460.00
15	110.1010	REMOVE ASPHALT CONCRETE PAVEMENT	SQYD	153.8	\$ 5.50	\$ 845.90	\$7.00	\$1,076.60
16	110.1140	REMOVE CONCRETE SIDEWALK	SQYD	60.2	\$ 7.15	\$ 430.43	\$10.00	\$602.00
17	110.1700	REMOVE SILT FENCE	FT	405	\$ 0.55	\$ 222.75	\$0.55	\$222.75
18	110.1970	REMOVE WATER MAIN	FT	30	\$ 25.00	\$ 750.00	\$15.00	\$450.00
19	110.8100	SAW EXISTING ASPHALT	LFT	205	\$ 8.50	\$ 1,742.50	\$5.00	\$1,025.00
20	110.8110	SAW EXISTING PCC PAVEMENT	LFT	48	\$ 12.00	\$ 576.00	\$8.00	\$384.00
21	999.0021	REMOVE AND RESET MAILBOX AND POST	EACH	1	\$ 220.00	\$ 220.00	\$220.00	\$220.00
22	999.0023	TEMPORARY MAILBOX	EACH	3	\$ 22.00	\$ 66.00	\$22.00	\$66.00
<b>EROSION CONTROL/RESTORATION</b>								
23	120.0010	UNCLASSIFIED EXCAVATION	CUYD	585	\$ 22.00	\$ 12,870.00	\$15.00	\$8,775.00
24	120.0100	UNCLASSIFIED EXCAVATION, DIGOUTS	CUYD	50	\$ 55.00	\$ 2,750.00	\$18.00	\$900.00
25	120.6300	WATER FOR VEGETATION	MGAL	123	\$ 16.50	\$ 2,029.50	\$16.50	\$2,029.50
26	230.0020	PLACING CONTRACTOR FURNISHED TOPSOIL	CUYD	258	\$ 38.50	\$ 9,933.00	\$25.00	\$6,450.00
27	700.0210	CLASS B RIPRAP	TON	333.7	\$ 55.00	\$ 18,353.50	\$55.00	\$18,353.50
28	730.0301	QUALITY GREEN TURN MIX	LB	97.8	\$ 9.00	\$ 880.20	\$9.10	\$899.98
29	730.0303	WETLAND SEED MIXTURE 2	LB	2.5	\$ 55.00	\$ 137.50	\$55.00	\$137.50
30	731.0100	FERTILIZING	LB	142.8	\$ 1.10	\$ 157.08	\$1.10	\$157.08
31	731.0200	WEED CONTROL	SQYD	2090	\$ 0.07	\$ 146.30	\$0.06	\$125.40
32	731.0210	WEED CONTROL - PROJECT	LS	1	\$ 385.00	\$ 385.00	\$385.00	\$385.00
33	732.0300	BONDED FIBER MATRIX	TON	0.84	\$ 2,420.00	\$ 2,032.80	\$2,420.00	\$2,032.80
34	734.0105	EROSION CONTROL BLANKET	SQYD	86	\$ 2.20	\$ 189.20	\$2.20	\$189.20
35	734.0135	TURF REINFORCEMENT MAT	SQYD	90	\$ 3.85	\$ 346.50	\$3.85	\$346.50
36	734.0601	SILT FENCE	FT	405	\$ 3.30	\$ 1,336.50	\$3.30	\$1,336.50
37	734.0850	INLET PROTECTION	EACH	11	\$ 88.00	\$ 968.00	\$88.00	\$968.00
38	734.5010	SWEEPING	HOUR	12	\$ 110.00	\$ 1,320.00	\$150.00	\$1,800.00
39	734.6001	TEMPORARY VEHICLE TRACKING CONTROL	EACH	2	\$ 1,650.00	\$ 3,300.00	\$750.00	\$1,500.00
40	734.6006	CONCRETE WASHOUT AREA	EACH	3	\$ 770.00	\$ 2,310.00	\$75.00	\$225.00
41	831.0110	TYPE B DRAINAGE FABRIC	SQYD	342	\$ 5.50	\$ 1,881.00	\$3.50	\$1,197.00
<b>SURFACING</b>								
42	260.1010	AGGREGATE BASE COURSE	TON	290.9	\$ 24.50	\$ 7,127.05	\$27.00	\$7,854.30
43	320.1250	ASPHALT CONCRETE FOR PATCHING	TON	50.2	\$ 192.50	\$ 9,663.50	\$259.60	\$13,031.92
44	380.6115	INSERT STEEL BAR IN CONCRETE PAVEMENT, NO. 5	EACH	12	\$ 38.50	\$ 462.00	\$38.50	\$462.00
45	650.7000	CONCRETE CURB & GUTTER TYPE SF66	FT	109	\$ 49.50	\$ 5,395.50	\$49.50	\$5,395.50
46	Special	6" CONCRETE CHANNEL	SQFT	1633	\$ 20.00	\$ 32,660.00	\$16.50	\$26,944.50
47	651.0040	4" CONCRETE SIDEWALK	SQFT	543	\$ 7.84	\$ 4,257.12	\$7.85	\$4,262.55
48	831.0050	GEOTEXTILE FABRIC FOR SUBGRADE STABILIZATION	SQYD	160	\$ 6.75	\$ 1,080.00	\$6.00	\$960.00
<b>WATER MAIN</b>								
49	9.0550	TAX ON CITY FURNISHED MATERIALS	LS	1	\$ 260.95	\$ 260.95	\$260.95	\$260.95
50	Special	INSTALL CITY FURNISHED 12" C900 DR 18 PVC WATER MAIN	FT	30	\$ 170.00	\$ 5,100.00	\$25.00	\$750.00
51	Special	INSTALL CITY FURNISHED 12" MJ ELBOW 45 DEGREE	EACH	4	\$ 50.00	\$ 200.00	\$300.00	\$1,200.00
52	Special	INSTALL CITY FURNISHED 12" MJ LONG SLEEVE	EACH	2	\$ 50.00	\$ 100.00	\$250.00	\$500.00
53	Special	INSTALL CITY FURNISHED 12" MJ RETAINER GLAND	EACH	10	\$ 50.00	\$ 500.00	\$50.00	\$500.00
54	900.1704	12" WATER MAIN ADJUSTMENT	EACH	1	\$ 500.00	\$ 500.00	\$1,000.00	\$1,000.00
55	900.1751	CUT AND TIE TO EXISTING WATER MAIN	EACH	2	\$ 2,000.00	\$ 4,000.00	\$1,750.00	\$3,500.00
56	900.4000	WATER MAIN INSULATION	FT	20	\$ 20.00	\$ 400.00	\$5.00	\$100.00
57	900.8004	12" WATER MAIN BEDDING MATERIAL	FT	30	\$ 12.00	\$ 360.00	\$5.00	\$150.00
58	975.1100	CASING PIPE (20" STEEL)	FT	20	\$ 250.00	\$ 5,000.00	\$45.00	\$900.00

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<b>STORM DRAINAGE</b>								
59	450.0143	24" RCP CLASS 3, FURNISH	FT	4	\$ 123.00	\$ 492.00	\$56.80	\$227.20
60	450.0150	24" RCP , INSTALL	FT	4	\$ 100.00	\$ 400.00	\$130.00	\$520.00
61	450.0193	42" RCP CLASS 3, FURNISH	FT	97	\$ 180.00	\$ 17,460.00	\$143.05	\$13,875.85
62	450.0200	42" RCP, INSTALL	FT	97	\$ 170.00	\$ 16,490.00	\$125.00	\$12,125.00
63	450.0202	48" RCP CALSS 2, FURNISH	FT	46	\$ 225.00	\$ 10,350.00	\$181.55	\$8,351.30
64	450.0210	48" RCP, INSTALL	FT	46	\$ 220.00	\$ 10,120.00	\$150.00	\$6,900.00
65	450.2032	42" RCP FLARED END, FURNISH	EACH	2	\$ 2,300.00	\$ 4,600.00	\$2,110.00	\$4,220.00
66	450.2033	42" RCP FLARED END, INSTALL	EACH	2	\$ 1,000.00	\$ 2,000.00	\$500.00	\$1,000.00
67	450.2044	60" RCP FLARED END, FURNISH	EACH	1	\$ 2,900.00	\$ 2,900.00	\$2,660.00	\$2,660.00
68	450.2045	60" RCP FLARED END, INSTALL	EACH	1	\$ 1,500.00	\$ 1,500.00	\$750.00	\$750.00
69	450.3033	36" RCP ARCH CLASS 3, FURNISH	FT	180	\$ 170.00	\$ 30,600.00	\$142.95	\$25,731.00
70	450.3040	36" RCP ARCH, INSTALL	FT	180	\$ 107.00	\$ 19,260.00	\$105.00	\$18,900.00
71	450.4512	36" RCP ARCH FLARED END, FURNISH	EACH	1	\$ 1,400.00	\$ 1,400.00	\$1,300.00	\$1,300.00
72	450.4513	36" RCP ARCH FLARED END, INSTALL	EACH	1	\$ 1,000.00	\$ 1,000.00	\$450.00	\$450.00
73	Special	60"x48" RCP REDUCING SECTION, FURNISH	EACH	1	\$ 5,850.00	\$ 5,850.00	\$5,360.00	\$5,360.00
74	Special	60"x48" RCP REDUCING SECTION, INSTALL	EACH	1	\$ 2,000.00	\$ 2,000.00	\$650.00	\$650.00
75	Special	CUTOFF WALL	FT	11	\$ 110.00	\$ 1,210.00	\$225.00	\$2,475.00
76	462.0100	CLASS M6 CONCRETE	CUYD	19.4	\$ 962.50	\$ 18,672.50	\$1,380.00	\$26,772.00
77	462.0200	REINFORCING STEEL	LB	2769	\$ 3.19	\$ 8,833.11	\$4.20	\$11,629.80
78	670.1100	TYPE Y MANHOLE FRAME AND LID	EACH	3	\$ 654.50	\$ 1,963.50	\$655.00	\$1,965.00
79	670.1400	FRAME AND COVER - TYPE 1 JUNCTION BOX	EACH	1	\$ 797.50	\$ 797.50	\$795.00	\$795.00
80	670.6010	S.F. TYPE STORM SEWER INLET APRON REPAIR	SQYD	5	\$ 357.50	\$ 1,787.50	\$355.00	\$1,775.00
81	Special	NEW PIPE CONNECTION TO EXISTING STRUCTURE	EACH	2	\$ 3,500.00	\$ 7,000.00	\$1,750.00	\$3,500.00
82	Special	SUMP PUMP SERVICE STUB-OUT	EACH	1	\$ 2,000.00	\$ 2,000.00	\$1,500.00	\$1,500.00
					<b>Total Bid</b>	<b>\$ 418,299.09</b>	<b>Total Bid</b>	<b>\$ 465,590.38</b>