

Project: WATER MAIN REPLACEMENT WITH ASPHALT STREET REHABILITATION - A AVENUE, ALGONQUIN TO CHEROKEE AND CHEROKEE FROM A TO C AVENUE A AVENUE, ALGONQUIN TO CHEROKEE AND CHEROKEE
 Location: FROM A TO C AVENUE

A/E Firm: MARSHALL ENGINEERING, INC. Bid Estimate: \$ 1,200,000.00 Bidder: Metro Construction, Inc. 27308 Ponderosa Drive
 Address: 6400 N. CLIFF AVENUE Budget: \$ 2,696,771.00 Address: Drive
 City/State/Zip: SIOUX FALLS, SD 57104 Letting Date: 05/05/16 2:15 PM City/State/Zip: Tea, SD 57064 605.368.9126 City/State/Zip: 57006 605.692.1544 Prunty Construction Company, Inc. Bidder: Winter Brothers Underground, Inc. Bidder: First Rate Excavate, Inc.
 Phone No.: 605.940.0343 Phone No.: 605.368.9126 Phone No.: 605.692.1544 Address: 3307 Prince Drive Brookings, SD Address: PO Box 84108 Sioux Falls, SD Address: 1509 E. 39th St. N. Sioux Falls, SD

Item No.	Std. Bid Item No.	Description	Unit	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1	9.0010	MOBILIZATION	LS	1	\$ 114,800.00	\$ 114,800.00	\$ 37,600.00	\$ 37,600.00	\$ 165,000.00	\$ 165,000.00	\$ 193,999.66	\$ 193,999.66
2	110.0300	REMOVE CONCRETE CURB AND GUTTER	FT	894	\$ 4.20	\$ 3,754.80	\$ 4.40	\$ 3,933.60	\$ 4.50	\$ 4,023.00	\$ 4.00	\$ 3,576.00
3	110.1010	REMOVE ASPHALT CONCRETE PAVEMENT	SY	5000	\$ 1.84	\$ 9,200.00	\$ 1.90	\$ 9,500.00	\$ 2.00	\$ 10,000.00	\$ 4.00	\$ 20,000.00
4	110.1100	REMOVE CONCRETE PAVEMENT	SY	1178	\$ 4.20	\$ 4,947.60	\$ 4.40	\$ 5,183.20	\$ 4.50	\$ 5,301.00	\$ 6.00	\$ 7,068.00
5	110.1110	REMOVE CONCRETE APPROACH PAVEMENT	SY	39	\$ 5.25	\$ 204.75	\$ 5.50	\$ 214.50	\$ 5.50	\$ 214.50	\$ 8.00	\$ 312.00
6	110.8100	SAW EXISTING ASPHALT	FT	3634	\$ 3.10	\$ 11,265.40	\$ 2.25	\$ 8,176.50	\$ 3.25	\$ 11,810.50	\$ 2.42	\$ 8,794.28
7	110.8110	SAW EXISTING PCC CONCRETE	FT	1341	\$ 5.78	\$ 7,750.98	\$ 6.00	\$ 8,046.00	\$ 6.00	\$ 8,046.00	\$ 6.38	\$ 8,555.58
8	120.0010	UNCLASSIFIED EXCAVATION	CY	1093	\$ 8.40	\$ 9,181.20	\$ 8.75	\$ 9,563.75	\$ 9.00	\$ 9,837.00	\$ 10.50	\$ 11,476.50
9	120.0100	UNCLASSIFIED EXCAVATION DIG OUTS UNCLASSIFIED EXCAVATION GRADE	CY	50	\$ 5.25	\$ 262.50	\$ 5.50	\$ 275.00	\$ 6.00	\$ 300.00	\$ 6.00	\$ 300.00
10	120.0150	STABILIZATION	CY	334	\$ 8.40	\$ 2,805.60	\$ 8.75	\$ 2,922.50	\$ 9.00	\$ 3,006.00	\$ 8.00	\$ 2,672.00
11	230.0020	PLACING CONTRACTOR FURNISHED TOPSOIL	CY	1810	\$ 18.38	\$ 33,267.80	\$ 19.00	\$ 34,390.00	\$ 20.00	\$ 36,200.00	\$ 18.00	\$ 32,580.00
12	332.0010	2" COLD MILLING ASPHALT CONCRETE	SY	6948	\$ 2.33	\$ 16,188.84	\$ 2.50	\$ 17,370.00	\$ 2.50	\$ 17,370.00	\$ 2.48	\$ 17,231.04
13	634.0100	TRAFFIC CONTROL	UNIT	3605	\$ 0.53	\$ 1,910.65	\$ 0.55	\$ 1,982.75	\$ 0.60	\$ 2,163.00	\$ 0.54	\$ 1,946.70
14	634.0120	TRAFFIC CONTROL MISCELLANEOUS	LS	1	\$ 9,813.30	\$ 9,813.30	\$ 10,250.00	\$ 10,250.00	\$ 10,000.00	\$ 10,000.00	\$ 10,093.68	\$ 10,093.68
15	634.1050	TEMPORARY BUSINESS SIGN	EA	8	\$ 42.00	\$ 336.00	\$ 44.00	\$ 352.00	\$ 44.00	\$ 352.00	\$ 43.20	\$ 345.60
16	SPECIAL	AIRSIDE TRAFFIC CONTROL	LS	1	\$ 1,312.50	\$ 1,312.50	\$ 1,375.00	\$ 1,375.00	\$ 1,400.00	\$ 1,400.00	\$ 4,250.00	\$ 4,250.00
17	SPECIAL	REMOVE/RESET 10' CHAIN LINK FENCE	LS	1	\$ 4,000.00	\$ 4,000.00	\$ 6,000.00	\$ 6,000.00	\$ 5,500.00	\$ 5,500.00	\$ 5,750.00	\$ 5,750.00
18	SPECIAL	RAILROAD PROTECTIVE INSURANCE	LS	1	\$ 1,500.00	\$ 1,500.00	\$ 1,100.00	\$ 1,100.00	\$ 2,000.00	\$ 2,000.00	\$ 6,500.00	\$ 6,500.00
19	SPECIAL	BENCHMARK MONUMENT	EA	1	\$ 577.50	\$ 577.50	\$ 1,650.00	\$ 1,650.00	\$ 1,000.00	\$ 1,000.00	\$ 1,620.00	\$ 1,620.00
20	110.1700	REMOVE SILT FENCE	FT	1785	\$ 0.32	\$ 571.20	\$ 0.35	\$ 624.75	\$ 0.35	\$ 624.75	\$ 0.32	\$ 571.20
21	120.6300	WATER FOR VEGETATION	MG	487	\$ 15.75	\$ 7,670.25	\$ 16.50	\$ 8,035.50	\$ 17.00	\$ 8,279.00	\$ 16.20	\$ 7,889.40
22	730.0300	BOULEVARD TURF MIX	LB	119	\$ 9.45	\$ 1,124.55	\$ 10.00	\$ 1,190.00	\$ 10.00	\$ 1,190.00	\$ 9.72	\$ 1,156.68
23	SPECIAL	AIRPORT SEED MIXTURE	LB	135	\$ 10.24	\$ 1,382.40	\$ 11.00	\$ 1,485.00	\$ 11.00	\$ 1,485.00	\$ 10.53	\$ 1,421.55
24	731.0100	FERTILIZING	LB	437	\$ 0.84	\$ 367.08	\$ 1.00	\$ 437.00	\$ 1.00	\$ 437.00	\$ 0.86	\$ 375.82
25	731.0200	WEED CONTROL	SY	8337	\$ 0.06	\$ 500.22	\$ 0.10	\$ 833.70	\$ 0.10	\$ 833.70	\$ 0.06	\$ 500.22
26	731.0210	WEED CONTROL PROJECT	LS	1	\$ 367.50	\$ 367.50	\$ 375.00	\$ 375.00	\$ 400.00	\$ 400.00	\$ 378.00	\$ 378.00
27	732.0200	FIBER MULCHING	TON	1.6	\$ 1,155.00	\$ 1,848.00	\$ 1,200.00	\$ 1,920.00	\$ 1,300.00	\$ 2,080.00	\$ 1,188.00	\$ 1,900.80
28	734.0601	SILT FENCE	FT	1785	\$ 3.41	\$ 6,086.85	\$ 3.50	\$ 6,247.50	\$ 3.75	\$ 6,693.75	\$ 3.51	\$ 6,265.35
29	734.0610	MUCKING SILT FENCE	CY	5	\$ 5.00	\$ 25.00	\$ 3.00	\$ 15.00	\$ 100.00	\$ 500.00	\$ 4.00	\$ 20.00
30	734.0850	INLET PROTECTION	EA	21	\$ 89.25	\$ 1,874.25	\$ 95.00	\$ 1,995.00	\$ 100.00	\$ 2,100.00	\$ 91.80	\$ 1,927.80
31	734.5010	SWEEPING	HR	20	\$ 90.00	\$ 1,800.00	\$ 105.00	\$ 2,100.00	\$ 80.00	\$ 1,600.00	\$ 65.00	\$ 1,300.00
32	734.6001	TEMPORARY VEHICLE TRACKING CONTROL	EA	7	\$ 472.50	\$ 3,307.50	\$ 500.00	\$ 3,500.00	\$ 500.00	\$ 3,500.00	\$ 600.00	\$ 4,200.00
33	734.6006	CONCRETE WASHOUT AREA	EA	3	\$ 105.00	\$ 315.00	\$ 115.00	\$ 345.00	\$ 110.00	\$ 330.00	\$ 300.00	\$ 900.00
34	120.6200	WATER FOR GRANULAR MATERIAL	MG	36	\$ 15.75	\$ 567.00	\$ 17.00	\$ 612.00	\$ 17.00	\$ 612.00	\$ 25.00	\$ 900.00
35	260.1010	AGGREGATE BASE COURSE	TON	2976	\$ 15.60	\$ 46,425.60	\$ 13.25	\$ 39,432.00	\$ 13.00	\$ 38,688.00	\$ 14.50	\$ 43,152.00
36	320.1200	ASPHALT CONCRETE COMPOSITE	TON	2586	\$ 75.34	\$ 194,829.24	\$ 77.50	\$ 200,415.00	\$ 78.00	\$ 201,708.00	\$ 76.46	\$ 197,725.56
37	320.1250	ASPHALT CONCRETE FOR PATCHING	TON	80	\$ 194.25	\$ 15,540.00	\$ 115.00	\$ 9,200.00	\$ 120.00	\$ 9,600.00	\$ 113.40	\$ 9,072.00
38	380.3542	PAVEMENT FAST TRACK CONCRETE FOR PCC PAVEMENT	SY	39	\$ 71.72	\$ 2,797.08	\$ 63.00	\$ 2,457.00	\$ 62.00	\$ 2,418.00	\$ 61.94	\$ 2,415.66
39	380.5020	REPAIR	EA	1228	\$ 103.58	\$ 127,196.24	\$ 72.00	\$ 88,416.00	\$ 70.00	\$ 85,960.00	\$ 70.85	\$ 87,003.80
40	380.6000	DOWEL BAR	SY	525	\$ 12.60	\$ 6,615.00	\$ 15.00	\$ 7,875.00	\$ 14.50	\$ 7,612.50	\$ 14.85	\$ 7,796.25
41	380.6110	INSTALL STEEL BAR IN PCC PAVEMENT #5 BAR	EA	513	\$ 10.24	\$ 5,253.12	\$ 19.00	\$ 9,747.00	\$ 19.00	\$ 9,747.00	\$ 18.90	\$ 9,695.70
42	380.6110	1/4" BAR	EA	147	\$ 14.18	\$ 2,084.46	\$ 19.00	\$ 2,793.00	\$ 19.00	\$ 2,793.00	\$ 18.90	\$ 2,778.30
43	650.7000	CONCRETE CURB AND GUTTER TYPE SF66	FT	606	\$ 28.88	\$ 17,501.28	\$ 38.00	\$ 23,028.00	\$ 38.00	\$ 23,028.00	\$ 37.80	\$ 22,906.80
44	650.7060	CONCRETE CURB AND GUTTER TYPE SF69	FT	338	\$ 32.18	\$ 10,876.84	\$ 44.00	\$ 14,872.00	\$ 44.00	\$ 14,872.00	\$ 43.20	\$ 14,601.60
45	831.0050	STABILIZATION	SY	2000	\$ 2.36	\$ 4,720.00	\$ 2.50	\$ 5,000.00	\$ 2.50	\$ 5,000.00	\$ 3.00	\$ 6,000.00
46	110.0400	REMOVE DROP INLET	EA	6	\$ 350.00	\$ 2,100.00	\$ 375.00	\$ 2,250.00	\$ 150.00	\$ 900.00	\$ 400.00	\$ 2,400.00
47	250.0040	INCIDENTAL WORK UTILITIES STORM SEWER	LS	1	\$ 5,000.00	\$ 5,000.00	\$ 3,650.00	\$ 3,650.00	\$ 1,678.20	\$ 1,678.20	\$ 4,000.00	\$ 4,000.00
48	260.6010	GRANULAR MATERIAL	TON	50	\$ 12.00	\$ 600.00	\$ 10.00	\$ 500.00	\$ 20.00	\$ 1,000.00	\$ 12.00	\$ 600.00
49	462.0100	CLASS M6 CONCRETE	CY	11.12	\$ 782.25	\$ 8,698.62	\$ 1,150.00	\$ 12,788.00	\$ 900.00	\$ 10,008.00	\$ 918.00	\$ 10,208.16
50	480.0100	REINFORCING STEEL	LB	1833	\$ 1.63	\$ 2,977.79	\$ 1.50	\$ 2,749.50	\$ 1.60	\$ 2,932.80	\$ 1.62	\$ 2,969.46
51	671.6100	TYPE Y MANHOLE FRAME AND LID	EA	6	\$ 341.25	\$ 2,047.50	\$ 325.00	\$ 1,950.00	\$ 325.00	\$ 1,950.00	\$ 313.20	\$ 1,879.20
52	671.0101	ADJUST JUNCTION BOX ASPHALT STREETS	EA	1	\$ 1,260.00	\$ 1,260.00	\$ 1,325.00	\$ 1,325.00	\$ 1,200.00	\$ 1,200.00	\$ 1,320.00	\$ 1,320.00
53	950.5410	MANHOLE CONSTRUCTION PLATE MARKER	EA	1	\$ 150.00	\$ 150.00	\$ 200.00	\$ 200.00	\$ 350.00	\$ 350.00	\$ 125.00	\$ 125.00
54	100.1910	REMOVE FIRE HYDRANT	EA	5	\$ 250.00	\$ 1,250.00	\$ 350.00	\$ 1,750.00	\$ 300.00	\$ 1,500.00	\$ 225.00	\$ 1,125.00
55	110.1960	REMOVE VALVE BOX	EA	18	\$ 150.00	\$ 2,700.00	\$ 150.00	\$ 2,700.00	\$ 100.00	\$ 1,800.00	\$ 175.00	\$ 3,150.00
56	110.1970	REMOVE WATER MAIN	FT	325	\$ 10.00	\$ 3,250.00	\$ 15.00	\$ 4,875.00	\$ 5.00	\$ 1,625.00	\$ 25.00	\$ 8,125.00
57	250.0040	INCIDENTAL WORK UTILITIES WATER MAIN	LS	1	\$ 500.00	\$ 500.00	\$ 6,000.00	\$ 6,000.00	\$ 1,000.00	\$ 1,000.00	\$ 7,000.00	\$ 7,000.00
58	260.7010	TRENCH STABILIZATION MATERIAL	TON	200	\$ 17.00	\$ 3,400.00	\$ 17.00	\$ 3,400.00	\$ 20.00	\$ 4,000.00	\$ 25.00	\$ 5,000.00
59	260.7020	SELECT FILL FOR WATER MAIN	TON	400	\$ 10.00	\$ 4,000.00	\$ 7.25	\$ 2,900.00	\$ 12.00	\$ 4,800.00	\$ 10.00	\$ 4,000.00
60	900.0104	12" DUCTILE WATER MAIN	FT	30	\$ 50.00	\$ 1,500.00	\$ 72.00	\$ 2,160.00	\$ 100.00	\$ 3,000.00	\$ 50.00	\$ 1,500.00
61	900.0105	16" DUCTILE WATER MAIN	FT	3129	\$ 55.50	\$ 173,659.50	\$ 65.00	\$ 203,385.00	\$ 80.00	\$ 250,320.00	\$ 67.00	\$ 209,643.00
62	900.0106	20" DUCTILE WATER MAIN	FT	10	\$ 70.00	\$ 700.00	\$ 200.00	\$ 2,000.00	\$ 150.00	\$ 1,500.00	\$ 131.00	\$ 1,310.00
63	900.0201	6" C900 DR 18 PVC WATER MAIN	FT	305	\$ 22.00	\$ 6,710.00	\$ 30.00	\$ 9,150.00	\$ 40.00	\$ 12,200.00	\$ 26.00	\$ 7,930.00
64	900.0202	8" C900 DR 18 PVC WATER MAIN	FT	73	\$ 27.00	\$ 1,971.00	\$ 33.00	\$ 2,409.00	\$ 45.00	\$ 3,285.00	\$ 31.00	\$ 2,263.00
65	900.0204	12" C900 DR 18 PVC WATER MAIN	FT	37	\$ 34.00	\$ 1,258.00	\$ 67.00	\$ 2,479.00	\$ 60.00	\$ 2,220.00	\$ 40.00	\$ 1,480.00
66	900.0400	VALVE BOX	EA	9	\$ 200.00	\$ 1,800.00	\$ 300.00	\$ 2,700.00	\$ 250.00	\$ 2,250.00	\$ 254.00	\$ 2,286.00
67	900.0402	6" MJ GATE VALVE BOX	EA	6	\$ 1,000.00	\$ 6,000.00	\$ 925.00	\$ 5,550.00	\$ 1,100.00	\$ 6,600.00	\$ 976.00	\$ 5,856.00
68	900.0403	8" MJ GATE VALVE BOX	EA	2	\$ 1,350.00	\$ 2,700.00	\$ 1,225.00	\$ 2,450.00	\$ 1,500.00	\$ 3,000.00	\$ 1,308.00	\$ 2,616.00
69	900.0405	12" MJ GATE VALVE BOX	EA	1	\$ 2,300.00	\$ 2,300.00	\$ 2,225.00	\$ 2,225.00	\$ 2,500.00	\$ 2,500.00	\$ 2,194.00	\$ 2,194.00
70	SPECIAL	16" MJ GATE VALVE BOX	EA	4	\$ 5,900.00	\$ 23,600.00	\$ 6,475.00	\$ 25,900.00	\$ 7,000.00	\$ 28,000.00	\$ 6,227.00	\$ 24,

WATER MAIN REPLACEMENT WITH ASPHALT STREET
REHABILITATION - A AVENUE, ALGONQUIN TO
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Phone No.: 605.331.5626

Item No.	Std. Bid Item No.	Description	Unit	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
84	900.0813	16X12" MJ REDUCER	EA	1	\$ 600.00	\$ 600.00	\$ 700.00	\$ 700.00	\$ 900.00	\$ 900.00	\$ 514.00	\$ 514.00
85	900.0815	20X12" MJ REDUCER	EA	1	\$ 600.00	\$ 600.00	\$ 800.00	\$ 800.00	\$ 1,200.00	\$ 1,200.00	\$ 620.00	\$ 620.00
86	900.0816	20X16" MJ REDUCER	EA	1	\$ 600.00	\$ 600.00	\$ 900.00	\$ 900.00	\$ 1,300.00	\$ 1,300.00	\$ 623.00	\$ 623.00
87	900.1051	6" SJ PLUG	EA	6	\$ 80.00	\$ 480.00	\$ 100.00	\$ 600.00	\$ 200.00	\$ 1,200.00	\$ 144.00	\$ 864.00
88	900.1052	8" SJ PLUG	EA	3	\$ 90.00	\$ 270.00	\$ 100.00	\$ 300.00	\$ 250.00	\$ 750.00	\$ 161.00	\$ 483.00
89	900.1054	12" SJ PLUG	EA	2	\$ 150.00	\$ 300.00	\$ 425.00	\$ 850.00	\$ 300.00	\$ 600.00	\$ 198.00	\$ 396.00
90	900.1056	20" SL PLUG	EA	6	\$ 700.00	\$ 4,200.00	\$ 1,000.00	\$ 6,000.00	\$ 600.00	\$ 3,600.00	\$ 510.00	\$ 3,060.00
91	900.1102	8" MJ CAP	EA	1	\$ 90.00	\$ 90.00	\$ 300.00	\$ 300.00	\$ 200.00	\$ 200.00	\$ 158.00	\$ 158.00
92	900.1105	16" MJ CAP	EA	1	\$ 210.00	\$ 210.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 341.00	\$ 341.00
93	900.1106	20" MJ CAP	EA	1	\$ 350.00	\$ 350.00	\$ 700.00	\$ 700.00	\$ 700.00	\$ 700.00	\$ 545.00	\$ 545.00
94	900.1201	6" MJ LONG SLEEVE	EA	2	\$ 400.00	\$ 800.00	\$ 300.00	\$ 600.00	\$ 350.00	\$ 700.00	\$ 182.00	\$ 364.00
95	900.1202	8" MJ LONG SLEEVE	EA	5	\$ 400.00	\$ 2,000.00	\$ 350.00	\$ 1,750.00	\$ 500.00	\$ 2,500.00	\$ 215.00	\$ 1,075.00
96	900.1204	12" MJ LONG SLEEVE	EA	1	\$ 450.00	\$ 450.00	\$ 500.00	\$ 500.00	\$ 600.00	\$ 600.00	\$ 340.00	\$ 340.00
97	900.1205	16" MJ LONG SLEEVE	EA	2	\$ 700.00	\$ 1,400.00	\$ 700.00	\$ 1,400.00	\$ 910.00	\$ 1,820.00	\$ 542.00	\$ 1,084.00
98	900.1314	12" MJ OVERSIZE SLEEVE	EA	4	\$ 750.00	\$ 3,000.00	\$ 925.00	\$ 3,700.00	\$ 1,050.00	\$ 4,200.00	\$ 697.00	\$ 2,788.00
99	900.1316	20" MJ OVERSIZE SLEEVE	EA	2	\$ 1,500.00	\$ 3,000.00	\$ 2,100.00	\$ 4,200.00	\$ 2,500.00	\$ 5,000.00	\$ 2,074.00	\$ 4,148.00
100	900.1401	6" MJ RETAINER GLAND	EA	12	\$ 65.00	\$ 780.00	\$ 57.00	\$ 684.00	\$ 90.00	\$ 1,080.00	\$ 53.00	\$ 636.00
101	900.1402	8" MJ RETAINER GLAND	EA	19	\$ 80.00	\$ 1,520.00	\$ 42.00	\$ 798.00	\$ 115.00	\$ 2,185.00	\$ 66.00	\$ 1,254.00
102	900.1404	12" MJ RETAINER GLAND	EA	12	\$ 100.00	\$ 1,200.00	\$ 128.00	\$ 1,536.00	\$ 175.00	\$ 2,100.00	\$ 125.00	\$ 1,500.00
103	900.1405	16" MJ RETAINER GLAND	EA	41	\$ 175.00	\$ 7,175.00	\$ 182.00	\$ 7,462.00	\$ 250.00	\$ 10,250.00	\$ 177.00	\$ 7,257.00
104	900.1406	20" MJ RETAINER GLAND	EA	7	\$ 350.00	\$ 2,450.00	\$ 300.00	\$ 2,100.00	\$ 375.00	\$ 2,625.00	\$ 306.00	\$ 2,142.00
105	900.1502	FIRE HYDRANT	EA	5	\$ 2,800.00	\$ 14,000.00	\$ 2,800.00	\$ 14,000.00	\$ 3,500.00	\$ 17,500.00	\$ 2,850.00	\$ 14,250.00
106	900.1507	TEMPORARY FIRE HYDRANT	EA	2	\$ 1,000.00	\$ 2,000.00	\$ 1,975.00	\$ 3,950.00	\$ 500.00	\$ 1,000.00	\$ 500.00	\$ 1,000.00
107	900.1702	8" WATER MAIN ADJUSTMENT	EA	1	\$ 2,000.00	\$ 2,000.00	\$ 3,125.00	\$ 3,125.00	\$ 2,000.00	\$ 2,000.00	\$ 1,150.00	\$ 1,150.00
108	900.1705	16" WATER MAIN ADJUSTMENT	EA	2	\$ 2,500.00	\$ 5,000.00	\$ 2,600.00	\$ 5,200.00	\$ 4,000.00	\$ 8,000.00	\$ 2,400.00	\$ 4,800.00
109	900.1751	CUT AND TIE TO EXISTING WATER MAIN WATER SERVICE TRENCH EXCAVATING AND BACKFILLING	EA	9	\$ 1,200.00	\$ 10,800.00	\$ 1,575.00	\$ 14,175.00	\$ 1,500.00	\$ 13,500.00	\$ 1,900.00	\$ 17,100.00
110	900.6000	EXCAVATE AND BACK-FILL FOR CITY FURNISHED SMITH TAP	FT	307	\$ 15.00	\$ 4,605.00	\$ 18.00	\$ 5,526.00	\$ 25.00	\$ 7,675.00	\$ 18.00	\$ 5,526.00
111	900.6004	SMITH TAP	EA	3	\$ 1,500.00	\$ 4,500.00	\$ 2,750.00	\$ 8,250.00	\$ 1,000.00	\$ 3,000.00	\$ 2,400.00	\$ 7,200.00
112	900.8001	6" WATER MAIN BEDDING MATERIAL	FT	305	\$ 4.00	\$ 1,220.00	\$ 3.50	\$ 1,067.50	\$ 3.50	\$ 1,067.50	\$ 3.00	\$ 915.00
113	900.8002	8" WATER MAIN BEDDING MATERIAL	FT	73	\$ 4.00	\$ 292.00	\$ 3.75	\$ 273.75	\$ 4.00	\$ 292.00	\$ 4.00	\$ 292.00
114	900.8004	12" WATER MAIN BEDDING MATERIAL	FT	37	\$ 5.00	\$ 185.00	\$ 4.75	\$ 175.75	\$ 5.00	\$ 185.00	\$ 5.00	\$ 185.00
115	900.8005	16" WATER MAIN BEDDING MATERIAL	FT	3129	\$ 6.00	\$ 18,774.00	\$ 5.50	\$ 17,209.50	\$ 5.50	\$ 17,209.50	\$ 7.00	\$ 21,903.00
116	900.8006	20" WATER MAIN BEDDING MATERIAL	FT	10	\$ 10.00	\$ 100.00	\$ 6.50	\$ 65.00	\$ 7.00	\$ 70.00	\$ 10.00	\$ 100.00
117	900.8100	WATER SERVICE BEDDING MATERIAL	FT	307	\$ 3.00	\$ 921.00	\$ 3.25	\$ 997.75	\$ 3.00	\$ 921.00	\$ 3.50	\$ 1,074.50
118	950.5200	TRENCH DEWATERING	LS	1	\$ 15,000.00	\$ 15,000.00	\$ 119,100.00	\$ 119,100.00	\$ 3,405.00	\$ 3,405.00	\$ 1.00	\$ 1.00
119	950.5700	LOCATING UTILITY	EA	5	\$ 150.00	\$ 750.00	\$ 200.00	\$ 1,000.00	\$ 100.00	\$ 500.00	\$ 150.00	\$ 750.00
120	950.5710	VERIFY UTILITY	EA	12	\$ 200.00	\$ 2,400.00	\$ 200.00	\$ 2,400.00	\$ 100.00	\$ 1,200.00	\$ 150.00	\$ 1,800.00
121	975.1000	TRENCHLESS CONSTRUCTION	FT	200	\$ 300.00	\$ 60,000.00	\$ 340.00	\$ 68,000.00	\$ 120.00	\$ 24,000.00	\$ 304.56	\$ 60,912.00
122	975.1100	24" STEEL CASING PIPE	FT	200	\$ 380.75	\$ 76,150.00	\$ 38.00	\$ 7,600.00	\$ 50.00	\$ 10,000.00	\$ 35.64	\$ 7,128.00
123	975.1200	16" CIP WATER MAIN CARRIER PIPE	FT	200	\$ 91.75	\$ 18,350.00	\$ 96.00	\$ 19,200.00	\$ 80.00	\$ 16,000.00	\$ 102.75	\$ 20,550.00
124	975.1300	BORING OBSTRUCTION	EA	1	\$ 525.00	\$ 525.00	\$ 550.00	\$ 550.00	\$ 500.00	\$ 500.00	\$ 550.00	\$ 550.00
125	975.1400	CONTROLLED LONG STRENGTH MATERIAL	CY	5	\$ 52.50	\$ 262.50	\$ 55.00	\$ 275.00	\$ 150.00	\$ 750.00	\$ 55.00	\$ 275.00
126	110.0520	REMOVE SEWER PIPE	EA	44	\$ 20.00	\$ 880.00	\$ 10.00	\$ 440.00	\$ 5.00	\$ 220.00	\$ 8.00	\$ 352.00
127	110.1461	REMOVE SANITARY SEWER MANHOLE	FT	1	\$ 500.00	\$ 500.00	\$ 500.00	\$ 500.00	\$ 200.00	\$ 200.00	\$ 400.00	\$ 400.00
128	260.7010	TRENCH STABILIZATION MATERIAL	TON	20	\$ 20.00	\$ 400.00	\$ 15.00	\$ 300.00	\$ 25.00	\$ 500.00	\$ 25.00	\$ 500.00
129	SPECIAL 6" SANITARY SEWER PIPE 0-6' DEEP	EA	24	\$ 65.00	\$ 1,560.00	\$ 28.00	\$ 672.00	\$ 40.00	\$ 960.00	\$ 52.00	\$ 1,248.00	
130	950.0100	8" SANITARY SEWER PIPE 0-6' DEEP	FT	6	\$ 65.00	\$ 390.00	\$ 57.00	\$ 342.00	\$ 45.00	\$ 270.00	\$ 63.00	\$ 378.00
131	950.0102	8" SANITARY SEWER PIPE 8-10' DEEP	FT	6	\$ 65.00	\$ 390.00	\$ 68.00	\$ 408.00	\$ 50.00	\$ 300.00	\$ 68.00	\$ 408.00
132	950.0103	8" SANITARY SEWER PIPE 10-12' DEEP	FT	8	\$ 65.00	\$ 520.00	\$ 78.00	\$ 624.00	\$ 55.00	\$ 440.00	\$ 73.00	\$ 584.00
133	SPECIAL 6" SANITARY SEWER PIPE BEDDING MATERIAL	FT	24	\$ 5.00	\$ 120.00	\$ 6.00	\$ 144.00	\$ 5.00	\$ 120.00	\$ 10.00	\$ 240.00	
134	950.2000	8" SANITARY SEWER PIPE BEDDING MATERIAL	EA	20	\$ 6.00	\$ 120.00	\$ 6.00	\$ 120.00	\$ 6.00	\$ 120.00	\$ 12.00	\$ 240.00
135	950.3101	6" SEWER COUPLING	EA	8	\$ 200.00	\$ 1,600.00	\$ 260.00	\$ 2,080.00	\$ 175.00	\$ 1,400.00	\$ 139.00	\$ 1,112.00
136	950.3102	8" SEWER COUPLING	EA	5	\$ 250.00	\$ 1,250.00	\$ 275.00	\$ 1,375.00	\$ 200.00	\$ 1,000.00	\$ 157.00	\$ 785.00
137	950.4002	48" MANHOLE 8-10' DEEP	EA	1	\$ 4,500.00	\$ 4,500.00	\$ 2,650.00	\$ 2,650.00	\$ 3,000.00	\$ 3,000.00	\$ 4,533.00	\$ 4,533.00
138	950.4802	8" BOOTS FOR MANHOLE	EA	2	\$ 120.00	\$ 240.00	\$ 100.00	\$ 200.00	\$ 100.00	\$ 200.00	\$ 140.00	\$ 280.00
139	950.5001	ADJUST MANHOLE ASPHALT STREETS	EA	3	\$ 1,260.00	\$ 3,780.00	\$ 1,300.00	\$ 3,900.00	\$ 1,200.00	\$ 3,600.00	\$ 1,320.00	\$ 3,960.00
140	950.5002	ADJUST MANHOLE CONCRETE STREETS	EA	1	\$ 367.50	\$ 367.50	\$ 375.00	\$ 375.00	\$ 400.00	\$ 400.00	\$ 385.00	\$ 385.00
141	950.5320	MANHOLE EXTERNAL FRAME SEAL	EA	4	\$ 262.50	\$ 1,050.00	\$ 275.00	\$ 1,100.00	\$ 400.00	\$ 1,600.00	\$ 275.00	\$ 1,100.00
142	950.5410	MANHOLE CONSTRUCTION PLATE MARKER	EA	4	\$ 150.00	\$ 600.00	\$ 175.00	\$ 700.00	\$ 300.00	\$ 1,200.00	\$ 125.00	\$ 500.00
143	950.5600	MANHOLE EXFILTRATION/VACUUM TEST	EA	1	\$ 350.00	\$ 350.00	\$ 250.00	\$ 250.00	\$ 150.00	\$ 150.00	\$ 150.00	\$ 150.00
144	110.0521	SALVAGE TRAFFIC SIGN FOR RESET	EA	5	\$ 21.00	\$ 105.00	\$ 22.00	\$ 110.00	\$ 22.00	\$ 110.00	\$ 21.60	\$ 108.00
145	632.1320	2X2' PERFORATED TUBE POST	FT	11.6	\$ 11.55	\$ 133.98	\$ 12.00	\$ 139.20	\$ 13.00	\$ 150.80	\$ 11.88	\$ 137.81
146	632.1330	2.25X2.25' PERFORATED TUBE	FT	3.5	\$ 12.60	\$ 44.10	\$ 13.00	\$ 45.50	\$ 14.00	\$ 49.00	\$ 12.96	\$ 45.36
147	632.1340	2.5X2.5' PERFORATED TUBE	FT	1.5	\$ 9.45	\$ 14.18	\$ 10.00	\$ 15.00	\$ 11.00	\$ 16.50	\$ 9.72	\$ 14.58
148	632.3060	INSTALL TRAFFIC SIGN ON POST	EA	5	\$ 32.55	\$ 162.75	\$ 34.00	\$ 170.00	\$ 35.00	\$ 175.00	\$ 33.48	\$ 167.40

TOTAL GROSS BASE BID

Total Bid	\$1,283,879.50	Total Bid	\$1,305,630.70	Total Bid	\$1,325,000.00	Total Bid	\$1,349,000.00
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WATER MAIN REPLACEMENT WITH ASPHALT STREET
 REHABILITATION - A AVENUE, ALGONQUIN TO
 Project: CHEROKEE AND CHEROKEE FROM A TO C AVENUE
 A AVENUE, ALGONQUIN TO CHEROKEE AND CHEROKEE
 Location: FROM A TO C AVENUE

A/E Firm: MARSHALL ENGINEERING, INC. Bid Estimate: \$ 1,200,000.00 Bidder: H & W Contracting, LLC
 Address: 6400 N. CLIFF AVENUE Budget: \$ 2,696,771.00 Address: 3416 W. Hovland
 City/State/Zip: SIOUX FALLS, SD 57104 Letting Date: 05/05/16 City/State/Zip: 57107
 Phone No.: 605.940.0343 Time: 2:15 PM Phone No.: 605.339.8834

Item No.	Std. Bid Item No.	Description	Unit	Quantity	Unit Price	Total Price
1	9.0010	MOBILIZATION	LS	1	\$ 596,000.00	\$ 596,000.00
2	110.0300	REMOVE CONCRETE CURB AND GUTTER	FT	894	\$ 4.35	\$ 3,888.90
3	110.1010	REMOVE ASPHALT CONCRETE PAVEMENT	SY	5000	\$ 1.90	\$ 9,500.00
4	110.1100	REMOVE CONCRETE PAVEMENT	SY	1178	\$ 4.35	\$ 5,124.30
5	110.1110	REMOVE CONCRETE APPROACH PAVEMENT	SY	39	\$ 5.40	\$ 210.60
6	110.8100	SAW EXISTING ASPHALT	FT	3634	\$ 2.25	\$ 8,176.50
7	110.8110	SAW EXISTING PCC CONCRETE	FT	1341	\$ 6.00	\$ 8,046.00
8	120.0010	UNCLASSIFIED EXCAVATION	CY	1093	\$ 8.65	\$ 9,454.45
9	120.0100	UNCLASSIFIED EXCAVATION DIG OUTS UNCLASSIFIED EXCAVATION GRADE	CY	50	\$ 5.40	\$ 270.00
10	120.0150	STABILIZATION	CY	334	\$ 8.65	\$ 2,889.10
11	230.0020	PLACING CONTRACTOR FURNISHED TOPSOIL	CY	1810	\$ 19.00	\$ 34,390.00
12	332.0010	2" COLD MILLING ASPHALT CONCRETE	SY	6948	\$ 2.50	\$ 17,370.00
13	634.0100	TRAFFIC CONTROL	UNIT	3605	\$ 0.55	\$ 1,982.75
14	634.0120	TRAFFIC CONTROL MISCELLANEOUS	LS	1	\$ 10,090.00	\$ 10,090.00
15	634.1050	TEMPORARY BUSINESS SIGN	EA	8	\$ 43.50	\$ 348.00
16	SPECIAL	AIRSIDE TRAFFIC CONTROL	LS	1	\$ 1,350.00	\$ 1,350.00
17	SPECIAL	REMOVE/RESET 10' CHAIN LINK FENCE	LS	1	\$ 5,650.00	\$ 5,650.00
18	SPECIAL	RAILROAD PROTECTIVE INSURANCE	LS	1	\$ 5,500.00	\$ 5,500.00
19	SPECIAL	BENCHMARK MONUMENT	EA	1	\$ 1,620.00	\$ 1,620.00
20	110.1700	REMOVE SILT FENCE	FT	1785	\$ 1.00	\$ 1,785.00
21	120.6300	WATER FOR VEGETATION	MG	487	\$ 6.00	\$ 2,922.00
22	730.0300	BOULEVARD TURF MIX	LB	119	\$ 9.50	\$ 1,130.50
23	SPECIAL	AIRPORT SEED MIXTURE	LB	135	\$ 11.00	\$ 1,485.00
24	731.0100	FERTILIZING	LB	437	\$ 1.30	\$ 568.10
25	731.0200	WEED CONTROL	SY	8337	\$ 0.12	\$ 1,000.44
26	731.0210	WEED CONTROL PROJECT	LS	1	\$ 1,100.00	\$ 1,100.00
27	732.0200	FIBER MULCHING	TON	1.6	\$ 2,500.00	\$ 4,000.00
28	734.0601	SILT FENCE	FT	1785	\$ 3.75	\$ 6,693.75
29	734.0610	MUCKING SILT FENCE	CY	5	\$ 3.00	\$ 15.00
30	734.0850	INLET PROTECTION	EA	21	\$ 150.00	\$ 3,150.00
31	734.5010	SWEEPING	HR	20	\$ 75.00	\$ 1,500.00
32	734.6001	TEMPORARY VEHICLE TRACKING CONTROL	EA	7	\$ 485.00	\$ 3,395.00
33	734.6006	CONCRETE WASHOUT AREA	EA	3	\$ 110.00	\$ 330.00
34	120.6200	WATER FOR GRANULAR MATERIAL	MG	36	\$ 16.25	\$ 585.00
35	260.1010	AGGREGATE BASE COURSE	TON	2976	\$ 13.00	\$ 38,688.00
36	320.1200	ASPHALT CONCRETE COMPOSITE	TON	2586	\$ 76.50	\$ 197,829.00
37	320.1250	ASPHALT CONCRETE FOR PATCHING	TON	80	\$ 113.50	\$ 9,080.00
38	380.3542	PAVEMENT FAST TRACK CONCRETE APPROACH	SY	39	\$ 62.00	\$ 2,418.00
39	380.5020	REPAIR	SY	1228	\$ 70.85	\$ 87,003.80
40	380.6000	DOWEL BAR	EA	525	\$ 14.90	\$ 7,822.50
41	380.6110	INSTALL STEEL BAR IN PCC PAVEMENT #5 BAR INSTALL STEEL BAR IN PCC PAVEMENT #9 OR 1	EA	513	\$ 19.00	\$ 9,747.00
42	380.6110	1/4" BAR	EA	147	\$ 19.00	\$ 2,793.00
43	650.7000	CONCRETE CURB AND GUTTER TYPE SF66	FT	606	\$ 38.00	\$ 23,028.00
44	650.7060	CONCRETE CURB AND GUTTER TYPE SF69 GEOTEXTILE FABRIC FOR SUBGRADE	FT	338	\$ 43.00	\$ 14,534.00
45	831.0050	STABILIZATION	SY	2000	\$ 2.50	\$ 5,000.00
46	110.0400	REMOVE DROP INLET	EA	6	\$ 500.00	\$ 3,000.00
47	250.0040	INCIDENTAL WORK UTILITIES STORM SEWER	LS	1	\$ 7,000.00	\$ 7,000.00
48	260.6010	GRANULAR MATERIAL	TON	50	\$ 25.00	\$ 1,250.00
49	462.0100	CLASS M6 CONCRETE	CY	11.12	\$ 1,100.00	\$ 12,232.00
50	480.0100	REINFORCING STEEL	LB	1833	\$ 2.50	\$ 4,582.50
51	671.6100	TYPE Y MANHOLE FRAME AND LID	EA	6	\$ 315.00	\$ 1,890.00
52	671.0101	ADJUST JUNCTION BOX ASPHALT STREETS	EA	1	\$ 1,300.00	\$ 1,300.00
53	950.5410	MANHOLE CONSTRUCTION PLATE MARKER	EA	1	\$ 125.00	\$ 125.00
54	100.1910	REMOVE FIRE HYDRANT	EA	5	\$ 400.00	\$ 2,000.00
55	110.1960	REMOVE VALVE BOX	EA	18	\$ 125.00	\$ 2,250.00
56	110.1970	REMOVE WATER MAIN	FT	325	\$ 15.00	\$ 4,875.00
57	250.0040	INCIDENTAL WORK UTILITIES WATER MAIN	LS	1	\$ 19,000.00	\$ 19,000.00
58	260.7010	TRENCH STABILIZATION MATERIAL	TON	200	\$ 17.00	\$ 3,400.00
59	260.7020	SELECT FILL FOR WATER MAIN	TON	400	\$ 12.00	\$ 4,800.00
60	900.0104	12" DUCTILE WATER MAIN	FT	30	\$ 70.00	\$ 2,100.00
61	900.0105	16" DUCTILE WATER MAIN	FT	3129	\$ 85.00	\$ 265,965.00
62	900.0106	20" DUCTILE WATER MAIN	FT	10	\$ 110.00	\$ 1,100.00
63	900.0201	6" C900 DR 18 PVC WATER MAIN	FT	305	\$ 40.00	\$ 12,200.00
64	900.0202	8" C900 DR 18 PVC WATER MAIN	FT	73	\$ 43.00	\$ 3,139.00
65	900.0204	12" C900 DR 18 PVC WATER MAIN	FT	37	\$ 50.00	\$ 1,850.00
66	900.0400	VALVE BOX	EA	9	\$ 250.00	\$ 2,250.00
67	900.0402	6" MJ GATE VALVE BOX	EA	6	\$ 1,150.00	\$ 6,900.00
68	900.0403	8" MJ GATE VALVE BOX	EA	2	\$ 1,550.00	\$ 3,100.00
69	900.0405	12" MJ GATE VALVE BOX	EA	1	\$ 2,450.00	\$ 2,450.00
70	SPECIAL	16" MJ GATE VALVE BOX	EA	4	\$ 6,360.00	\$ 25,440.00
71	SPECIAL	20" MJ GATE VALVE BOX	EA	1	\$ 13,500.00	\$ 13,500.00
72	900.0450	VALVE BOX ADJUSTMENT	EA	28	\$ 485.00	\$ 13,580.00
73	900.0452	VALVE BOX REPLACEMENT	EA	2	\$ 400.00	\$ 800.00
74	900.0501	6" MJ ELOW 11.25/22.5/45 DEGREE	EA	4	\$ 300.00	\$ 1,200.00
75	900.0502	8" MJ ELOW 11.25/22.5/45 DEGREE	EA	4	\$ 425.00	\$ 1,700.00
76	900.0504	12" MJ ELOW 11.25/22.5/45 DEGREE	EA	4	\$ 640.00	\$ 2,560.00
77	900.0505	16" MJ ELOW 11.25/22.5/45 DEGREE	EA	14	\$ 1,000.00	\$ 14,000.00
78	900.0704	8X8" MJ TEE	EA	1	\$ 500.00	\$ 500.00
79	900.0716	16X12" MJ TEE	EA	1	\$ 1,400.00	\$ 1,400.00
80	900.0718	16X8" MJ TEE	EA	2	\$ 1,350.00	\$ 2,700.00
81	900.0719	16X6" MJ TEE	EA	6	\$ 1,300.00	\$ 7,800.00
82	900.0721	20X20" MJ TEE	EA	1	\$ 1,900.00	\$ 1,900.00
83	900.0810	16X6" MJ REDUCER	EA	2	\$ 1,000.00	\$ 2,000.00

WATER MAIN REPLACEMENT WITH ASPHALT STREET
 REHABILITATION - A AVENUE, ALGONQUIN TO
Project: CHEROKEE AND CHEROKEE FROM A TO C AVENUE
 A AVENUE, ALGONQUIN TO CHEROKEE AND CHEROKEE
Location: FROM A TO C AVENUE

A/E Firm: MARSHALL ENGINEERING, INC.

Bid Estimate: \$ 1,200,000.00

H & W Contracting,
 LLC

Address: 6400 N. CLIFF AVENUE

Budget: \$ 2,696,771.00

Address: 3416 W. Hovland
 Sioux Falls, SD

City/State/Zip: SIOUX FALLS, SD 57104
 Phone No.: 605.940.0343

Letting Date: 05/05/16
 Time: 2:15 PM

City/State/Zip: 57107
 Phone No.: 605.339.8834

Item No.	Std. Bid Item No.	Description	Unit	Quantity	Unit Price	Total Price
84	900.0813	16X12" MJ REDUCER	EA	1	\$ 850.00	\$ 850.00
85	900.0815	20X12" MJ REDUCER	EA	1	\$ 1,000.00	\$ 1,000.00
86	900.0816	20X16" MJ REDUCER	EA	1	\$ 1,070.00	\$ 1,070.00
87	900.1051	6" SJ PLUG	EA	6	\$ 190.00	\$ 1,140.00
88	900.1052	8" SJ PLUG	EA	3	\$ 220.00	\$ 660.00
89	900.1054	12" SJ PLUG	EA	2	\$ 275.00	\$ 550.00
90	900.1056	20" SL PLUG	EA	6	\$ 650.00	\$ 3,900.00
91	900.1102	8" MJ CAP	EA	1	\$ 300.00	\$ 300.00
92	900.1105	16" MJ CAP	EA	1	\$ 575.00	\$ 575.00
93	900.1106	20" MJ CAP	EA	1	\$ 670.00	\$ 670.00
94	900.1201	6" MJ LONG SLEEVE	EA	2	\$ 410.00	\$ 820.00
95	900.1202	8" MJ LONG SLEEVE	EA	5	\$ 405.00	\$ 2,025.00
96	900.1204	12" MJ LONG SLEEVE	EA	1	\$ 540.00	\$ 540.00
97	900.1205	16" MJ LONG SLEEVE	EA	2	\$ 800.00	\$ 1,600.00
98	900.1314	12" MJ OVERSIZE SLEEVE	EA	4	\$ 875.00	\$ 3,500.00
99	900.1316	20" MJ OVERSIZED SLEEVE	EA	2	\$ 2,300.00	\$ 4,600.00
100	900.1401	6" MJ RETAINER GLAND	EA	12	\$ 75.00	\$ 900.00
101	900.1402	8" MJ RETAINER GLAND	EA	19	\$ 100.00	\$ 1,900.00
102	900.1404	12" MJ RETAINER GLAND	EA	12	\$ 180.00	\$ 2,160.00
103	900.1405	16" MJ RETAINER GLAND	EA	41	\$ 300.00	\$ 12,300.00
104	900.1406	20" MJ RETAINER GLAND	EA	7	\$ 450.00	\$ 3,150.00
105	900.1502	FIRE HYDRANT	EA	5	\$ 3,500.00	\$ 17,500.00
106	900.1507	TEMPORARY FIRE HYDRANT	EA	2	\$ 1,500.00	\$ 3,000.00
107	900.1702	8" WATER MAIN ADJUSTMENT	EA	1	\$ 3,000.00	\$ 3,000.00
108	900.1705	16" WATER MAIN ADJUSTMENT	EA	2	\$ 5,000.00	\$ 10,000.00
109	900.1751	CUT AND TIE TO EXISTING WATER MAIN WATER SERVICE TRENCH EXCAVATING AND	EA	9	\$ 1,500.00	\$ 13,500.00
110	900.6000	BACKFILLING EXCAVATE AND BACK-FILL FOR CITY FURNISHED	FT	307	\$ 25.00	\$ 7,675.00
111	900.6004	SMITH TAP	EA	3	\$ 3,500.00	\$ 10,500.00
112	900.8001	6" WATER MAIN BEDDING MATERIAL	FT	305	\$ 3.00	\$ 915.00
113	900.8002	8" WATER MAIN BEDDING MATERIAL	FT	73	\$ 3.50	\$ 255.50
114	900.8004	12" WATER MAIN BEDDING MATERIAL	FT	37	\$ 4.00	\$ 148.00
115	900.8005	16" WATER MAIN BEDDING MATERIAL	FT	3129	\$ 5.00	\$ 15,645.00
116	900.8006	20" WATER MAIN BEDDING MATERIAL	FT	10	\$ 5.50	\$ 55.00
117	900.8100	WATER SERVICE BEDDING MATERIAL	FT	307	\$ 2.00	\$ 614.00
118	950.5200	TRENCH DEWATERING	LS	1	\$ 36,500.00	\$ 36,500.00
119	950.5700	LOCATING UTILITY	EA	5	\$ 100.00	\$ 500.00
120	950.5710	VERIFY UTILITY	EA	12	\$ 100.00	\$ 1,200.00
121	975.1000	TRENCHLESS CONSTRUCTION	FT	200	\$ 300.00	\$ 60,000.00
122	975.1100	24" STEEL CASING PIPE	FT	200	\$ 45.00	\$ 9,000.00
123	975.1200	16" CIP WATER MAIN CARRIER PIPE	FT	200	\$ 105.00	\$ 21,000.00
124	975.1300	BORING OBSTRUCTION	EA	1	\$ 1,000.00	\$ 1,000.00
125	975.1400	CONTROLLED LONG STRENGTH MATERIAL	CY	5	\$ 55.00	\$ 275.00
126	110.0520	REMOVE SEWER PIPE	FT	44	\$ 10.00	\$ 440.00
127	110.1461	REMOVE SANITARY SEWER MANHOLE	EA	1	\$ 1,000.00	\$ 1,000.00
128	260.7010	TRENCH STABILIZATION MATERIAL	TON	20	\$ 20.00	\$ 400.00
129	SPECIAL 6"	SANITARY SEWER PIPE 0-6' DEEP	FT	24	\$ 62.00	\$ 1,488.00
130	950.0100	8" SANITARY SEWER PIPE 0-6' DEEP	FT	6	\$ 63.00	\$ 378.00
131	950.0102	8" SANITARY SEWER PIPE 8-10' DEEP	FT	6	\$ 73.00	\$ 438.00
132	950.0103	8" SANITARY SEWER PIPE 10-12' DEEP	FT	8	\$ 78.00	\$ 624.00
133	SPECIAL 6"	SANITARY SEWER PIPE BEDDING MATERIAL	FT	24	\$ 3.50	\$ 84.00
134	950.2000	8" SANITARY SEWER PIPE BEDDING MATERIAL	FT	20	\$ 4.50	\$ 90.00
135	950.3101	6" SEWER COUPLING	EA	8	\$ 100.00	\$ 800.00
136	950.3102	8" SEWER COUPLING	EA	5	\$ 150.00	\$ 750.00
137	950.4002	48" MANHOLE 8-10' DEEP	EA	1	\$ 4,500.00	\$ 4,500.00
138	950.4802	8" BOOTS FOR MANHOLE	EA	2	\$ 150.00	\$ 300.00
139	950.5001	ADJUST MANHOLE ASPHALT STREETS	EA	3	\$ 1,300.00	\$ 3,900.00
140	950.5002	ADJUST MANHOLE CONCRETE STREETS	EA	1	\$ 380.00	\$ 380.00
141	950.5320	MANHOLE EXTERNAL FRAME SEAL	EA	4	\$ 270.00	\$ 1,080.00
142	950.5410	MANHOLE CONSTRUCTION PLATE MARKER	EA	4	\$ 125.00	\$ 500.00
143	950.5600	MANHOLE EXFILTRATION/VACUUM TEST	EA	1	\$ 350.00	\$ 350.00
144	110.0521	SALVAGE TRAFFIC SIGN FOR RESET	EA	5	\$ 21.50	\$ 107.50
145	632.1320	2X2' PERFORATED TUBE POST	FT	11.6	\$ 12.00	\$ 139.20
146	632.1330	2.25X2.25" PERFORATED TUBE	FT	3.5	\$ 13.00	\$ 45.50
147	632.1340	2.5X2.5" PERFORATED TUBE	FT	1.5	\$ 9.75	\$ 14.63
148	632.3060	INSTALL TRAFFIC SIGN ON POST	EA	5	\$ 33.50	\$ 167.50

TOTAL GROSS BASE BID

Total Bid	\$1,881,771.02
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