

SANITARY SEWER - OTHER MAINS - ELMWOOD
GOLF COURSE FORCEMAIN IMPROVEMENTS

Project: AND SANITARY CONNECTION
Location: ELMWOOD GOLF COURSE

A/E Firm: GOLDSMITH HECK ENGINEERS, INC.

Bid Estimate: \$ 234,823.00

Bidder: Siteworks

Winter Brothers
Bidder: Underground, Inc.

H & W Contracting,
Bidder: LLC

Address: 524 N. SYCAMORE AVENUE, SUITE 1

Budget: \$ 234,823.00

Address: 5008 E. 4th Street
Sioux Falls, SD

Address: PO Box 646
Brookings, SD

Address: 3416 W. Hovland

City/State/Zip: SIOUX FALLS, SD 57110

Letting Date: 09/14/17

City/State/Zip: 57110

City/State/Zip: 57006

City/State/Zip: Sioux Falls, SD 57107

Phone No.: 605.332.9685

Time: 2:15PM

Phone No.: 605.310.3971

Phone No.: 605.543.6125

Phone No.: 605.339.8834

Value of OFM: \$

Item No.	Std. Bid Item No.	Description	Unit	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1	9.0010	MOBILIZATION	LS	1	\$ 12,400.00	\$ 12,400.00	\$ 28,000.00	\$ 28,000.00	\$ 30,900.00	\$ 30,900.00
2	100.0020	CLEAR AND GRUB TREE	EA	6	\$ 700.00	\$ 4,200.00	\$ 200.00	\$ 1,200.00	\$ 350.00	\$ 2,100.00
3	100.0100	CLEARING	LS	1	\$ 1,000.00	\$ 1,000.00	\$ 493.00	\$ 493.00	\$ 1,500.00	\$ 1,500.00
4	110.0465	ABANDON SANITARY SEWER MANHOLE	EA	1	\$ 200.00	\$ 200.00	\$ 250.00	\$ 250.00	\$ 750.00	\$ 750.00
5	110.0520	REMOVE SEWER PIPE	FT	266	\$ 1.00	\$ 266.00	\$ 4.00	\$ 1,064.00	\$ 3.00	\$ 798.00
6	110.0525	ABANDON SANITARY SEWER PIPE	FT	908	\$ 0.25	\$ 227.00	\$ 2.00	\$ 1,816.00	\$ 3.50	\$ 3,178.00
7	110.1461	REMOVE SANITARY SEWER MANHOLE	EA	5	\$ 250.00	\$ 1,250.00	\$ 150.00	\$ 750.00	\$ 500.00	\$ 2,500.00
8	110.7510	REMOVE PIPE END SECTION FOR RESET	EA	1	\$ 200.00	\$ 200.00	\$ 150.00	\$ 150.00	\$ 150.00	\$ 150.00
9	110.7800	REMOVE CHAIN LINK FENCE FOR RESET	FT	110	\$ 17.25	\$ 1,897.50	\$ 17.00	\$ 1,870.00	\$ 18.05	\$ 1,985.50
10	110.7802	REMOVE FENCE FOR RESET	FT	25	\$ 17.25	\$ 431.25	\$ 17.00	\$ 425.00	\$ 18.05	\$ 451.25
11	120.0010	UNCLASSIFIED EXCAVATION	CY	77	\$ 11.00	\$ 847.00	\$ 10.00	\$ 770.00	\$ 15.00	\$ 1,155.00
12	120.0600	CONTRACTOR FURNISHED BORROW	CONTRACTOR	1176	\$ 9.00	\$ 10,584.00	\$ 10.00	\$ 11,760.00	\$ 5.00	\$ 5,880.00
13	230.0010	PLACING TOPSOIL	CY	406	\$ 3.00	\$ 1,218.00	\$ 7.00	\$ 2,842.00	\$ 5.00	\$ 2,030.00
14	230.0020	PLACING CONTRACTOR FURNISHED TOPSOIL	CY	17	\$ 20.00	\$ 340.00	\$ 25.00	\$ 425.00	\$ 25.00	\$ 425.00
15	230.0300	SALVAGE TOPSOIL	CY	406	\$ 1.00	\$ 406.00	\$ 7.00	\$ 2,842.00	\$ 3.00	\$ 1,218.00
16	620.4100	RESET FENCE	FT	25	\$ 22.00	\$ 550.00	\$ 20.00	\$ 500.00	\$ 22.80	\$ 570.00
17	621.0520	RESET CHAIN LINK FENCE	LF	110	\$ 22.00	\$ 2,420.00	\$ 20.00	\$ 2,200.00	\$ 22.80	\$ 2,508.00
18	634.0110	TRAFFIC CONTROL	SF	12.5	\$ 35.00	\$ 437.50	\$ 33.00	\$ 412.50	\$ 33.00	\$ 412.50
19	634.0120	TRAFFIC CONTROL MISCELLANEOUS	LS	1	\$ 132.00	\$ 132.00	\$ 130.00	\$ 130.00	\$ 200.00	\$ 200.00
20	SPECIAL	REMOVE EROSION CONTROL WATTLE	LF	2295	\$ 0.30	\$ 688.50	\$ 0.35	\$ 803.25	\$ 0.35	\$ 803.25
21	SPECIAL	SODDING REMOVE AND REPLACE	SY	334	\$ 11.00	\$ 3,674.00	\$ 11.00	\$ 3,674.00	\$ 11.00	\$ 3,674.00
22	120.6300	WATER FOR VEGETAION	MG	20.2	\$ 25.00	\$ 505.00	\$ 25.00	\$ 505.00	\$ 27.50	\$ 555.50
23	730.0300	ARTERIAL AND COLLECTOR SEED MIX	LB	18.7	\$ 25.00	\$ 467.50	\$ 30.00	\$ 561.00	\$ 27.50	\$ 514.25
24	731.0100	FERTILIZING	LB	356	\$ 0.80	\$ 284.80	\$ 1.00	\$ 356.00	\$ 0.90	\$ 320.40
25	733.0100	SODDING REMOVE AND REPLACE	SY	6683	\$ 2.75	\$ 18,378.25	\$ 2.75	\$ 18,378.25	\$ 2.75	\$ 18,378.25
26	734.0135	TURF REINFORCEMENT MAT	SY	301	\$ 5.00	\$ 1,505.00	\$ 5.25	\$ 1,580.25	\$ 5.50	\$ 1,655.50
27	734.0154	12" DIAMETER EROSION CONTROL WATTLE	LF	2393	\$ 3.30	\$ 7,896.90	\$ 3.25	\$ 7,777.25	\$ 3.30	\$ 7,896.90
28	734.5010	SWEEPING	HR	5	\$ 100.00	\$ 500.00	\$ 85.00	\$ 425.00	\$ 70.00	\$ 350.00
29	734.6001	TEMPORARY VEHICLE TRACKING CONTROL 1.5" CALIPER DECIDUOUS TREE FURNISH AND	EA	1	\$ 1,000.00	\$ 1,000.00	\$ 800.00	\$ 800.00	\$ 550.00	\$ 550.00
30	735.2215	PLANT	EA	7	\$ 315.00	\$ 2,205.00	\$ 325.00	\$ 2,275.00	\$ 330.00	\$ 2,310.00
31	450.0124	18" RCP CLASS 4 FURNISH	FT	22	\$ 28.00	\$ 616.00	\$ 23.00	\$ 506.00	\$ 16.30	\$ 358.60
32	450.0130	18" RCP INSTALL	FT	22	\$ 29.00	\$ 638.00	\$ 30.00	\$ 660.00	\$ 25.00	\$ 550.00
33	450.2009	18" RCP FLARED END INSTALL	EA	1	\$ 250.00	\$ 250.00	\$ 250.00	\$ 250.00	\$ 150.00	\$ 150.00
34	250.0040	INCIDENTAL WORK UTILITIES	LS	1	\$ 3,377.79	\$ 3,377.79	\$ 9,000.00	\$ 9,000.00	\$ 4,000.00	\$ 4,000.00
35	950.0100	8" SANITARY SEWER PIPE 0-6' DEEP	FT	10	\$ 25.00	\$ 250.00	\$ 21.00	\$ 210.00	\$ 33.00	\$ 330.00
36	950.0200	10" SANITARY SEWER PIPE 0-6' DEEP	FT	864	\$ 29.00	\$ 25,056.00	\$ 25.00	\$ 21,600.00	\$ 36.00	\$ 31,104.00
37	950.0201	10" SANITARY SEWER PIPE 6-8' DEEP	FT	261	\$ 29.00	\$ 7,569.00	\$ 28.00	\$ 7,308.00	\$ 38.00	\$ 9,918.00
38	950.0402	15" SANITARY SEWER PIPE 8-10' DEEP	FT	10	\$ 67.00	\$ 670.00	\$ 90.00	\$ 900.00	\$ 50.00	\$ 500.00
39	950.0403	15" SANITARY SEWER PIPE 10-12' DEEP	FT	6	\$ 67.00	\$ 402.00	\$ 100.00	\$ 600.00	\$ 55.00	\$ 330.00
40	950.2000	8" SANITARY SEWER PIPE BEDDING MATERIAL	FT	10	\$ 6.00	\$ 60.00	\$ 3.00	\$ 30.00	\$ 4.00	\$ 40.00
41	950.2001	10" SANITARY SEWER PIPE BEDDING MATERIAL	FT	1115	\$ 6.00	\$ 6,690.00	\$ 5.00	\$ 5,575.00	\$ 4.50	\$ 5,017.50
42	950.2003	15" SANITARY SEWER PIPE BEDDING MATERIAL	FT	30	\$ 10.00	\$ 300.00	\$ 7.00	\$ 210.00	\$ 5.50	\$ 165.00
43	950.3006	10X6" SEWER WYE/TAP	EA	4	\$ 420.00	\$ 1,680.00	\$ 300.00	\$ 1,200.00	\$ 275.00	\$ 1,100.00
44	950.3012	15X6" SEWER WYE/TAP	EA	1	\$ 585.00	\$ 585.00	\$ 500.00	\$ 500.00	\$ 600.00	\$ 600.00
45	950.3101	6" SEWER COUPLINGS	EA	5	\$ 210.00	\$ 1,050.00	\$ 100.00	\$ 500.00	\$ 100.00	\$ 500.00
46	950.3102	8" SEWER COUPLINGS	EA	2	\$ 270.00	\$ 540.00	\$ 110.00	\$ 220.00	\$ 125.00	\$ 250.00
47	950.3105	15" SEWER COUPLINGS	EA	3	\$ 402.35	\$ 1,207.05	\$ 300.00	\$ 900.00	\$ 275.00	\$ 825.00
48	950.4100	48" LINED MANHOLE 0-6' DEEP	EA	2	\$ 3,000.00	\$ 6,000.00	\$ 3,500.00	\$ 7,000.00	\$ 3,200.00	\$ 6,400.00
49	950.4101	48" LINED MANHOLE 6-8' DEEP	EA	3	\$ 3,500.00	\$ 10,500.00	\$ 3,750.00	\$ 11,250.00	\$ 2,700.00	\$ 8,100.00
50	950.4102	48" LINED MANHOLE 8-10' DEEP	EA	1	\$ 4,400.00	\$ 4,400.00	\$ 5,000.00	\$ 5,000.00	\$ 3,500.00	\$ 3,500.00
51	950.4800	4" BOOTS FOR MANHOLE	EA	1	\$ 80.00	\$ 80.00	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00
52	950.4802	8" BOOTS FOR MANHOLE	EA	2	\$ 100.00	\$ 200.00	\$ 120.00	\$ 240.00	\$ 125.00	\$ 250.00
53	950.4803	10" BOOTS FOR MANHOLE	EA	10	\$ 155.00	\$ 1,550.00	\$ 180.00	\$ 1,800.00	\$ 175.00	\$ 1,750.00
54	950.4805	15" BOOTS FOR MANHOLE	EA	1	\$ 210.00	\$ 210.00	\$ 242.00	\$ 242.00	\$ 250.00	\$ 250.00
55	950.4910	RECONNECT SEWER SERVICE	EA	6	\$ 500.00	\$ 3,000.00	\$ 200.00	\$ 1,200.00	\$ 350.00	\$ 2,100.00
56	950.4951	6" SANITARY SEWER SERVICE	FT	115	\$ 23.00	\$ 2,645.00	\$ 18.00	\$ 2,070.00	\$ 30.00	\$ 3,450.00
57	950.5250	SANITARY SEWER TEMPORARY BYPASS MANHOLE FRAME WITH BOLT DOWN COVER	LS	1	\$ 2,000.00	\$ 2,000.00	\$ 5,500.00	\$ 5,500.00	\$ 3,000.00	\$ 3,000.00
58	950.5310	PLATE	EA	6	\$ 790.00	\$ 4,740.00	\$ 760.00	\$ 4,560.00	\$ 750.00	\$ 4,500.00
59	950.5320	MANHOLE EXTERNAL FRAME SEAL	EA	6	\$ 210.00	\$ 1,260.00	\$ 300.00	\$ 1,800.00	\$ 350.00	\$ 2,100.00
60	950.5401	MANHOLE MARKER TYPE 1	EA	6	\$ 100.00	\$ 600.00	\$ 80.00	\$ 480.00	\$ 125.00	\$ 750.00
61	950.5410	MANHOLE CONSTRUCTION PLATE MARKER SANITARY SEWER MAIN TRACER WIRE	EA	6	\$ 200.00	\$ 1,200.00	\$ 150.00	\$ 900.00	\$ 100.00	\$ 600.00
62	950.5451	TERMINAL BOX	EA	2	\$ 93.00	\$ 186.00	\$ 100.00	\$ 200.00	\$ 100.00	\$ 200.00
63	950.5500	SANITARY SEWER PIPE INSULATION	FT	116	\$ 7.26	\$ 842.16	\$ 5.00	\$ 580.00	\$ 8.00	\$ 928.00
64	950.5600	MANHOLE EXFILTRATION/VACUUM TEST	EA	5	\$ 200.00	\$ 1,000.00	\$ 125.00	\$ 625.00	\$ 125.00	\$ 625.00
65	950.5610	SANITARY SEWER EXFILTRATION TESTING	FT	1115	\$ 1.00	\$ 1,115.00	\$ 0.40	\$ 446.00	\$ 1.00	\$ 1,115.00
66	950.5620	PVC SEWER PIPE DEFLECTION TEST	FT	1115	\$ 1.00	\$ 1,115.00	\$ 0.50	\$ 557.50	\$ 1.00	\$ 1,115.00
67	950.5700	LOCATING UTILITY	EA	1	\$ 150.00	\$ 150.00	\$ 100.00	\$ 100.00	\$ 100.00	\$ 100.00
68	950.5710	VERIFY UTILITY	EA	6	\$ 150.00	\$ 900.00	\$ 100.00	\$ 600.00	\$ 100.00	\$ 600.00
69	950.5750	SANITARY SEWER FORCE MAIN TRACER WIRE	FT	756	\$ 0.30	\$ 226.80	\$ 0.50	\$ 378.00	\$ 0.50	\$ 378.00
70	975.1000	TRENCHLESS CONSTRUCTION	FT	756	\$ 23.00	\$ 17,388.00	\$ 16.00	\$ 12,096.00	\$ 30.00	\$ 22,680.00
71	975.1200	CARRIER PIPE	FT	756	\$ 15.00	\$ 11,340.00	\$ 12.00	\$ 9,072.00	\$ 8.00	\$ 6,048.00
72	975.1300	BORE OBSTRUCTION	EA	2	\$ 100.00	\$ 200.00	\$ 500.00	\$ 1,000.00	\$ 500.00	\$ 1,000.00

TOTAL GROSS BASE BID

Total Bid	\$ 199,900.00	Total Bid	\$ 213,000.00	Total Bid	\$ 223,096.40
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SANITARY SEWER - OTHER MAINS - ELMWOOD
GOLF COURSE FORCEMAIN IMPROVEMENTS

Project: AND SANITARY CONNECTION
Location: ELMWOOD GOLF COURSE

A/E Firm: GOLDSMITH HECK ENGINEERS, INC.

Bid Estimate: \$ 234,823.00

Kempf
Bidder: Construction, Inc.
5621 W. 9th

Bidder: First Rate Excavate, Inc.

Address: 524 N. SYCAMORE AVENUE, SUITE 1

Budget: \$ 234,823.00

Address: Street
Sioux Falls, SD

Address: 1509 E. 39th St. N.

City/State/Zip: SIOUX FALLS, SD 57110

Letting Date: 09/14/17

City/State/Zip: 57107

City/State/Zip: Sioux Falls, SD 57104

Phone No.: 605.332.9685

Time: 2:15PM

Phone No.: 605.335.7834

Phone No.: 605.331.5626

Value of OFM: \$

Item No.	Std. Bid Item No.	Description	Unit	Quantity	Unit Price	Total Price	Unit Price	Total Price
1	9.0010	MOBILIZATION	LS	1	\$ 28,000.00	\$ 28,000.00	\$ 81,797.74	\$ 81,797.74
2	100.0020	CLEAR AND GRUB TREE	EA	6	\$ 850.00	\$ 5,100.00	\$ 600.00	\$ 3,600.00
3	100.0100	CLEARING	LS	1	\$ 1,800.00	\$ 1,800.00	\$ 2,500.00	\$ 2,500.00
4	110.0465	ABANDON SANITARY SEWER MANHOLE	EA	1	\$ 815.00	\$ 815.00	\$ 600.00	\$ 600.00
5	110.0520	REMOVE SEWER PIPE	FT	266	\$ 6.00	\$ 1,596.00	\$ 6.00	\$ 1,596.00
6	110.0525	ABANDON SANITARY SEWER PIPE	FT	908	\$ 3.50	\$ 3,178.00	\$ 4.00	\$ 3,632.00
7	110.1461	REMOVE SANITARY SEWER MANHOLE	EA	5	\$ 725.00	\$ 3,625.00	\$ 300.00	\$ 1,500.00
8	110.7510	REMOVE PIPE END SECTION FOR RESET	EA	1	\$ 250.00	\$ 250.00	\$ 250.00	\$ 250.00
9	110.7800	REMOVE CHAIN LINK FENCE FOR RESET	FT	110	\$ 18.05	\$ 1,985.50	\$ 18.07	\$ 1,987.70
10	110.7802	REMOVE FENCE FOR RESET	FT	25	\$ 18.05	\$ 451.25	\$ 18.07	\$ 451.75
11	120.0010	UNCLASSIFIED EXCAVATION	CY	77	\$ 15.00	\$ 1,155.00	\$ 15.00	\$ 1,155.00
12	120.0600	CONTRACTOR FURNISHED BORROW	CY	1176	\$ 12.00	\$ 14,112.00	\$ 12.00	\$ 14,112.00
13	230.0010	PLACING TOPSOIL	CY	406	\$ 10.00	\$ 4,060.00	\$ 6.50	\$ 2,639.00
14	230.0020	PLACING CONTRACTOR FURNISHED TOPSOIL	CY	17	\$ 25.00	\$ 425.00	\$ 28.00	\$ 476.00
15	230.0300	SALVAGE TOPSOIL	CY	406	\$ 10.00	\$ 4,060.00	\$ 3.00	\$ 1,218.00
16	620.4100	RESET FENCE	FT	25	\$ 23.00	\$ 575.00	\$ 22.80	\$ 570.00
17	621.0520	RESET CHAIN LINK FENCE	LF	110	\$ 23.00	\$ 2,530.00	\$ 22.80	\$ 2,508.00
18	634.0110	TRAFFIC CONTROL	SF	12.5	\$ 33.00	\$ 412.50	\$ 33.00	\$ 412.50
19	634.0120	TRAFFIC CONTROL MISCELLANEOUS	LS	1	\$ 132.00	\$ 132.00	\$ 132.00	\$ 132.00
20	SPECIAL	REMOVE EROSION CONTROL WATTLE	LF	2295	\$ 0.35	\$ 803.25	\$ 0.33	\$ 757.35
21	SPECIAL	SODDING REMOVE AND REPLACE	SY	334	\$ 11.50	\$ 3,841.00	\$ 11.00	\$ 3,674.00
22	120.6300	WATER FOR VEGETAION	MG	20.2	\$ 28.75	\$ 580.75	\$ 27.50	\$ 555.50
23	730.0300	ARTERIAL AND COLLECTOR SEED MIX	LB	18.7	\$ 28.75	\$ 537.63	\$ 27.50	\$ 514.25
24	731.0100	FERTILIZING	LB	356	\$ 0.92	\$ 327.52	\$ 0.88	\$ 313.28
25	733.0100	SODDING REMOVE AND REPLACE	SY	6683	\$ 2.88	\$ 19,247.04	\$ 2.75	\$ 18,378.25
26	734.0135	TURF REINFORCEMENT MAT	SY	301	\$ 5.75	\$ 1,730.75	\$ 5.50	\$ 1,655.50
27	734.0154	12" DIAMETER EROSION CONTROL WATTLE	LF	2393	\$ 3.45	\$ 8,255.85	\$ 3.30	\$ 7,896.90
28	734.5010	SWEEPING	HR	5	\$ 85.00	\$ 425.00	\$ 65.00	\$ 325.00
29	734.6001	TEMPORARY VEHICLE TRACKING CONTROL 1.5" CALIPER DECIDUOUS TREE FURNISH AND	EA	1	\$ 750.00	\$ 750.00	\$ 600.00	\$ 600.00
30	735.2215	PLANT	EA	7	\$ 345.00	\$ 2,415.00	\$ 330.00	\$ 2,310.00
31	450.0124	18" RCP CLASS 4 FURNISH	EA	22	\$ 18.00	\$ 396.00	\$ 17.24	\$ 379.28
32	450.0130	18" RCP INSTALL	FT	22	\$ 34.00	\$ 748.00	\$ 33.00	\$ 726.00
33	450.2009	18" RCP FLARED END INSTALL	EA	1	\$ 345.00	\$ 345.00	\$ 250.00	\$ 250.00
34	250.0040	INCIDENTAL WORK UTILITIES	LS	1	\$ 4,850.00	\$ 4,850.00	\$ 5,590.00	\$ 5,590.00
35	950.0100	8" SANITARY SEWER PIPE 0-6' DEEP	FT	10	\$ 32.00	\$ 320.00	\$ 30.00	\$ 300.00
36	950.0200	10" SANITARY SEWER PIPE 0-6' DEEP	FT	864	\$ 37.00	\$ 31,968.00	\$ 36.00	\$ 31,104.00
37	950.0201	10" SANITARY SEWER PIPE 6-8' DEEP	FT	261	\$ 41.00	\$ 10,701.00	\$ 41.00	\$ 10,701.00
38	950.0402	15" SANITARY SEWER PIPE 8-10' DEEP	FT	10	\$ 95.00	\$ 950.00	\$ 54.00	\$ 540.00
39	950.0403	15" SANITARY SEWER PIPE 10-12' DEEP	FT	6	\$ 100.00	\$ 600.00	\$ 59.00	\$ 354.00
40	950.2000	8" SANITARY SEWER PIPE BEDDING MATERIAL	FT	10	\$ 5.00	\$ 50.00	\$ 5.00	\$ 50.00
41	950.2001	10" SANITARY SEWER PIPE BEDDING MATERIAL	FT	1115	\$ 6.00	\$ 6,690.00	\$ 6.00	\$ 6,690.00
42	950.2003	15" SANITARY SEWER PIPE BEDDING MATERIAL	FT	30	\$ 8.00	\$ 240.00	\$ 8.00	\$ 240.00
43	950.3006	10X6" SEWER WYE/TAP	EA	4	\$ 185.00	\$ 740.00	\$ 359.00	\$ 1,436.00
44	950.3012	15X6" SEWER WYE/TAP	EA	1	\$ 380.00	\$ 380.00	\$ 615.00	\$ 615.00
45	950.3101	6" SEWER COUPLINGS	EA	5	\$ 115.00	\$ 575.00	\$ 156.00	\$ 780.00
46	950.3102	8" SEWER COUPLINGS	EA	2	\$ 135.00	\$ 270.00	\$ 163.00	\$ 326.00
47	950.3105	15" SEWER COUPLINGS	EA	3	\$ 260.00	\$ 780.00	\$ 314.00	\$ 942.00
48	950.4100	48" LINED MANHOLE 0-6' DEEP	EA	2	\$ 3,350.00	\$ 6,700.00	\$ 3,334.00	\$ 6,668.00
49	950.4101	48" LINED MANHOLE 6-8' DEEP	EA	3	\$ 2,805.00	\$ 8,415.00	\$ 2,975.00	\$ 8,925.00
50	950.4102	48" LINED MANHOLE 8-10' DEEP	EA	1	\$ 3,550.00	\$ 3,550.00	\$ 3,818.00	\$ 3,818.00
51	950.4800	4" BOOTS FOR MANHOLE	EA	1	\$ 70.00	\$ 70.00	\$ 106.00	\$ 106.00
52	950.4802	8" BOOTS FOR MANHOLE	EA	2	\$ 90.00	\$ 180.00	\$ 120.00	\$ 240.00
53	950.4803	10" BOOTS FOR MANHOLE	EA	10	\$ 125.00	\$ 1,250.00	\$ 157.00	\$ 1,570.00
54	950.4805	15" BOOTS FOR MANHOLE	EA	1	\$ 155.00	\$ 155.00	\$ 178.00	\$ 178.00
55	950.4910	RECONNECT SEWER SERVICE	EA	6	\$ 350.00	\$ 2,100.00	\$ 1,800.00	\$ 10,800.00
56	950.4951	6" SANITARY SEWER SERVICE	FT	115	\$ 26.00	\$ 2,990.00	\$ 39.00	\$ 4,485.00
57	950.5250	SANITARY SEWER TEMPORARY BYPASS MANHOLE FRAME WITH BOLT DOWN COVER	LS	1	\$ 7,000.00	\$ 7,000.00	\$ 6,000.00	\$ 6,000.00
58	950.5310	PLATE	EA	6	\$ 680.00	\$ 4,080.00	\$ 703.00	\$ 4,218.00
59	950.5320	MANHOLE EXTERNAL FRAME SEAL	EA	6	\$ 305.00	\$ 1,830.00	\$ 308.00	\$ 1,848.00
60	950.5401	MANHOLE MARKER TYPE 1	EA	6	\$ 135.00	\$ 810.00	\$ 199.00	\$ 1,194.00
61	950.5410	MANHOLE CONSTRUCTION PLATE MARKER SANITARY SEWER MAIN TRACER WIRE	EA	6	\$ 150.00	\$ 900.00	\$ 125.00	\$ 750.00
62	950.5451	TERMINAL BOX	EA	2	\$ 185.00	\$ 370.00	\$ 125.00	\$ 250.00
63	950.5500	SANITARY SEWER PIPE INSULATION	FT	116	\$ 7.00	\$ 812.00	\$ 8.00	\$ 928.00
64	950.5600	MANHOLE EXFILTRATION/VACUUM TEST	EA	5	\$ 150.00	\$ 750.00	\$ 150.00	\$ 750.00
65	950.5610	SANITARY SEWER EXFILTRATION TESTING	FT	1115	\$ 0.50	\$ 557.50	\$ 0.50	\$ 557.50
66	950.5620	PVC SEWER PIPE DEFLECTION TEST	FT	1115	\$ 0.50	\$ 557.50	\$ 0.50	\$ 557.50
67	950.5700	LOCATING UTILITY	EA	1	\$ 150.00	\$ 150.00	\$ 150.00	\$ 150.00
68	950.5710	VERIFY UTILITY	EA	6	\$ 350.00	\$ 2,100.00	\$ 150.00	\$ 900.00
69	950.5750	SANITARY SEWER FORCE MAIN TRACER WIRE	FT	756	\$ 1.50	\$ 1,134.00	\$ 0.75	\$ 567.00
70	975.1000	TRENCHLESS CONSTRUCTION	FT	756	\$ 26.00	\$ 19,656.00	\$ 40.00	\$ 30,240.00
71	975.1200	CARRIER PIPE	FT	756	\$ 8.00	\$ 6,048.00	\$ 18.00	\$ 13,608.00
72	975.1300	BORE OBSTRUCTION	EA	2	\$ 800.00	\$ 1,600.00	\$ 500.00	\$ 1,000.00

TOTAL GROSS BASE BID

Total Bid	\$ 247,544.04	Total Bid	\$ 319,449.00
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