

Bid Tabulation

Project: Sturgis Water System Improvements - Phase 1; Water Main Replacements

Bid Date: September 1, 2011

No.	Items	Quantity	Units	Engineer's Estimate		Mainline Contracting, Inc.		Site Work Specialists, Inc.		Jay R. Grubl DBA J. Gruble Excavating		Hills Materials, Inc.		Pedersen Excavating, Inc.	
				Unit Cost	Extended Cost	Unit Cost	Extended Cost	Unit Cost	Extended Cost	Unit Cost	Extended Cost	Unit Cost	Extended Cost	Unit Cost	Extended Cost
1	Mobilization (General)	1	LS	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 18,000.00	\$ 18,000.00	\$ 45,000.00	\$ 45,000.00	\$ 15,000.00	\$ 15,000.00	\$ 90,000.00	\$ 90,000.00
2	Mobilization (Asphalt Paving)	5	EA	\$ 1,000.00	\$ 5,000.00	\$ 1,500.00	\$ 7,500.00	\$ 1,000.00	\$ 5,000.00	\$ 3,000.00	\$ 15,000.00	\$ 1,500.00	\$ 7,500.00	\$ 1,500.00	\$ 7,500.00
3	Incidental Work	1	LS	\$ 30,000.00	\$ 30,000.00	\$ 125,000.00	\$ 125,000.00	\$ 70,000.00	\$ 70,000.00	\$ 80,000.00	\$ 80,000.00	\$ 34,000.00	\$ 34,000.00	\$ 35,000.00	\$ 35,000.00
4	Traffic Control	1	LS	\$ 30,000.00	\$ 30,000.00	\$ 12,500.00	\$ 12,500.00	\$ 24,000.00	\$ 24,000.00	\$ 32,000.00	\$ 32,000.00	\$ 13,600.00	\$ 13,600.00	\$ 35,000.00	\$ 35,000.00
5	Project Sign	1	EA	\$ 1,500.00	\$ 1,500.00	\$ 700.00	\$ 700.00	\$ 1,000.00	\$ 1,000.00	\$ 2,500.00	\$ 2,500.00	\$ 1,500.00	\$ 1,500.00	\$ 10,000.00	\$ 10,000.00
6	Clearing and Grubbing	1	LS	\$ 7,500.00	\$ 7,500.00	\$ 1,500.00	\$ 1,500.00	\$ 6,000.00	\$ 6,000.00	\$ 28,000.00	\$ 28,000.00	\$ 5,500.00	\$ 5,500.00	\$ 15,000.00	\$ 15,000.00
7	Tree Removal 8"-18"	1	EA	\$ 350.00	\$ 350.00	\$ 350.00	\$ 350.00	\$ 700.00	\$ 700.00	\$ 2,000.00	\$ 2,000.00	\$ 300.00	\$ 300.00	\$ 1,000.00	\$ 1,000.00
8	Remove Fire Hydrant & Auxillary Valve	7	EA	\$ 350.00	\$ 2,450.00	\$ 350.00	\$ 2,450.00	\$ 600.00	\$ 4,200.00	\$ 1,000.00	\$ 7,000.00	\$ 850.00	\$ 5,950.00	\$ 2,000.00	\$ 14,000.00
9	Remove Asphalt Concrete Pavement	6677	SY	\$ 10.00	\$ 66,770.00	\$ 2.50	\$ 16,692.50	\$ 3.25	\$ 21,700.25	\$ 7.50	\$ 50,077.50	\$ 5.00	\$ 33,385.00	\$ 5.00	\$ 33,385.00
10	Remove Gravel Surfacing	73	SY	\$ 2.50	\$ 182.50	\$ 1.00	\$ 73.00	\$ 5.00	\$ 365.00	\$ 5.00	\$ 365.00	\$ 5.00	\$ 365.00	\$ 10.00	\$ 730.00
11	Remove Concrete Sidewalk	2076	SF	\$ 2.50	\$ 5,190.00	\$ 1.00	\$ 2,076.00	\$ 2.75	\$ 5,709.00	\$ 5.50	\$ 11,418.00	\$ 3.60	\$ 7,473.60	\$ 3.50	\$ 7,266.00
12	Remove Concrete Curb & Gutter	791	LF	\$ 7.50	\$ 5,932.50	\$ 4.50	\$ 3,559.50	\$ 6.50	\$ 5,141.50	\$ 2.00	\$ 1,582.00	\$ 3.50	\$ 2,768.50	\$ 5.00	\$ 3,955.00
13	Remove Concrete Pan	265	SF	\$ 3.00	\$ 795.00	\$ 1.00	\$ 265.00	\$ 2.00	\$ 530.00	\$ 5.50	\$ 1,457.50	\$ 4.00	\$ 1,060.00	\$ 5.00	\$ 1,325.00
14	Remove Concrete Fillet	568	SF	\$ 5.00	\$ 2,840.00	\$ 1.00	\$ 568.00	\$ 2.00	\$ 1,136.00	\$ 6.00	\$ 3,408.00	\$ 4.00	\$ 2,272.00	\$ 10.00	\$ 5,680.00
15	Remove Sanitary Sewer Concrete Collar	15	SF	\$ 10.00	\$ 150.00	\$ 1.00	\$ 15.00	\$ 6.00	\$ 90.00	\$ 35.00	\$ 525.00	\$ 4.00	\$ 60.00	\$ 20.00	\$ 300.00
16	Rock Excavation	90	LF	\$ 50.00	\$ 4,500.00	\$ 25.00	\$ 2,250.00	\$ 55.00	\$ 4,950.00	\$ 120.00	\$ 10,800.00	\$ 100.00	\$ 9,000.00	\$ 50.00	\$ 4,500.00
17	Muck Excavation	1793	CY	\$ 10.00	\$ 17,930.00	\$ 5.00	\$ 8,965.00	\$ 20.00	\$ 35,860.00	\$ 40.00	\$ 71,720.00	\$ 16.00	\$ 28,688.00	\$ 20.00	\$ 35,860.00
18	4" PVC Water Main	29	LF	\$ 20.00	\$ 580.00	\$ 18.00	\$ 522.00	\$ 35.00	\$ 1,015.00	\$ 16.50	\$ 478.50	\$ 40.00	\$ 1,160.00	\$ 50.00	\$ 1,450.00
19	6" PVC Water Main	324	LF	\$ 28.00	\$ 9,072.00	\$ 21.00	\$ 6,804.00	\$ 39.00	\$ 12,636.00	\$ 16.75	\$ 5,427.00	\$ 41.00	\$ 13,284.00	\$ 20.00	\$ 6,480.00
20	8" PVC Water Main	3263	LF	\$ 32.00	\$ 104,416.00	\$ 40.00	\$ 130,520.00	\$ 34.00	\$ 110,942.00	\$ 21.00	\$ 68,523.00	\$ 46.00	\$ 150,098.00	\$ 35.00	\$ 114,205.00
21	6"x4" Tee	1	EA	\$ 450.00	\$ 450.00	\$ 425.00	\$ 425.00	\$ 380.00	\$ 380.00	\$ 350.00	\$ 350.00	\$ 400.00	\$ 400.00	\$ 1,000.00	\$ 1,000.00
22	8"x4" Tee	2	EA	\$ 550.00	\$ 1,100.00	\$ 430.00	\$ 860.00	\$ 350.00	\$ 700.00	\$ 310.00	\$ 620.00	\$ 400.00	\$ 800.00	\$ 1,000.00	\$ 2,000.00
23	8"x6" Tee	13	EA	\$ 600.00	\$ 7,800.00	\$ 480.00	\$ 6,240.00	\$ 440.00	\$ 5,720.00	\$ 355.00	\$ 4,615.00	\$ 500.00	\$ 6,500.00	\$ 1,000.00	\$ 13,000.00
24	8"x8" Tee	3	EA	\$ 650.00	\$ 1,950.00	\$ 520.00	\$ 1,560.00	\$ 500.00	\$ 1,500.00	\$ 415.00	\$ 1,245.00	\$ 630.00	\$ 1,890.00	\$ 1,000.00	\$ 3,000.00
25	6"x6" Tapping Tee & Valve	1	EA	\$ 3,000.00	\$ 3,000.00	\$ 4,500.00	\$ 4,500.00	\$ 2,900.00	\$ 2,900.00	\$ 3,500.00	\$ 3,500.00	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00
26	8"x8" Tapping Tee & Valve	1	EA	\$ 3,500.00	\$ 3,500.00	\$ 5,300.00	\$ 5,300.00	\$ 3,250.00	\$ 3,250.00	\$ 4,000.00	\$ 4,000.00	\$ 5,500.00	\$ 5,500.00	\$ 6,000.00	\$ 6,000.00
27	8" 11.25 Deg Bend	1	EA	\$ 450.00	\$ 450.00	\$ 400.00	\$ 400.00	\$ 350.00	\$ 350.00	\$ 309.00	\$ 309.00	\$ 335.00	\$ 335.00	\$ 700.00	\$ 700.00
28	6" 22.5 Deg Bend	1	EA	\$ 300.00	\$ 300.00	\$ 350.00	\$ 350.00	\$ 300.00	\$ 300.00	\$ 275.00	\$ 275.00	\$ 300.00	\$ 300.00	\$ 700.00	\$ 700.00
29	8" 22.5 Deg Bend	1	EA	\$ 450.00	\$ 450.00	\$ 400.00	\$ 400.00	\$ 350.00	\$ 350.00	\$ 315.00	\$ 315.00	\$ 375.00	\$ 375.00	\$ 700.00	\$ 700.00
30	4" 45 Deg Bend	1	EA	\$ 300.00	\$ 300.00	\$ 325.00	\$ 325.00	\$ 270.00	\$ 270.00	\$ 247.00	\$ 247.00	\$ 250.00	\$ 250.00	\$ 700.00	\$ 700.00
31	6" 45 Deg Bend	1	EA	\$ 350.00	\$ 350.00	\$ 360.00	\$ 360.00	\$ 300.00	\$ 300.00	\$ 271.00	\$ 271.00	\$ 300.00	\$ 300.00	\$ 700.00	\$ 700.00
32	8" 45 Deg Bend	7	EA	\$ 450.00	\$ 3,150.00	\$ 410.00	\$ 2,870.00	\$ 350.00	\$ 2,450.00	\$ 317.00	\$ 2,219.00	\$ 430.00	\$ 3,010.00	\$ 700.00	\$ 4,900.00
33	4" 90 Deg Bend	2	EA	\$ 300.00	\$ 600.00	\$ 275.00	\$ 550.00	\$ 250.00	\$ 500.00	\$ 207.00	\$ 414.00	\$ 350.00	\$ 700.00	\$ 700.00	\$ 1,400.00
34	6" 90 Deg Bend	3	EA	\$ 350.00	\$ 1,050.00	\$ 375.00	\$ 1,125.00	\$ 300.00	\$ 900.00	\$ 283.00	\$ 849.00	\$ 400.00	\$ 1,200.00	\$ 700.00	\$ 2,100.00
35	8" 90 Deg Bend	3	EA	\$ 450.00	\$ 1,350.00	\$ 430.00	\$ 1,290.00	\$ 380.00	\$ 1,140.00	\$ 360.00	\$ 1,080.00	\$ 550.00	\$ 1,650.00	\$ 700.00	\$ 2,100.00
36	4" Plug	4	EA	\$ 300.00	\$ 1,200.00	\$ 190.00	\$ 760.00	\$ 180.00	\$ 720.00	\$ 145.00	\$ 580.00	\$ 175.00	\$ 700.00	\$ 700.00	\$ 2,800.00
37	6" Plug	1	EA	\$ 350.00	\$ 350.00	\$ 260.00	\$ 260.00	\$ 180.00	\$ 180.00	\$ 175.00	\$ 175.00	\$ 200.00	\$ 200.00	\$ 700.00	\$ 700.00
38	8" Plug	8	EA	\$ 400.00	\$ 3,200.00	\$ 280.00	\$ 2,240.00	\$ 200.00	\$ 1,600.00	\$ 220.00	\$ 1,760.00	\$ 260.00	\$ 2,080.00	\$ 700.00	\$ 5,600.00
39	4" Coupling	2	EA	\$ 350.00	\$ 700.00	\$ 200.00	\$ 400.00	\$ 180.00	\$ 360.00	\$ 247.00	\$ 494.00	\$ 540.00	\$ 1,080.00	\$ 1,000.00	\$ 2,000.00
40	6" Coupling	9	EA	\$ 400.00	\$ 3,600.00	\$ 250.00	\$ 2,250.00	\$ 225.00	\$ 2,025.00	\$ 250.00	\$ 2,250.00	\$ 800.00	\$ 7,200.00	\$ 1,000.00	\$ 9,000.00

No.	Items	Quantity	Units	Unit Cost	Extended Cost	Unit Cost	Extended Cost	Unit Cost	Extended Cost	Unit Cost	Extended Cost	Unit Cost	Extended Cost	Unit Cost	Extended Cost
41	8" Coupling	2	EA	\$ 450.00	\$ 900.00	\$ 320.00	\$ 640.00	\$ 300.00	\$ 600.00	\$ 380.00	\$ 760.00	\$ 1,100.00	\$ 2,200.00	\$ 1,000.00	\$ 2,000.00
42	8"x6" Cross	1	EA	\$ 650.00	\$ 650.00	\$ 1,800.00	\$ 1,800.00	\$ 450.00	\$ 450.00	\$ 843.00	\$ 843.00	\$ 875.00	\$ 875.00	\$ 2,500.00	\$ 2,500.00
43	8"x8" Cross	3	EA	\$ 750.00	\$ 2,250.00	\$ 2,000.00	\$ 6,000.00	\$ 550.00	\$ 1,650.00	\$ 1,050.00	\$ 3,150.00	\$ 1,000.00	\$ 3,000.00	\$ 3,500.00	\$ 10,500.00
44	8"x4" Reducer	1	EA	\$ 500.00	\$ 500.00	\$ 360.00	\$ 360.00	\$ 250.00	\$ 250.00	\$ 295.00	\$ 295.00	\$ 300.00	\$ 300.00	\$ 600.00	\$ 600.00
45	8"x6" Reducer	5	EA	\$ 600.00	\$ 3,000.00	\$ 375.00	\$ 1,875.00	\$ 250.00	\$ 1,250.00	\$ 308.00	\$ 1,540.00	\$ 350.00	\$ 1,750.00	\$ 600.00	\$ 3,000.00
46	6" Gate Valve & Box	1	EA	\$ 1,250.00	\$ 1,250.00	\$ 1,400.00	\$ 1,400.00	\$ 1,150.00	\$ 1,150.00	\$ 1,060.00	\$ 1,060.00	\$ 1,150.00	\$ 1,150.00	\$ 1,500.00	\$ 1,500.00
47	8" Gate Valve & Box	21	EA	\$ 1,750.00	\$ 36,750.00	\$ 1,700.00	\$ 35,700.00	\$ 1,500.00	\$ 31,500.00	\$ 1,500.00	\$ 31,500.00	\$ 1,700.00	\$ 35,700.00	\$ 1,975.00	\$ 41,475.00
48	1" Tapping Saddle & Corporation Stop	59	EA	\$ 350.00	\$ 20,650.00	\$ 150.00	\$ 8,850.00	\$ 450.00	\$ 26,550.00	\$ 200.00	\$ 11,800.00	\$ 350.00	\$ 20,650.00	\$ 500.00	\$ 29,500.00
49	1" Curb Stop & Box	59	EA	\$ 300.00	\$ 17,700.00	\$ 200.00	\$ 11,800.00	\$ 250.00	\$ 14,750.00	\$ 175.00	\$ 10,325.00	\$ 350.00	\$ 20,650.00	\$ 500.00	\$ 29,500.00
50	Concrete Collar for Curb Stop Box	20	EA	\$ 250.00	\$ 5,000.00	\$ 75.00	\$ 1,500.00	\$ 225.00	\$ 4,500.00	\$ 100.00	\$ 2,000.00	\$ 350.00	\$ 7,000.00	\$ 500.00	\$ 10,000.00
51	Sanitary Sewer Concrete Collar	15	SF	\$ 10.00	\$ 150.00	\$ 15.00	\$ 225.00	\$ 600.00	\$ 9,000.00	\$ 250.00	\$ 3,750.00	\$ 75.00	\$ 1,125.00	\$ 500.00	\$ 7,500.00
52	Meter Pit	5	EA	\$ 1,500.00	\$ 7,500.00	\$ 1,300.00	\$ 6,500.00	\$ 2,200.00	\$ 11,000.00	\$ 1,070.00	\$ 5,350.00	\$ 2,000.00	\$ 10,000.00	\$ 2,500.00	\$ 12,500.00
53	Fire Hydrant & Auxillary Valve	12	EA	\$ 3,500.00	\$ 42,000.00	\$ 4,000.00	\$ 48,000.00	\$ 4,250.00	\$ 51,000.00	\$ 3,600.00	\$ 43,200.00	\$ 4,400.00	\$ 52,800.00	\$ 4,500.00	\$ 54,000.00
54	Water Service Reconnection	59	EA	\$ 400.00	\$ 23,600.00	\$ 300.00	\$ 17,700.00	\$ 200.00	\$ 11,800.00	\$ 100.00	\$ 5,900.00	\$ 450.00	\$ 26,550.00	\$ 1,500.00	\$ 88,500.00
55	Water Service Line (Open-cut Installation)	1948	LF	\$ 27.50	\$ 53,570.00	\$ 23.00	\$ 44,804.00	\$ 25.50	\$ 49,674.00	\$ 18.50	\$ 36,038.00	\$ 40.00	\$ 77,920.00	\$ 24.00	\$ 46,752.00
56	Water Service Line (Trenchless Installation)	150	LF	\$ 35.00	\$ 5,250.00	\$ 35.00	\$ 5,250.00	\$ 56.00	\$ 8,400.00	\$ 10.00	\$ 1,500.00	\$ 80.00	\$ 12,000.00	\$ 75.00	\$ 11,250.00
57	Pipe Encasement	80	LF	\$ 20.00	\$ 1,600.00	\$ 30.00	\$ 2,400.00	\$ 36.00	\$ 2,880.00	\$ 40.00	\$ 3,200.00	\$ 45.00	\$ 3,600.00	\$ 35.00	\$ 2,800.00
58	PVC Sewer Service Repair	110	LF	\$ 20.00	\$ 2,200.00	\$ 25.00	\$ 2,750.00	\$ 200.00	\$ 22,000.00	\$ 19.50	\$ 2,145.00	\$ 45.00	\$ 4,950.00	\$ 25.00	\$ 2,750.00
59	Type II Foundation Material	300	TON	\$ 25.00	\$ 7,500.00	\$ 15.00	\$ 4,500.00	\$ 26.00	\$ 7,800.00	\$ 25.00	\$ 7,500.00	\$ 25.00	\$ 7,500.00	\$ 20.00	\$ 6,000.00
60	Type III Foundation Material	300	TON	\$ 25.00	\$ 7,500.00	\$ 15.00	\$ 4,500.00	\$ 36.00	\$ 10,800.00	\$ 27.50	\$ 8,250.00	\$ 30.00	\$ 9,000.00	\$ 30.00	\$ 9,000.00
61	Asphalt Concrete Composite, Glass G or E, Type 1	1551	TON	\$ 100.00	\$ 155,100.00	\$ 96.00	\$ 148,896.00	\$ 104.00	\$ 161,304.00	\$ 105.00	\$ 162,855.00	\$ 105.00	\$ 162,855.00	\$ 115.00	\$ 178,365.00
62	Concrete Curb and Gutter	791	LF	\$ 30.00	\$ 23,730.00	\$ 18.00	\$ 14,238.00	\$ 29.00	\$ 22,939.00	\$ 30.00	\$ 23,730.00	\$ 40.00	\$ 31,640.00	\$ 28.00	\$ 22,148.00
63	Concrete Sidewalk	2698	SF	\$ 5.00	\$ 13,490.00	\$ 4.75	\$ 12,815.50	\$ 8.00	\$ 21,584.00	\$ 5.00	\$ 13,490.00	\$ 10.00	\$ 26,980.00	\$ 7.00	\$ 18,886.00
64	Concrete Pan	265	SF	\$ 10.00	\$ 2,650.00	\$ 10.00	\$ 2,650.00	\$ 8.50	\$ 2,252.50	\$ 9.00	\$ 2,385.00	\$ 9.00	\$ 2,385.00	\$ 33.00	\$ 8,745.00
65	Concrete Fillet	672	SF	\$ 10.00	\$ 6,720.00	\$ 10.00	\$ 6,720.00	\$ 8.50	\$ 5,712.00	\$ 12.00	\$ 8,064.00	\$ 12.00	\$ 8,064.00	\$ 33.00	\$ 22,176.00
66	Base Course	3069	TON	\$ 20.00	\$ 61,380.00	\$ 25.00	\$ 76,725.00	\$ 19.50	\$ 59,845.50	\$ 21.00	\$ 64,449.00	\$ 30.00	\$ 92,070.00	\$ 19.00	\$ 58,311.00
67	Gravel Surfacing	30	TON	\$ 20.00	\$ 600.00	\$ 25.00	\$ 750.00	\$ 31.00	\$ 930.00	\$ 25.00	\$ 750.00	\$ 45.00	\$ 1,350.00	\$ 17.00	\$ 510.00
68	Salvage Granular Base	614	CY	\$ 7.50	\$ 4,605.00	\$ 9.50	\$ 5,833.00	\$ 6.00	\$ 3,684.00	\$ 4.00	\$ 2,456.00	\$ 35.00	\$ 21,490.00	\$ 17.00	\$ 10,438.00
69	Place Salvaged Granular Base	554	CY	\$ 12.50	\$ 6,925.00	\$ 9.50	\$ 5,263.00	\$ 12.00	\$ 6,648.00	\$ 10.00	\$ 5,540.00	\$ 50.00	\$ 27,700.00	\$ 17.00	\$ 9,418.00
70	Rock Construction Entrance	16	EA	\$ 750.00	\$ 12,000.00	\$ 300.00	\$ 4,800.00	\$ 2,200.00	\$ 35,200.00	\$ 1,500.00	\$ 24,000.00	\$ 1,000.00	\$ 16,000.00	\$ 800.00	\$ 12,800.00
71	Concrete Washout Area	3	EA	\$ 250.00	\$ 750.00	\$ 500.00	\$ 1,500.00	\$ 1,200.00	\$ 3,600.00	\$ 300.00	\$ 900.00	\$ 1,000.00	\$ 3,000.00	\$ 100.00	\$ 300.00
72	Sediment Filter Bag	95	EA	\$ 50.00	\$ 4,750.00	\$ 35.00	\$ 3,325.00	\$ 34.00	\$ 3,230.00	\$ 8.00	\$ 760.00	\$ 100.00	\$ 9,500.00	\$ 10.00	\$ 950.00
73	Perimeter Sediment Control	1400	LF	\$ 5.00	\$ 7,000.00	\$ 4.50	\$ 6,300.00	\$ 5.50	\$ 7,700.00	\$ 3.50	\$ 4,900.00	\$ 5.00	\$ 7,000.00	\$ 5.50	\$ 7,700.00
74	Erosion Control, Inlet Protection	2	EA	\$ 150.00	\$ 300.00	\$ 200.00	\$ 400.00	\$ 135.00	\$ 270.00	\$ 80.00	\$ 160.00	\$ 225.00	\$ 450.00	\$ 50.00	\$ 100.00
75	Erosion Control Wattle	50	LF	\$ 5.00	\$ 250.00	\$ 5.00	\$ 250.00	\$ 5.00	\$ 250.00	\$ 15.00	\$ 750.00	\$ 5.00	\$ 250.00	\$ 10.00	\$ 500.00
76	Sodding	1349	SY	\$ 12.50	\$ 16,862.50	\$ 5.00	\$ 6,745.00	\$ 6.50	\$ 8,768.50	\$ 6.00	\$ 8,094.00	\$ 6.00	\$ 8,094.00	\$ 8.00	\$ 10,792.00
77	Seeding, Fertilizing & Mulch	300	SY	\$ 2.00	\$ 600.00	\$ 2.00	\$ 600.00	\$ 2.25	\$ 675.00	\$ 1.75	\$ 525.00	\$ 1.50	\$ 450.00	\$ 10.00	\$ 3,000.00
				Total Base Bid	\$ 937,240.50	Total Base Bid	\$ 909,139.50	Total Base Bid	\$ 966,466.25	Total Base Bid	\$ 966,763.50	Total Base Bid	\$ 1,089,432.10	Total Base Bid	\$ 1,222,502.00

I hereby certify that this Bid Tabulation accurately represents the actual bids received for this project:

Brian Tideman, P.E., Project Engineer