

**GREATER HARRISON COUNTY PUBLIC SERVICE DISTRICT  
HARRISON COUNTY, WEST VIRGINIA  
CONTRACT #1 - PHASE II SANITARY SEWER EXTENSION  
BID TABULATION  
THURSDAY, MAY 30, 2019 AT 2:00 PM  
Thrasher Project #101-020-0846**

Item	Qty.	Unit	Description	Pro Contracting, Inc. Lost Creek, WV WV #WV044670		Glenn Johnston, Inc. McKeesport, PA WV #023801		D & M Contracting, Inc. New Alexandria, PA WV #032637		Rover Construction, Inc. St. Albans, WV WV #000117		Snyder Environmental Services, Inc. Kearneysville, WV WV #000270	
				UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST
<b>BASE BID</b>													
1	1	LS	Mobilization/Demobilization	\$ 110,000.00	\$ 110,000.00	\$ 42,352.00	\$ 42,352.00	\$ 78,948.75	\$ 78,948.75	\$ 160,000.00	\$ 160,000.00	\$ 380,500.00	\$ 380,500.00
2	1	LS	Erosion & Sediment Control Measures	\$ 40,000.00	\$ 40,000.00	\$ 59,935.00	\$ 59,935.00	\$ 115,905.00	\$ 115,905.00	\$ 349,701.00	\$ 349,701.00	\$ 62,500.00	\$ 62,500.00
3	1	LS	River Road Pump Station, Complete	\$ 385,000.00	\$ 385,000.00	\$ 404,444.00	\$ 404,444.00	\$ 483,821.50	\$ 483,821.50	\$ 650,000.00	\$ 650,000.00	\$ 338,000.00	\$ 338,000.00
4	1	LS	Bridge Pump Station, Complete	\$ 175,000.00	\$ 175,000.00	\$ 169,535.00	\$ 169,535.00	\$ 168,371.75	\$ 168,371.75	\$ 180,000.00	\$ 180,000.00	\$ 226,750.00	\$ 226,750.00
5	1	LS	Traction Avenue Pump Station, Complete	\$ 190,000.00	\$ 190,000.00	\$ 225,397.00	\$ 225,397.00	\$ 188,548.00	\$ 188,548.00	\$ 250,000.00	\$ 250,000.00	\$ 277,600.00	\$ 277,600.00
6	1	LS	Windsor Hills Pump Station, Complete	\$ 212,000.00	\$ 212,000.00	\$ 246,485.00	\$ 246,485.00	\$ 226,393.25	\$ 226,393.25	\$ 268,000.00	\$ 268,000.00	\$ 260,000.00	\$ 260,000.00
7	1	LS	Sand Hill Pump Station, Complete	\$ 149,000.00	\$ 149,000.00	\$ 162,442.00	\$ 162,442.00	\$ 183,002.75	\$ 183,002.75	\$ 173,000.00	\$ 173,000.00	\$ 236,750.00	\$ 236,750.00
8	4	EA	E-One Duplex Grinder Pump Station	\$ 21,000.00	\$ 84,000.00	\$ 15,172.00	\$ 60,688.00	\$ 16,093.50	\$ 64,374.00	\$ 26,000.00	\$ 104,000.00	\$ 16,500.00	\$ 66,000.00
9	5	EA	E-One Simplex Grinder Pump Station	\$ 19,000.00	\$ 95,000.00	\$ 10,240.00	\$ 51,200.00	\$ 10,702.75	\$ 53,513.75	\$ 18,500.00	\$ 92,500.00	\$ 12,250.00	\$ 61,250.00
10	550	LF	8" Ductile Iron CL-50 Push Joint Gravity Sewer Pipe (0'-6' Deep)	\$ 57.00	\$ 31,350.00	\$ 66.00	\$ 36,300.00	\$ 63.75	\$ 35,062.50	\$ 69.00	\$ 37,950.00	\$ 60.00	\$ 33,000.00
11	1200	LF	8" Ductile Iron CL-50 Push Joint Gravity Sewer Pipe (6'-9' Deep)	\$ 60.00	\$ 72,000.00	\$ 67.00	\$ 80,400.00	\$ 66.50	\$ 79,800.00	\$ 86.00	\$ 103,200.00	\$ 61.50	\$ 73,800.00
12	570	LF	8" Ductile Iron CL-50 Push Joint Gravity Sewer Pipe (9'-12' Deep)	\$ 65.00	\$ 37,050.00	\$ 68.00	\$ 38,760.00	\$ 70.25	\$ 40,042.50	\$ 100.00	\$ 57,000.00	\$ 66.50	\$ 37,905.00
13	350	LF	8" Ductile Iron CL-50 Push Joint Gravity Sewer Pipe (12'-15" Deep)	\$ 85.00	\$ 29,750.00	\$ 69.00	\$ 24,150.00	\$ 82.25	\$ 28,787.50	\$ 130.00	\$ 45,500.00	\$ 97.25	\$ 34,037.50
14	1,800	LF	8" Ductile Iron CL-50 Push Joint Gravity Sewer Pipe (15'-18' Deep)	\$ 130.00	\$ 234,000.00	\$ 70.00	\$ 126,000.00	\$ 110.50	\$ 198,900.00	\$ 165.00	\$ 297,000.00	\$ 115.25	\$ 207,450.00
15	250	LF	8" Ductile Iron CL-50 Push Joint Gravity Sewer Pipe (18'-21' Deep)	\$ 174.00	\$ 43,500.00	\$ 71.00	\$ 17,750.00	\$ 251.00	\$ 62,750.00	\$ 250.00	\$ 62,500.00	\$ 145.25	\$ 36,312.50
16	225	LF	8" Ductile Iron CL-50 Push Joint Gravity Sewer Pipe (21'-Deeper)	\$ 250.00	\$ 56,250.00	\$ 72.00	\$ 16,200.00	\$ 461.50	\$ 103,837.50	\$ 394.00	\$ 88,650.00	\$ 282.00	\$ 63,450.00
17	11500	LF	8" PVC SDR-35 Gravity Sewer Pipe (0'-6' Deep)	\$ 38.00	\$ 437,000.00	\$ 52.00	\$ 598,000.00	\$ 50.50	\$ 580,750.00	\$ 49.00	\$ 563,500.00	\$ 46.00	\$ 529,000.00
18	600	LF	8" PVC SDR-35 Gravity Sewer Pipe (6'-9' Deep)	\$ 41.00	\$ 24,600.00	\$ 53.00	\$ 31,800.00	\$ 53.50	\$ 32,100.00	\$ 86.00	\$ 51,600.00	\$ 47.75	\$ 28,650.00
19	1100	LF	8" PVC SDR-35 Gravity Sewer Pipe (9'-12' Deep)	\$ 45.00	\$ 49,500.00	\$ 54.00	\$ 59,400.00	\$ 57.25	\$ 62,975.00	\$ 100.00	\$ 110,000.00	\$ 52.00	\$ 57,200.00
20	200	LF	8" PVC SDR-35 Gravity Sewer Pipe (12'-15' Deep)	\$ 46.00	\$ 9,200.00	\$ 55.00	\$ 11,000.00	\$ 69.25	\$ 13,850.00	\$ 130.00	\$ 26,000.00	\$ 68.00	\$ 13,600.00
21	825	LF	6" Ductile Iron CL-50 Push Joint Gravity Sewer Pipe (0'-6' Deep)	\$ 52.00	\$ 42,900.00	\$ 61.00	\$ 50,325.00	\$ 58.25	\$ 48,056.25	\$ 69.00	\$ 56,925.00	\$ 56.25	\$ 46,406.25
22	600	LF	6" Ductile Iron CL-50 Push Joint Gravity Sewer Pipe (6'-9' Deep)	\$ 55.00	\$ 33,000.00	\$ 62.00	\$ 37,200.00	\$ 61.00	\$ 36,600.00	\$ 82.00	\$ 49,200.00	\$ 60.25	\$ 36,150.00
23	14,000	LF	6" PVC SDR-35 Gravity Sewer Pipe (0'-6' Deep)	\$ 37.00	\$ 518,000.00	\$ 50.00	\$ 700,000.00	\$ 47.75	\$ 668,500.00	\$ 39.00	\$ 546,000.00	\$ 44.25	\$ 619,500.00
24	5,800	LF	6" PVC SDR-35 Gravity Sewer Pipe (6'-9' Deep)	\$ 40.00	\$ 232,000.00	\$ 51.00	\$ 295,800.00	\$ 50.75	\$ 294,350.00	\$ 49.00	\$ 284,200.00	\$ 47.50	\$ 275,500.00
25	550	LF	6" PVC SDR-35 Gravity Sewer Pipe (9'-12' Deep)	\$ 44.00	\$ 24,200.00	\$ 52.00	\$ 28,600.00	\$ 54.50	\$ 29,975.00	\$ 72.00	\$ 39,600.00	\$ 51.50	\$ 28,325.00
26	30	LF	6" PVC SDR-35 Gravity Sewer Pipe (12'-15' Deep)	\$ 75.00	\$ 2,250.00	\$ 53.00	\$ 1,590.00	\$ 66.50	\$ 1,995.00	\$ 154.00	\$ 4,620.00	\$ 66.75	\$ 2,002.50
27	120	LF	6" HDPE Gravity Sewer Pipe (Installed with Ground Contours Min. 36")	\$ 45.00	\$ 5,400.00	\$ 31.00	\$ 3,720.00	\$ 54.00	\$ 6,480.00	\$ 90.00	\$ 10,800.00	\$ 23.00	\$ 2,760.00
28	6000	LF	6" PVC C-900 DR-18 Force Main	\$ 23.00	\$ 138,000.00	\$ 25.00	\$ 150,000.00	\$ 43.75	\$ 262,500.00	\$ 36.00	\$ 216,000.00	\$ 23.50	\$ 141,000.00
29	1120	LF	3" PVC SDR-17 Forcemain Installed with 8" Gravity Sewer Pipe	\$ 6.00	\$ 6,720.00	\$ 14.00	\$ 15,680.00	\$ 47.50	\$ 53,200.00	\$ 15.00	\$ 16,800.00	\$ 18.75	\$ 21,000.00
30	750	LF	3" PVC SDR-17 Forcemain	\$ 16.00	\$ 12,000.00	\$ 20.00	\$ 15,000.00	\$ 34.75	\$ 26,062.50	\$ 18.00	\$ 13,500.00	\$ 19.75	\$ 14,812.50

31	600	LF	2" PVC SDR-17 Force Main Installed with 6" Gravity Sewer	\$ 6.00	\$ 3,600.00	\$ 13.00	\$ 7,800.00	\$ 43.25	\$ 25,950.00	\$ 12.00	\$ 7,200.00	\$ 14.50	\$ 8,700.00
32	3550	LF	2" PVC SDR-17 Force Main	\$ 16.00	\$ 56,800.00	\$ 19.00	\$ 67,450.00	\$ 32.75	\$ 116,262.50	\$ 16.00	\$ 56,800.00	\$ 17.00	\$ 60,350.00
33	85	LF	1 1/2" PVC SDR-9 Force Main Installed with 6" Gravity Sewer	\$ 6.00	\$ 510.00	\$ 12.00	\$ 1,020.00	\$ 45.50	\$ 3,867.50	\$ 12.00	\$ 1,020.00	\$ 18.00	\$ 1,530.00
34	875	LF	1 1/2" PVC SDR-9 Force Main	\$ 15.00	\$ 13,125.00	\$ 18.00	\$ 15,750.00	\$ 33.75	\$ 29,531.25	\$ 13.00	\$ 11,375.00	\$ 18.00	\$ 15,750.00
35	535	EA	1 1/4" PVC SDR-9 Force Main	\$ 15.00	\$ 8,025.00	\$ 17.00	\$ 9,095.00	\$ 34.75	\$ 18,591.25	\$ 12.00	\$ 6,420.00	\$ 18.00	\$ 9,630.00
36	400	LF	1 1/2" Electrical Conduit w/ (2) #6, (1) #8 & (1) #10 Wires	\$ 30.00	\$ 12,000.00	\$ 19.00	\$ 7,600.00	\$ 27.00	\$ 10,800.00	\$ 16.00	\$ 6,400.00	\$ 30.75	\$ 12,300.00
37	65	LF	1 1/2" Electrical Conduit	\$ 21.00	\$ 1,365.00	\$ 18.00	\$ 1,170.00	\$ 25.50	\$ 1,657.50	\$ 8.00	\$ 520.00	\$ 23.50	\$ 1,527.50
38	260	LF	1" Electrical Conduit W/ (2) #10 & (2) #12 Wires	\$ 25.00	\$ 6,500.00	\$ 22.00	\$ 5,720.00	\$ 24.75	\$ 6,435.00	\$ 19.00	\$ 4,940.00	\$ 28.00	\$ 7,280.00
39	300	EA	48" Dia. Concrete Manhole Base, Cone top & Watertight Casting and Lid	\$ 1,950.00	\$ 585,000.00	\$ 2,340.00	\$ 702,000.00	\$ 2,399.75	\$ 719,925.00	\$ 2,300.00	\$ 690,000.00	\$ 2,635.00	\$ 790,500.00
40	420	VF	48" Diameter Concrete Manhole Riser Pipe	\$ 120.00	\$ 50,400.00	\$ 126.00	\$ 52,920.00	\$ 162.50	\$ 68,250.00	\$ 175.00	\$ 73,500.00	\$ 156.75	\$ 65,835.00
41	18	EA	6" Terminal Clean-out	\$ 700.00	\$ 12,600.00	\$ 693.00	\$ 12,474.00	\$ 775.00	\$ 13,950.00	\$ 600.00	\$ 10,800.00	\$ 2,275.00	\$ 40,950.00
42	27	EA	8" X 4" PVC Wye Connection	\$ 100.00	\$ 2,700.00	\$ 93.00	\$ 2,511.00	\$ 94.75	\$ 2,558.25	\$ 72.00	\$ 1,944.00	\$ 526.25	\$ 14,208.75
43	80	EA	6" X 4" PVC Wye Connection	\$ 100.00	\$ 8,000.00	\$ 79.00	\$ 6,320.00	\$ 82.00	\$ 6,560.00	\$ 58.00	\$ 4,640.00	\$ 432.00	\$ 34,560.00
44	60	EA	8" x 4" Ductile Iron Wye Connection	\$ 650.00	\$ 39,000.00	\$ 751.00	\$ 45,060.00	\$ 581.25	\$ 34,875.00	\$ 665.00	\$ 39,900.00	\$ 1,038.75	\$ 62,325.00
45	2	EA	6" X 4" Ductile Iron Wye Connection	\$ 650.00	\$ 1,300.00	\$ 539.00	\$ 1,078.00	\$ 377.50	\$ 755.00	\$ 470.00	\$ 940.00	\$ 858.75	\$ 1,717.50
46	4,650	LF	4" PVC SDR-35 Service Pipe	\$ 20.00	\$ 93,000.00	\$ 33.00	\$ 153,450.00	\$ 30.25	\$ 140,662.50	\$ 24.00	\$ 111,600.00	\$ 29.25	\$ 136,012.50
47	40	LF	24 " Steel Casing (Bore and Jack)	\$ 275.00	\$ 11,000.00	\$ 457.00	\$ 18,280.00	\$ 371.25	\$ 14,850.00	\$ 360.00	\$ 14,400.00	\$ 830.00	\$ 33,200.00
48	725	LF	16 " Steel Casing (Bore and Jack)	\$ 150.00	\$ 108,750.00	\$ 357.00	\$ 258,825.00	\$ 247.50	\$ 179,437.50	\$ 212.00	\$ 153,700.00	\$ 730.00	\$ 529,250.00
49	110	LF	12" Steel Casing (Open Cut)	\$ 100.00	\$ 11,000.00	\$ 194.00	\$ 21,340.00	\$ 153.75	\$ 16,912.50	\$ 97.00	\$ 10,670.00	\$ 430.00	\$ 47,300.00
50	680	LF	12" Steel Casing (Bore and Jack)	\$ 140.00	\$ 95,200.00	\$ 252.00	\$ 171,360.00	\$ 211.00	\$ 143,480.00	\$ 185.00	\$ 125,800.00	\$ 730.00	\$ 496,400.00
51	65	LF	8" Steel Casing (Bore and Jack)	\$ 100.00	\$ 6,500.00	\$ 197.00	\$ 12,805.00	\$ 204.25	\$ 13,276.25	\$ 128.00	\$ 8,320.00	\$ 730.00	\$ 47,450.00
52	70	LF	8" Steel Casing (Open Cut)	\$ 95.00	\$ 6,650.00	\$ 198.00	\$ 13,860.00	\$ 198.25	\$ 13,877.50	\$ 78.00	\$ 5,460.00	\$ 445.00	\$ 31,150.00
53	70	LF	6 " Steel Casing (Bore and Jack)	\$ 90.00	\$ 6,300.00	\$ 197.00	\$ 13,790.00	\$ 165.00	\$ 11,550.00	\$ 128.00	\$ 8,960.00	\$ 730.00	\$ 51,100.00
54	75	LF	4 " Steel Casing (Bore and Jack)	\$ 60.00	\$ 4,500.00	\$ 197.00	\$ 14,775.00	\$ 224.25	\$ 16,818.75	\$ 128.00	\$ 9,600.00	\$ 730.00	\$ 54,750.00
55	20	EA	Drop Manhole Connection (2'-6' Drop)	\$ 650.00	\$ 13,000.00	\$ 606.00	\$ 12,120.00	\$ 777.50	\$ 15,550.00	\$ 750.00	\$ 15,000.00	\$ 437.50	\$ 8,750.00
56	4	EA	Drop Manhole Connection (6'-Deeper)	\$ 700.00	\$ 2,800.00	\$ 747.00	\$ 2,988.00	\$ 1,925.25	\$ 7,701.00	\$ 1,200.00	\$ 4,800.00	\$ 562.50	\$ 2,250.00
57	35	EA	6" In-Line Clean Out	\$ 700.00	\$ 24,500.00	\$ 589.00	\$ 20,615.00	\$ 421.75	\$ 14,761.25	\$ 600.00	\$ 21,000.00	\$ 879.50	\$ 30,782.50
58	6	EA	6" Pressure In-Line Clean Out	\$ 4,400.00	\$ 26,400.00	\$ 5,682.00	\$ 34,092.00	\$ 5,114.50	\$ 30,687.00	\$ 5,900.00	\$ 35,400.00	\$ 6,261.00	\$ 37,566.00
59	3	EA	2" Pressure In-Line Clean Out	\$ 3,500.00	\$ 10,500.00	\$ 3,457.00	\$ 10,371.00	\$ 3,014.75	\$ 9,044.25	\$ 2,750.00	\$ 8,250.00	\$ 4,288.00	\$ 12,864.00
60	6	EA	Air/Vac Release Valve	\$ 4,800.00	\$ 28,800.00	\$ 5,643.00	\$ 33,858.00	\$ 5,155.75	\$ 30,934.50	\$ 3,850.00	\$ 23,100.00	\$ 6,525.00	\$ 39,150.00
61	35	EA	Concrete Anchor	\$ 600.00	\$ 21,000.00	\$ 447.00	\$ 15,645.00	\$ 900.50	\$ 31,517.50	\$ 950.00	\$ 33,250.00	\$ 990.00	\$ 34,650.00
62	1,120	LF	Gravel DW/Road Repair	\$ 4.00	\$ 4,480.00	\$ 15.00	\$ 16,800.00	\$ 9.50	\$ 10,640.00	\$ 13.00	\$ 14,560.00	\$ 167.75	\$ 187,880.00
63	715	LF	HMA DW/Road Repair	\$ 45.00	\$ 32,175.00	\$ 25.00	\$ 17,875.00	\$ 28.75	\$ 20,556.25	\$ 29.00	\$ 20,735.00	\$ 54.55	\$ 39,003.25
64	140	LF	Concrete DW/Road Repair	\$ 75.00	\$ 10,500.00	\$ 89.00	\$ 12,460.00	\$ 131.00	\$ 18,340.00	\$ 90.00	\$ 12,600.00	\$ 170.30	\$ 23,842.00
65	100	LF	HMA Golf Cart Path Repair	\$ 45.00	\$ 4,500.00	\$ 25.00	\$ 2,500.00	\$ 59.75	\$ 5,975.00	\$ 25.00	\$ 2,500.00	\$ 96.75	\$ 9,675.00
66	10	EA	Gravel Golf Cart Repair	\$ 15.00	\$ 150.00	\$ 15.00	\$ 150.00	\$ 44.50	\$ 445.00	\$ 15.00	\$ 150.00	\$ 1,825.00	\$ 18,250.00
67	10	LF	Concrete Sidewalk Repair	\$ 65.00	\$ 650.00	\$ 89.00	\$ 890.00	\$ 79.75	\$ 797.50	\$ 90.00	\$ 900.00	\$ 407.00	\$ 4,070.00
68	425	LF	WVDOH Type "A" Trench Repair	\$ 65.00	\$ 27,625.00	\$ 89.00	\$ 37,825.00	\$ 117.75	\$ 50,043.75	\$ 110.00	\$ 46,750.00	\$ 110.00	\$ 46,750.00
69	2,800	LF	WVDOH Type "B" Trench Repair	\$ 52.00	\$ 145,600.00	\$ 44.00	\$ 123,200.00	\$ 44.75	\$ 125,300.00	\$ 60.00	\$ 168,000.00	\$ 56.50	\$ 158,200.00
70	4,500	LF	WVDOH Shoulder Stone Repair	\$ 2.00	\$ 9,000.00	\$ 13.00	\$ 58,500.00	\$ 9.50	\$ 42,750.00	\$ 5.00	\$ 22,500.00	\$ 9.00	\$ 40,500.00
71	15	TN	1 1/2" HMA Overlay	\$ 140.00	\$ 2,100.00	\$ 249.00	\$ 3,735.00	\$ 702.50	\$ 10,537.50	\$ 220.00	\$ 3,300.00	\$ 312.50	\$ 4,687.50
72	140	TN	2" HMA Overlay	\$ 120.00	\$ 16,800.00	\$ 228.00	\$ 31,920.00	\$ 214.50	\$ 30,030.00	\$ 220.00	\$ 30,800.00	\$ 393.75	\$ 55,125.00
73	1,900	LF	Rolled Erosion Control Product	\$ 10.00	\$ 19,000.00	\$ 8.00	\$ 15,200.00	\$ 4.25	\$ 8,075.00	\$ 5.00	\$ 9,500.00	\$ 8.00	\$ 15,200.00
74	4	EA	Service Entrance Pole	\$ 5,000.00	\$ 20,000.00	\$ 2,006.00	\$ 8,024.00	\$ 3,768.00	\$ 15,072.00	\$ 1,600.00	\$ 6,400.00	\$ 4,300.00	\$ 17,200.00

75	3	EA	Connect to Existing Sewer	\$ 2,500.00	\$ 7,500.00	\$ 1,146.00	\$ 3,438.00	\$ 2,802.25	\$ 8,406.75	\$ 1,200.00	\$ 3,600.00	\$ 1,975.00	\$ 5,925.00
76	325	LF	Steam Bank Slope Protection	\$ 40.00	\$ 13,000.00	\$ 43.00	\$ 13,975.00	\$ 76.00	\$ 24,700.00	\$ 70.00	\$ 22,750.00	\$ 86.00	\$ 27,950.00
77	48,000	LF	Reclamation of Disturbed Areas	\$ 1.50	\$ 72,000.00	\$ 2.00	\$ 96,000.00	\$ 5.00	\$ 240,000.00	\$ 3.50	\$ 168,000.00	\$ 5.65	\$ 271,200.00
<b>TOTAL BASE BID</b>				<b>\$ 5,134,575.00</b>		<b>\$ 5,948,787.00</b>		<b>\$ 6,592,150.00</b>		<b>\$ 6,946,500.00</b>		<b>\$ 7,856,457.75</b>	

**DEDUCTIVE ALTERNATE #1**

				UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST
4	1	LS	Bridge Pump Station, Complete	\$ 175,000.00	\$ 175,000.00	\$ 169,535.00	\$ 169,535.00	\$ 168,371.75	\$ 168,371.75	\$ 180,000.00	\$ 180,000.00	\$ 226,750.00	\$ 226,750.00
23	575	LF	6" PVC SDR-35 Gravity Sewer Pipe (0'-6' Deep)	\$ 37.00	\$ 21,275.00	\$ 50.00	\$ 28,750.00	\$ 47.75	\$ 27,456.25	\$ 39.00	\$ 22,425.00	\$ 44.25	\$ 25,443.75
24	240	LF	6" PVC SDR-35 Gravity Sewer Pipe (6'-9' Deep)	\$ 40.00	\$ 9,600.00	\$ 51.00	\$ 12,240.00	\$ 50.75	\$ 12,180.00	\$ 49.00	\$ 11,760.00	\$ 47.50	\$ 11,400.00
25	100	LF	6" PVC SDR-35 Gravity Sewer Pipe (9'-12' Deep)	\$ 44.00	\$ 4,400.00	\$ 52.00	\$ 5,200.00	\$ 54.50	\$ 5,450.00	\$ 72.00	\$ 7,200.00	\$ 51.50	\$ 5,150.00
31	585	LF	2" PVC SDR-17 Force Main Installed with 6" Gravity Sewer	\$ 6.00	\$ 3,510.00	\$ 13.00	\$ 7,605.00	\$ 43.25	\$ 25,301.25	\$ 12.00	\$ 7,020.00	\$ 14.25	\$ 8,336.25
32	3125	LF	2" PVC SDR-17 Force Main	\$ 16.00	\$ 50,000.00	\$ 19.00	\$ 59,375.00	\$ 32.75	\$ 102,343.75	\$ 16.00	\$ 50,000.00	\$ 17.00	\$ 53,125.00
39	8	EA	48" Dia. Concrete Manhole Base, Cone top & Watertight Casting and Lid	\$ 1,950.00	\$ 15,600.00	\$ 2,340.00	\$ 18,720.00	\$ 2,399.25	\$ 19,194.00	\$ 2,300.00	\$ 18,400.00	\$ 2,635.00	\$ 21,080.00
40	14	VF	48" Diameter Concrete Manhole Riser Pipe	\$ 120.00	\$ 1,680.00	\$ 126.00	\$ 1,764.00	\$ 162.50	\$ 2,275.00	\$ 175.00	\$ 2,450.00	\$ 156.75	\$ 2,194.50
41	1	EA	6" Terminal Cleanout	\$ 700.00	\$ 700.00	\$ 693.00	\$ 693.00	\$ 775.00	\$ 775.00	\$ 600.00	\$ 600.00	\$ 2,275.00	\$ 2,275.00
43	5	EA	6" x 4" PVC Wye Service Connection	\$ 100.00	\$ 500.00	\$ 79.00	\$ 395.00	\$ 82.00	\$ 410.00	\$ 58.00	\$ 290.00	\$ 432.00	\$ 2,160.00
46	130	LF	4" PVC SDR-35 Service Pipe	\$ 20.00	\$ 2,600.00	\$ 33.00	\$ 4,290.00	\$ 30.25	\$ 3,932.50	\$ 24.00	\$ 3,120.00	\$ 29.25	\$ 3,802.50
48	25	LF	16" Steel Casing (Bore and Jack)	\$ 150.00	\$ 3,750.00	\$ 357.00	\$ 8,925.00	\$ 247.50	\$ 6,187.50	\$ 212.00	\$ 5,300.00	\$ 730.00	\$ 18,250.00
50	15	LF	12" Steel Casing (Bore and Jack)	\$ 140.00	\$ 2,100.00	\$ 252.00	\$ 3,780.00	\$ 211.00	\$ 3,165.00	\$ 185.00	\$ 2,775.00	\$ 730.00	\$ 10,950.00
55	2	EA	Drop Manhole Connection (2'-6' Drop)	\$ 650.00	\$ 1,300.00	\$ 606.00	\$ 1,212.00	\$ 777.50	\$ 1,555.00	\$ 750.00	\$ 1,500.00	\$ 437.50	\$ 875.00
57	1	EA	6" In-Line Cleanout	\$ 700.00	\$ 700.00	\$ 589.00	\$ 589.00	\$ 421.75	\$ 421.75	\$ 600.00	\$ 600.00	\$ 879.50	\$ 879.50
59	3	EA	2" Pressure In-Line Cleanout	\$ 3,500.00	\$ 10,500.00	\$ 3,457.00	\$ 10,371.00	\$ 3,014.75	\$ 9,044.25	\$ 2,750.00	\$ 8,250.00	\$ 4,288.00	\$ 12,864.00
60	3	EA	Air/Vac Release Valve	\$ 4,800.00	\$ 14,400.00	\$ 5,643.00	\$ 16,929.00	\$ 5,155.75	\$ 15,467.25	\$ 3,850.00	\$ 11,550.00	\$ 6,525.00	\$ 19,575.00
61	1	EA	Concrete Anchors	\$ 600.00	\$ 600.00	\$ 447.00	\$ 447.00	\$ 900.50	\$ 900.50	\$ 950.00	\$ 950.00	\$ 990.00	\$ 990.00
62	24	LF	Gravel DW/Road Repair	\$ 4.00	\$ 96.00	\$ 15.00	\$ 360.00	\$ 9.50	\$ 228.00	\$ 13.00	\$ 312.00	\$ 167.75	\$ 4,026.00
63	5	LF	HMA DW/Road Repair	\$ 45.00	\$ 225.00	\$ 25.00	\$ 125.00	\$ 28.75	\$ 143.75	\$ 29.00	\$ 145.00	\$ 54.55	\$ 272.75
73	40	LF	Rolled Erosion Control Product	\$ 10.00	\$ 400.00	\$ 8.00	\$ 320.00	\$ 4.25	\$ 170.00	\$ 5.00	\$ 200.00	\$ 8.00	\$ 320.00
77	1,350	LF	Reclamation of Disturbed Area	\$ 1.50	\$ 2,025.00	\$ 2.00	\$ 2,700.00	\$ 5.00	\$ 6,750.00	\$ 3.50	\$ 4,725.00	\$ 5.65	\$ 7,627.50
<b>TOTAL DEDUCTIVE ALTERNATE #1</b>				<b>\$ 320,961.00</b>		<b>\$ 354,325.00</b>		<b>\$ 411,722.50</b>		<b>\$ 339,572.00</b>		<b>\$ 438,346.75</b>	

**DEDUCTIVE ALTERNATE #2**

				UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST
10	150	LF	8" Ductile Iron CL-50 Push Joint Gravity Sewer Pipe (0'-6' Deep)	\$ 57.00	\$ 8,550.00	\$ 66.00	\$ 9,900.00	\$ 63.75	\$ 9,562.50	\$ 69.00	\$ 10,350.00	\$ 60.00	\$ 9,000.00
11	200	LF	8" Ductile Iron CL-50 Push Joint Gravity Sewer Pipe (6'-9' Deep)	\$ 60.00	\$ 12,000.00	\$ 67.00	\$ 13,400.00	\$ 66.50	\$ 13,300.00	\$ 86.00	\$ 17,200.00	\$ 61.50	\$ 12,300.00
12	150	LF	8" Ductile Iron CL-50 Push Joint Gravity Sewer Pipe (9'-12' Deep)	\$ 65.00	\$ 9,750.00	\$ 68.00	\$ 10,200.00	\$ 70.25	\$ 10,537.50	\$ 100.00	\$ 15,000.00	\$ 66.50	\$ 9,975.00
13	50	LF	8" Ductile Iron CL-50 Push Joint Gravity Sewer Pipe (12'-15' Deep)	\$ 85.00	\$ 4,250.00	\$ 69.00	\$ 3,450.00	\$ 82.25	\$ 4,112.50	\$ 130.00	\$ 6,500.00	\$ 97.25	\$ 4,862.50
17	2150	LF	8" PVC SDR-35 Gravity Sewer Pipe (0'-6' Deep)	\$ 38.00	\$ 81,700.00	\$ 52.00	\$ 111,800.00	\$ 50.50	\$ 108,575.00	\$ 49.00	\$ 105,350.00	\$ 46.00	\$ 98,900.00
18	1575	LF	8" PVC SDR-35 Gravity Sewer Pipe (6'-9' Deep)	\$ 41.00	\$ 64,575.00	\$ 53.00	\$ 83,475.00	\$ 53.50	\$ 84,262.50	\$ 86.00	\$ 135,450.00	\$ 47.75	\$ 75,206.25
19	120	LF	8" PVC SDR-35 Gravity Sewer Pipe (9'-12' Deep)	\$ 45.00	\$ 5,400.00	\$ 54.00	\$ 6,480.00	\$ 57.25	\$ 6,870.00	\$ 100.00	\$ 12,000.00	\$ 52.00	\$ 6,240.00
23	560	LF	6" PVC SDR-35 Gravity Sewer Pipe (0'-6' Deep)	\$ 37.00	\$ 20,720.00	\$ 50.00	\$ 28,000.00	\$ 47.75	\$ 26,740.00	\$ 39.00	\$ 21,840.00	\$ 44.25	\$ 24,780.00
25	10	LF	6" PVC SDR-35 Gravity Sewer Pipe (9'-12' Deep)	\$ 44.00	\$ 440.00	\$ 51.00	\$ 510.00	\$ 54.50	\$ 545.00	\$ 72.00	\$ 720.00	\$ 51.50	\$ 515.00

39	36	EA	48" Dia. Concrete Manhole Base, Cone top & Watertight Casting and Lid	\$ 1,950.00	\$ 70,200.00	\$ 2,340.00	\$ 84,240.00	\$ 2,399.25	\$ 86,373.00	\$ 2,300.00	\$ 82,800.00	\$ 2,635.00	\$ 94,860.00
40	50	VF	48" Diameter Concrete Manhole Riser Pipe	\$ 120.00	\$ 6,000.00	\$ 126.00	\$ 6,300.00	\$ 162.50	\$ 8,125.00	\$ 175.00	\$ 8,750.00	\$ 156.75	\$ 7,837.50
41	6	EA	6" Terminal Cleanout	\$ 700.00	\$ 4,200.00	\$ 693.00	\$ 4,158.00	\$ 775.00	\$ 4,650.00	\$ 600.00	\$ 3,600.00	\$ 2,275.00	\$ 13,650.00
42	5	EA	8" x 4" PVC Wye Connection	\$ 100.00	\$ 500.00	\$ 93.00	\$ 465.00	\$ 94.75	\$ 473.75	\$ 600.00	\$ 3,000.00	\$ 526.25	\$ 2,631.25
43	11	EA	6" x 4" PVC Wye Connection	\$ 100.00	\$ 1,100.00	\$ 79.00	\$ 869.00	\$ 82.00	\$ 902.00	\$ 58.00	\$ 638.00	\$ 432.00	\$ 4,752.00
44	3	EA	8" x 4" Ductile Iron Wye Connection	\$ 650.00	\$ 1,950.00	\$ 751.00	\$ 2,253.00	\$ 581.25	\$ 1,743.75	\$ 665.00	\$ 1,995.00	\$ 1,038.75	\$ 3,116.25
45	1	EA	6" x 4" Ductile Iron Wye Connection	\$ 650.00	\$ 650.00	\$ 539.00	\$ 539.00	\$ 377.50	\$ 377.50	\$ 470.00	\$ 470.00	\$ 858.75	\$ 858.75
46	370	LF	4" PVC SDR-35 Service Pipe	\$ 20.00	\$ 7,400.00	\$ 33.00	\$ 12,210.00	\$ 30.25	\$ 11,192.50	\$ 24.00	\$ 8,880.00	\$ 29.25	\$ 10,822.50
49	30	LF	12" Steel Casing (Open Cut)	\$ 100.00	\$ 3,000.00	\$ 194.00	\$ 5,820.00	\$ 153.75	\$ 4,612.50	\$ 97.00	\$ 2,910.00	\$ 430.00	\$ 12,900.00
50	55	LF	12" Steel Casing (Bore and Jack)	\$ 140.00	\$ 7,700.00	\$ 252.00	\$ 13,860.00	\$ 211.00	\$ 11,605.00	\$ 185.00	\$ 10,175.00	\$ 730.00	\$ 40,150.00
61	6	EA	Concrete Anchors	\$ 600.00	\$ 3,600.00	\$ 447.00	\$ 2,682.00	\$ 900.50	\$ 5,403.00	\$ 950.00	\$ 5,700.00	\$ 990.00	\$ 5,940.00
62	100	LF	Gravel DW/Road Repair	\$ 4.00	\$ 400.00	\$ 15.00	\$ 1,500.00	\$ 9.50	\$ 950.00	\$ 13.00	\$ 1,300.00	\$ 167.75	\$ 16,775.00
63	36	LF	HMA DW/Road Repair	\$ 45.00	\$ 1,620.00	\$ 25.00	\$ 900.00	\$ 28.75	\$ 1,035.00	\$ 29.00	\$ 1,044.00	\$ 54.55	\$ 1,963.80
73	25	LF	Rolled Erosion Control Product	\$ 10.00	\$ 250.00	\$ 8.00	\$ 200.00	\$ 4.25	\$ 106.25	\$ 5.00	\$ 125.00	\$ 8.00	\$ 200.00
77	7,000	LF	Reclamation of Disturbed Area	\$ 1.50	\$ 10,500.00	\$ 2.00	\$ 14,000.00	\$ 5.00	\$ 35,000.00	\$ 3.50	\$ 24,500.00	\$ 5.65	\$ 39,550.00
<b>TOTAL DEDUCTIVE ALTERNATE #2</b>				<b>\$ 326,455.00</b>	<b>\$ 417,211.00</b>	<b>\$ 437,054.25</b>	<b>\$ 480,297.00</b>	<b>\$ 497,785.80</b>					

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