

CLARKSBURG SANITARY BOARD & CITY OF CLARKSBURG SANITARY BOARD
HARRISON COUNTY, WEST VIRGINIA
CONTRACT #4 – MAIN AND PIKE STREET UTILITY IMPROVEMENTS PROJECT
BID TABULATION
FRIDAY, OCTOBER 18, 2024 AT 11:00 AM
Thrasher Project #T10-11044 & T20-11065

Item	Qty.	Unit	Description	Independent Enterprises, Inc. Oakdale, PA WV #059555		Doss Enterprises, LC Jane Lew, WV WV #027217		Snyder Environmental Services, Inc. Kearneysville, WV WV #000270	
				UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST
SEWER BASE BID									
1	1	LS	Mobilization/Demobilization	\$ 660,000.00	\$ 660,000.00	\$ 750,000.00	\$ 750,000.00	\$ 650,000.00	\$ 650,000.00
2	1	LS	Erosion & Sedimentation Controls	\$ 50,000.00	\$ 50,000.00	\$ 45,000.00	\$ 45,000.00	\$ 51,000.00	\$ 51,000.00
3	1	LS	Pre-Construction Video Recording	\$ 12,000.00	\$ 12,000.00	\$ 3,744.00	\$ 3,744.00	\$ 20,500.00	\$ 20,500.00
4	1	LS	Traffic Control	\$ 200,000.00	\$ 200,000.00	\$ 850,000.00	\$ 850,000.00	\$ 70,000.00	\$ 70,000.00
5	460	LF	24" Ductile Iron Gravity Sewer Line (6'-9' Depth)	\$ 619.00	\$ 284,740.00	\$ 755.00	\$ 347,300.00	\$ 418.00	\$ 192,280.00
6	1,640	LF	24" Ductile Iron Gravity Sewer Line (9'-12' Depth)	\$ 669.00	\$ 1,097,160.00	\$ 769.00	\$ 1,261,160.00	\$ 490.00	\$ 803,600.00
7	90	LF	24" Ductile Iron Gravity Sewer Line (12'-15' Depth)	\$ 719.00	\$ 64,710.00	\$ 895.00	\$ 80,550.00	\$ 595.00	\$ 53,550.00
8	560	LF	16" Ductile Iron Gravity Sewer Line (6'-9' Depth)	\$ 420.00	\$ 235,200.00	\$ 249.00	\$ 139,440.00	\$ 360.00	\$ 201,600.00
9	450	LF	16" Ductile Iron Gravity Sewer Line (9'-12' Depth)	\$ 470.00	\$ 211,500.00	\$ 272.00	\$ 122,400.00	\$ 407.00	\$ 183,150.00
10	680	LF	12" Ductile Iron Gravity Sewer Line (6'-9' Depth)	\$ 240.00	\$ 163,200.00	\$ 223.00	\$ 151,640.00	\$ 305.00	\$ 207,400.00
11	300	LF	12" Ductile Iron Gravity Sewer Line (9'-12' Depth)	\$ 280.00	\$ 84,000.00	\$ 241.00	\$ 72,300.00	\$ 350.00	\$ 105,000.00
12	65	LF	12" PVC SDR-35 Gravity Sewer Line (0'-6' Depth)	\$ 170.00	\$ 11,050.00	\$ 132.00	\$ 8,580.00	\$ 150.00	\$ 9,750.00
13	260	LF	12" PVC SDR-35 Gravity Sewer Line (6'-9' Depth)	\$ 194.00	\$ 50,440.00	\$ 130.00	\$ 33,800.00	\$ 200.00	\$ 52,000.00
14	480	LF	10" Ductile Iron Gravity Sewer Line (6'-9' Depth)	\$ 240.00	\$ 115,200.00	\$ 164.00	\$ 78,720.00	\$ 210.00	\$ 100,800.00
15	540	LF	10" Ductile Iron Gravity Sewer Line (9'-12' Depth)	\$ 379.00	\$ 204,660.00	\$ 173.00	\$ 93,420.00	\$ 250.00	\$ 135,000.00
16	160	LF	8" Ductile Iron Gravity Sewer Line (0'-6' Depth)	\$ 168.00	\$ 26,880.00	\$ 157.00	\$ 25,120.00	\$ 180.00	\$ 28,800.00
17	520	LF	8" Ductile Iron Gravity Sewer Line (6'-9' Depth)	\$ 195.00	\$ 101,400.00	\$ 155.00	\$ 80,600.00	\$ 190.00	\$ 98,800.00
18	160	LF	8" Ductile Iron Gravity Sewer Line (9'-12' Depth)	\$ 220.00	\$ 35,200.00	\$ 173.00	\$ 27,680.00	\$ 215.00	\$ 34,400.00
19	50	LF	8" PVC SDR-35 Gravity Sewer Line (0'-6' Depth)	\$ 110.00	\$ 5,500.00	\$ 123.00	\$ 6,150.00	\$ 190.00	\$ 9,500.00
20	680	LF	8" PVC SDR-35 Gravity Sewer Line (6'-9' Depth)	\$ 140.00	\$ 95,200.00	\$ 109.00	\$ 74,120.00	\$ 150.00	\$ 102,000.00
21	35	EA	New 48" Diameter Manhole Base, Cone Top, Watertight Frame and Cover	\$ 7,000.00	\$ 245,000.00	\$ 5,893.00	\$ 206,255.00	\$ 12,330.00	\$ 431,550.00
22	23	EA	Remove and Replace Existing Manhole w/ 48" Diameter Sanitary Manhole Base, Cone Top, Watertight Frame and Cover	\$ 8,500.00	\$ 195,500.00	\$ 9,704.00	\$ 223,192.00	\$ 17,750.00	\$ 408,250.00
23	1	EA	New 60" Diameter Manhole Base, Cone Top, Watertight Frame and Cover	\$ 8,500.00	\$ 8,500.00	\$ 9,119.00	\$ 9,119.00	\$ 14,000.00	\$ 14,000.00
24	270	VF	48" Diameter Concrete Manhole Riser	\$ 400.00	\$ 108,000.00	\$ 483.00	\$ 130,410.00	\$ 670.00	\$ 180,900.00
25	19	EA	Manhole Drop Connection (0'-6')	\$ 2,500.00	\$ 47,500.00	\$ 1,229.00	\$ 23,351.00	\$ 1,780.00	\$ 33,820.00
26	5	VF	Manhole Drop Connection (Over 6')	\$ 400.00	\$ 2,000.00	\$ 1,540.00	\$ 7,700.00	\$ 1,800.00	\$ 9,000.00
27	175	EA	Customer Service Connection w/ Cleanout	\$ 1,200.00	\$ 210,000.00	\$ 1,445.00	\$ 252,875.00	\$ 3,820.00	\$ 668,500.00
28	4,600	LF	4" SDR-35 Service Lateral Piping	\$ 130.00	\$ 598,000.00	\$ 80.00	\$ 368,000.00	\$ 170.00	\$ 782,000.00
29	45	EA	Tie Existing Sewer Line into New Manhole	\$ 2,000.00	\$ 90,000.00	\$ 2,839.00	\$ 127,755.00	\$ 1,030.00	\$ 46,350.00
30	2	EA	8" Gravity Line Terminal Cleanout	\$ 1,500.00	\$ 3,000.00	\$ 2,741.00	\$ 5,482.00	\$ 1,800.00	\$ 3,600.00
31	5	EA	Test Pit	\$ 750.00	\$ 3,750.00	\$ 1,822.00	\$ 9,110.00	\$ 1,900.00	\$ 9,500.00
32	1	EA	Cut and Cap Existing Sewer Line	\$ 1,000.00	\$ 1,000.00	\$ 1,983.00	\$ 1,983.00	\$ 3,600.00	\$ 3,600.00
33	3,100	LF	12" HDPE Push Joint Pipe (0'-6' Depth)	\$ 140.00	\$ 434,000.00	\$ 103.00	\$ 319,300.00	\$ 115.00	\$ 356,500.00
34	220	LF	12" HDPE Push Joint Pipe (6'-9' Depth)	\$ 150.00	\$ 33,000.00	\$ 119.00	\$ 26,180.00	\$ 130.00	\$ 28,600.00
35	45	LF	12" HDPE Push Joint Pipe (9'-12' Depth)	\$ 180.00	\$ 8,100.00	\$ 123.00	\$ 5,535.00	\$ 190.00	\$ 8,550.00
36	30	LF	12" HDPE Push Joint Pipe (12'-15' Depth)	\$ 200.00	\$ 6,000.00	\$ 154.00	\$ 4,620.00	\$ 330.00	\$ 9,900.00
37	350	LF	18" HDPE Push Joint Pipe (0'-6' Depth)	\$ 170.00	\$ 59,500.00	\$ 124.00	\$ 43,400.00	\$ 150.00	\$ 52,500.00
38	2,200	LF	24" HDPE Push Joint Pipe (0'-6' Depth)	\$ 260.00	\$ 572,000.00	\$ 125.00	\$ 275,000.00	\$ 155.00	\$ 341,000.00
39	420	LF	24" HDPE Push Joint Pipe (6'-9' Depth)	\$ 285.00	\$ 119,700.00	\$ 145.00	\$ 60,900.00	\$ 195.00	\$ 81,900.00
40	400	LF	30" HDPE Push Joint Pipe (6'-9' Depth)	\$ 345.00	\$ 138,000.00	\$ 155.00	\$ 62,000.00	\$ 220.00	\$ 88,000.00
41	400	LF	30" HDPE Push Joint Pipe (9'-12' Depth)	\$ 370.00	\$ 148,000.00	\$ 160.00	\$ 64,000.00	\$ 290.00	\$ 116,000.00
42	25	LF	30" HDPE Push Joint Pipe (12'-15' Depth)	\$ 445.00	\$ 11,125.00	\$ 183.00	\$ 4,575.00	\$ 370.00	\$ 9,250.00
43	550	LF	36" HDPE Push Joint Pipe (0'-6' Depth)	\$ 370.00	\$ 203,500.00	\$ 155.00	\$ 85,250.00	\$ 275.00	\$ 151,250.00
44	300	LF	42" HDPE Push Joint Pipe (0'-6' Depth)	\$ 370.00	\$ 111,000.00	\$ 190.00	\$ 57,000.00	\$ 295.00	\$ 88,500.00
45	2,200	LF	48" HDPE Push Joint Pipe (0'-6' Depth)	\$ 420.00	\$ 924,000.00	\$ 203.00	\$ 446,600.00	\$ 190.00	\$ 418,000.00
46	180	LF	48" HDPE Push Joint Pipe (6'-9' Depth)	\$ 470.00	\$ 84,600.00	\$ 215.00	\$ 38,700.00	\$ 820.00	\$ 147,600.00
47	25	LF	72" Steel Casing w/ 48" HDPE Carrier Pipe (Open Cut)	\$ 1,000.00	\$ 25,000.00	\$ 1,633.00	\$ 40,825.00	\$ 2,000.00	\$ 50,000.00
48	34	EA	New Type A Drop Inlet	\$ 4,500.00	\$ 153,000.00	\$ 5,369.00	\$ 182,546.00	\$ 4,270.00	\$ 145,180.00
49	67	EA	New Type B Drop Inlet	\$ 4,500.00	\$ 301,500.00	\$ 5,360.00	\$ 359,120.00	\$ 4,550.00	\$ 304,850.00
50	4	EA	New Type D Drop Inlet	\$ 4,500.00	\$ 18,000.00	\$ 5,937.00	\$ 23,748.00	\$ 4,650.00	\$ 18,600.00
51	9	EA	Remove and Replace Existing Inlet with Type A Drop Inlet	\$ 5,000.00	\$ 45,000.00	\$ 6,776.00	\$ 60,984.00	\$ 4,260.00	\$ 38,340.00
52	26	EA	Remove and Replace Existing Inlet with Type B Drop Inlet	\$ 5,000.00	\$ 130,000.00	\$ 6,776.00	\$ 176,176.00	\$ 4,550.00	\$ 118,300.00
53	11	EA	Remove and Replace Existing Inlet with Type D Drop Inlet	\$ 5,000.00	\$ 55,000.00	\$ 7,364.00	\$ 81,004.00	\$ 4,660.00	\$ 51,260.00
54	1	EA	Remove and Replace Existing Inlet with Type G Drop Inlet	\$ 10,000.00	\$ 10,000.00	\$ 10,912.00	\$ 10,912.00	\$ 9,700.00	\$ 9,700.00
55	1	EA	Remove & Replace Existing Manhole w/ 48" Storm Manhole Base, Cone Top, Watertight Frame and Cover (Depth Varies)	\$ 7,500.00	\$ 7,500.00	\$ 6,880.00	\$ 6,880.00	\$ 14,600.00	\$ 14,600.00
56	12	EA	New 48" Storm Manhole Base, Cone Top, Watertight Frame and Cover (Depth Varies)	\$ 7,000.00	\$ 84,000.00	\$ 4,824.00	\$ 57,888.00	\$ 7,800.00	\$ 93,600.00
57	6	EA	New 60" Storm Manhole Base, Cone Top, Watertight Frame and Cover (Depth Varies)	\$ 8,500.00	\$ 51,000.00	\$ 6,739.00	\$ 40,434.00	\$ 14,800.00	\$ 88,800.00
58	2	EA	Remove & Replace Existing Manhole w/ 72" Storm Manhole Base, Cone Top, Watertight Frame and Cover (Depth Varies)	\$ 10,000.00	\$ 20,000.00	\$ 10,355.00	\$ 20,710.00	\$ 19,400.00	\$ 38,800.00
59	14	EA	New 72" Storm Manhole Base, Cone Top, Watertight Frame and Cover (Depth Varies)	\$ 10,000.00	\$ 140,000.00	\$ 8,248.00	\$ 115,472.00	\$ 19,300.00	\$ 270,200.00

60	2	EA	New 84" Storm Manhole Base, Cone Top, Watertight Frame and Cover (Depth Varies)	\$ 15,000.00	\$ 30,000.00	\$ 10,322.00	\$ 20,644.00	\$ 24,300.00	\$ 48,600.00
61	5	EA	Tie New 12" Storm Line into Existing Drop Inlet	\$ 1,500.00	\$ 7,500.00	\$ 2,326.00	\$ 11,630.00	\$ 1,370.00	\$ 6,850.00
62	11	EA	Tie Existing Storm Line into New Drop Inlet/Manhole	\$ 1,500.00	\$ 16,500.00	\$ 3,807.00	\$ 41,877.00	\$ 1,450.00	\$ 15,950.00
63	9	EA	Cut and Cap Existing Storm Line	\$ 1,000.00	\$ 9,000.00	\$ 2,284.00	\$ 20,556.00	\$ 1,900.00	\$ 17,100.00
64	2	EA	Tie Existing Storm Line into New 42" Storm Line w/ Inserta-Tee	\$ 500.00	\$ 1,000.00	\$ 2,193.00	\$ 4,386.00	\$ 1,300.00	\$ 2,600.00
65	35	EA	Tie New 12" Storm Line into New 42" Storm Line w/ Inserta-Tee	\$ 500.00	\$ 17,500.00	\$ 1,617.00	\$ 56,595.00	\$ 1,300.00	\$ 45,500.00
66	8	EA	Tie New 12" Storm Line into New 36" Storm Line w/ Inserta-Tee	\$ 500.00	\$ 4,000.00	\$ 1,617.00	\$ 12,936.00	\$ 1,300.00	\$ 10,400.00
67	9	EA	Tie New 12" Storm Line into New 30" Storm Line w/ Inserta-Tee	\$ 500.00	\$ 4,500.00	\$ 1,617.00	\$ 14,553.00	\$ 2,600.00	\$ 23,400.00
68	16	EA	Tie New 12" Storm Line into New 24" Storm Line w/ Inserta-Tee	\$ 500.00	\$ 8,000.00	\$ 1,617.00	\$ 25,872.00	\$ 2,600.00	\$ 41,600.00
69	2	EA	Tie New 12" Storm Line into New 12" Storm Line w/ Tee	\$ 2,000.00	\$ 4,000.00	\$ 1,808.00	\$ 3,616.00	\$ 1,580.00	\$ 3,160.00
70	2	EA	Tie Existing Trench Drain into New Storm Line	\$ 1,500.00	\$ 3,000.00	\$ 1,617.00	\$ 3,234.00	\$ 680.00	\$ 1,360.00
71	1	EA	Tie Existing Trench Drain into New Drop Inlet	\$ 1,500.00	\$ 1,500.00	\$ 1,617.00	\$ 1,617.00	\$ 2,845.00	\$ 2,845.00
72	2,990	LF	WVDOH Type "B" Trench Repair (4"-24" Pipe)	\$ 70.00	\$ 209,300.00	\$ 81.00	\$ 242,190.00	\$ 95.00	\$ 284,050.00
73	950	LF	WVDOH Type "B" Trench Repair (30"-42" Pipe)	\$ 80.00	\$ 76,000.00	\$ 104.00	\$ 98,800.00	\$ 102.00	\$ 96,900.00
74	11,540	LF	Modified WVDOH Type "B" Trench Repair (4"-24" Pipe)	\$ 85.00	\$ 980,900.00	\$ 184.00	\$ 2,123,360.00	\$ 96.00	\$ 1,107,840.00
75	2,370	LF	Modified WVDOH Type "B" Trench Repair (30"-42" Pipe)	\$ 110.00	\$ 260,700.00	\$ 220.00	\$ 521,400.00	\$ 110.00	\$ 260,700.00
76	1	LS	Wingwall #1 w/ Rip-Rap Outlet	\$ 8,000.00	\$ 8,000.00	\$ 3,943.00	\$ 3,943.00	\$ 15,000.00	\$ 15,000.00
77	2,200	LF	Concrete Curb and Sidewalk/Driveway Repair	\$ 110.00	\$ 242,000.00	\$ 156.00	\$ 343,200.00	\$ 190.00	\$ 418,000.00
78	510	LF	HMA Driveway/Road Repair	\$ 70.00	\$ 35,700.00	\$ 104.00	\$ 53,040.00	\$ 75.00	\$ 38,250.00
79	560	TN	2" HMA Overlay Including Roto-Milling and Pavement Markings	\$ 220.00	\$ 123,200.00	\$ 195.00	\$ 109,200.00	\$ 345.00	\$ 193,200.00
80	1,450	SF	4" Crusher Run Overlay	\$ 2.00	\$ 2,900.00	\$ 4.00	\$ 5,800.00	\$ 9.00	\$ 13,050.00
81	35	LF	Gravel Driveway/Road Repair	\$ 25.00	\$ 875.00	\$ 150.00	\$ 5,250.00	\$ 84.00	\$ 2,940.00
82	300	LF	Restoration of Disturbed Area	\$ 5.00	\$ 1,500.00	\$ 253.00	\$ 75,900.00	\$ 30.00	\$ 9,000.00
83	110	LF	6" Tall Cyclone Fencing w/ (2) 10' Swing Gates	\$ 100.00	\$ 11,000.00	\$ 143.00	\$ 15,730.00	\$ 255.00	\$ 28,050.00
84	40	EA	Type A Manhole Rehabilitation	\$ 4,500.00	\$ 180,000.00	\$ 1,285.00	\$ 51,400.00	\$ 2,570.00	\$ 102,800.00
85	37	EA	Type B Manhole Rehabilitation	\$ 4,500.00	\$ 166,500.00	\$ 5,090.00	\$ 188,330.00	\$ 7,500.00	\$ 277,500.00
86	4	EA	Type C Manhole Rehabilitation	\$ 4,500.00	\$ 18,000.00	\$ 5,762.00	\$ 23,048.00	\$ 11,200.00	\$ 44,800.00
87	1	LS	Spot Repair #1	\$ 5,000.00	\$ 5,000.00	\$ 4,330.00	\$ 4,330.00	\$ 4,400.00	\$ 4,400.00
88	1	LS	Spot Repair #2	\$ 6,500.00	\$ 6,500.00	\$ 4,360.00	\$ 4,360.00	\$ 6,000.00	\$ 6,000.00
89	1	LS	Spot Repair #3	\$ 4,500.00	\$ 4,500.00	\$ 4,330.00	\$ 4,330.00	\$ 6,500.00	\$ 6,500.00
90	1	LS	Spot Repair #4,5,6,7	\$ 16,000.00	\$ 16,000.00	\$ 14,194.00	\$ 14,194.00	\$ 28,500.00	\$ 28,500.00
91	2,000	LF	8" Pipe Lining	\$ 80.00	\$ 160,000.00	\$ 95.00	\$ 190,000.00	\$ 60.00	\$ 120,000.00
92	3,200	LF	10" Pipe Lining	\$ 81.00	\$ 259,200.00	\$ 103.00	\$ 329,600.00	\$ 61.00	\$ 195,200.00
93	2,250	LF	12" Pipe Lining	\$ 119.00	\$ 267,750.00	\$ 141.00	\$ 317,250.00	\$ 92.00	\$ 207,000.00
94	2,200	LF	15" Pipe Lining	\$ 145.00	\$ 319,000.00	\$ 227.00	\$ 499,400.00	\$ 119.00	\$ 261,800.00
95	2,400	LF	18" Pipe Lining	\$ 260.00	\$ 624,000.00	\$ 223.00	\$ 535,200.00	\$ 100.00	\$ 240,000.00
96	2,100	LF	24" Pipe Lining	\$ 260.00	\$ 546,000.00	\$ 277.00	\$ 581,700.00	\$ 240.00	\$ 504,000.00
97	375	LF	36" Pipe Lining	\$ 400.00	\$ 150,000.00	\$ 368.00	\$ 138,000.00	\$ 390.00	\$ 146,250.00
98	1	AL	Relocation of Existing Utilities	\$ 80,000.00	\$ 80,000.00	\$ 80,000.00	\$ 80,000.00	\$ 80,000.00	\$ 80,000.00
99	600	TN	Excavation and Hauling of Contaminated Soils	\$ 130.00	\$ 78,000.00	\$ 175.00	\$ 105,000.00	\$ 75.00	\$ 45,000.00
TOTAL SEWER BASE BID				\$ 14,051,840.00		\$ 15,168,186.00		\$ 13,796,075.00	

SEWER DEDUCTIVE ALTERNATE #1									
				UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST
33	95	LF	12" HDPE Push Joint Pipe (0'-6' Depth)	\$ 140.00	\$ 13,300.00	\$ 103.00	\$ 9,785.00	\$ 115.00	\$ 10,925.00
34	86	LF	12" HDPE Push Joint Pipe (6'-9' Depth)	\$ 150.00	\$ 12,900.00	\$ 119.00	\$ 10,234.00	\$ 130.00	\$ 11,180.00
35	40	LF	12" HDPE Push Joint Pipe (9'-12' Depth)	\$ 180.00	\$ 7,200.00	\$ 123.00	\$ 4,920.00	\$ 190.00	\$ 7,600.00
36	26	LF	12" HDPE Push Joint Pipe (12'-15' Depth)	\$ 200.00	\$ 5,200.00	\$ 154.00	\$ 4,004.00	\$ 330.00	\$ 8,580.00
38	30	LF	24" HDPE Push Joint Pipe (0'-6' Depth)	\$ 260.00	\$ 7,800.00	\$ 125.00	\$ 3,750.00	\$ 155.00	\$ 4,650.00
39	77	LF	24" HDPE Push Joint Pipe (6'-9' Depth)	\$ 285.00	\$ 21,945.00	\$ 145.00	\$ 11,165.00	\$ 195.00	\$ 15,015.00
40	346	LF	30" HDPE Push Joint Pipe (6'-9' Depth)	\$ 345.00	\$ 119,370.00	\$ 155.00	\$ 53,630.00	\$ 220.00	\$ 76,120.00
41	365	LF	30" HDPE Push Joint Pipe (9'-12' Depth)	\$ 370.00	\$ 135,050.00	\$ 160.00	\$ 58,400.00	\$ 290.00	\$ 105,850.00
42	9	LF	30" HDPE Push Joint Pipe (12'-15' Depth)	\$ 445.00	\$ 4,005.00	\$ 183.00	\$ 1,647.00	\$ 370.00	\$ 3,330.00
49	16	EA	New Type B Drop Inlet	\$ 4,500.00	\$ 72,000.00	\$ 5,360.00	\$ 85,760.00	\$ 4,550.00	\$ 72,800.00
56	1	EA	New 48" Storm Manhole Base, Cone Top, Watertight Frame and Cover (Depth Varies)	\$ 7,000.00	\$ 7,000.00	\$ 4,824.00	\$ 4,824.00	\$ 7,880.00	\$ 7,880.00
57	2	EA	New 60" Storm Manhole Base, Cone Top, Watertight Frame and Cover (Depth Varies)	\$ 8,500.00	\$ 17,000.00	\$ 6,739.00	\$ 13,478.00	\$ 14,800.00	\$ 29,600.00
59	2	EA	New 72" Storm Manhole Base, Cone Top, Watertight Frame and Cover (Depth Varies)	\$ 10,000.00	\$ 20,000.00	\$ 8,248.00	\$ 16,496.00	\$ 19,300.00	\$ 38,600.00
62	3	EA	Tie Existing Storm Line into New Drop Inlet/Manhole	\$ 1,500.00	\$ 4,500.00	\$ 3,807.00	\$ 11,421.00	\$ 1,450.00	\$ 4,350.00
63	1	EA	Cut and Cap Existing Storm Line	\$ 1,000.00	\$ 1,000.00	\$ 2,284.00	\$ 2,284.00	\$ 1,900.00	\$ 1,900.00
67	9	EA	Tie New 12" Storm Line into New 30" Storm Line w/ Tee	\$ 500.00	\$ 4,500.00	\$ 1,617.00	\$ 14,553.00	\$ 2,600.00	\$ 23,400.00
68	1	EA	Tie New 12" Storm Line into New 24" Storm Line w/ Tee	\$ 500.00	\$ 500.00	\$ 1,617.00	\$ 1,617.00	\$ 2,600.00	\$ 2,600.00
72	354	LF	WVDOH Type "B" Trench Repair (4"-24" Pipe)	\$ 70.00	\$ 24,780.00	\$ 81.00	\$ 28,674.00	\$ 95.00	\$ 33,630.00
73	710	LF	WVDOH Type "B" Trench Repair (30"-42" Pipe)	\$ 80.00	\$ 56,800.00	\$ 104.00	\$ 73,840.00	\$ 102.00	\$ 72,420.00
79	156	TN	2" HMA Overlay Including Roto-Milling and Pavement Markings	\$ 220.00	\$ 34,320.00	\$ 195.00	\$ 30,420.00	\$ 345.00	\$ 53,820.00
TOTAL SEWER DEDUCTIVE ALTERNATE #1				\$ 569,170.00		\$ 440,902.00		\$ 584,250.00	

			UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	
WATER BASE BID									
1	1	LS	Mobilization/Demobilization	\$ 600,000.00	\$ 600,000.00	\$ 650,000.00	\$ 650,000.00	\$ 735,000.00	\$ 735,000.00
2	1	LS	Erosion and Sediment Control	\$ 25,000.00	\$ 25,000.00	\$ 13,000.00	\$ 13,000.00	\$ 43,000.00	\$ 43,000.00
3	1	LS	Traffic Control	\$ 200,000.00	\$ 200,000.00	\$ 860,275.00	\$ 860,275.00	\$ 70,000.00	\$ 70,000.00
4	100	TN	Excavation and Hauling of Contaminated Soils	\$ 175.00	\$ 17,500.00	\$ 196.00	\$ 19,600.00	\$ 75.00	\$ 7,500.00
5	1	LS	Pre-Construction Video Taping	\$ 12,000.00	\$ 12,000.00	\$ 3,750.00	\$ 3,750.00	\$ 25,000.00	\$ 25,000.00
6	20,000	LF	WVDOH Modified Type "B" Trench Repair (0"-24" Pipe)	\$ 65.00	\$ 1,300,000.00	\$ 69.00	\$ 1,380,000.00	\$ 95.00	\$ 1,900,000.00
7	6,500	LF	WVDOH Type "B" Trench Repair (0"-24" Pipe)	\$ 70.00	\$ 455,000.00	\$ 65.00	\$ 422,500.00	\$ 110.00	\$ 715,000.00
8	7,500	LF	Asphalt over Brick Street Trench Repair (0"-24" Pipe)	\$ 60.00	\$ 450,000.00	\$ 118.00	\$ 885,000.00	\$ 90.00	\$ 675,000.00
9	200	LF	Brick Street Trench Repair (0"-24" Pipe)	\$ 90.00	\$ 18,000.00	\$ 34.00	\$ 6,800.00	\$ 110.00	\$ 22,000.00
10	4,000	LF	Concrete Curb and Sidewalk/Driveway Repair	\$ 110.00	\$ 440,000.00	\$ 156.00	\$ 624,000.00	\$ 190.00	\$ 760,000.00
11	200	LF	HMA Driveway/Road Repair	\$ 60.00	\$ 12,000.00	\$ 97.00	\$ 19,400.00	\$ 70.00	\$ 14,000.00
12	300	SF	2" Depth Full Width Roadway Crushed Stone Repair	\$ 2.00	\$ 600.00	\$ 19.00	\$ 5,700.00	\$ 25.00	\$ 7,500.00
13	3,500	TN	2" HMA Overlay Including Roto-Milling and Pavement Markings	\$ 225.00	\$ 787,500.00	\$ 177.00	\$ 619,500.00	\$ 270.00	\$ 945,000.00
14	20	LF	20" Open Cut Steel Casing	\$ 150.00	\$ 3,000.00	\$ 303.00	\$ 6,060.00	\$ 300.00	\$ 6,000.00
15	750	LF	Open Cut 1" Type "K" Soft Copper Service Tubing	\$ 70.00	\$ 52,500.00	\$ 139.00	\$ 104,250.00	\$ 65.00	\$ 48,750.00
16	7,500	LF	Open Cut 3/4" Type "K" Soft Copper Service Tubing	\$ 70.00	\$ 525,000.00	\$ 99.00	\$ 742,500.00	\$ 62.00	\$ 465,000.00
17	500	LF	Bored and Jacked 3/4" Type "K" Soft Copper Service Tubing	\$ 70.00	\$ 35,000.00	\$ 87.00	\$ 43,500.00	\$ 220.00	\$ 110,000.00
18	2,300	LF	16" C-900 DR-14 PVC Water Line	\$ 221.00	\$ 508,300.00	\$ 201.00	\$ 462,300.00	\$ 200.00	\$ 460,000.00
19	15,500	LF	12" C-900 DR-14 PVC Water Line	\$ 161.00	\$ 2,495,500.00	\$ 163.00	\$ 2,526,500.00	\$ 165.00	\$ 2,557,500.00
20	20	LF	10" C-900 DR-14 PVC Water Line	\$ 201.00	\$ 4,020.00	\$ 178.00	\$ 3,560.00	\$ 180.00	\$ 3,600.00
21	5,000	LF	8" C-900 DR-14 PVC Water Line	\$ 103.00	\$ 515,000.00	\$ 99.00	\$ 495,000.00	\$ 120.00	\$ 600,000.00
22	4,800	LF	6" C-900 DR-14 PVC Water Line	\$ 91.00	\$ 436,800.00	\$ 79.00	\$ 379,200.00	\$ 100.00	\$ 480,000.00
23	200	LF	4" C900 DR-14 PVC Water Line	\$ 81.00	\$ 16,200.00	\$ 93.00	\$ 18,600.00	\$ 100.00	\$ 20,000.00
24	800	LF	2" PVC SDR-13.5 CL 315 Water Line	\$ 50.00	\$ 40,000.00	\$ 69.00	\$ 55,200.00	\$ 110.00	\$ 88,000.00
25	5,000	LB S	Fittings and Concrete Thrust Blocks Not Shown in Plans	\$ 12.00	\$ 60,000.00	\$ 34.00	\$ 170,000.00	\$ 17.00	\$ 85,000.00
26	2	EA	Valve	\$ 20,000.00	\$ 40,000.00	\$ 17,101.00	\$ 34,202.00	\$ 30,000.00	\$ 60,000.00
27	30	EA	Tie In To Existing 12" Water Line Including One (1) Gate Valve	\$ 10,000.00	\$ 300,000.00	\$ 7,565.00	\$ 226,950.00	\$ 17,000.00	\$ 510,000.00
28	1	EA	Tie In To Existing 10" Water Line Including One (1) Gate Valve	\$ 10,000.00	\$ 10,000.00	\$ 6,545.00	\$ 6,545.00	\$ 16,000.00	\$ 16,000.00
29	12	EA	Tie In To Existing 8" Water Line Including One (1) Gate Valve	\$ 8,000.00	\$ 96,000.00	\$ 4,932.00	\$ 59,184.00	\$ 14,000.00	\$ 168,000.00
30	37	EA	Tie In To Existing 6" Water Line Including One (1) Gate Valve	\$ 8,000.00	\$ 296,000.00	\$ 4,124.00	\$ 152,588.00	\$ 7,000.00	\$ 259,000.00
31	14	EA	Tie In To Existing 4" Water Line Including One (1) Gate Valve	\$ 6,500.00	\$ 91,000.00	\$ 3,720.00	\$ 52,080.00	\$ 6,500.00	\$ 91,000.00
32	5	EA	Tie In To Existing 2" Water Line Including One (1) Gate Valve	\$ 5,000.00	\$ 25,000.00	\$ 3,143.00	\$ 15,715.00	\$ 6,500.00	\$ 32,500.00
33	1	EA	Tie In To Existing 2" Water Meter	\$ 2,000.00	\$ 2,000.00	\$ 3,143.00	\$ 3,143.00	\$ 2,000.00	\$ 2,000.00
34	3	EA	Tie In To Existing 1" Water Line Including One (1) Gate Valve	\$ 2,000.00	\$ 6,000.00	\$ 3,258.00	\$ 9,774.00	\$ 3,000.00	\$ 9,000.00
35	2	EA	Hot Tap Tie in New 6" Water Line to Existing 12" Water Line Including One (1) Gate Valve	\$ 7,500.00	\$ 15,000.00	\$ 8,910.00	\$ 17,820.00	\$ 13,000.00	\$ 26,000.00
36	1	EA	Hot Tap Tie in New 4" Water Line to Existing 12" Water Line Including One (1) Gate Valve	\$ 5,000.00	\$ 5,000.00	\$ 5,565.00	\$ 5,565.00	\$ 7,000.00	\$ 7,000.00
37	24	EA	Tie-In to Existing Service Line	\$ 2,500.00	\$ 60,000.00	\$ 1,000.00	\$ 24,000.00	\$ 600.00	\$ 14,400.00
38	2	EA	Cut and Cap Existing 16" Water Line	\$ 3,600.00	\$ 7,200.00	\$ 1,695.00	\$ 3,390.00	\$ 5,000.00	\$ 10,000.00
39	28	EA	Cut and Cap Existing 12" Water Line	\$ 2,000.00	\$ 56,000.00	\$ 1,003.00	\$ 28,084.00	\$ 3,000.00	\$ 84,000.00
40	1	EA	Cut and Cap Existing 10" Water Line	\$ 2,000.00	\$ 2,000.00	\$ 946.00	\$ 946.00	\$ 3,000.00	\$ 3,000.00
41	13	EA	Cut and Cap Existing 8" Water Line	\$ 1,200.00	\$ 15,600.00	\$ 830.00	\$ 10,790.00	\$ 3,000.00	\$ 39,000.00
42	39	EA	Cut and Cap Existing 6" Water Line	\$ 1,000.00	\$ 39,000.00	\$ 773.00	\$ 30,147.00	\$ 1,500.00	\$ 58,500.00
43	13	EA	Cut and Cap Existing 4" Water Line	\$ 1,000.00	\$ 13,000.00	\$ 686.00	\$ 8,918.00	\$ 1,500.00	\$ 19,500.00
44	4	EA	Cut and Cap Existing 2" Water Line	\$ 1,000.00	\$ 4,000.00	\$ 686.00	\$ 2,744.00	\$ 2,200.00	\$ 8,800.00
45	3	EA	Cut and Cap Existing 1" Water Line	\$ 1,000.00	\$ 3,000.00	\$ 599.00	\$ 1,797.00	\$ 1,500.00	\$ 4,500.00
46	10	EA	3/4" Air Release Valve	\$ 1,500.00	\$ 15,000.00	\$ 2,042.00	\$ 20,420.00	\$ 3,000.00	\$ 30,000.00
47	1	EA	2" Low Pressure Meter Setting	\$ 3,000.00	\$ 3,000.00	\$ 4,267.00	\$ 4,267.00	\$ 7,600.00	\$ 7,600.00
48	280	EA	5/8" x 3/4" Low Pressure Meter Setting	\$ 2,000.00	\$ 560,000.00	\$ 1,339.00	\$ 374,920.00	\$ 3,300.00	\$ 924,000.00
49	34	EA	5/8" x 3/4" Low Pressure Meter Setting on Existing Main	\$ 1,500.00	\$ 51,000.00	\$ 1,432.00	\$ 48,688.00	\$ 3,000.00	\$ 102,000.00
50	70	EA	5/8" x 3/4" Low Pressure Meter Setting when Customer Service Line is Lead or Galvanized	\$ 1,500.00	\$ 105,000.00	\$ 1,004.00	\$ 70,280.00	\$ 3,000.00	\$ 210,000.00
51	110	EA	Demolish Vacant Lot Meter (Existing Main Waterline Abandoned in Place)	\$ 500.00	\$ 55,000.00	\$ 461.00	\$ 50,710.00	\$ 425.00	\$ 46,750.00
52	7	EA	Abandon Existing Lead Service Line (Existing Main Waterline to Remain in Service)	\$ 1,000.00	\$ 7,000.00	\$ 577.00	\$ 4,039.00	\$ 3,000.00	\$ 21,000.00
53	21	EA	16" Gate Valve	\$ 14,000.00	\$ 294,000.00	\$ 12,034.00	\$ 252,714.00	\$ 16,500.00	\$ 346,500.00
54	97	EA	12" Gate Valve	\$ 4,500.00	\$ 436,500.00	\$ 4,091.00	\$ 396,827.00	\$ 6,000.00	\$ 582,000.00
55	36	EA	8" Gate Valve	\$ 2,400.00	\$ 86,400.00	\$ 2,574.00	\$ 92,664.00	\$ 3,700.00	\$ 133,200.00
56	46	EA	6" Gate Valve	\$ 1,700.00	\$ 78,200.00	\$ 1,881.00	\$ 86,526.00	\$ 2,800.00	\$ 128,800.00
57	8	EA	4" Gate Valve	\$ 1,200.00	\$ 9,600.00	\$ 1,621.00	\$ 12,968.00	\$ 3,000.00	\$ 24,000.00
58	7	EA	2" Gate Valve	\$ 1,000.00	\$ 7,000.00	\$ 1,302.00	\$ 9,114.00	\$ 3,000.00	\$ 21,000.00
59	225	EA	Gate Valve Demolition	\$ 250.00	\$ 56,250.00	\$ 577.00	\$ 129,825.00	\$ 250.00	\$ 56,250.00
60	57	EA	Fire Hydrant Assembly	\$ 8,300.00	\$ 473,100.00	\$ 8,488.00	\$ 483,816.00	\$ 12,000.00	\$ 684,000.00
61	59	EA	Fire Hydrant Demolition	\$ 500.00	\$ 29,500.00	\$ 615.00	\$ 36,285.00	\$ 1,300.00	\$ 76,700.00
62	60	EA	Fitting/Valve Bolt Replacement	\$ 6,000.00	\$ 360,000.00	\$ 219.00	\$ 13,140.00	\$ 2,000.00	\$ 120,000.00
63	1	AL	Relocation of Existing Utilities	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00
TOTAL WATER BASE BID				\$ 12,821,270.00		\$ 13,397,780.00		\$ 15,878,850.00	

WATER DEDUCTIVE ALTERNATE #1									
				UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST
6	700	LF	WVDOH Modified Type "B" Trench Repair (0"-24" Pipe)	\$ 65.00	\$ 45,500.00	\$ 69.00	\$ 48,300.00	\$ 95.00	\$ 66,500.00
8	3,000	LF	Asphalt over Brick Street Trench Repair (0"-24" Pipe)	\$ 60.00	\$ 180,000.00	\$ 118.00	\$ 354,000.00	\$ 90.00	\$ 270,000.00
10	225	LF	Concrete Curb and Sidewalk/Driveway Repair	\$ 110.00	\$ 24,750.00	\$ 156.00	\$ 35,100.00	\$ 190.00	\$ 42,750.00
13	750	TN	2" HMA Overlay Including Roto-Milling and Pavement Markings	\$ 225.00	\$ 168,750.00	\$ 177.00	\$ 132,750.00	\$ 270.00	\$ 202,500.00
15	70	LF	Open Cut 1" Type "K" Soft Copper Service Tubing	\$ 70.00	\$ 4,900.00	\$ 139.00	\$ 9,730.00	\$ 65.00	\$ 4,550.00
16	600	LF	Open Cut 3/4" Type "K" Soft Copper Service Tubing	\$ 70.00	\$ 42,000.00	\$ 99.00	\$ 59,400.00	\$ 62.00	\$ 37,200.00
18	190	LF	16" C-900 DR-14 PVC Water Line	\$ 221.00	\$ 41,990.00	\$ 201.00	\$ 38,190.00	\$ 200.00	\$ 38,000.00
19	2,100	LF	12" C-900 DR-14 PVC Water Line	\$ 161.00	\$ 338,100.00	\$ 163.00	\$ 342,300.00	\$ 165.00	\$ 346,500.00
21	375	LF	8" C-900 DR-14 PVC Water Line	\$ 103.00	\$ 38,625.00	\$ 99.00	\$ 37,125.00	\$ 120.00	\$ 45,000.00
22	425	LF	6" C-900 DR-14 PVC Water Line	\$ 91.00	\$ 38,675.00	\$ 79.00	\$ 33,575.00	\$ 100.00	\$ 42,500.00
24	20	LF	2" PVC SDR-13.5 CL 315 Water Line	\$ 50.00	\$ 1,000.00	\$ 69.00	\$ 1,380.00	\$ 110.00	\$ 2,200.00
27	3	EA	Tie In To Existing 12" Water Line Including One (1) Gate Valve	\$ 10,000.00	\$ 30,000.00	\$ 7,565.00	\$ 22,695.00	\$ 17,000.00	\$ 51,000.00
29	2	EA	Tie In To Existing 8" Water Line Including One (1) Gate Valve	\$ 8,000.00	\$ 16,000.00	\$ 4,932.00	\$ 9,864.00	\$ 14,000.00	\$ 28,000.00
30	5	EA	Tie In To Existing 6" Water Line Including One (1) Gate Valve	\$ 8,000.00	\$ 40,000.00	\$ 4,124.00	\$ 20,620.00	\$ 7,000.00	\$ 35,000.00
33	1	EA	Tie In To Existing 2" Water Meter	\$ 2,000.00	\$ 2,000.00	\$ 3,143.00	\$ 3,143.00	\$ 2,000.00	\$ 2,000.00
38	2	EA	Cut and Cap Existing 16" Water Line	\$ 3,600.00	\$ 7,200.00	\$ 1,695.00	\$ 3,390.00	\$ 5,000.00	\$ 10,000.00
39	2	EA	Cut and Cap Existing 12" Water Line	\$ 2,000.00	\$ 4,000.00	\$ 1,003.00	\$ 2,006.00	\$ 3,000.00	\$ 6,000.00
41	2	EA	Cut and Cap Existing 8" Water Line	\$ 1,200.00	\$ 2,400.00	\$ 830.00	\$ 1,660.00	\$ 3,000.00	\$ 6,000.00
42	4	EA	Cut and Cap Existing 6" Water Line	\$ 1,000.00	\$ 4,000.00	\$ 773.00	\$ 3,092.00	\$ 1,500.00	\$ 6,000.00
46	2	EA	3/4" Air Release Valve	\$ 1,500.00	\$ 3,000.00	\$ 2,042.00	\$ 4,084.00	\$ 3,000.00	\$ 6,000.00
48	29	EA	5/8" x 3/4" Low Pressure Meter Setting	\$ 2,000.00	\$ 58,000.00	\$ 1,339.00	\$ 38,831.00	\$ 3,300.00	\$ 95,700.00
49	6	EA	5/8" x 3/4" Low Pressure Meter Setting on Existing Main	\$ 1,500.00	\$ 9,000.00	\$ 1,432.00	\$ 8,592.00	\$ 3,000.00	\$ 18,000.00
50	7	EA	5/8" x 3/4" Low Pressure Meter Setting when Customer Service Line is Lead or Galvanized	\$ 1,500.00	\$ 10,500.00	\$ 1,004.00	\$ 7,028.00	\$ 3,000.00	\$ 21,000.00
51	4	EA	Demolish Vacant Lot Meter Pit (Existing Main Waterline Abandoned in Place)	\$ 500.00	\$ 2,000.00	\$ 461.00	\$ 1,844.00	\$ 425.00	\$ 1,700.00
53	2	EA	16" Gate Valve	\$ 14,000.00	\$ 28,000.00	\$ 12,034.00	\$ 24,068.00	\$ 16,500.00	\$ 33,000.00
54	13	EA	12" Gate Valve	\$ 4,500.00	\$ 58,500.00	\$ 4,091.00	\$ 53,183.00	\$ 6,000.00	\$ 78,000.00
55	3	EA	8" Gate Valve	\$ 2,400.00	\$ 7,200.00	\$ 2,574.00	\$ 7,722.00	\$ 3,700.00	\$ 11,100.00
56	6	EA	6" Gate Valve	\$ 1,700.00	\$ 10,200.00	\$ 1,881.00	\$ 11,286.00	\$ 2,800.00	\$ 16,800.00
58	1	EA	2" Gate Valve	\$ 1,000.00	\$ 1,000.00	\$ 1,302.00	\$ 1,302.00	\$ 3,000.00	\$ 3,000.00
60	5	EA	Fire Hydrant Assembly	\$ 8,300.00	\$ 41,500.00	\$ 8,488.00	\$ 42,440.00	\$ 12,000.00	\$ 60,000.00
61	1	EA	Fire Hydrant Demolition	\$ 500.00	\$ 500.00	\$ 615.00	\$ 615.00	\$ 1,300.00	\$ 1,300.00
TOTAL WATER DEDUCTIVE ALTERNATE #1				\$	\$ 1,259,290.00	\$	\$ 1,359,315.00	\$	\$ 1,587,300.00
WATER DEDUCTIVE ALTERNATE #2									
				UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST
6	320	LF	WVDOH Modified Type "B" Trench Repair (0"-24" Pipe)	\$ 65.00	\$ 20,800.00	\$ 69.00	\$ 22,080.00	\$ 95.00	\$ 30,400.00
7	1,500	LF	WVDOH Type "B" Trench Repair (0"-24" Pipe)	\$ 70.00	\$ 105,000.00	\$ 65.00	\$ 97,500.00	\$ 110.00	\$ 165,000.00
8	2,900	LF	Asphalt over Brick Trench Repair (0"-24" Pipe)	\$ 60.00	\$ 174,000.00	\$ 118.00	\$ 342,200.00	\$ 90.00	\$ 261,000.00
10	550	LF	Concrete Curb and Sidewalk/Driveway Repair	\$ 110.00	\$ 60,500.00	\$ 156.00	\$ 85,800.00	\$ 190.00	\$ 104,500.00
11	30	LF	HMA Driveway/Road Repair	\$ 60.00	\$ 1,800.00	\$ 97.00	\$ 2,910.00	\$ 70.00	\$ 2,100.00
13	950	TN	2" HMA Overlay Including Roto-Milling and Pavement Markings	\$ 225.00	\$ 213,750.00	\$ 177.00	\$ 168,150.00	\$ 270.00	\$ 256,500.00
15	120	LF	Open Cut 1" Type "K" Soft Copper Service Tubing	\$ 70.00	\$ 8,400.00	\$ 139.00	\$ 16,680.00	\$ 65.00	\$ 7,800.00
16	800	LF	Open Cut 3/4" Type "K" Soft Copper Service Tubing	\$ 70.00	\$ 56,000.00	\$ 99.00	\$ 79,200.00	\$ 62.00	\$ 49,600.00
19	325	LF	12" C-900 DR-14 PVC Water Line	\$ 161.00	\$ 52,325.00	\$ 163.00	\$ 52,975.00	\$ 165.00	\$ 53,625.00
21	2,900	LF	8" C-900 DR-14 PVC Water Line	\$ 103.00	\$ 298,700.00	\$ 99.00	\$ 287,100.00	\$ 120.00	\$ 348,000.00
22	700	LF	6" C-900 DR-14 PVC Water Line	\$ 91.00	\$ 63,700.00	\$ 79.00	\$ 55,300.00	\$ 100.00	\$ 70,000.00
24	325	LF	2" PVC SDR-13.5 CL 315 Water Line	\$ 50.00	\$ 16,250.00	\$ 69.00	\$ 22,425.00	\$ 110.00	\$ 35,750.00
27	3	EA	Tie In To Existing 12" Water Line Including One (1) Gate Valve	\$ 10,000.00	\$ 30,000.00	\$ 7,565.00	\$ 22,695.00	\$ 17,000.00	\$ 51,000.00
29	1	EA	Tie In To Existing 8" Water Line Including One (1) Gate Valve	\$ 8,000.00	\$ 8,000.00	\$ 4,932.00	\$ 4,932.00	\$ 14,000.00	\$ 14,000.00
30	3	EA	Tie In To Existing 6" Water Line Including One (1) Gate Valve	\$ 8,000.00	\$ 24,000.00	\$ 4,124.00	\$ 12,372.00	\$ 7,000.00	\$ 21,000.00
41	2	EA	Cut and Cap Existing 8" Water Line	\$ 1,200.00	\$ 2,400.00	\$ 830.00	\$ 1,660.00	\$ 3,000.00	\$ 6,000.00
42	3	EA	Cut and Cap Existing 6" Water Line	\$ 1,000.00	\$ 3,000.00	\$ 773.00	\$ 2,319.00	\$ 1,500.00	\$ 4,500.00
46	2	EA	3/4" Air Release Valve	\$ 1,500.00	\$ 3,000.00	\$ 2,042.00	\$ 4,084.00	\$ 3,000.00	\$ 6,000.00
48	48	EA	5/8" x 3/4" Low Pressure Meter Setting	\$ 2,000.00	\$ 96,000.00	\$ 1,339.00	\$ 64,272.00	\$ 3,300.00	\$ 158,400.00
49	4	EA	5/8" x 3/4" Low Pressure Meter Setting on Existing Main	\$ 1,500.00	\$ 6,000.00	\$ 1,432.00	\$ 5,728.00	\$ 3,000.00	\$ 12,000.00
50	12	EA	5/8" x 3/4" Low Pressure Meter Setting when Customer Service Line is Lead or Galvanized	\$ 1,500.00	\$ 18,000.00	\$ 1,004.00	\$ 12,048.00	\$ 3,000.00	\$ 36,000.00
51	9	EA	Demolish Vacant Lot Meter Pit (Existing Main Waterline Abandoned in Place)	\$ 500.00	\$ 4,500.00	\$ 461.00	\$ 4,149.00	\$ 425.00	\$ 3,825.00
54	3	EA	12" Gate Valve	\$ 4,500.00	\$ 13,500.00	\$ 4,091.00	\$ 12,273.00	\$ 6,000.00	\$ 18,000.00
55	15	EA	8" Gate Valve	\$ 2,400.00	\$ 36,000.00	\$ 2,574.00	\$ 38,610.00	\$ 3,700.00	\$ 55,500.00
56	3	EA	6" Gate Valve	\$ 1,700.00	\$ 5,100.00	\$ 1,881.00	\$ 5,643.00	\$ 2,800.00	\$ 8,400.00
58	3	EA	2" Gate Valve	\$ 1,000.00	\$ 3,000.00	\$ 1,302.00	\$ 3,906.00	\$ 3,000.00	\$ 9,000.00
59	19	EA	Gate Valve Demolition	\$ 250.00	\$ 4,750.00	\$ 577.00	\$ 10,963.00	\$ 250.00	\$ 4,750.00
60	7	EA	Fire Hydrant Assembly	\$ 8,300.00	\$ 58,100.00	\$ 8,488.00	\$ 59,416.00	\$ 12,000.00	\$ 84,000.00
61	5	EA	Fire Hydrant Demolition	\$ 500.00	\$ 2,500.00	\$ 615.00	\$ 3,075.00	\$ 1,300.00	\$ 6,500.00
TOTAL WATER DEDUCTIVE ALTERNATE #2				\$	\$ 1,389,075.00	\$	\$ 1,500,465.00	\$	\$ 1,883,150.00

WATER DEDUCTIVE ALTERNATE #3									
				UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST
7	4,000	LF	WVDOH Type "B" Trench Repair (0"-24" Pipe)	\$ 70.00	\$ 280,000.00	\$ 65.00	\$ 260,000.00	\$ 110.00	\$ 440,000.00
8	250	LF	Asphalt over Brick Trench Repair (0"-24" Pipe)	\$ 60.00	\$ 15,000.00	\$ 118.00	\$ 29,500.00	\$ 90.00	\$ 22,500.00
10	350	LF	Concrete Curb and Sidewalk/Driveway Repair	\$ 110.00	\$ 38,500.00	\$ 156.00	\$ 54,600.00	\$ 190.00	\$ 66,500.00
11	40	LF	HMA Driveway/Road Repair	\$ 60.00	\$ 2,400.00	\$ 97.00	\$ 3,880.00	\$ 70.00	\$ 2,800.00
13	1,000	TN	2" HMA Overlay Including Roto-Milling and Pavement Markings	\$ 225.00	\$ 225,000.00	\$ 177.00	\$ 177,000.00	\$ 270.00	\$ 270,000.00
15	220	LF	Open Cut 1" Type "K" Soft Copper Service Tubing	\$ 70.00	\$ 15,400.00	\$ 139.00	\$ 30,580.00	\$ 65.00	\$ 14,300.00
16	1,300	LF	Open Cut 3/4" Type "K" Soft Copper Service Tubing	\$ 70.00	\$ 91,000.00	\$ 99.00	\$ 128,700.00	\$ 62.00	\$ 80,600.00
21	1,000	LF	8" C-900 DR-14 PVC Water Line	\$ 103.00	\$ 103,000.00	\$ 99.00	\$ 99,000.00	\$ 120.00	\$ 120,000.00
22	2,200	LF	6" C-900 DR-14 PVC Water Line	\$ 91.00	\$ 200,200.00	\$ 79.00	\$ 173,800.00	\$ 100.00	\$ 220,000.00
24	275	LF	2" PVC SDR-13.5 CL 315 Water Line	\$ 50.00	\$ 13,750.00	\$ 69.00	\$ 18,975.00	\$ 110.00	\$ 30,250.00
29	1	EA	Tie In To Existing 8" Water Line Including One (1) Gate Valve	\$ 8,000.00	\$ 8,000.00	\$ 4,932.00	\$ 4,932.00	\$ 14,000.00	\$ 14,000.00
30	4	EA	Tie In To Existing 6" Water Line Including One (1) Gate Valve	\$ 8,000.00	\$ 32,000.00	\$ 4,124.00	\$ 16,496.00	\$ 7,000.00	\$ 28,000.00
31	1	EA	Tie In To Existing 4" Water Line Including One (1) Gate Valve	\$ 6,500.00	\$ 6,500.00	\$ 3,720.00	\$ 3,720.00	\$ 6,500.00	\$ 6,500.00
32	2	EA	Tie In To Existing 2" Water Line Including One (1) Gate Valve	\$ 5,000.00	\$ 10,000.00	\$ 3,143.00	\$ 6,286.00	\$ 6,500.00	\$ 13,000.00
34	3	EA	Tie In To Existing 1" Water Line Including One (1) Gate Valve	\$ 2,000.00	\$ 6,000.00	\$ 3,258.00	\$ 9,774.00	\$ 3,000.00	\$ 9,000.00
35	1	EA	Cut and Cap Existing 8" Water Line	\$ 7,500.00	\$ 7,500.00	\$ 8,910.00	\$ 8,910.00	\$ 13,000.00	\$ 13,000.00
42	4	EA	Cut and Cap Existing 6" Water Line	\$ 1,000.00	\$ 4,000.00	\$ 773.00	\$ 3,092.00	\$ 1,500.00	\$ 6,000.00
43	1	EA	Cut and Cap Existing 4" Water Line	\$ 1,000.00	\$ 1,000.00	\$ 686.00	\$ 686.00	\$ 1,500.00	\$ 1,500.00
44	2	EA	Cut and Cap Existing 2" Water Line	\$ 1,000.00	\$ 2,000.00	\$ 686.00	\$ 1,372.00	\$ 2,200.00	\$ 4,400.00
45	3	EA	Cut and Cap Existing 1" Water Line	\$ 1,000.00	\$ 3,000.00	\$ 599.00	\$ 1,797.00	\$ 1,500.00	\$ 4,500.00
46	1	EA	3/4" Air Release Valve	\$ 1,500.00	\$ 1,500.00	\$ 2,042.00	\$ 2,042.00	\$ 3,000.00	\$ 3,000.00
48	64	EA	5/8" x 3/4" Low Pressure Meter Setting	\$ 2,000.00	\$ 128,000.00	\$ 1,339.00	\$ 85,696.00	\$ 3,300.00	\$ 211,200.00
50	16	EA	5/8" x 3/4" Low Pressure Meter Setting when Customer Service Line is Lead or Galvanized	\$ 1,500.00	\$ 24,000.00	\$ 1,004.00	\$ 16,064.00	\$ 3,000.00	\$ 48,000.00
51	11	EA	Demolish Vacant Lot Meter Pit (Existing Main Waterline Abandoned in Place)	\$ 500.00	\$ 5,500.00	\$ 461.00	\$ 5,071.00	\$ 425.00	\$ 4,675.00
55	6	EA	8" Gate Valve	\$ 2,400.00	\$ 14,400.00	\$ 2,574.00	\$ 15,444.00	\$ 3,700.00	\$ 22,200.00
56	6	EA	6" Gate Valve	\$ 1,700.00	\$ 10,200.00	\$ 1,881.00	\$ 11,286.00	\$ 2,800.00	\$ 16,800.00
58	2	EA	2" Gate Valve	\$ 1,000.00	\$ 2,000.00	\$ 1,302.00	\$ 2,604.00	\$ 3,000.00	\$ 6,000.00
59	13	EA	Gate Valve Demolition	\$ 250.00	\$ 3,250.00	\$ 577.00	\$ 7,501.00	\$ 250.00	\$ 3,250.00
60	9	EA	Fire Hydrant Assembly	\$ 8,300.00	\$ 74,700.00	\$ 8,488.00	\$ 76,392.00	\$ 12,000.00	\$ 108,000.00
61	8	EA	Fire Hydrant Demolition	\$ 500.00	\$ 4,000.00	\$ 615.00	\$ 4,920.00	\$ 1,300.00	\$ 10,400.00
TOTAL WATER DEDUCTIVE ALTERNATE #3					\$ 1,331,800.00		\$ 1,260,120.00		\$ 1,800,375.00
TOTAL SEWER & WATER BASE BID					\$ 26,873,110.00		\$ 28,565,966.00		\$ 29,674,925.00

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