

TOWN OF MONONGAH
MARION COUNTY, WEST VIRGINIA
PHASE II – PROPOSED SANITARY SEWER SYSTEM IMPROVEMENTS PROJECT
BID TABULATION
THURSDAY, JANUARY 27, 2022 AT 2:00 PM
Thrasher Project #020-01395

| Item | Qty. | Unit | Description | Pro Contracting, Inc. Lost Creek, WV WV #044670 | | J.F. Allen Company Buckhannon, WV WV #000376 | | D & M Contracting, Inc. New Alexandria, PA WV #032637 | | Laurita, Inc. Morgantown, WV WV #001135 | |
|-----------------|-------|------|--|---|--------------|--|---------------|---|---------------|---|---------------|
| | | | | UNIT PRICE | TOTAL COST | UNIT PRICE | TOTAL COST | UNIT PRICE | TOTAL COST | UNIT PRICE | TOTAL COST |
| BASE BID | | | | | | | | | | | |
| 1 | 1 | LS | Mobilization/Demobilization | \$ 75,000.00 | \$ 75,000.00 | \$ 150,000.00 | \$ 150,000.00 | \$ 100,000.00 | \$ 100,000.00 | \$ 130,223.00 | \$ 130,223.00 |
| 2 | 1 | LS | Erosion and Sediment Controls | \$ 70,000.00 | \$ 70,000.00 | \$ 35,762.35 | \$ 35,762.35 | \$ 76,000.00 | \$ 76,000.00 | \$ 42,585.00 | \$ 42,585.00 |
| 3 | 1 | LS | Video Taping of Project Area | \$ 10,000.00 | \$ 10,000.00 | \$ 15,000.00 | \$ 15,000.00 | \$ 7,174.00 | \$ 7,174.00 | \$ 5,380.00 | \$ 5,380.00 |
| 4 | 1 | LS | Temporary Bypass Pumping | \$ 40,000.00 | \$ 40,000.00 | \$ 56,686.00 | \$ 56,686.00 | \$ 36,500.00 | \$ 36,500.00 | \$ 199,580.00 | \$ 199,580.00 |
| 5 | 25 | LF | Remove Existing Sewer and Replace with 12" PVC SDR 35 Gravity Sewer Line (0'-6' Deep) | \$ 81.00 | \$ 2,025.00 | \$ 83.35 | \$ 2,083.75 | \$ 127.00 | \$ 3,175.00 | \$ 206.50 | \$ 5,162.50 |
| 6 | 5 | LF | Remove Existing Sewer and Replace with 12" PVC SDR 35 Gravity Sewer Line (6'-9' Deep) | \$ 100.00 | \$ 500.00 | \$ 152.10 | \$ 760.50 | \$ 196.00 | \$ 980.00 | \$ 233.30 | \$ 1,166.50 |
| 7 | 275 | LF | Remove Existing Sewer and Replace with 12" PVC SDR 35 Gravity Sewer Line (9'-12' Deep) | \$ 89.00 | \$ 24,475.00 | \$ 107.90 | \$ 29,672.50 | \$ 181.00 | \$ 49,775.00 | \$ 290.00 | \$ 79,750.00 |
| 8 | 595 | LF | Remove Existing Sewer and Replace with 10" PVC SDR 35 Gravity Sewer Line (6'-9' Deep) | \$ 78.00 | \$ 46,410.00 | \$ 82.40 | \$ 49,028.00 | \$ 133.00 | \$ 79,135.00 | \$ 205.00 | \$ 121,975.00 |
| 9 | 80 | LF | Remove Existing Sewer and Replace with 10" PVC SDR 35 Gravity Sewer Line (9'-12' Deep) | \$ 90.00 | \$ 7,200.00 | \$ 97.85 | \$ 7,828.00 | \$ 172.00 | \$ 13,760.00 | \$ 214.50 | \$ 17,160.00 |
| 10 | 230 | LF | Remove Existing Sewer and Replace with 10" Ductile Iron CL 50 Push Joint Gravity Sewer Line (0'-6' Deep) | \$ 95.00 | \$ 21,850.00 | \$ 92.65 | \$ 21,309.50 | \$ 140.00 | \$ 32,200.00 | \$ 228.00 | \$ 52,440.00 |
| 11 | 50 | LF | Remove Existing Sewer and Replace with 10" Ductile Iron CL 50 Push Joint Gravity Sewer Line (6'-9' Deep) | \$ 105.00 | \$ 5,250.00 | \$ 115.20 | \$ 5,760.00 | \$ 166.00 | \$ 8,300.00 | \$ 240.00 | \$ 12,000.00 |
| 12 | 595 | LF | Remove Existing Sewer and Replace with 8" PVC SDR 35 Gravity Sewer Line (0'-6' Deep) | \$ 61.00 | \$ 36,295.00 | \$ 60.90 | \$ 36,235.50 | \$ 106.00 | \$ 63,070.00 | \$ 234.00 | \$ 139,230.00 |
| 13 | 560 | LF | Remove Existing Sewer and Replace with 8" PVC SDR 35 Gravity Sewer Line (6'-9' Deep) | \$ 64.00 | \$ 35,840.00 | \$ 73.45 | \$ 41,132.00 | \$ 125.00 | \$ 70,000.00 | \$ 205.00 | \$ 114,800.00 |
| 14 | 425 | LF | Remove Existing Sewer and Replace with 8" PVC SDR 35 Gravity Sewer Line (9'-12' Deep) | \$ 70.00 | \$ 29,750.00 | \$ 88.35 | \$ 37,548.75 | \$ 164.00 | \$ 69,700.00 | \$ 272.00 | \$ 115,600.00 |
| 15 | 20 | LF | Remove Existing Sewer and Replace with 8" PVC SDR 35 Gravity Sewer Line (12'-15' Deep) | \$ 300.00 | \$ 6,000.00 | \$ 104.95 | \$ 2,099.00 | \$ 285.00 | \$ 5,700.00 | \$ 273.00 | \$ 5,460.00 |
| 16 | 440 | LF | Remove Existing Sewer and Replace with 8" Ductile Iron CL 50 Push Joint Gravity Sewer Line (0'-6' Deep) | \$ 78.00 | \$ 34,320.00 | \$ 82.10 | \$ 36,124.00 | \$ 128.00 | \$ 56,320.00 | \$ 216.00 | \$ 95,040.00 |
| 17 | 295 | LF | Remove Existing Sewer and Replace with 8" Ductile Iron CL 50 Push Joint Gravity Sewer Line (6'-9' Deep) | \$ 82.00 | \$ 24,190.00 | \$ 102.45 | \$ 30,222.75 | \$ 148.00 | \$ 43,660.00 | \$ 227.00 | \$ 66,965.00 |
| 18 | 120 | LF | Remove Existing Sewer and Replace with 8" Ductile Iron CL 50 Push Joint Gravity Sewer Line (9'-12' Deep) | \$ 90.00 | \$ 10,800.00 | \$ 185.25 | \$ 22,230.00 | \$ 185.00 | \$ 22,200.00 | \$ 295.00 | \$ 35,400.00 |
| 19 | 415 | LF | Remove Existing Sewer and Replace with 6" PVC SDR 35 Gravity Sewer Line (0'-6' Deep) | \$ 55.00 | \$ 22,825.00 | \$ 54.30 | \$ 22,534.50 | \$ 99.00 | \$ 41,085.00 | \$ 175.00 | \$ 72,625.00 |
| 20 | 20 | LF | Install New 12" Ductile Iron CL 50 Push Joint Gravity Sewer Line (0'-6' Deep) | \$ 105.00 | \$ 2,100.00 | \$ 168.15 | \$ 3,363.00 | \$ 171.00 | \$ 3,420.00 | \$ 162.00 | \$ 3,240.00 |
| 21 | 190 | LF | Install New 10" PVC SDR 35 Sewer Line (0'-6' Deep) | \$ 67.00 | \$ 12,730.00 | \$ 89.30 | \$ 16,967.00 | \$ 115.00 | \$ 21,850.00 | \$ 121.00 | \$ 22,990.00 |
| 22 | 105 | LF | Install New 10" PVC SDR 35 Sewer Line (6'-9' Deep) | \$ 70.00 | \$ 7,350.00 | \$ 98.30 | \$ 10,321.50 | \$ 135.00 | \$ 14,175.00 | \$ 133.00 | \$ 13,965.00 |
| 23 | 165 | LF | Install New 10" PVC SDR 35 Sewer Line (9'-12' Deep) | \$ 80.00 | \$ 13,200.00 | \$ 123.45 | \$ 20,369.25 | \$ 172.00 | \$ 28,380.00 | \$ 201.00 | \$ 33,165.00 |
| 24 | 275 | LF | Install New 10" Ductile Iron CL 50 Push Joint Gravity Sewer Line (0'-6' Deep) | \$ 86.00 | \$ 23,650.00 | \$ 113.70 | \$ 31,267.50 | \$ 139.00 | \$ 38,225.00 | \$ 147.00 | \$ 40,425.00 |
| 25 | 285 | LF | Install New 10" Ductile Iron CL 50 Push Joint Gravity Sewer Line (6'-9' Deep) | \$ 90.00 | \$ 25,650.00 | \$ 121.25 | \$ 34,556.25 | \$ 159.00 | \$ 45,315.00 | \$ 160.00 | \$ 45,600.00 |
| 26 | 25 | LF | Install New 10" Ductile Iron CL 50 Push Joint Gravity Sewer Line (9'-12' Deep) | \$ 100.00 | \$ 2,500.00 | \$ 190.35 | \$ 4,758.75 | \$ 223.00 | \$ 5,575.00 | \$ 228.00 | \$ 5,700.00 |
| 27 | 35 | LF | Install New 10" Ductile Iron CL 50 Push Joint Gravity Sewer Line (12'-15' Deep) | \$ 160.00 | \$ 5,600.00 | \$ 231.95 | \$ 8,118.25 | \$ 316.00 | \$ 11,060.00 | \$ 227.00 | \$ 7,945.00 |
| 28 | 50 | LF | Install New 10" Ductile Iron CL 50 Push Joint Gravity Sewer Line (15'-Up) Deep) | \$ 175.00 | \$ 8,750.00 | \$ 412.85 | \$ 20,642.50 | \$ 1,006.00 | \$ 50,300.00 | \$ 227.00 | \$ 11,350.00 |
| 29 | 1,325 | LF | Install New 8" PVC SDR 35 Gravity Sewer Line (0'-6' Deep) | \$ 58.00 | \$ 76,850.00 | \$ 79.95 | \$ 105,933.75 | \$ 106.00 | \$ 140,450.00 | \$ 113.00 | \$ 149,725.00 |
| 30 | 890 | LF | Install New 8" PVC SDR 35 Gravity Sewer Line (6'-9' Deep) | \$ 60.00 | \$ 53,400.00 | \$ 88.20 | \$ 78,498.00 | \$ 125.00 | \$ 111,250.00 | \$ 124.00 | \$ 110,360.00 |
| 31 | 235 | LF | Install New 8" PVC SDR 35 Gravity Sewer Line (9'-12' Deep) | \$ 70.00 | \$ 16,450.00 | \$ 114.55 | \$ 26,919.25 | \$ 164.00 | \$ 38,540.00 | \$ 192.00 | \$ 45,120.00 |
| 32 | 180 | LF | Install New 8" Ductile Iron CL 50 Push Joint Gravity Sewer Line (0'-6' Deep) | \$ 78.00 | \$ 14,040.00 | \$ 101.15 | \$ 18,207.00 | \$ 127.00 | \$ 22,860.00 | \$ 135.00 | \$ 24,300.00 |
| 33 | 335 | LF | Install New 8" Ductile Iron CL 50 Push Joint Gravity Sewer Line (6'-9' Deep) | \$ 81.00 | \$ 27,135.00 | \$ 113.80 | \$ 38,123.00 | \$ 147.00 | \$ 49,245.00 | \$ 147.00 | \$ 49,245.00 |
| 34 | 165 | LF | Install New 8" Ductile Iron CL 50 Push Joint Gravity Sewer Line (9'-12' Deep) | \$ 90.00 | \$ 14,850.00 | \$ 163.80 | \$ 27,027.00 | \$ 188.00 | \$ 31,020.00 | \$ 215.00 | \$ 35,475.00 |
| 35 | 100 | LF | Install New 8" Ductile Iron CL 50 Push Joint Gravity Sewer Line (12'-15' Deep) | \$ 125.00 | \$ 12,500.00 | \$ 222.95 | \$ 22,295.00 | \$ 299.00 | \$ 29,900.00 | \$ 214.00 | \$ 21,400.00 |
| 36 | 50 | LF | Install New 8" Ductile Iron CL 50 Push Joint Gravity Sewer Line (15'-Up) | \$ 165.00 | \$ 8,250.00 | \$ 401.55 | \$ 20,077.50 | \$ 994.00 | \$ 49,700.00 | \$ 215.00 | \$ 10,750.00 |
| 37 | 1,420 | LF | Install New 6" PVC SDR 35 Gravity Sewer Line (0'-6' Deep) | \$ 53.00 | \$ 75,260.00 | \$ 73.30 | \$ 104,086.00 | \$ 99.00 | \$ 140,580.00 | \$ 104.00 | \$ 147,680.00 |
| 38 | 320 | LF | Install New 6" PVC SDR 35 Gravity Sewer Line (6'-9' Deep) | \$ 56.00 | \$ 17,920.00 | \$ 81.60 | \$ 26,112.00 | \$ 119.00 | \$ 38,080.00 | \$ 117.00 | \$ 37,440.00 |
| 39 | 25 | LF | Install New 6" PVC SDR 35 Gravity Sewer Line (9'-12' Deep) | \$ 75.00 | \$ 1,875.00 | \$ 108.75 | \$ 2,718.75 | \$ 158.00 | \$ 3,950.00 | \$ 185.00 | \$ 4,625.00 |
| 40 | 5 | LF | Install New 6" PVC SDR 35 Gravity Sewer Line (12'-15' Deep) | \$ 300.00 | \$ 1,500.00 | \$ 184.40 | \$ 922.00 | \$ 285.00 | \$ 1,425.00 | \$ 198.00 | \$ 990.00 |
| 41 | 215 | LF | Install New 6" Ductile Iron CL 50 Push Joint Gravity Sewer Line (0'-6' Deep) | \$ 70.00 | \$ 15,050.00 | \$ 92.70 | \$ 19,930.50 | \$ 118.00 | \$ 25,370.00 | \$ 125.00 | \$ 26,875.00 |
| 42 | 155 | LF | Install New 6" Ductile Iron CL 50 Push Joint Gravity Sewer Line (6'-9' Deep) | \$ 72.00 | \$ 11,160.00 | \$ 105.50 | \$ 16,352.50 | \$ 138.00 | \$ 21,390.00 | \$ 137.00 | \$ 21,235.00 |
| 43 | 55 | LF | Install New 6" Ductile Iron CL 50 Push Joint Gravity Sewer Line (9'-12' Deep) | \$ 85.00 | \$ 4,675.00 | \$ 159.85 | \$ 8,791.75 | \$ 178.00 | \$ 9,790.00 | \$ 138.00 | \$ 7,590.00 |

| | | | | | | | | | | | |
|-----------------------|--------|----|--|---------------|------------------------|---------------|------------------------|---------------|------------------------|---------------|------------------------|
| 44 | 70 | LF | Install New 8" HDPE Gravity Sewer Line (Horizontal Directional Drill) | \$ 150.00 | \$ 10,500.00 | \$ 296.75 | \$ 20,772.50 | \$ 447.00 | \$ 31,290.00 | \$ 309.00 | \$ 21,630.00 |
| 45 | 1,050 | LF | Sewer Line Cleaning | \$ 20.00 | \$ 21,000.00 | \$ 8.15 | \$ 8,557.50 | \$ 11.00 | \$ 11,550.00 | \$ 62.00 | \$ 65,100.00 |
| 46 | 115 | VF | Manhole Cleaning | \$ 20.00 | \$ 2,300.00 | \$ 1,169.85 | \$ 134,532.75 | \$ 43.00 | \$ 4,945.00 | \$ 123.00 | \$ 14,145.00 |
| 47 | 190 | LF | 18" Steel Casing (Bore & Jack) w/ 10" DI Carrier Pipe | \$ 385.00 | \$ 73,150.00 | \$ 447.10 | \$ 84,949.00 | \$ 537.00 | \$ 102,030.00 | \$ 518.00 | \$ 98,420.00 |
| 48 | 55 | LF | 16" Steel Casing (Bore & Jack) w/ 8" PVC Carrier Pipe | \$ 350.00 | \$ 19,250.00 | \$ 308.30 | \$ 16,956.50 | \$ 527.00 | \$ 28,985.00 | \$ 557.00 | \$ 30,635.00 |
| 49 | 145 | LF | 16" Steel Casing (Bore & Jack) w/ 8" DI Carrier Pipe | \$ 200.00 | \$ 29,000.00 | \$ 343.50 | \$ 49,807.50 | \$ 505.00 | \$ 73,225.00 | \$ 543.00 | \$ 78,735.00 |
| 50 | 65 | LF | 16" Steel Casing (Open Cut) w/ 8" PVC Carrier Pipe | \$ 180.00 | \$ 11,700.00 | \$ 226.65 | \$ 14,732.25 | \$ 240.00 | \$ 15,600.00 | \$ 214.00 | \$ 13,910.00 |
| 51 | 90 | LF | 16" Steel Casing (Open Cut) w/ 8" DI Carrier Pipe | \$ 190.00 | \$ 17,100.00 | \$ 186.70 | \$ 16,803.00 | \$ 270.00 | \$ 24,300.00 | \$ 235.00 | \$ 21,150.00 |
| 52 | 20 | LF | 12" Steel Casing (Open Cut) w/ 6" PVC Carrier Pipe | \$ 180.00 | \$ 3,600.00 | \$ 182.50 | \$ 3,650.00 | \$ 270.00 | \$ 5,400.00 | \$ 215.00 | \$ 4,300.00 |
| 53 | 23 | EA | Remove Existing Manhole and Replace with 48" Diameter Manhole Base, Cone Top, Watertight Frame and Cover | \$ 3,500.00 | \$ 80,500.00 | \$ 3,965.80 | \$ 91,213.40 | \$ 3,150.00 | \$ 72,450.00 | \$ 4,000.00 | \$ 92,000.00 |
| 54 | 51 | EA | Install New 48" Diameter Manhole Base, Cone Top, Watertight Frame and Cover | \$ 2,800.00 | \$ 142,800.00 | \$ 5,317.25 | \$ 271,179.75 | \$ 2,630.00 | \$ 134,130.00 | \$ 3,993.00 | \$ 203,643.00 |
| 55 | 2 | EA | Install New 48" Diameter Straddle Manhole Base, Cone Top, Watertight Frame and Cover | \$ 5,000.00 | \$ 10,000.00 | \$ 5,763.55 | \$ 11,527.10 | \$ 3,770.00 | \$ 7,540.00 | \$ 5,629.00 | \$ 11,258.00 |
| 56 | 1 | EA | Install New 60" Diameter Manhole Base, Cone Top, Watertight Frame and Cover | \$ 6,500.00 | \$ 6,500.00 | \$ 9,710.25 | \$ 9,710.25 | \$ 7,840.00 | \$ 7,840.00 | \$ 7,965.00 | \$ 7,965.00 |
| 57 | 155 | VF | 48" Diameter Concrete Manhole Riser Pipe | \$ 150.00 | \$ 23,250.00 | \$ 277.50 | \$ 43,012.50 | \$ 216.00 | \$ 33,480.00 | \$ 296.00 | \$ 45,880.00 |
| 58 | 10 | VF | 60" Diameter Concrete Manhole Riser Pipe | \$ 250.00 | \$ 2,500.00 | \$ 308.85 | \$ 3,088.50 | \$ 277.00 | \$ 2,770.00 | \$ 523.00 | \$ 5,230.00 |
| 59 | 6 | EA | Inside Drop Manhole Connection (2' to 6') | \$ 1,000.00 | \$ 6,000.00 | \$ 1,346.50 | \$ 8,079.00 | \$ 940.00 | \$ 5,640.00 | \$ 2,442.00 | \$ 14,652.00 |
| 60 | 3 | EA | Inside Drop Manhole Connection (6' and up) | \$ 1,500.00 | \$ 4,500.00 | \$ 1,346.50 | \$ 4,039.50 | \$ 1,318.00 | \$ 3,954.00 | \$ 2,704.00 | \$ 8,112.00 |
| 61 | 5 | EA | Concrete Anchor | \$ 1,000.00 | \$ 5,000.00 | \$ 1,326.25 | \$ 6,631.25 | \$ 1,276.00 | \$ 6,380.00 | \$ 1,262.00 | \$ 6,310.00 |
| 62 | 14 | EA | Tie New Sewer Line Into Existing Manhole | \$ 1,000.00 | \$ 14,000.00 | \$ 1,337.20 | \$ 18,720.80 | \$ 3,154.00 | \$ 44,156.00 | \$ 2,363.00 | \$ 33,082.00 |
| 63 | 2 | EA | Modify Existing Manhole | \$ 3,000.00 | \$ 6,000.00 | \$ 2,336.35 | \$ 4,672.70 | \$ 2,867.00 | \$ 5,734.00 | \$ 2,464.00 | \$ 4,928.00 |
| 64 | 26 | EA | Tie Existing Sewer Line Into New Manhole | \$ 1,000.00 | \$ 26,000.00 | \$ 1,216.45 | \$ 31,627.70 | \$ 1,401.00 | \$ 36,426.00 | \$ 1,831.00 | \$ 47,606.00 |
| 65 | 111 | EA | Wye Service Reconnection with Customer Cleanout | \$ 1,200.00 | \$ 133,200.00 | \$ 1,309.75 | \$ 145,382.25 | \$ 1,255.00 | \$ 139,305.00 | \$ 2,718.00 | \$ 301,698.00 |
| 66 | 12 | EA | Install New 6" Gravity Line Cleanout | \$ 1,000.00 | \$ 12,000.00 | \$ 1,615.85 | \$ 19,390.20 | \$ 1,098.00 | \$ 13,176.00 | \$ 1,679.00 | \$ 20,148.00 |
| 67 | 2,755 | LF | 4" PVC SDR 35 Service Lateral Piping | \$ 35.00 | \$ 96,425.00 | \$ 48.20 | \$ 132,791.00 | \$ 36.00 | \$ 99,180.00 | \$ 83.50 | \$ 230,042.50 |
| 68 | 4 | EA | Cut & Cap Existing Sewer Line | \$ 1,000.00 | \$ 4,000.00 | \$ 1,285.45 | \$ 5,141.80 | \$ 1,295.00 | \$ 5,180.00 | \$ 2,511.00 | \$ 10,044.00 |
| 69 | 1,715 | LF | WVDOH Type "B" Trench Repair w/ 2" HMA Overlay | \$ 105.00 | \$ 180,075.00 | \$ 40.60 | \$ 69,629.00 | \$ 62.00 | \$ 106,330.00 | \$ 64.00 | \$ 109,760.00 |
| 70 | 710 | LF | HMA Road Repair w/ 1 1/2" Overlay and Rotomilling | \$ 90.00 | \$ 63,900.00 | \$ 34.15 | \$ 24,246.50 | \$ 71.00 | \$ 50,410.00 | \$ 185.00 | \$ 131,350.00 |
| 71 | 235 | LF | Driveway Repair (HMA) | \$ 50.00 | \$ 11,750.00 | \$ 90.25 | \$ 21,208.75 | \$ 61.00 | \$ 14,335.00 | \$ 38.00 | \$ 8,930.00 |
| 72 | 150 | LF | Driveway/Sidewalk Repair (Concrete) | \$ 150.00 | \$ 22,500.00 | \$ 190.80 | \$ 28,620.00 | \$ 173.00 | \$ 25,950.00 | \$ 244.00 | \$ 36,600.00 |
| 73 | 800 | LF | Driveway Repair (Gravel) | \$ 12.00 | \$ 9,600.00 | \$ 15.95 | \$ 12,760.00 | \$ 9.00 | \$ 7,200.00 | \$ 51.00 | \$ 40,800.00 |
| 74 | 1 | LS | Duplex Submersible Non-Clog Lift Station #4 | \$ 177,000.00 | \$ 177,000.00 | \$ 207,233.65 | \$ 207,233.65 | \$ 237,000.00 | \$ 237,000.00 | \$ 154,124.00 | \$ 154,124.00 |
| 75 | 1 | LS | Lift Station #4 Site Electric | \$ 65,000.00 | \$ 65,000.00 | \$ 106,129.50 | \$ 106,129.50 | \$ 69,000.00 | \$ 69,000.00 | \$ 53,989.00 | \$ 53,989.00 |
| 76 | 0.1 | AC | Lift Station #4 Access Road | \$ 150,000.00 | \$ 15,000.00 | \$ 110,243.00 | \$ 11,024.30 | \$ 70,000.00 | \$ 7,000.00 | \$ 320,065.00 | \$ 32,006.50 |
| 77 | 1 | LS | Lift Station #1 & #2 Flow Meter Installation | \$ 105,000.00 | \$ 105,000.00 | \$ 116,387.50 | \$ 116,387.50 | \$ 138,000.00 | \$ 138,000.00 | \$ 124,210.00 | \$ 124,210.00 |
| 78 | 10,670 | LF | Reclamation of Disturbed Areas | \$ 3.00 | \$ 32,010.00 | \$ 6.95 | \$ 74,156.50 | \$ 5.00 | \$ 53,350.00 | \$ 3.20 | \$ 34,144.00 |
| 79 | 18 | EA | Remove MH | \$ 1,000.00 | \$ 18,000.00 | \$ 1,878.10 | \$ 33,805.80 | \$ 1,450.00 | \$ 26,100.00 | \$ 2,805.00 | \$ 50,490.00 |
| 80 | 80 | LF | Remove and Replace Retaining Wall | \$ 150.00 | \$ 12,000.00 | \$ 329.80 | \$ 26,384.00 | \$ 200.00 | \$ 16,000.00 | \$ 639.00 | \$ 51,120.00 |
| 81 | 9 | EA | Test Pit | \$ 500.00 | \$ 4,500.00 | \$ 827.65 | \$ 7,448.85 | \$ 550.00 | \$ 4,950.00 | \$ 1,373.00 | \$ 12,357.00 |
| 82 | 1 | EA | Raise MH to Grade w/ WT Lid & Frame | \$ 3,000.00 | \$ 3,000.00 | \$ 1,571.35 | \$ 1,571.35 | \$ 3,075.00 | \$ 3,075.00 | \$ 2,647.00 | \$ 2,647.00 |
| 83 | 420 | LF | Camera Inspection to verify lateral locations | \$ 12.00 | \$ 5,040.00 | \$ 8.80 | \$ 3,696.00 | \$ 11.00 | \$ 4,620.00 | \$ 15.00 | \$ 6,300.00 |
| 84 | 50 | LF | Stream Bank Protection | \$ 100.00 | \$ 5,000.00 | \$ 59.25 | \$ 2,962.50 | \$ 125.00 | \$ 6,250.00 | \$ 92.00 | \$ 4,600.00 |
| 85 | 28 | EA | Manhole Rehabilitation: New Lid | \$ 875.00 | \$ 24,500.00 | \$ 500.45 | \$ 14,012.60 | \$ 1,685.00 | \$ 47,180.00 | \$ 1,533.00 | \$ 42,924.00 |
| 86 | 8 | EA | Manhole Rehabilitation: Full Replacement | \$ 3,700.00 | \$ 29,600.00 | \$ 1,799.55 | \$ 14,396.40 | \$ 10,250.00 | \$ 82,000.00 | \$ 9,352.00 | \$ 74,816.00 |
| TOTAL BASE BID | | | | | \$ 2,498,925.00 | | \$ 3,201,017.00 | | \$ 3,524,000.00 | | \$ 4,551,523.00 |

| DEDUCTIVE ALTERNATE #1 | | | | | | | | | | | |
|-------------------------------------|------|----|--|-------------|-------------------|-------------|-------------------|-------------|-------------------|-------------|-------------------|
| | | | | UNIT PRICE | TOTAL COST | UNIT PRICE | TOTAL COST | UNIT PRICE | TOTAL COST | UNIT PRICE | TOTAL COST |
| 5 | 25 | LF | Remove Existing Sewer and Replace with 12" PVC SDR 35 Gravity Sewer Line (0'-6' Deep) | \$ 81.00 | \$ 2,025.00 | \$ 83.35 | \$ 2,083.75 | \$ 127.00 | \$ 3,175.00 | \$ 206.50 | \$ 5,162.50 |
| 6 | 5 | LF | Remove Existing Sewer and Replace with 12" PVC SDR 35 Gravity Sewer Line (6'-9' Deep) | \$ 100.00 | \$ 500.00 | \$ 152.10 | \$ 760.50 | \$ 196.00 | \$ 980.00 | \$ 233.30 | \$ 1,166.50 |
| 7 | 275 | LF | Remove Existing Sewer and Replace with 12" PVC SDR 35 Gravity Sewer Line (9'-12' Deep) | \$ 89.00 | \$ 24,475.00 | \$ 107.90 | \$ 29,672.50 | \$ 181.00 | \$ 49,775.00 | \$ 290.00 | \$ 79,750.00 |
| 12 | 95 | LF | Remove Existing Sewer and Replace with 8" PVC SDR 35 Gravity Sewer Line (0'-6' Deep) | \$ 61.00 | \$ 5,795.00 | \$ 60.90 | \$ 5,785.50 | \$ 106.00 | \$ 10,070.00 | \$ 234.00 | \$ 22,230.00 |
| 13 | 230 | LF | Remove Existing Sewer and Replace with 8" PVC SDR 35 Gravity Sewer Line (6'-9' Deep) | \$ 64.00 | \$ 14,720.00 | \$ 73.45 | \$ 16,893.50 | \$ 125.00 | \$ 28,750.00 | \$ 205.00 | \$ 47,150.00 |
| 14 | 425 | LF | Remove Existing Sewer and Replace with 8" PVC SDR 35 Gravity Sewer Line (9'-12' Deep) | \$ 70.00 | \$ 29,750.00 | \$ 88.35 | \$ 37,548.75 | \$ 164.00 | \$ 69,700.00 | \$ 272.00 | \$ 115,600.00 |
| 15 | 20 | LF | Remove Existing Sewer and Replace with 8" PVC SDR 35 Gravity Sewer Line (12'-15' Deep) | \$ 300.00 | \$ 6,000.00 | \$ 104.95 | \$ 2,099.00 | \$ 285.00 | \$ 5,700.00 | \$ 273.00 | \$ 5,460.00 |
| 17 | 15 | LF | Remove Existing Sewer and Replace with 8" Ductile Iron CL 50 Push Joint Gravity Sewer Line (6'-9' Deep) | \$ 82.00 | \$ 1,230.00 | \$ 102.45 | \$ 1,536.75 | \$ 148.00 | \$ 2,220.00 | \$ 227.00 | \$ 3,405.00 |
| 18 | 10 | LF | Remove Existing Sewer and Replace with 8" Ductile Iron CL 50 Push Joint Gravity Sewer Line (9'-12' Deep) | \$ 90.00 | \$ 900.00 | \$ 185.25 | \$ 1,852.50 | \$ 185.00 | \$ 1,850.00 | \$ 295.00 | \$ 2,950.00 |
| 44 | 70 | LF | Install New 8" HDPE Gravity Sewer Line (Horizontal Directional Drill) | \$ 150.00 | \$ 10,500.00 | \$ 296.75 | \$ 20,772.50 | \$ 447.00 | \$ 31,290.00 | \$ 309.00 | \$ 21,630.00 |
| 51 | 30 | LF | 16" Steel Casing (Open Cut) w/ 8" DI Carrier Pipe | \$ 190.00 | \$ 5,700.00 | \$ 186.70 | \$ 5,601.00 | \$ 270.00 | \$ 8,100.00 | \$ 235.00 | \$ 7,050.00 |
| 53 | 5 | EA | Remove Existing Manhole and Replace with 48" Diameter Manhole Base, Cone Top, Watertight Frame and Cover | \$ 3,500.00 | \$ 17,500.00 | \$ 3,965.80 | \$ 19,829.00 | \$ 3,150.00 | \$ 15,750.00 | \$ 4,000.00 | \$ 20,000.00 |
| 54 | 3 | EA | Install New 48" Diameter Manhole Base, Cone Top, Watertight Frame and Cover | \$ 2,800.00 | \$ 8,400.00 | \$ 5,317.25 | \$ 15,951.75 | \$ 2,630.00 | \$ 7,890.00 | \$ 3,993.00 | \$ 11,979.00 |
| 57 | 40 | VF | 48" Diameter Concrete Manhole Riser Pipe | \$ 150.00 | \$ 6,000.00 | \$ 277.50 | \$ 11,100.00 | \$ 216.00 | \$ 8,640.00 | \$ 296.00 | \$ 11,840.00 |
| 61 | 2 | EA | Concrete Anchor | \$ 1,000.00 | \$ 2,000.00 | \$ 1,326.25 | \$ 2,652.50 | \$ 1,276.00 | \$ 2,552.00 | \$ 1,262.00 | \$ 2,524.00 |
| 62 | 1 | EA | Tie New Sewer Line Into Existing Manhole | \$ 1,000.00 | \$ 1,000.00 | \$ 1,337.20 | \$ 1,337.20 | \$ 3,154.00 | \$ 3,154.00 | \$ 2,363.00 | \$ 2,363.00 |
| 64 | 3 | EA | Tie Existing Sewer Line Into New Manhole | \$ 1,000.00 | \$ 3,000.00 | \$ 1,216.45 | \$ 3,649.35 | \$ 1,401.00 | \$ 4,203.00 | \$ 1,831.00 | \$ 5,493.00 |
| 73 | 10 | LF | Driveway Repair (Gravel) | \$ 12.00 | \$ 120.00 | \$ 15.95 | \$ 159.50 | \$ 9.00 | \$ 90.00 | \$ 51.00 | \$ 510.00 |
| 78 | 1845 | LF | Reclamation of Disturbed Areas | \$ 3.00 | \$ 5,535.00 | \$ 6.95 | \$ 12,822.75 | \$ 5.00 | \$ 9,225.00 | \$ 3.20 | \$ 5,904.00 |
| 84 | 50 | LF | Stream Bank Protection | \$ 100.00 | \$ 5,000.00 | \$ 59.25 | \$ 2,962.50 | \$ 125.00 | \$ 6,250.00 | \$ 92.00 | \$ 4,600.00 |
| TOTAL DEDUCTIVE ALTERNATE #1 | | | | \$ | 150,150.00 | \$ | 195,070.80 | \$ | 269,364.00 | \$ | 376,767.00 |

| DEDUCTIVE ALTERNATE #2 | | | | | | | | | | | |
|-------------------------------------|-----|----|--|-------------|------------------|-------------|------------------|-------------|------------------|-------------|-------------------|
| | | | | UNIT PRICE | TOTAL COST | UNIT PRICE | TOTAL COST | UNIT PRICE | TOTAL COST | UNIT PRICE | TOTAL COST |
| 19 | 20 | LF | Remove Existing Sewer and Replace with 6" PVC SDR 35 Gravity Sewer Line (0'-6' Deep) | \$ 55.00 | \$ 1,100.00 | \$ 54.30 | \$ 1,086.00 | \$ 99.00 | \$ 1,980.00 | \$ 175.00 | \$ 3,500.00 |
| 37 | 410 | LF | Install New 6" PVC SDR 35 Gravity Sewer Line (0'-6' Deep) | \$ 53.00 | \$ 21,730.00 | \$ 73.30 | \$ 30,053.00 | \$ 99.00 | \$ 40,590.00 | \$ 104.00 | \$ 42,640.00 |
| 52 | 20 | LF | 12" Steel Casing (Open Cut) w/ 6" PVC Carrier Pipe | \$ 180.00 | \$ 3,600.00 | \$ 182.50 | \$ 3,650.00 | \$ 270.00 | \$ 5,400.00 | \$ 215.00 | \$ 4,300.00 |
| 53 | 2 | EA | Remove Existing Manhole and Replace with 48" Diameter Manhole Base, Cone Top, Watertight Frame and Cover | \$ 3,500.00 | \$ 7,000.00 | \$ 3,965.80 | \$ 7,931.60 | \$ 3,150.00 | \$ 6,300.00 | \$ 4,000.00 | \$ 8,000.00 |
| 54 | 3 | EA | Install New 48" Diameter Manhole Base, Cone Top, Watertight Frame and Cover | \$ 2,800.00 | \$ 8,400.00 | \$ 5,317.25 | \$ 15,951.75 | \$ 2,630.00 | \$ 7,890.00 | \$ 3,993.00 | \$ 11,979.00 |
| 64 | 4 | EA | Tie Existing Sewer Line Into New Manhole | \$ 1,000.00 | \$ 4,000.00 | \$ 1,216.45 | \$ 4,865.80 | \$ 1,401.00 | \$ 5,604.00 | \$ 1,831.00 | \$ 7,324.00 |
| 65 | 5 | EA | Wye Service Reconnection with Customer Cleanout | \$ 1,200.00 | \$ 6,000.00 | \$ 1,309.75 | \$ 6,548.75 | \$ 1,255.00 | \$ 6,275.00 | \$ 2,718.00 | \$ 13,590.00 |
| 67 | 90 | LF | 4" PVC SDR 35 Service Lateral Piping | \$ 35.00 | \$ 3,150.00 | \$ 48.20 | \$ 4,338.00 | \$ 36.00 | \$ 3,240.00 | \$ 83.50 | \$ 7,515.00 |
| 70 | 145 | LF | HMA Road Repair w/ 1 1/2" Overlay and Rotomilling | \$ 90.00 | \$ 13,050.00 | \$ 34.15 | \$ 4,951.75 | \$ 71.00 | \$ 10,295.00 | \$ 185.00 | \$ 26,825.00 |
| 71 | 20 | LF | Driveway Repair (HMA) | \$ 50.00 | \$ 1,000.00 | \$ 90.25 | \$ 1,805.00 | \$ 61.00 | \$ 1,220.00 | \$ 38.00 | \$ 760.00 |
| 73 | 35 | LF | Driveway Repair (Gravel) | \$ 12.00 | \$ 420.00 | \$ 15.95 | \$ 558.25 | \$ 9.00 | \$ 315.00 | \$ 51.00 | \$ 1,785.00 |
| 78 | 375 | LF | Reclamation of Disturbed Areas | \$ 3.00 | \$ 1,125.00 | \$ 6.95 | \$ 2,606.25 | \$ 5.00 | \$ 1,875.00 | \$ 3.20 | \$ 1,200.00 |
| TOTAL DEDUCTIVE ALTERNATE #2 | | | | \$ | 70,575.00 | \$ | 84,346.15 | \$ | 90,984.00 | \$ | 129,418.00 |

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