

Comparison of Bids - Bid No 2024-016

| SANITARY SEWER REHABILITATION PROJECT - SEWER DRAINAGE BASIN AREA 27 | | | | | | | | | | |
|--|--------------|--|-----------------|--------------------|----|--|---|----------------|--|----------------|
| Bid Item No. | Pay Item No. | Item Description - Refer to Section 700 for Pay Item Description and additional information. | Unit of Measure | Estimated Quantity | | | National Water Main Cleaning Company unit price | extended total | Insituform Technologies LLC unit price | extended total |
| I EARTHWORK | | | | | | | | | | |
| 1 | I-1 | Rock Excavation, Disposal and Screened Gravel Backfill, All depths | CY | 10 | | | \$ 1.00 | \$ 10.00 | \$ 317.00 | \$ 3,170.00 |
| 2 | I-2 | Earth Excavation and Screened Gravel Backfill below Normal Grade | CY | 10 | \$ | | \$ 1.00 | \$ 10.00 | \$ 52.00 | \$ 520.00 |
| II ROADWAY PAVEMENTS | | | | | | | | | | |
| 3 | II-1 | Temporary Pavement Repair | SY | 27 | \$ | | \$ 1.00 | \$ 27.00 | \$ 52.00 | \$ 1,404.00 |
| 4 | II-3 | Permanent Pavement Repair in City Street | SY | 40 | \$ | | \$ 1.00 | \$ 40.00 | \$ 106.00 | \$ 4,240.00 |
| III SITE/ INCIDENTAL WORK | | | | | | | | | | |
| 5 | III-2 | Restoration of unpaved areas (within street R.O.W.) Disturbed or damaged by or incidental to the Construction, including 4" of Topsoil, Liming, Fertilizing, Seeding and Mulching, Removing and Replacing fence lines etc. | SY | 500 | \$ | | \$ 1.00 | \$ 500.00 | \$ 26.00 | \$ 13,000.00 |
| 6 | III-5b | Trafficmen (Flagmen), Allowance | AL | 1 | \$ | | \$ 25,000.00 | \$ 25,000.00 | \$ 25,000.00 | \$ 25,000.00 |
| 7 | III-41 | Maintenance and Protection of Traffic | LS | 1 | \$ | | \$ 20,000.00 | \$ 20,000.00 | \$ 5,000.00 | \$ 5,000.00 |
| IV SANITARY SEWER PIPE AND FITTINGS | | | | | | | | | | |
| 8 | IV-1.6 | 6" PVC Sanitary Pipe for House Connection, PVC (Class SDR-35) | LF | 24 | \$ | | \$ 500.00 | \$ 12,000.00 | \$ 370.00 | \$ 8,880.00 |
| V SANITARY SEWER SYSTEM APPURTENANCES | | | | | | | | | | |
| 9 | V-1.4a | 4'-0" diameter manhole (Type A), 0-10 feet deep | VF | 8 | \$ | | \$ 3,500.00 | \$ 28,000.00 | \$ 1,586.00 | \$ 12,688.00 |
| 10 | V-5c | Rehabilitate Sewer Manhole (Internal Manhole Seal) | VF | 190 | \$ | | \$ 485.00 | \$ 92,150.00 | \$ 513.00 | \$ 97,470.00 |
| 11 | V-5d | Rehabilitate Sewer Manhole (Repair/Replace Brick Bench and Invert) | EA | 2 | \$ | | \$ 2,500.00 | \$ 5,000.00 | \$ 2,418.00 | \$ 4,836.00 |
| 12 | V-5g | Rehabilitate Sewer Manhole (Reset Frame and Cover) | EA | 2 | \$ | | \$ 500.00 | \$ 1,000.00 | \$ 1,428.00 | \$ 2,856.00 |
| 13 | V-5h | Rehabilitate Sewer Manhole (Replace Frame and Cover - 24" frame seat) | EA | 17 | \$ | | \$ 2,000.00 | \$ 34,000.00 | \$ 2,062.00 | \$ 35,054.00 |
| 14 | V-5i | Rehabilitate Sewer Manhole (Replace Frame and Cover - 36" frame seat) | EA | 4 | \$ | | \$ 2,300.00 | \$ 9,200.00 | \$ 2,327.00 | \$ 9,308.00 |
| 15 | V-5k | Rehabilitate Sewer Manhole (Reconstruct Riser/Corbel), Vertical Inches | VI | 100 | \$ | | \$ 1.00 | \$ 100.00 | \$ 158.00 | \$ 15,800.00 |

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|--------------|--------------|--|-----------------|--------------------|----|----|---|----------------|--|----------------|
| 16 | V-5I | Rehabilitate Sewer Manhole (Root Control Manhole) | EA | 9 | \$ | \$ | \$ 200.00 | \$ 1,800.00 | \$ 194.00 | \$ 1,746.00 |
| 17 | V-5n | Rehabilitate Sewer Manhole (Maintenance Cleaning) | EA | 8 | \$ | \$ | \$ 300.00 | \$ 2,400.00 | \$ 590.00 | \$ 4,720.00 |
| 18 | V-6a | Cured-In-Place-Pipe in existing 8" Sewer | LF | 2840 | \$ | \$ | \$ 55.00 | \$ 156,200.00 | \$ 36.50 | \$ 103,660.00 |
| 19 | V-6b | Cured-In-Place-Pipe in existing 10" Sewer | LF | 225 | \$ | \$ | \$ 52.00 | \$ 11,700.00 | \$ 52.00 | \$ 11,700.00 |
| 20 | V-6c | Cured-In-Place-Pipe in existing 12" Sewer | LF | 235 | \$ | \$ | \$ 55.00 | \$ 12,925.00 | \$ 63.00 | \$ 14,805.00 |
| 21 | V-6f | Cured-In-Place-Pipe in existing 24" Sewer | LF | 2040 | \$ | \$ | \$ 130.00 | \$ 265,200.00 | \$ 169.00 | \$ 344,760.00 |
| 22 | V-6g | Pipe Joint Test in existing 24" Sewer | EA | 115 | \$ | \$ | \$ 80.00 | \$ 9,200.00 | \$ 293.00 | \$ 33,695.00 |
| 23 | V-6h | Pipe Joint Seal (Grout) in existing 24" Sewer | EA | 60 | \$ | \$ | \$ 1.00 | \$ 60.00 | \$ 91.00 | \$ 5,460.00 |
| 24 | V-9a | Heavy Sewer Line Cleaning (24" dia. Pipe), in R.O.W. or Accessible Areas | LF | 530 | \$ | \$ | \$ 53.00 | \$ 28,090.00 | \$ 20.00 | \$ 10,600.00 |
| 25 | V-9b | Heavy Sewer Line Cleaning (24" dia. Pipe) (Cross-Country) | LF | 2420 | \$ | \$ | \$ 53.00 | \$ 128,260.00 | \$ 20.00 | \$ 48,400.00 |
| 26 | V-9c | Heavy Sewer Line Cleaning (8" through 12" dia. Pipe) in R.O.W. or Accessible Areas | LF | 510 | \$ | \$ | \$ 10.00 | \$ 5,100.00 | \$ 5.00 | \$ 2,550.00 |
| 27 | V-10 | Pipeline Television Inspection | LF | 2420 | \$ | \$ | \$ 2.00 | \$ 4,840.00 | \$ 3.00 | \$ 7,260.00 |
| 28 | V-14 | Open Cut Point Repair, all depths | EA | 1 | \$ | \$ | \$ 25,000.00 | \$ 25,000.00 | \$ 1.00 | \$ 1.00 |
| 29 | V-14.5 | Spot Repair of Sanitary Pipe - Cut Protruding Services | EA | 12 | \$ | \$ | \$ 150.00 | \$ 1,800.00 | \$ 443.00 | \$ 5,316.00 |
| 30 | V-15c | Chemical Root Treatment (12" Dia. and Smaller Pipe) | LF | 2110 | \$ | \$ | \$ 3.00 | \$ 6,330.00 | \$ 2.25 | \$ 4,747.50 |
| 31 | V-15d | Chemical Root Treatment (24" Dia. Pipe) | LF | 2820 | \$ | \$ | \$ 10.00 | \$ 28,200.00 | \$ 11.00 | \$ 31,020.00 |
| 32 | V-18 | Lateral Sewer Seal (4" to 8" DIA) | EA | 16 | \$ | \$ | \$ 1,500.00 | \$ 24,000.00 | \$ 4,000.00 | \$ 64,000.00 |
| 33 | V-19 | Sewer Lateral Reinstatement | EA | 70 | \$ | \$ | \$ 50.00 | \$ 3,500.00 | \$ 1.00 | \$ 70.00 |
| | | | | | | | Grand Total | \$ 941,642.00 | Grand Total | \$ 933,736.50 |
| | | | | | | | National Water Main Cleaning Company unit price | extended total | Insituform Technologies LLC unit price | extended total |