



VILLAGE OF: Norridge
 BID DATE AND TIME: June 1, 2022 @ 11:00 AM
 PROJECT: 2022 Water Main Improvements (Oketo/Cullom)
 ENGINEER'S ESTIMATE OF COST (TYPE I): \$2,267,796.45

| (TYPE I) | | | ENGINEER'S EOC | | CERNIGLIA CO. | | HOLIDAY SWR & WATER CONST. | | MAURO SEWER CONSTR., INC. | | J. CONGDON SWR SERVICES, INC. | | |
|-------------------------------------|--|-------|----------------|------------|-----------------------|------------|----------------------------|------------|---------------------------|------------|-------------------------------|------------|-----------------------|
| No. | Items | Unit | Quantity | Unit Price | Total Cost | Unit Price | Total Cost | Unit Price | Total Cost | Unit Price | Total Cost | Unit Price | Total Cost |
| 1 | Valve Vault, Type A, 4' Dia., Type 1 Frame, Closed Lid | Each | 15 | 4,000.00 | 60,000.00 | 5,000.00 | 75,000.00 | 1,500.00 | 22,500.00 | 2,500.00 | 37,500.00 | 2,000.00 | 30,000.00 |
| 2 | Water Main Connection (Pressure) | Each | 2 | 5,000.00 | 10,000.00 | 6,000.00 | 12,000.00 | 7,500.00 | 15,000.00 | 8,500.00 | 17,000.00 | 7,000.00 | 14,000.00 |
| 3 | Water Main Connection (Shut-Down) | Each | 11 | 5,000.00 | 55,000.00 | 13,000.00 | 143,000.00 | 4,500.00 | 49,500.00 | 6,000.00 | 66,000.00 | 5,200.00 | 57,200.00 |
| 4 | Water Main Disconnection (Shut-Down) | Each | 8 | 4,000.00 | 32,000.00 | 7,000.00 | 56,000.00 | 2,500.00 | 20,000.00 | 1,000.00 | 8,000.00 | 4,800.00 | 38,400.00 |
| 5 | 10" PVC Water Main, AWWA C-909, Class 150 | Foot | 20 | 140.00 | 2,800.00 | 80.00 | 1,600.00 | 135.00 | 2,700.00 | 140.00 | 2,800.00 | 160.00 | 3,200.00 |
| 6 | 6" PVC Water Main, AWWA C-909, Class 150 | Foot | 4250 | 120.00 | 510,000.00 | 37.00 | 157,250.00 | 125.00 | 531,250.00 | 107.00 | 454,750.00 | 155.00 | 658,750.00 |
| 7 | 6" PVC Water Main, AWWA C-909, Class 150 | Foot | 310 | 90.00 | 27,900.00 | 52.00 | 16,120.00 | 110.00 | 34,100.00 | 99.00 | 30,690.00 | 130.00 | 40,300.00 |
| 8 | 10" Ductile Iron Pipe Water Main, Class 52 | Foot | 30 | 165.00 | 4,950.00 | 87.00 | 2,610.00 | 150.00 | 4,500.00 | 160.00 | 4,800.00 | 165.00 | 4,950.00 |
| 9 | 8" Ductile Iron Pipe Water Main, Class 52 | Foot | 280 | 145.00 | 40,600.00 | 66.00 | 18,480.00 | 140.00 | 39,200.00 | 125.00 | 35,000.00 | 157.00 | 43,960.00 |
| 10 | 6" Ductile Iron Pipe Water Main, Class 52 | Foot | 30 | 115.00 | 3,450.00 | 55.00 | 1,650.00 | 120.00 | 3,600.00 | 105.00 | 3,150.00 | 142.00 | 4,260.00 |
| 11 | 8" Gate Valve | Each | 15 | 4,500.00 | 67,500.00 | 7,000.00 | 105,000.00 | 3,000.00 | 45,000.00 | 3,000.00 | 45,000.00 | 2,000.00 | 30,000.00 |
| 12 | 6" Gate Valve | Each | 1 | 3,000.00 | 3,000.00 | 5,800.00 | 5,800.00 | 2,500.00 | 2,500.00 | 2,650.00 | 2,650.00 | 1,500.00 | 1,500.00 |
| 13 | Ductile Iron Fittings | Pound | 12600 | 3.00 | 37,800.00 | 1.00 | 12,600.00 | 0.01 | 126.00 | 4.00 | 50,400.00 | 0.01 | 126.00 |
| 14 | Restrained Joint, 10" | Each | 10 | 175.00 | 1,750.00 | 134.00 | 1,340.00 | 1.00 | 10.00 | 275.00 | 2,750.00 | 100.00 | 1,000.00 |
| 15 | Restrained Joint, 8" | Each | 150 | 150.00 | 22,500.00 | 70.00 | 10,500.00 | 1.00 | 150.00 | 169.00 | 25,350.00 | 75.00 | 11,250.00 |
| 16 | Restrained Joint, 6" | Each | 77 | 135.00 | 10,395.00 | 49.00 | 3,773.00 | 1.00 | 77.00 | 125.00 | 9,625.00 | 55.00 | 4,235.00 |
| 17 | Fluorocarbon Push-On Joint Gasket, 8" | Each | 15 | 90.00 | 1,350.00 | 337.00 | 5,055.00 | 1.00 | 15.00 | 300.00 | 4,500.00 | 350.00 | 5,250.00 |
| 18 | Fluorocarbon Push-On Joint Gasket, 6" | Each | 4 | 85.00 | 340.00 | 225.00 | 900.00 | 1.00 | 4.00 | 175.00 | 700.00 | 190.00 | 760.00 |
| 19 | Fluorocarbon Mechanical Joint Gasket, 10" | Each | 6 | 125.00 | 750.00 | 186.00 | 1,116.00 | 1.00 | 6.00 | 175.00 | 1,050.00 | 190.00 | 1,140.00 |
| 20 | Fluorocarbon Mechanical Joint Gasket, 8" | Each | 18 | 110.00 | 1,980.00 | 155.00 | 2,790.00 | 1.00 | 18.00 | 150.00 | 2,700.00 | 156.00 | 2,808.00 |
| 21 | Fluorocarbon Mechanical Joint Gasket, 6" | Each | 10 | 95.00 | 950.00 | 119.00 | 1,190.00 | 1.00 | 10.00 | 115.00 | 1,150.00 | 125.00 | 1,250.00 |
| 22 | Fire Hydrant to be Removed | Each | 8 | 1,000.00 | 8,000.00 | 2,000.00 | 16,000.00 | 250.00 | 2,000.00 | 550.00 | 4,400.00 | 500.00 | 4,000.00 |
| 23 | Fire Hydrant with Auxiliary Valve and Box | Each | 15 | 8,500.00 | 127,500.00 | 12,400.00 | 186,000.00 | 8,500.00 | 127,500.00 | 9,700.00 | 145,500.00 | 7,000.00 | 105,000.00 |
| 24 | Short Water Service, 1" | Each | 96 | 2,500.00 | 240,000.00 | 1,900.00 | 182,400.00 | 3,000.00 | 288,000.00 | 2,400.00 | 230,400.00 | 3,000.00 | 288,000.00 |
| 25 | Long Water Service, 1" | Each | 51 | 3,800.00 | 193,800.00 | 2,200.00 | 112,200.00 | 4,500.00 | 229,500.00 | 3,325.00 | 169,575.00 | 3,200.00 | 163,200.00 |
| 26 | Pressure Testing and Disinfection | Each | 1 | 5,000.00 | 5,000.00 | 9,000.00 | 9,000.00 | 2,500.00 | 2,500.00 | 5,000.00 | 5,000.00 | 2,500.00 | 2,500.00 |
| 27 | 6" Dia. PVC Sewer Pipe | Foot | 710 | 55.00 | 39,050.00 | 21.00 | 14,910.00 | 25.00 | 17,750.00 | 50.00 | 35,500.00 | 50.00 | 35,500.00 |
| 28 | 8" Dia. PVC Sewer Pipe | Foot | 170 | 70.00 | 11,900.00 | 34.00 | 5,780.00 | 75.00 | 12,750.00 | 69.00 | 11,730.00 | 60.00 | 10,200.00 |
| 29 | 10" Dia. PVC Sewer Pipe | Foot | 65 | 90.00 | 5,850.00 | 59.00 | 3,835.00 | 85.00 | 5,525.00 | 90.00 | 5,850.00 | 70.00 | 4,550.00 |
| 30 | 12" Dia. PVC Sewer Pipe | Foot | 125 | 100.00 | 12,500.00 | 73.00 | 9,125.00 | 100.00 | 12,500.00 | 125.00 | 15,625.00 | 75.00 | 9,375.00 |
| 31 | 15" Dia. PVC Sewer Pipe | Foot | 75 | 130.00 | 9,750.00 | 138.00 | 10,350.00 | 150.00 | 11,250.00 | 150.00 | 11,250.00 | 85.00 | 6,375.00 |
| 32 | Trench Backfill | CuYd | 3175 | 40.00 | 127,000.00 | 28.00 | 88,900.00 | 30.00 | 95,250.00 | 34.00 | 107,950.00 | 0.01 | 31.75 |
| 33 | Connection to Existing Structure | Each | 1 | 575.00 | 575.00 | 1,700.00 | 1,700.00 | 1,500.00 | 1,500.00 | 1,500.00 | 1,500.00 | 750.00 | 750.00 |
| 34 | Structure to be Abandoned | Each | 8 | 400.00 | 3,200.00 | 800.00 | 6,400.00 | 250.00 | 2,000.00 | 350.00 | 2,800.00 | 500.00 | 4,000.00 |
| 35 | Structure to be Removed | Each | 2 | 600.00 | 1,200.00 | 900.00 | 1,800.00 | 250.00 | 500.00 | 500.00 | 1,000.00 | 650.00 | 1,300.00 |
| 36 | Exploratory Excavation | Hour | 40 | 100.00 | 4,000.00 | 80.00 | 3,200.00 | 10.00 | 400.00 | 250.00 | 10,000.00 | 50.00 | 2,000.00 |
| 37 | Combination Curb and Gutter Removal | Foot | 1325 | 10.00 | 13,250.00 | 7.00 | 9,275.00 | 10.00 | 13,250.00 | 12.00 | 15,900.00 | 10.00 | 13,250.00 |
| 38 | Combination Concrete Curb and Gutter | Foot | 1325 | 30.00 | 39,750.00 | 34.50 | 45,712.50 | 55.00 | 72,875.00 | 52.00 | 68,900.00 | 55.00 | 72,875.00 |
| 39 | Sidewalk Removal | SqFt | 1360 | 2.00 | 2,720.00 | 1.00 | 1,360.00 | 3.00 | 4,080.00 | 3.00 | 4,080.00 | 2.50 | 3,400.00 |
| 40 | PCC Sidewalk, 5" | SqFt | 1360 | 9.00 | 12,240.00 | 11.50 | 15,640.00 | 8.00 | 10,880.00 | 11.00 | 14,960.00 | 7.50 | 10,200.00 |
| 41 | Detectable Warnings | SqFt | 80 | 30.00 | 2,400.00 | 40.00 | 3,200.00 | 40.00 | 3,200.00 | 65.00 | 5,200.00 | 40.00 | 3,200.00 |
| 42 | Driveway Pavement Removal | SqYd | 25 | 12.00 | 300.00 | 20.00 | 500.00 | 20.00 | 500.00 | 20.00 | 500.00 | 20.00 | 500.00 |
| 43 | PCC Driveway Pavement, 7" | SqYd | 25 | 65.00 | 1,625.00 | 150.00 | 3,750.00 | 135.00 | 3,375.00 | 100.00 | 2,500.00 | 135.00 | 3,375.00 |
| 44 | Protective Coat | SqYd | 495 | 3.00 | 1,485.00 | 1.20 | 594.00 | 3.00 | 1,485.00 | 6.00 | 2,970.00 | 2.50 | 1,237.50 |
| 45 | Class D Patches, Type II, 4" | SqYd | 70 | 60.00 | 4,200.00 | 49.00 | 3,430.00 | 50.00 | 3,500.00 | 60.00 | 4,200.00 | 50.00 | 3,500.00 |
| 46 | Class D Patches, Type III, 4" | SqYd | 100 | 55.00 | 5,500.00 | 50.00 | 5,000.00 | 45.00 | 4,500.00 | 59.00 | 5,900.00 | 45.00 | 4,500.00 |
| 47 | Class D Patches, Type IV, 4" | SqYd | 4125 | 50.00 | 206,250.00 | 43.00 | 177,375.00 | 45.00 | 185,625.00 | 50.00 | 206,250.00 | 43.00 | 177,375.00 |
| 48 | Full Depth Pavement Removal (Special) | SqYd | 270 | 15.00 | 4,050.00 | 17.00 | 4,590.00 | 15.00 | 4,050.00 | 20.00 | 5,400.00 | 9.00 | 2,430.00 |
| 49 | Class D Patch, 10" (Special) | SqYd | 270 | 65.00 | 17,550.00 | 91.00 | 24,570.00 | 110.00 | 29,700.00 | 100.00 | 27,000.00 | 110.00 | 29,700.00 |
| 50 | Incidental HMA Surface Removal | SqYd | 1200 | 12.00 | 14,400.00 | 7.90 | 9,480.00 | 10.00 | 12,000.00 | 10.00 | 12,000.00 | 10.00 | 12,000.00 |
| 51 | Incidental HMA Surface, Mix D, N50 | Ton | 600 | 125.00 | 75,000.00 | 110.00 | 66,000.00 | 130.00 | 78,000.00 | 110.00 | 66,000.00 | 130.00 | 78,000.00 |
| 52 | Thermoplastic Pavement Marking - Line 6" | Foot | 1415 | 2.88 | 4,075.20 | 2.50 | 3,537.50 | 3.00 | 4,245.00 | 3.00 | 4,245.00 | 3.07 | 4,344.05 |
| 53 | Thermoplastic Pavement Marking - Line 12" | Foot | 135 | 4.05 | 546.75 | 4.00 | 540.00 | 3.00 | 405.00 | 5.00 | 675.00 | 6.14 | 828.90 |
| 54 | Thermoplastic Pavement Marking - Line 24" | Foot | 310 | 8.45 | 2,619.50 | 8.50 | 2,635.00 | 7.00 | 2,170.00 | 8.00 | 2,480.00 | 12.28 | 3,806.80 |
| 55 | Thermoplastic Pavement Marking - Letters and Symbols | SqFt | 150 | 15.00 | 2,250.00 | 9.00 | 1,350.00 | 6.00 | 900.00 | 7.00 | 1,050.00 | 7.50 | 1,125.00 |
| 56 | Thermoplastic Pavement Marking - Yellow Line, 4" | Foot | 600 | 1.75 | 1,050.00 | 3.00 | 1,800.00 | 2.00 | 1,200.00 | 3.00 | 1,800.00 | 1.98 | 1,188.00 |
| 57 | Topsoil Placement, 3" | SqYd | 1125 | 4.00 | 4,500.00 | 6.40 | 7,200.00 | 10.00 | 11,250.00 | 10.00 | 11,250.00 | 6.00 | 6,750.00 |
| 58 | Sodding | SqYd | 1125 | 8.00 | 9,000.00 | 12.60 | 14,175.00 | 10.00 | 11,250.00 | 18.00 | 20,250.00 | 12.00 | 13,500.00 |
| 59 | Supplemental Watering | Unit | 30 | 19.00 | 570.00 | 30.00 | 900.00 | 1.00 | 30.00 | 50.00 | 1,500.00 | 1.00 | 30.00 |
| 60 | Non-Special Waste Disposal | CuYd | 575 | 85.00 | 48,875.00 | 81.00 | 46,575.00 | 40.00 | 23,000.00 | 85.00 | 48,875.00 | 65.00 | 37,375.00 |
| 61 | Soil Disposal Analysis | Each | 3 | 750.00 | 2,250.00 | 1,900.00 | 5,700.00 | 1,000.00 | 3,000.00 | 2,000.00 | 6,000.00 | 2,740.00 | 8,220.00 |
| 62 | Traffic Control and Protection | LS | 1 | 65,000.00 | 65,000.00 | 38,600.00 | 38,600.00 | 100,000.00 | 100,000.00 | 132,500.00 | 132,500.00 | 250,000.00 | 250,000.00 |
| 63 | Lead Service Line Replacement | Each | 6 | 5,000.00 | 30,000.00 | 5,500.00 | 33,000.00 | 6,500.00 | 39,000.00 | 5,125.00 | 30,750.00 | 6,000.00 | 36,000.00 |
| 64 | Service Connection - 6 Inc | Each | 2 | 5,000.00 | 10,000.00 | 13,000.00 | 26,000.00 | 3,707.00 | 7,414.00 | 4,000.00 | 8,000.00 | 5,000.00 | 10,000.00 |
| 65 | 24" Dia. PVC Sewer Pipe | Foot | 10 | 200.00 | 2,000.00 | 500.00 | 5,000.00 | 250.00 | 2,500.00 | 500.00 | 5,000.00 | 285.00 | 2,850.00 |
| TOTAL AMOUNT OF BID (TYPE I) | | | | | \$2,267,796.45 | | \$1,842,863.00 | | \$2,212,575.00 | | \$2,279,780.00 | | \$2,382,681.00 |