

Indian River County Department of Utilities
CONSTRUCTION BUDGET - Labor Contract & Direct Purchase

Project: 424 22nd Street SE Sewer Lateral

Attachment 2

By: John M. Boyer, P.E.

Date: February 20, 2018

Replace failed residential sewer lateral.

| | | | | LABOR COSTS | | MATERIAL COSTS (IRC Direct Purchase) | |
|---------------------------------------|---|--------------------|-----------------|------------------|--------------------|---|----------------------|
| Bid Item No. | Bid Item Description | Estimated Quantity | Unit of Measure | Labor Unit Price | Total Labor Price | Material Unit Price | Total Material Price |
| 01b | Install 4" PVC Water Main | 40 | LF | \$5.50 | \$220.00 | \$2.00 | \$80.00 |
| 9 | Install Mechanical Restrained Joint Ductile Iron Fitting | 0.25 | Ton | \$4,100.00 | \$1,025.00 | \$4,100.00 | \$1,025.00 |
| 10a | Install Mechanical Restrained Joints on Existing Main, 3" through 8" | 6 | EA | \$60.00 | \$360.00 | \$70.00 | \$420.00 |
| 11a | Lower/Offset Pipe by Excavation After Restraining Joints, 3" through 8" | 40 | LF | \$6.00 | \$240.00 | \$2.00 | \$80.00 |
| 13a | Grout Pipe Abandoned and Left in Place, 3" through 8" | 100 | LF | \$12.00 | \$1,200.00 | \$12.00 | \$1,200.00 |
| 23 | Test Holes / Potholes | 8 | EA | \$250.00 | \$2,000.00 | \$0.00 | \$0.00 |
| 55c | Install 6" Sewer Service Lateral-Single (> 7') SDR 26 | 100 | LF | \$15.00 | \$1,500.00 | \$6.00 | \$600.00 |
| 58 | Gravity Sewer Tap - Single Residential Service -4"-8" includes installation of Cleanouts, "Y" and sleeves | 1 | EA | \$500.00 | \$500.00 | \$500.00 | \$500.00 |
| 65 | Saw Cut, Remove and Dispose of Asphalt | 10 | Ton | \$30.00 | \$300.00 | 0.00 | \$0.00 |
| 66a | Install Asphalt Cement Overlay - Type SP-9.5 A.C. over Existing Pavement or Compacted Base | 10 | Ton | \$60.00 | \$600.00 | \$70.00 | \$700.00 |
| 67b | Remove, Dispose of and/or Replace Rock Base Course, Compacted to County Specifications | 20 | Ton | \$20.00 | \$400.00 | \$0.00 | \$0.00 |
| 67c | Remove, Dispose of and/or Replace Stabilized Sub-Grade Course, Compacted to County Specifications | 20 | Ton | \$14.00 | \$280.00 | \$0.00 | \$0.00 |
| 86a | Lawn Restoration (Topsoil & Sod) Includes Watering | 50 | SY | \$2.25 | \$112.50 | \$2.75 | \$137.50 |
| 85a | Remove and Properly Dispose of Asbestos Concrete Pipe or Material using Certified Contractor | 1 | Ton | \$750.00 | \$750.00 | \$0.00 | \$0.00 |
| 88a | Well Point Dewatering Set Up, Tier Depth up to 25', (Minimum 30' X 30' Work Area) | 1 | LS | \$3,500.00 | \$3,500.00 | \$0.00 | \$0.00 |
| 91 | Mobilization, Demobilization, MOT (based on 10% Labor Cost): | 1 | LS | \$1,298.75 | \$1,298.75 | \$0.00 | \$0.00 |
| Subtotals: | | | | Labor: | \$14,286.25 | Material: | \$4,742.50 |
| Contingency: | | | | 5% | \$714.31 | 5% | \$237.13 |
| | | | | Labor: | \$15,000.56 | Material: | \$4,979.63 |
| ESTIMATED CONSTRUCTION BUDGET: | | | | | | | \$19,980.19 |