

Innerarity Island Waste-Water System Upgrade Cost Estimate

90% 2/15/2019 KH-A

| Item | Description | Quantity | Unit | Unit Price | Amount |
|-------------------------------|--|----------|------|--------------|--------------------|
| 1 | Mobilization (Max 2% of Bid) | 1 | EA | \$62,000 | \$62,000 |
| 2 | Maintenance of Traffic | 1 | EA | \$5,000 | \$5,000 |
| Main Island | | | | | |
| 3 | MH Removal & Street Patch | 96 | EA | \$1,500.00 | \$144,000 |
| 4 | Grout Existing Sanitary Sewer | 20500 | LF | \$10.00 | \$205,000 |
| 5 | 1.5" PVC Force Main | 1799 | LF | \$11.00 | \$19,789 |
| 6 | 2" PVC Force Main | 9799 | LF | \$13.00 | \$127,387 |
| 7 | 3" PVC Force Main | 5409 | LF | \$15.00 | \$81,135 |
| 8 | 4" PVC Force Main | 3157 | LF | \$18.00 | \$56,826 |
| 9 | 6" PVC Force Main | 3314 | LF | \$20.00 | \$66,280 |
| 10 | 2" Gate Valve | 7 | EA | \$350.00 | \$2,450 |
| 11 | 3" Gate Valve | 20 | EA | \$650.00 | \$13,000 |
| 12 | 4" Gate Valve | 4 | EA | \$660.00 | \$2,640 |
| 13 | Air/Vacuum Release Valves | 8 | EA | \$450.00 | \$3,600 |
| 14 | Cleanouts | 45 | EA | \$150.00 | \$6,750 |
| 15 | 6" Gate Valve | 4 | EA | \$820.00 | \$3,280 |
| 16 | Street Cut & Patch for FM | 3600 | SY | \$55.00 | \$198,000 |
| 17 | Driveway Cut and Patch | 2400 | SY | \$75.00 | \$180,000 |
| 18 | Service Connections | 367 | EA | \$650.00 | \$238,550 |
| 19 | Grinder Station Purchase & Installation | 196 | EA | \$6,500.00 | \$1,274,000 |
| 20 | Landscape Repair | 176 | EA | \$500.00 | \$88,000 |
| North Shore Drive Area | | | | | |
| 21 | Service Conn N. Lakeshore Dr | 0 | EA | \$650.00 | \$0 |
| 22 | Grinder P&I - N. Lakeshore Dr | 0 | EA | \$6,500.00 | \$0 |
| 23 | Landscape Repair | 0 | EA | \$500.00 | \$0 |
| 24 | Abandon Septic Tk - N. Lakeshore Dr | 46 | EA | \$1,250.00 | \$57,500 |
| Russell Bayou Area | | | | | |
| 25 | Russell Bayou LS Replacement | 1 | LS | \$750,000.00 | \$750,000 |
| 26 | Instal 2" Water Service W/ Meter, Hose, Rack, etc. | 1 | EA | \$10,000.00 | \$10,000 |
| 27 | 4' Dia Lift Station Manhole (16' deep) | 1 | EA | \$10,500.00 | \$10,500 |
| 28 | 8" PVC Sewer Pipe | 60 | LF | \$155.00 | \$9,300 |
| 29 | Russell Bayou LS Force Main Replacement | 1500 | LF | \$50.00 | \$75,000 |
| 30 | Street Cut & Patch for FM | 500 | SY | \$55.00 | \$27,500 |
| 31 | Driveway Cut and Patch | 400 | SY | \$75.00 | \$30,000 |
| 32 | By-Pass Pumping (2 weeks) | 2 | WK | \$8,000.00 | \$16,000 |
| 33 | Existing Lift Station Demolition | 1 | LS | \$16,000.00 | \$16,000 |
| 34 | Inserts for Russell Bayou M/Hs | 26 | EA | \$175.00 | \$4,550 |
| 35 | Tennis Court Chain Link Fence (10') | 310 | LF | \$60.00 | \$18,600 |
| 36 | Paint Tennis Court Fence Posts and Rails | 1 | LS | \$3,500.00 | \$3,500 |
| 37 | Tennis Court Gates | 2 | EA | \$500.00 | \$1,000 |
| 38 | Tennis Court Parking (Graded Aggregate) | 100 | SY | \$25.00 | \$2,500 |
| 39 | Tennis Court HC parking & Sidewalk(Conc) | 100 | SY | \$300.00 | \$30,000 |
| 40 | Table, Bench, Bike Rack & Trash Can | 1 | LS | \$4,000.00 | \$4,000 |
| 41 | Lift Station Landscaping | 1 | LS | \$4,000.00 | \$4,000 |
| 42 | Lift Station Area Sod | 720 | SY | \$7.50 | \$5,400 |
| 43 | Lift Station Area Irrigation | 1 | LS | \$2,500.00 | \$2,500 |
| 44 | Lift Station Fence (8') w/Slats | 110 | LF | \$100.00 | \$11,000 |
| 45 | Lift Station Access Drive (Asphalt) | 75 | SY | \$30.00 | \$2,250 |
| 46 | Lift Station Gate | 1 | EA | \$5,000.00 | \$5,000 |
| 47 | Lift Station Graded Aggregate | 140 | SY | \$40.00 | \$5,600 |
| 48 | Demobilization | 1 | EA | \$5,000.00 | \$5,000 |
| Subtotal | | | | | \$3,884,387 |
| Contingency (10%) | | | | | \$388,439 |
| Construction Total | | | | | \$4,272,826 |

Mobilization / Demobilization - To All
\$72,000

Main Island
\$2,710,687

North Shore Area (septic)
\$57,500

Russell Bayou
\$1,044,200