

**20" Force Main Replacement from LS E-03 on S Ocean Dr. (A1A)**  
**ESSD 8534**

9/28/2023

|    |                                                                  | Quantity | Unit | Unit Price | Price            |
|----|------------------------------------------------------------------|----------|------|------------|------------------|
| 1  | Mobilization                                                     | 1        | LS   | \$23,420   | \$23,420         |
| 2  | Demobilization                                                   | 1        | LS   | \$51,759   | \$51,759         |
| 3  | MOT (include police dept)                                        | 1        | LS   | \$58,759   | \$58,759         |
| 4  | Furnish & Install 20" C-900 PVC DR -18 - RESTRAINED              | 250      | LF   | \$296      | \$74,000         |
| 5  | Furnish & Install 12" DIP Class 52 WM (RESTRAINED & WRAPPED)     | 225      | LF   | \$101      | \$22,725         |
| 6  | Furnish & Install 20" DIP Class 52 FM (RESTRAINED & WRAPPED)     | 40       | LF   | \$340      | \$13,600         |
| 7  | Furnish & Install 20" Plug Valve (RESTRAINED & WRAPPED)          | 2        | EA   | \$17,202   | \$34,404         |
| 8  | Furnish & Install 12" Gate Valve (RESTRAINED & WRAPPED)          | 2        | EA   | \$6,424    | \$12,848         |
| 9  | Furnish & Install Tapping Sleeve and Valve (20" x 20")           | 2        | EA   | \$37,684   | \$75,368         |
| 10 | Furnish & Install Fittings, Wrapped for Wastewater               | 6        | TN   | \$5,586    | \$33,516         |
| 11 | Furnish & Install Fittings, Wrapped for Water                    | 4        | TN   | \$3,136    | \$12,544         |
| 12 | Trench Restoration                                               | 500      | SY   | \$27       | \$13,500         |
| 13 | Mill and Overlay - FDOT (300' x 24')                             | 1000     | SY   | \$27       | \$27,000         |
| 14 | Grouting for the abandoned 20" FM                                | 250      | LF   | \$38       | \$9,500          |
| 15 | Grouting for the abandoned 16" WM                                | 225      | LF   | \$28       | \$6,300          |
| 16 | Provide Vactor Truck                                             | 20       | HR   | \$118      | \$2,360          |
| 17 | Field Crew (Superintendent, Operator, Pipe Layer x 2)            | 40       | HR   | \$267      | \$10,680         |
| 18 | Field (Operator, Laborer x 2)                                    | 40       | HR   | \$137      | \$5,480          |
| 19 | Equipment, Excavator, 05 CY                                      | 40       | HR   | \$83       | \$3,320          |
| 20 | Equipment, Flat Bed Truck, 12'                                   | 40       | HR   | \$112      | \$4,480          |
| 21 | Equipment, Loader                                                | 40       | HR   | \$106      | \$4,240          |
| 22 | Emergency Standby Crew for TECO Gas, required by other utilities | 40       | HR   | \$100      | \$4,000          |
| 23 | Bypass Wastewater for all construction (all inclusive)           | 1        | AL   |            | \$50,000.00      |
| 24 | Sidewalk/Driveway/Parking Lot Restoration                        | 1        | LS   | \$13,874   | \$13,874         |
| 25 | Pavement Markings and Signing                                    | 1        | LS   | \$6,120    | \$6,120          |
| 26 | Dewatering (including permitting & sedimentation tank)           | 1        | LS   | \$44,810   | \$44,810         |
| 27 | Testing, As-builts, Certifications (allowance)                   | 1        | AL   |            | \$50,000.00      |
| 28 | Permits, Licenses, Fees (allowance)                              | 1        | AL   |            | \$50,000.00      |
| 29 | Owner's Contingency                                              | 1        | AL   |            | \$200,000.00     |
| 30 | Consideration for idemnification                                 | 1        | LS   |            | \$10.00          |
|    |                                                                  |          |      |            |                  |
|    | <b>TOTAL</b>                                                     |          |      |            | <b>\$918,617</b> |

All nuts, bolts, hardware to be stainless steel