



CITY OF PORT ST. LUCIE
PUBLIC WORKS DEPT.

APPROVED

By: John Kwasnicki

Date: 07/09/2025 Time: 3:28:55 PM

**ENGINEER'S ESTIMATE OF MAINTENANCE SURETY
FOR
RIVERLAND BLVD AT RIVERLAND PARCEL D
P22-210**

VELCON Project No. 22-1013

| ITEM | TOTAL |
|---|------------------------|
| WASTEWATER | \$ 41,901.50 |
| WATER | \$ 33,915.00 |
| SUBTOTAL - WATER AND WASTEWATER | \$ 75,816.50 |
| DRAINAGE SYSTEM | \$ 158,358.00 |
| PAVING AND GRADING | \$ 736,263.00 |
| SUBTOTAL - PAVING AND DRAINAGE | \$ 894,621.00 |
| STREET TREES (Quercus virginiana/Live Oak, Qty 63 x \$625 ea.)(Palms, Qty 39 x \$480 ea.)(street trees, Qty 43 x \$400 ea.) | \$ 75,295.00 |
| IRRIGATION | \$ 17,400.00 |
| SUBTOTAL - STREET TREES & IRRIGATION | \$ 92,695.00 |
| EROSION CONTROL | \$ 5,000.00 |
| SUBTOTAL - EROSION CONTROL | \$ 5,000.00 |
| SET PRM'S | \$ 3,500.00 |
| SET PCP'S | \$ 2,500.00 |
| SUBTOTAL - MONUMENTS | \$ 6,000.00 |
| TOTAL CONSTRUCTION COST | \$ 1,074,132.50 |
| 15% OF THE CONSTRUCTION COST | \$ 161,119.88 |
| ROUNDED SURETY AMOUNT | \$ 161,200.00 |

This item has been digitally signed and sealed by J. Heath Stocton on the date adjacent to the seal.

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WATER & WASTEWATER COST ESTIMATE
FOR
RIVERLAND BLVD AT RIVERLAND PARCEL D
P22-210

VELCON Project No. 22-1013

| ITEM No. | DESCRIPTION | QUANTITY | UNIT | UNIT COST | AMOUNT |
|--------------|--|----------|------|-------------|---------------------|
| | | | | | |
| | WASTEWATER | | | | |
| 1 | 2" FO CONDUIT/CABLE | 826 | LF | \$ 5.75 | \$ 4,749.50 |
| 2 | 8" PVC FM | 826 | LF | \$ 32.00 | \$ 26,432.00 |
| 3 | 8" PLUG | 1 | EA | \$ 800.00 | \$ 800.00 |
| 4 | 8" PVC FM | 10 | LF | \$ 32.00 | \$ 320.00 |
| 5 | 8" GATE VALVE | 1 | EA | \$ 1,600.00 | \$ 1,600.00 |
| 6 | FITTINGS FM | 1 | LS | \$ 7,500.00 | \$ 7,500.00 |
| 7 | FIBER OPTIC PULL/SPLICE BOX | 1 | EA | \$ 500.00 | \$ 500.00 |
| | | | | | |
| | SUB TOTAL WASTEWATER | | | | \$ 41,901.50 |
| | | | | | |
| | WATER | | | | |
| 1 | 12" PVC WATER MAIN | 450 | LF | \$ 35.00 | \$ 15,750.00 |
| 2 | 12" GATE VALVE | 3 | EA | \$ 1,875.00 | \$ 5,625.00 |
| 3 | FIRE HYDRANT ASSEMBLY W/ 6" GATE VALVE | 1 | EA | \$ 3,510.00 | \$ 3,510.00 |
| 4 | FITTINGS WM | 1 | LS | \$ 7,500.00 | \$ 7,500.00 |
| 5 | BACTERIOLOGICAL SAMPLE POINT | 3 | EA | \$ 510.00 | \$ 1,530.00 |
| | | | | | |
| | SUB TOTAL WATER | | | | \$ 33,915.00 |
| | | | | | |
| TOTAL | | | | | \$ 75,816.50 |

NOTE: THE UNIT PRICES USED IN THIS COST ESTIMATE ARE ESTIMATES OF CURRENT COSTS BASED ON RECENT BIDS RECEIVED, OR ON PAST BIDS ADJUSTED BY CURRENT PRICE INDEXES. THEIR ACCURACY IS A FUNCTION OF ECONOMIC CONDITIONS AT THE TIME THE WORK IS ACTUALLY BID.

PAVING AND DRAINAGE COST ESTIMATE

FOR

RIVERLAND BLVD AT RIVERLAND PARCEL D

P22-210

VELCON Project No. 22-1013

| ITEM NO. | DESCRIPTION | QUANTITY | UNIT | UNIT COST | AMOUNT |
|--------------|-------------------------------|----------|------|--------------|----------------------|
| | | | | | |
| | ROADWAY | | | | |
| 1 | MOBILIZATION | 1 | LS | \$ 15,000.00 | \$ 15,000.00 |
| 2 | M.O.T. (INCL. PEDESTRIAN MOT) | 1 | LS | \$ 2,500.00 | \$ 2,500.00 |
| 3 | ROW EXCAVATION | 5,000 | CY | \$ 2.00 | \$ 10,000.00 |
| 4 | ROW EMBANKMENT | 5,000 | CY | \$ 2.00 | \$ 10,000.00 |
| 5 | 1.5" SP 12.5 (FINAL LIFT) | 11,269 | SY | \$ 12.50 | \$ 140,862.50 |
| 6 | 3.0" SP 12.5 (STRUCTURAL) | 11,269 | SY | \$ 15.00 | \$ 169,035.00 |
| 7 | 8" BASE ROCK | 11,648 | SY | \$ 10.00 | \$ 116,480.00 |
| 8 | 12" STABALIZED SUBGRADE | 12,028 | SY | \$ 3.50 | \$ 42,098.00 |
| 9 | TYPE F CURB | 2,105 | LF | \$ 14.00 | \$ 29,470.00 |
| 10 | 8' SIDEWALK 4" THICK | 41,415 | SF | \$ 4.50 | \$ 186,367.50 |
| 11 | HANDICAP RAMP | 6 | EA | \$ 1,575.00 | \$ 9,450.00 |
| 12 | SIGNING & STRIPING | 1 | LS | \$ 5,000.00 | \$ 5,000.00 |
| | | | | | |
| | SUB TOTAL ROADWAY | | | | \$ 736,263.00 |
| | | | | | |
| | DRAINAGE | | | | |
| 1 | P-X INLETS | 5 | EA | \$ 5,000.00 | \$ 25,000.00 |
| 2 | P-5 INLETS | 2 | EA | \$ 4,500.00 | \$ 9,000.00 |
| 3 | P-6 INLETS | 2 | EA | \$ 5,400.00 | \$ 10,800.00 |
| 4 | 36" HPPP | 292 | LF | \$ 50.00 | \$ 14,600.00 |
| 5 | 24" HPPP | 784 | LF | \$ 42.00 | \$ 32,928.00 |
| 6 | 18" HPPP | 270 | LF | \$ 25.00 | \$ 6,750.00 |
| 7 | 4" EDGE DRAIN | 4,940 | LF | \$ 12.00 | \$ 59,280.00 |
| | | | | | |
| | SUB TOTAL DRAINAGE | | | | \$ 158,358.00 |
| | | | | | |
| TOTAL | | | | | \$ 894,621.00 |

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