

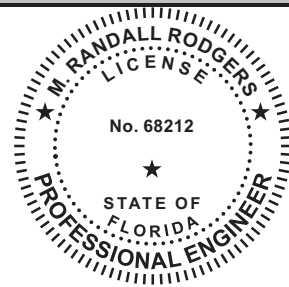
**MAINTENANCE BOND COST ESTIMATE
FOR
COMMUNITY BLVD AT RIVERLAND PARCEL A - PHASE 2
P19-193**

VELCON Project No. 19-1043

ITEM	TOTAL
WATER DISTRIBUTION SYSTEM	\$ 14,990.00
SANITARY SEWER SYSTEM	\$ 42,685.00
SUBTOTAL - WATER AND SEWER	\$ 57,675.00
DRAINAGE SYSTEM	\$ 73,849.00
PAVING AND GRADING	\$ 315,213.50
SUBTOTAL - PAVING AND DRAINAGE	\$ 389,062.50
STREET TREES (Quercus virginiana/Live Oak, Qty 131 x \$625 ea.)(Palms, Qty 89 x \$480 ea.)	\$ 124,595.00
SUBTOTAL - STREET TREES	\$ 124,595.00
EROSION CONTROL	\$ 4,500.00
SUBTOTAL - EROSION CONTROL	\$ 4,500.00
SET PRM'S	\$ 3,500.00
SET PCP'S	\$ 2,500.00
SUBTOTAL - MONUMENTS	\$ 6,000.00
TOTAL CONSTRUCTION COST	\$ 581,832.50
20% CONTINGENCIES	\$ 116,366.50
120% OF THE CONSTRUCTION COST	\$ 698,199.00
ROUNDED SURETY AMOUNT	\$ 698,200.00
NOTE: Standard FPL street lights shall be provided at no cost through an FPL agreement.	
MAINTENANCE BOND FOR 15% TOTAL CONSTRUCTION COST	\$ 87,274.88



Velcon Engineering & Surveying LLC
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M. Randall Rodgers, P.E.
FL Lic. No. 68212
Date: 08-31-21

WATER MAIN AND FORCE MAIN COST ESTIMATE
 FOR
COMMUNITY BLVD AT RIVERLAND PARCEL A - PHASE 2
 P19-193

VELCON Project No. 19-1043

ITEM No.	DESCRIPTION	QUANTITY	UNIT	UNIT COST	AMOUNT
WATER MAIN					
1	12" PVC WM	130	LF	\$ 33.00	\$ 4,290.00
2	12" VALVE	1	EA	\$ 3,200.00	\$ 3,200.00
3	FITTINGS WM	1	LS	\$ 2,500.00	\$ 2,500.00
4	AUTO FLUSH DEVICE	1	EA	\$ 5,000.00	\$ 5,000.00
SUB TOTAL WATER MAIN					\$ 14,990.00
SEWER FORCE MAIN					
8	2" FO CONDUIT/CABLE	860	LF	\$ 5.75	\$ 4,945.00
9	16" PVC FM	860	LF	\$ 34.00	\$ 29,240.00
10	16" PLUG	1	EA	\$ 800.00	\$ 800.00
11	16" GATE VALVE	1	EA	\$ 3,200.00	\$ 3,200.00
15	FITTINGS FM	1	LS	\$ 3,500.00	\$ 3,500.00
16	FIBER OPTIC PULL BOX	2	EA	\$ 500.00	\$ 1,000.00
SUB TOTAL FORCE MAIN					\$ 42,685.00
TOTAL					\$ 57,675.00

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.

VELCON ENGINEERING AND SURVEYING, LLC

1449 NW COMMERCE CENTRE DR.
 PORT ST LUCIE, FLORIDA 34986

M. Randall Rodgers, P.E.
 FLA. REG. NO. 74637

PAVING AND DRAINAGE COST ESTIMATE
 FOR
COMMUNITY BLVD AT RIVERLAND PARCEL A - PHASE 2
 P19-193
 VELCON Project No. 19-1043

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	2,500	CY	\$ 2.00	\$ 5,000.00
4	ROW EMBANKMENT	2,500	CY	\$ 2.00	\$ 5,000.00
5	1.5" SP 12.5 (FINAL LIFT)	3,505	SY	\$ 12.50	\$ 43,812.50
6	3.0" SP 12.5 (STRUCTURAL)	3,505	SY	\$ 15.00	\$ 52,575.00
7	8" BASE ROCK	3,505	SY	\$ 10.00	\$ 35,050.00
8	12" SABALIZED SUBGRADE	3,890	SY	\$ 3.50	\$ 13,615.00
9	TYPE F CURB	6,000	LF	\$ 13.00	\$ 78,000.00
10	8' SIDEWALK 4" THICK	12,208	SF	\$ 4.50	\$ 54,936.00
11	HANDICAP RAMP	3	EA	\$ 1,575.00	\$ 4,725.00
12	SIGNING & STRIPING	1	LS	\$ 5,000.00	\$ 5,000.00
SUB TOTAL ROADWAY					\$ 315,213.50
DRAINAGE					
12	TYPE E INLETS	1	EA	\$ 3,500.00	\$ 3,500.00
13	P-X INLETS	1	EA	\$ 5,000.00	\$ 5,000.00
14	P-5 INLETS	1	EA	\$ 4,500.00	\$ 4,500.00
15	P-6 INLETS	2	EA	\$ 5,400.00	\$ 10,800.00
22	24" HPPP	702	LF	\$ 42.00	\$ 29,484.00
25	TIE INTO EXIST.	1	EA	\$ 765.00	\$ 765.00
26	EDGE DRAIN	900	LF	\$ 22.00	\$ 19,800.00
SUB TOTAL DRAINAGE					\$ 73,849.00
TOTAL					\$ 389,062.50

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