



CITY OF PORT ST. LUCIE  
PUBLIC WORKS DEPT.

**REVIEWED**

By: melissap

Date: 11/08/2023 Time: 11:11:20 AM

**MAINTENANCE BOND COST ESTIMATE  
FOR  
DISCOVERY WAY AT RIVERLAND PARCEL C PHASE 1  
P21-014**

VELCON Project No. 20-1018

ITEM	TOTAL
SANITARY SEWER SYSTEM	\$ -
<b>SUBTOTAL - WATER AND SEWER</b>	<b>\$ -</b>
DRAINAGE SYSTEM	\$ 286,118.00
PAVING AND GRADING	\$ 832,286.50
<b>SUBTOTAL - PAVING AND DRAINAGE</b>	<b>\$ 1,118,404.50</b>
STREET TREES (Quercus virginiana/Live Oak, Qty 159 x \$625 ea.)(Foxtail Palms, Qty 10 x \$480 ea.)	\$ 104,175.00
<b>SUBTOTAL - STREET TREES</b>	<b>\$ 104,175.00</b>
EROSION CONTROL	\$ 5,000.00
<b>SUBTOTAL - EROSION CONTROL</b>	<b>\$ 5,000.00</b>
SET PRM'S	\$ 3,500.00
SET PCP'S	\$ 2,500.00
<b>SUBTOTAL - MONUMENTS</b>	<b>\$ 6,000.00</b>
<b>TOTAL CONSTRUCTION COST</b>	<b>\$ 1,233,579.50</b>
<b>MAINTENANCE BOND FOR 15% TOTAL COST</b>	<b>\$ 185,036.93</b>

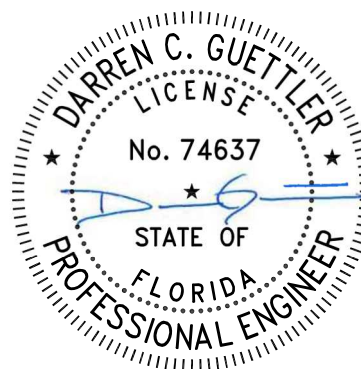


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Date: 11-02-23

**PAVING AND DRAINAGE COST ESTIMATE**

FOR

**DISCOVERY WAY AT RIVERLAND PARCEL C PHASE 1**

P21-014

VELCON Project No. 20-1018

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT COST	AMOUNT
<b>ROADWAY</b>					
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)	12,356	SY	\$ 12.50	\$ 154,450.00
6	3.0" SP 12.5 (STRUCTURAL)	10,869	SY	\$ 15.00	\$ 163,035.00
7	8" BASE ROCK	10,869	SY	\$ 10.00	\$ 108,690.00
8	12" STABALIZED SUBGRADE	11,614	SY	\$ 3.50	\$ 40,649.00
9	TYPE F CURB	3,353	LF	\$ 13.00	\$ 43,589.00
10	8' SIDEWALK 4" THICK	61,383	SF	\$ 4.50	\$ 276,223.50
11	HANDICAP RAMP	2	EA	\$ 1,575.00	\$ 3,150.00
12	SIGNING & STRIPING	1	LS	\$ 5,000.00	\$ 5,000.00
<b>SUB TOTAL ROADWAY</b>					<b>\$ 832,286.50</b>
<b>DRAINAGE</b>					
1	P-X INLETS	7	EA	\$ 5,000.00	\$ 35,000.00
2	INLET TOP REPLACEMENT (P-5, P-6)	3	EA	\$ 1,500.00	\$ 4,500.00
3	P-5 INLETS	6	EA	\$ 4,500.00	\$ 27,000.00
4	P-6 INLETS	2	EA	\$ 5,400.00	\$ 10,800.00
5	TYPE C DITCH BOTTOM INLETS	7	EA	\$ 4,500.00	\$ 31,500.00
6	30" HPPP	1,030	LF	\$ 50.00	\$ 51,500.00
7	24" HPPP	775	LF	\$ 42.00	\$ 32,550.00
8	18" HPPP	360	LF	\$ 35.00	\$ 12,600.00
9	15" HPPP	270	LF	\$ 30.00	\$ 8,100.00
10	TIE INTO EXIST.	2	EA	\$ 765.00	\$ 1,530.00
11	EDGE DRAIN	3,229	LF	\$ 22.00	\$ 71,038.00
					<b>\$ 286,118.00</b>
<b>TOTAL</b>					<b>\$ 1,118,404.50</b>

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.