



CITY OF PORT ST. LUCIE
PUBLIC WORKS DEPT.

APPROVED

By: John Kwasnicki

Date: 07/09/2025 Time: 3:38:40 PM

ENGINEER'S ESTIMATE OF MAINTENANCE SURETY FOR MARSHALL PARKWAY AT RIVERLAND PARCEL B PHASE 1 P21-157 VELCON Project No. 21-1019	
ITEM	TOTAL
WATER	\$ 68,394.00
SUBTOTAL - WATER	\$ 68,394.00
DRAINAGE SYSTEM	\$ 340,248.00
PAVING AND GRADING	\$ 1,607,653.50
SUBTOTAL - PAVING AND DRAINAGE	\$ 1,947,901.50
STREET TREES (Quercus virginiana/Live Oak, Qty 73 x \$625 ea.) + (Foxtail Palms, Qty 22 x \$250 ea.)	\$ 51,125.00
IRRIGATION	\$ 20,700.00
SUBTOTAL - STREET TREES	\$ 71,825.00
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	\$ 2,099,120.50
15% OF THE CONSTRUCTION COST	\$ 314,868.08
ROUNDED SURETY AMOUNT	\$ 314,900.00

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

Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.



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WATER COST ESTIMATE FOR MARSHALL PARKWAY AT RIVERLAND PARCEL B PHASE 1 VELCON Project No. 21-1019					
ITEM No.	DESCRIPTION	QUANTITY	UNIT	UNIT COST	AMOUNT
	WATER				
1	8" PVC WATER MAIN	1,030	LF	\$22.00	\$ 22,660.00
2	8" GATE VALVES	6	EA	\$1,560.00	\$ 9,360.00
3	12" PVC WATER MAIN	712	LF	\$35.00	\$ 24,920.00
4	12" GATE VALVES	2	EA	\$1,875.00	\$ 3,750.00
5	6" PVC WATER MAIN	8	LF	\$18.00	\$ 144.00
6	FIRE HYDRANT ASSEMBLY W/ 6" GATE VALVE	1	EA	\$3,510.00	\$ 3,510.00
7	FITTINGS WM	1	LS	\$1,500.00	\$ 1,500.00
8	BACTERIOLOGICAL SAMPLE POINT	5	EA	\$510.00	\$ 2,550.00
	SUB TOTAL WATER				\$ 68,394.00
TOTAL					\$ 68,394.00
FIND NOTE: Date: 06-20-22 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
MARSHALL PARKWAY AT RIVERLAND PARCEL B PHASE 1

VELCON Project No. 21-1019

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)	14,614	SY	\$ 12.50	\$ 182,675.00
6	3.0" SP 12.5 (STRUCTURAL)	14,614	SY	\$ 15.00	\$ 219,210.00
7	8" BASE ROCK	15,037	SY	\$ 10.00	\$ 150,370.00
8	12" STABILIZED SUBGRADE	15,878	SY	\$ 4.00	\$ 63,512.00
9	3/4" FIRST LIFT ASPHALT TYPE S-3	378	SY	\$ 5.00	\$ 1,890.00
10	3/4" SECOND LIFT ASPHALT TYPE S-3	378	SY	\$ 4.00	\$ 1,512.00
11	6.5" BASE ROCK	403	SY	\$ 8.00	\$ 3,224.00
12	TYPE F CURB	4,214	LF	\$ 14.00	\$ 58,996.00
13	2' VALLEY GUTTER CURB	300	LF	\$ 13.00	\$ 3,900.00
14	8' SIDEWALK 4" THICK	47,581	SF	\$ 4.50	\$ 214,114.50
15	HANDICAP RAMP	10	EA	\$ 1,575.00	\$ 15,750.00
16	SIGNING & STRIPING	1	LS	\$ 5,000.00	\$ 5,000.00
17	Conspan (Tunnel, Wall, Traffic Barrier)	1	LS	\$ 650,000.00	\$ 650,000.00
	SUB TOTAL ROADWAY				\$ 1,607,653.50
	DRAINAGE				
1	P-X INLETS	9	EA	\$ 5,400.00	\$ 48,600.00
2	J-X INLETS	1	EA	\$ 5,400.00	\$ 5,400.00
3	J-5 INLETS	4	EA	\$ 5,000.00	\$ 20,000.00
4	J-6 INLETS	3	EA	\$ 5,900.00	\$ 17,700.00
5	5' RD VGI/CGI/DBI	4	EA	\$ 5,500.00	\$ 22,000.00
6	7' RD VGI/CGI/DBI	1	EA	\$ 7,000.00	\$ 7,000.00
7	TYPE C - CGI/DBI/VGI	4	EA	\$ 3,150.00	\$ 12,600.00
8	YARD DRAINS	5	EA	\$ 1,000.00	\$ 5,000.00
9	36" HPPP	1,363	LF	\$ 50.00	\$ 68,150.00
10	30" HPPP	919	LF	\$ 48.00	\$ 44,112.00
11	24" HPPP	274	LF	\$ 42.00	\$ 11,508.00
12	18" HPPP	750	LF	\$ 25.00	\$ 18,750.00
13	12" HPPP	86	LF	\$ 20.00	\$ 1,720.00
14	EDGE DRAIN	4,809	LF	\$ 12.00	\$ 57,708.00
	SUB TOTAL DRAINAGE				\$ 340,248.00
TOTAL					\$ 1,947,901.50
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.					