

**Orange Avenue Trail
Nassau County, Florida
ENGINEER'S ESTIMATE OF PROBABLE COST**

FDOT ITEM NUMBER	DESCRIPTION	UNIT	QUANTITY TOTAL	UNIT PRICE	TOTAL PRICE
1	ROADWAY				\$253,793.45
2	SIGNING AND PAVEMENT MARKINGS				\$22,973.96
3	LIGHTING				\$185,045.85
4	Contingency Amount of 15%				\$69,271.99
5	CEI Fees of 15% of Total Construction Cost				\$95,595.35
6	Estimate of Design Fees				\$194,825.21
7	Grand Total for Project				\$821,505.81
DISCLAIMER: THIS ESTIMATE OF PROBABLE COST IS APPROXIMATE. ACTUAL CONSTRUCTION BIDS MAY VARY SIGNIFICANTLY FROM THIS STATEMENT OF PROBABLE					
COSTS DUE TO TIMING OF CONSTRUCTION, CHANGED CONDITIONS, LABOR RATE CHANGES, OR OTHER FACTORS BEYOND THE CONTROL OF THE ESTIMATORS.					
ROADWAY ITEMS					
101-1	MOBILIZATION	LS	1	\$25,160.67	\$25,160.67
102-1	MAINTENANCE OF TRAFFIC	LS	1	\$22,873.34	\$22,873.34
104-10-3	SEDIMENT BARRIER	LF	5,480	\$2.87	\$15,727.60
104-18	INLET PROTECTION SYSTEM	EA	1	\$130.00	\$130.00
110-1	CLEARING AND GRUBBING	AC	0.39	\$27,000.00	\$10,530.00
120-1	REGULAR EXCAVATION	CY	11	\$2.99	\$32.89
120-6	EMBANKMENT	CY	101	\$30.39	\$3,069.39
160-4	TYPE B STABILIZATION	SY	1,209	\$38.66	\$46,739.94
285-707	OPTIONAL BASE, BASE GROUP 07 (TYPE B-12.5)	SY	957	\$25.31	\$24,221.67
327-70-1	MILLING EXIST ASPH PAVT, 1" AVG DEPTH	SY	4,578	\$6.73	\$30,809.94
334-1-11	SUPERPAVE ASPHALTIC CONC, TRAFFIC A	TN	293	\$143.13	\$41,937.09
430-175-115	PIPE CULVERT,OPTIONAL MATERIAL,ROUND, 15"S/CD	LF	28	\$162.09	\$4,538.52
430-982-123	MITERED END SECTION, OPTIONAL ROUND, 15" CD	EA	4	\$2,150.00	\$8,600.00
519-78	BOLLARDS (1' DIA, 8' CC)	EA	10	\$760.00	\$7,600.00
527-2	DETECTABLE WARNINGS	SF	120	\$55.00	\$6,600.00
570-1-1	PERFORMANCE TURF	SF	2,892	\$1.50	\$4,338.00
570-1-3	PERFORMANCE TURF, SOD AND SOIL	SY	264	\$3.35	\$884.40
SIGNING AND PAVEMENT MARKING ITEMS					
654-2-22	RECTANGULAR RAPID FLASHING BEACON, FURNISH & INSTALL - SOLAR POWERED, COMPLETE SIGN ASSEMBLY - BACK TO BACK	EA	2	\$9,480.34	\$18,960.68
700-1-11	SIGN PANEL, REMOVE & FURNISH & INSTALL GROUND MOUNT, UP TO 12 SF	AS	13	\$118.52	\$1,540.76
700-1-60	SINGLE POST SIGN, REMOVE	AS	2	\$20.69	\$41.38
711-11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	60	\$2.01	\$120.60
711-11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	63	\$18.15	\$1,143.45
711-14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	2.00	\$290.21	\$580.42
711-16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID 6"	GM	0.08	\$7,333.33	\$586.67



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LIGHTING					
630-2-11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	2,740	\$5.71	\$15,645.40
635-2-11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	40	\$636.13	\$25,445.20
715-1-12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	8,220	\$0.95	\$7,809.00
715-7-11	LOAD CENTER, F&I, PRIMARY VOLTAGE	EA	1	\$13,325.00	\$13,325.00
715-511-125	LIGHT POLE COMPLETE- SPECIAL DESIGN, F&I, SINGLE ARM SHOULDER MOUNT, ALUMINUM, 25'	EA	25	\$4,912.85	\$122,821.25