

PROJECT: Waterway Village - 58TH AVENUE WIDENING (53rd Street to N. of 57th Street)

**CLIENT: Indian River County** 

Wednesday, July 25, 2018

PROJECT #: 047897026

OPINION OF PROBABLE CONSTRUCTION COSTS - 30% Submittal Roadway, Drainage, Structures and Signalization

"The Engineer has no control over the cost of labor, materials, equipment or services furnished by others, or over the Contractor's methods of determining prices, or over competitive bidding or market conditions. Opinions of probable costs provided herein are based on the information known to the Engineer at this time and represent only the Engineer's judgment as a design professional familiar with the construction industry. The Engineer cannot and does not guarantee that proposals, bids, or actual construction costs will not vary from its opinion of probable costs."

## **TOTAL PROJECT**

PAY ITEM NO.	DESCRIPTION	UNIT	PROJECT QUANTITY	UNIT	PROJECT COST
ROADWAY PAY ITEMS					
101-1	MOBILIZATION/ DEMOBILIZATION	LS	1	\$250,000	\$250,000
102-1	MAINTENANCE OF TRAFFIC	LS	1	\$250,000	\$250,000
104-2	PREVENTION, CONTROL & ABATEMENT OF EROSION AND WATER POLLUTION	LS	1	\$75,000	\$75,000
108-1	CONSTRUCTION LAYOUT/ RECORD DRAWINGS	LS	1	\$15,000	\$15,000
110-1-1	CLEARING & GRUBBING	AC	9.7	\$25,000	\$242,500
120-6	EMBANKMENT	CY	15,000	\$12.00	\$180,000
160-4	TYPE "B" STABILIZATION	SY	49,500	\$4.50	\$222,750
285-704	CEMENTED COQUINA (LBR 100) (6")	SY	659	\$12.00	\$7,908
285-706	CEMENTED COQUINA (LBR 100) (8")	SY	3,070	\$14.50	\$44,515
285-709	CEMENTED COQUINA (LBR 100) (10")	SY	18,219	\$16.50	\$300,614
334-1-11	SUPERPAVE ASPHALT CONCRETE (SP-9.5) (TRAFFIC C) (1.25")	TN	1,455	\$110	\$160,050
334-1-13	SUPERPAVE ASPHALT CONCRETE (SP-12.5) (TRAFFIC C) (1.75")	TN	2,037	\$110	\$224,070
520-1-10	CONCRETE CURB & GUTTER, TYPE F	LF	8,230	\$18.50	\$152,255
520-5-46	TRAF SEP CONC-TYPE IV, 8' WIDE	LF	560	\$40.00	\$22,400
522-2	CONCRETE SIDEWALK, 6" THICK	SY	2,878	\$40.00	\$115,120
	DRAINAGE IMPROVEMENTS (COMPLETE)	LS	1	\$275,000	\$275,000
	SIGNING AND MARKING IMPROVEMENTS (COMPLETE)	LS	1	\$45,000	\$45,000
	58TH AVENUE BRIDGE OVER IRFWCD NORTH RELIEF CANAL	LS	1	\$1,500,000	\$1,500,000
	57TH STREET SIGNAL (MAST ARM) (COMPLETE)	LS	1	\$300,000	\$300,000
			SUB-TOTAL		\$4,382,182
	CONTINGENCY (10%)			\$438,218	
			TOTAL		\$4,820,400

Pay Item Footnote:

<sup>1.</sup> Opinion of probable cost (OPC) is based upon 30% permit plans dated March 2018.