ENGINEERS COST ESTIMATE for Roadway Projects
Project Name: SW Kansas Avenue Road Resurfacing and Road Construction Project
Project Description: (from 100' South of Camp Valor to SW Kanner Hwy)
Date: 2/15/2023

Identify Proprietary Items if applicable

Pay Item Number*	Pay Item Description*	Quantity	Unit	Engineer's Unit Cost	Total Engineer's Cost
	Roadway				
101-1	Mobilization	1	LS	$ 100,000.00	$ 100,000.00
101-1B	Pre-Construction & Post-Construction	1	LS	$ 12,000.00	$ 12,000.00
101-99	Survey Layout & As-built	1	LS	$ 40,000.00	$ 40,000.00
102-1	Maintenance of Traffic (MOT)	1	LS	$ 50,000.00	$ 50,000.00
104-10-3	Sediment Barrier, Silt Fence, Type III	15080	LF	$ 3.00	$ 45,240.00
107-1	Mowing	1	LS	$ 15,000.00	$ 15,000.00
110-1-1	Clearing & Grubbing	7.8	AC	$ 10,000.00	$ 78,000.00
120-1	Regular Excavation	1500	CY	$ 15.00	$ 22,500.00
120-6	Embankment	1500	CY	$ 30.00	$ 45,000.00
160-4	Type B Stabilization	5100	SY	$ 10.00	$ 51,000.00
210-1-1	Rework Existing Base	12000	SY	$ 15.50	$ 186,000.00
285-706	Optional Base Group 6	5800	SY	$ 20.00	$ 116,000.00
327-70-6	Milling Exist. Asp Pav. 1.5" Avg Depth	12000	SY	$ 4.50	$ 54,000.00
334-1-13	Superpave Asphaltic Conc., Traffic-C	2275	TN	$ 145.00	$ 329,875.00
430-175-118	Pipe Culvert, Opt Material, 18" RCP	150	LF	$ 170.00	$ 25,500.00
430-175-124	Pipe Culvert, Opt Material, 24" RCP	30	LF	$ 200.00	$ 6,000.00
430-536-100	Straight Concrete Endwall	2	EA	$ 6,000.00	$ 12,000.00
430-982-124	Mitered End Section	12	EA	$ 2,800.00	$ 33,600.00
522-2	Concrete Driveway, 6"	180	SY	$ 80.00	$ 14,400.00
570-1-2	Performance Turf, Bahia	10000	SY	$ 3.00	$ 30,000.00
706-3	Retro-Reflective Pavement Markers	380	EA	$ 5.50	$ 2,090.00
700-1-11	Single Post Sign, F&I Ground Mount, 12SF	8	EA	$ 400.00	$ 3,200.00
700-1-50	Single Post Sign, Relocate	1	EA	$ 300.00	$ 300.00
710-90	Painted Pavement Markings, Final Surface	1	LS	$ 15,000.00	$ 15,000.00
711-11-111	Thermoplastic, STD, White, Solid, 6"	10580	LF	$ 1.50	$ 15,870.00
711-11-211	Thermoplastic, STD, Yellow, Solid, 6"	30160	LF	$ 1.50	$ 45,240.00
					$ -
					$ -
					$ -
					$ -
					$ -
					$ -
					$ -
				Subtotal	$ 1,347,815.00
				Contingency	
				Utility Work Estimated Cost**	
				Total Cost of FDOT Non-Participating Items**	
				Design Estimated Cost	
				CEI Estimated Cost	
				TOTAL PROJECT COST	$ 1,347,815.00

CHRISTOPHER L. GOETZFRIED LICENSE No. 69153 STATE OF FLORIDA PROFESSIONAL ENGINEER

Digitally signed by Christopher Goetzfried
Date: 2023.02.17 15:18:46 -05'00'

Definitions

CEI - Construction Engineering and Inspection

Total Project Cost - Total cost of project

FDOT Non-Participating - Local funds not reimbursable

Non-participating items:

**Florida Statutes prohibit certain work types for funding opportunities, including capacity and pedestrian improvements. For example, installation of sidewalks would require an alternate fund source.

****Utility work**--this includes, but is not limited to: valve adjustments, utility relocations, FPL power pole relocations, AT&T directional bore, etc...