



Carnahan, Proctor and Cross, Inc.

814 South Military Trail, Deerfield Beach, FL 33442

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CPC Auth. No. 00002936

ENGINEERS OPINION OF PROBABLE COST

Project Name: Winfield Blvd Roadway Improvements

Project # TBD

Pay Item Number	Pay Item Description	Quantity	Unit	Engineer's Unit Cost	Engineer's Subtotal Cost
SUMMARY OF ROADWAY QUANTITIES					
101-1	Mobilization (12% of subtotal excluding this item & MOT)	1.00	LS	\$ 2,476.51	\$ 2,476.51
102-1	Maintenance of Traffic (8% of subtotal excluding this item & mobilization)	1.00	LS	\$ 1,651.01	\$ 1,651.01
110-1-1	Clearing and Grubbing (Asphalt Pavement)	0.01	AC	\$ 130,000.00	\$ 1,043.49
110-1-10	Removal of Existing Concrete, Curb	8.56	SY	\$ 50.00	\$ 427.78
327-70-23	Milling Exist. Asphalt Pavement, 1" Avg Depth	353.33	SY	\$ 23.00	\$ 8,126.67
334-1-13	Superpave Asphaltic Conc., Traffic C, 1"	19.43	TN	\$ 170.00	\$ 3,303.67
520-2-4	Concrete Curb, Type D	130.00	LF	\$ 25.00	\$ 3,250.00
570-1-2	Performance Turf, Sod	40.83	SY	\$ 6.00	\$ 245.00
SUMMARY OF SIGNAGE AND MARKING QUANTITIES					
700-1-11	Single Post Sign, F & I Ground Mount, Up to 12 SF	1.00	AS	\$ 390.00	\$ 390.00
706-1-1	Raised Pavement Marker	40.00	EA	\$ 6.50	\$ 260.00
710-11101	Painted Pavement Markings, Standard, White, Solid, 6"	0.03	GM	\$ 19,000.00	\$ 498.75
710-11141	Painted Pavement Markings, Standard, White, 6-10 Gap Extension, 6"	0.03	GM	\$ 20,000.00	\$ 525.00
710-11201	Painted Pavement Markings, Standard, Yellow, Solid, 6"	0.03	GM	\$ 20,000.00	\$ 525.00
711-11141	Thermoplastic, Standard, White, 6-10 Gap Extension, 6"	0.03	GM	\$ 25,000.00	\$ 656.25
711-16101	Thermoplastic, Standard, White, Solid, 6"	0.03	GM	\$ 26,400.00	\$ 693.00
711-16201	Thermoplastic, Standard, Yellow, Solid, 6"	0.03	GM	\$ 26,400.00	\$ 693.00
SUB TOTAL					\$ 24,765.12
	Contingency (15%)	1.00	LS	\$ 3,714.77	\$ 3,714.77
Prepared by: Freddie Vargas, P.E PE Number: 35941				TOTAL	\$ 28,479.89
Date: 4/21/2020					