

ENGINEERS COST ESTIMATE

Project Name: Martin Luther King St Resurfacing Project

Project Description: MLK Street from SR 273 to SR 77 (0.56 miles)

Date: February 24, 2024

Pay Item Number	Pay Item Description	Quantity	Unit	Engineer's Unit Cost	Total Engineer's Cost
Roadway					
101-1	Mobilization (10%)	1	LS	LS	\$ 75,912.00
102-1	Maintenance of traffic (6%)	1	LS	LS	\$ 45,547.00
0102-3	Commercial Material for Driveway Maintenance	65.0	CY	\$ 91.00	\$ 5,915.00
0104-10-3	Sediment Barrier	1,500.0	LF	\$ 2.50	\$ 3,750.00
0110-1-1	Clearing and Grubbing	2.3	AC	\$ 30,000.00	\$ 69,000.00
0110-7-1	Mailbox, Furnish & Install, Single	13.0	EA	\$ 321.00	\$ 4,173.00
0120-1	Excavation	750.0	CY	\$ 14.00	\$ 10,500.00
0120-2-2	Borrow (Truck Measure)	1,200.0	CY	\$ 32.00	\$ 38,400.00
0120-4	Subsoil Excavation	500.0	CY	\$ 15.00	\$ 7,500.00
0230-2	Limerock Base Material, LBR 100, Add. For FDR	320.0	CY	\$ 35.00	\$ 11,200.00
0230-3	Full Depth Reclamation (FDR), 12" Thick	3,800.0	SY	\$ 15.00	\$ 57,000.00
0285-706	Roadway Base, OBG-06 (Type B-12.5 Only)	525.0	SY	\$ 50.00	\$ 26,250.00
0286-1	Turnout Construction	975.0	SY	\$ 52.00	\$ 50,700.00
0327-70-6	Milling Asphalt Pavt (1.5")	3,150.0	SY	\$ 4.00	\$ 12,600.00
0334-1-52	Asph. Conc., Type SP, PG 76-22, Traffic B	750.0	TN	\$ 165.00	\$ 123,750.00
0337-7-80	Friction Course FC-9.5 (1") PG 76-22, Traffic B	400.0	TN	\$ 190.00	\$ 76,000.00
0430-174-118	18" Sidedrain Pipe Culvert	180.0	LF	\$ 177.00	\$ 31,860.00
0430-175-124	24" Crossdrain Pipe Culvert	30.0	LF	\$ 165.00	\$ 4,950.00
0430-175-142	42" Crossdrain Pipe Culvert	96.0	LF	\$ 380.00	\$ 36,480.00
0430-524-100	Straight Concrete Endwall, 24", Single, Round	2.0	EA	\$ 6,445.00	\$ 12,890.00
0430-542-200	Straight Concrete Endwall, 42", Double, Round	2.0	EA	\$ 27,500.00	\$ 55,000.00
0430-984-125	18" Mitered End Section, SD	18.0	EA	\$ 3,250.00	\$ 58,500.00
0530-3-3	Rip-Rap Rubble, Bank and Shore	100.0	TN	\$ 197.00	\$ 19,700.00
0570-1-2	Perform. Turf, Sod	3,500.0	SY	\$ 4.25	\$ 14,875.00
0700-1-11	Signs	12.0	EA	\$ 506.00	\$ 6,072.00
0706-1-3	Raised Pavement Marker, Type B	150.0	EA	\$ 5.00	\$ 750.00
0710-11-101	6" Solid White Temp TCP Striping	2.260	GM	\$ 1,315.00	\$ 2,971.90
0710-11-201	6" Solid Yellow Temp TCP Striping	3.390	GM	\$ 1,315.00	\$ 4,457.85
0711-11-125	24" Solid White Thermo	135.0	LF	\$ 7.00	\$ 945.00
0711-16-101	6" Solid White Thermo	1.130	GM	\$ 5,715.00	\$ 6,457.95
0711-16-201	6" Solid Yellow Thermo	1.130	GM	\$ 5,730.00	\$ 6,474.90
Subtotal					\$ 880,581.60
Contingency					\$ 88,058.16
Total Construction Costs					\$ 968,639.76
Utility Work Estimated Cost**					\$ 15,000.00
Right-of-Way Acquisition Cost**					
Total Cost of FDOT Non-Participating Items**					\$ 15,000.00

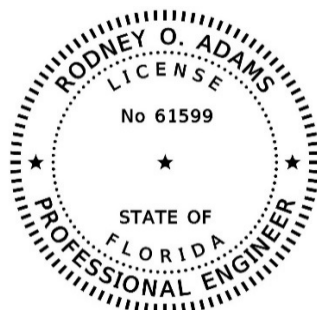
** Non-Participating Costs

Note: Unit prices shown above are based on FDOT 2023 statewide 12-month averages.

Design Estimated Cost \$ 98,364.00

CEI Estimated Cost \$ 98,364.00

TOTAL PROJECT COST \$ 1,180,367.76



This item has been digitally signed and sealed by Rodney O. Adams on the date adjacent to the seal.

Digitally signed by
Rodney O Adams
Date: 2024.02.24
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Submitted By: Rod Adams, P.E.
DHM Engineer of Record
P.E. No.: 61599