

CONCEPTUAL COST ESTIMATE

LOCATION: Miramar Parkway between SW 172nd Avenue and SW 160th Avenue
DESCRIPTION: Miramar Parkway Corridor Recommendations

	PAY ITEMS NO	DESCRIPTION	UNIT	UNIT COST	QUANTITY	AMOUNT
Median Construction/Removal	0110 23	TREE REMOVAL	EA	\$ 1,229.42	5	\$ 6,147.10
	0110 4 10	REMOVAL OF EXISTING CONCRETE	SY	\$ 24.29	1,627	\$ 39,519.83
	0110 1 1	CLEARING & GRUBBING	AC	\$ 42,771.25	0.484	\$ 20,717.94
	0334 1 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	\$ 142.64	73	\$ 10,372.42
	0711 16101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	\$ 5,442.40	0.331	\$ 1,803.83
	0711 16201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	\$ 5,457.69	0.213	\$ 1,162.86
	0520 1 10	CONCRETE CURB & GUTTER, TYPE F	LF	\$ 32.97	600	\$ 19,782.00
	0522 2	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	\$ 77.98	344	\$ 26,859.78
	0711 11123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	\$ 2.64	50	\$ 132.00
		Subtotal				\$ 126,497.76
Special Emphasis Crosswalk Marking	0527 2	DETECTABLE WARNINGS	SF	\$ 46.11	1,080	\$ 49,798.80
	0711 11123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	\$ 2.64	2,310	\$ 6,098.40
	0711 11125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	\$ 5.92	2,225	\$ 13,172.00
			Subtotal			
Accessible Bus Stop Waiting Area	0522 3	BUS BOARDING PAD- CONCRETE	SY	\$ 85.41	284	\$ 24,294.40
	0751 35 43	ARCHITECTURAL, BUS SHELTER, RELOCATE, 101-150 SF	EA	\$ 20,000.00	4	\$ 80,000.00
	0520 1 10	CONCRETE CURB & GUTTER, TYPE F	LF	\$ 32.97	735	\$ 24,232.95
			Subtotal			
Traffic Signal	0120 1	REGULAR EXCAVATION	CY	\$ 10.91	1111	\$ 12,122.22
	0110 1 1	CLEARING & GRUBBING	AC	\$ 42,771.25	0.34	\$ 14,728.39
	0522 2	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	\$ 77.98	167	\$ 12,996.67
	0520 1 10	CONCRETE CURB & GUTTER, TYPE F	LF	\$ 32.97	1,100	\$ 36,267.00
	0649 21 3	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 40'	EA	\$ 66,867.08	1	\$ 66,867.08
	0649 21 6	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 50'	EA	\$ 66,627.93	3	\$ 199,883.79
	0649 21 10	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 60'	EA	\$ 77,672.64	6	\$ 466,035.84
	0646 2120	ALUMINUM POLE- INDEX 695-001, FURNISH & INSTALL, 20'	EA	\$ 5,500.00	10	\$ 55,000.00
	0632 7 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	\$ 11,111.38	3	\$ 33,334.14
	0650 1 14	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 3 SECTION, 1 WAY	AS	\$ 1,805.21	27	\$ 48,740.67
	0653 1 11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	\$ 1,150.87	28	\$ 32,224.36
		Subtotal				\$ 978,200.16
Landscaping	0570 1 2	PERFORMANCE TURF, SOD	SY	\$ 3.37	11,567	\$ 38,980.42
	0590 70 5	IRRIGATION SYSTEM- MODIFY EXISTING SYSTEM	LS	\$ 72,580.00	1.0	\$ 72,580.00
			Subtotal			
Curb and Gutter and Drain	0120 1	REGULAR EXCAVATION	CY	\$ 10.91	444	\$ 4,848.89
	0425 71	INLETS RELOCATING	EA	\$ 5,000.00	40	\$ 200,000.00
	0520 1 10	CONCRETE CURB & GUTTER, TYPE F	LF	\$ 32.97	500	\$ 16,485.00
	0110 4 10	REMOVAL OF EXISTING CONCRETE	SY	\$ 24.29	667	\$ 16,193.33
			Subtotal			
Construct Bike Lanes	0920714100	GREEN COLORED PAVEMENT MARKINGS, BIKE LANE	SF	\$ 9.99	4,442	\$ 44,375.58
	0522 2	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	\$ 77.98	5,867	\$ 457,482.67
			Subtotal			
Curb Radius	0522 2	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	\$ 77.98	181	\$ 14,105.72
	0520 1 10	CONCRETE CURB & GUTTER, TYPE F	LF	\$ 32.97	187	\$ 6,165.39
	0110 4 10	REMOVAL OF EXISTING CONCRETE	SY	\$ 24.29	168	\$ 4,075.32
	0527 2	DETECTABLE WARNINGS	SF	\$ 46.11	120	\$ 5,533.20
			Subtotal			

	PAY ITEMS NO	DESCRIPTION	UNIT	UNIT COST	QUANTITY	AMOUNT
Construct New Sidewalks	0520 1 10	CONCRETE CURB & GUTTER, TYPE F	LF	\$ 32.97	2,786	\$ 91,854.42
	0522 2	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	\$ 77.98	1,382	\$ 107,742.37
	Subtotal					\$ 199,596.79
Remove Existing Sidewalks	0110 4 10	REMOVAL OF EXISTING CONCRETE	SY	\$ 24.29	923	\$ 22,425.07
	Subtotal					\$ 22,425.07
Roadway Resurfacing	0334 1 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	\$ 142.64	12814	\$ 1,827,842.45
	0327 70 4	MILLING EXISTING ASPHALT PAVEMENT, 3" AVG DEPTH	SY	\$ 3.29	78556	\$ 258,447.78
	Subtotal					\$ 2,086,290.23
Subtotal					\$ 4,491,432.06	
		General Mobilization			6%	\$ 269,486.00
		Maintenance of Traffic (MOT)			6%	\$ 269,486.00
		Misc. & Contingency (Not including major utility)			15%	\$ 673,715.00
CONSTRUCTION COST						\$ 5,704,119.06
INFLATION						FY 2028
MULT: 1.2x						\$ 6,844,942.87