

CONCEPTUAL COST ESTIMATE

LOCATION: Pembroke Road between SW 145th Ave and Flamingo Rd
DESCRIPTION: Pembroke Road Recommendations

	PAY ITEMS NO	DESCRIPTION	UNIT	UNIT COST	QUANTITY	AMOUNT
Median Construction/Removal	0110 4 10	REMOVAL OF EXISTING CONCRETE	SY	\$ 24.29	2041	\$ 49,581.29
	0522 2	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	\$ 77.98	2,441	\$ 190,349.18
	0520 1 10	CONCRETE CURB & GUTTER, TYPE F	LF	\$ 32.97	2,908	\$ 95,876.76
	0110 1 1	CLEARING & GRUBBING	AC	\$ 42,771.25	1.80	\$ 77,089.38
	0711 16101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	\$ 5,442.40	1	\$ 3,264.41
	0711 16201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	\$ 5,457.69	1	\$ 3,345.94
	0334 1 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	\$ 142.64	629.9	\$ 89,848.67
			Subtotal			
Shift Westbound Segment at 129th Ave	0110 4 10	REMOVAL OF EXISTING CONCRETE	SY	\$ 24.29	237	\$ 5,756.73
	0334 1 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	\$ 142.64	308.5	\$ 44,000.07
	0711 16101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	\$ 5,442.40	0.175	\$ 952.42
	0711 16201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	\$ 5,457.69	0.166	\$ 907.55
	0110 1 1	CLEARING & GRUBBING	AC	\$ 42,771.25	0.56	\$ 23,859.99
			Subtotal			
Special Emphasis Crosswalk Markings	0527 2	DETECTABLE WARNINGS	SF	\$ 46.11	720	\$ 33,199.20
	0711 11123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	\$ 2.64	704	\$ 1,858.56
	0711 11125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	\$ 5.92	332	\$ 1,965.44
			Subtotal			
Construct Crosswalk	0527 2	DETECTABLE WARNINGS	SF	\$ 46.11	120	\$ 5,533.20
	0711 11123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	\$ 2.64	76	\$ 200.64
	0711 11125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	\$ 5.92	37	\$ 219.04
			Subtotal			
Pedestrian Signal Relocation	0653 1 11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	\$ 1,150.87	1	\$ 1,150.87
	0665 1 12	PEDESTRIAN DETECTOR, FURNISH & INSTALL, ACCESSIBLE	EA	\$ 2,399.97	1	\$ 2,399.97
	0653 1 60	PEDESTRIAN SIGNAL, REMOVE PED SIGNAL- POLE/PEDESTAL TO REMAIN	AS	\$ 309.16	1	\$ 309.16
			Subtotal			
Removal and Construction of Drain Inlets	0522 2	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	\$ 77.98	11	\$ 866.44
	0120 1	REGULAR EXCAVATION	CY	\$ 10.91	71.2	\$ 777.28
	0425 71	INLETS RELOCATING	EA	\$ 5,000.00	8	\$ 40,000.00
	0520 1 10	CONCRETE CURB & GUTTER, TYPE F	LF	\$ 32.97	376	\$ 12,396.72
	0110 4 10	REMOVAL OF EXISTING CONCRETE	SY	\$ 24.29	71	\$ 1,730.53
			Subtotal			
Construct Sidewalks	0520 1 10	CONCRETE CURB & GUTTER, TYPE F	LF	\$ 32.97	1,224	\$ 40,355.28
	0522 2	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	\$ 77.98	1,501	\$ 117,013.32
			Subtotal			
Removal of Sidewalks	0110 4 10	REMOVAL OF EXISTING CONCRETE	SY	\$ 24.29	1,373	\$ 33,352.87
			Subtotal			
Tree Removal	0110 23	TREE REMOVAL	EA	\$ 1,229.42	13	\$ 15,982.46
			Subtotal			
Re-grading swale along north side of corridor	0570 1 2	PERFORMANCE TURF, SOD	SY	\$ 3.37	9661	\$ 32,559.07
	0120 1	REGULAR EXCAVATION	CY	\$ 10.91	3220.5	\$ 35,135.45
			Subtotal			
	0570 1 2	PERFORMANCE TURF, SOD	SY	\$ 3.37	2792	\$ 9,407.54

Landscaping	0590 70 5	IRRIGATION SYSTEM- MODIFY EXISTING SYSTEM	LS	\$ 72,580.00	1	\$ 72,580.00
	0110 4 10	REMOVAL OF EXISTING CONCRETE	SY	\$ 24.29	918	\$ 22,287.42
					Subtotal	\$ 104,274.97
	PAY ITEMS NO	DESCRIPTION	UNIT	UNIT COST	QUANTITY	AMOUNT
Construct Bike Lanes	0920714100	GREEN COLORED PAVEMENT MARKINGS, BIKE LANE	SF	\$ 9.99	4,314	\$ 43,096.86
	0705 11 1	DELINEATOR, FLEXIBLE TUBULAR	EA	\$ 99.41	180	\$ 17,893.80
	0522 2	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	\$ 77.98	8,800	\$ 686,224.00
					Subtotal	\$ 747,214.66
	PAY ITEMS NO	DESCRIPTION	UNIT	UNIT COST	QUANTITY	AMOUNT
Roadway Resurfacing	0327 70 4	MILLING EXISTING ASPHALT PAVEMENT, 3" AVG DEPTH	SY	\$ 3.29	74000	\$ 243,460.00
	0334 1 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	\$ 142.64	12,071.3	\$ 1,721,843.10
					Subtotal	\$ 1,965,303.10
	PAY ITEMS NO	DESCRIPTION	UNIT	UNIT COST	QUANTITY	AMOUNT
Fiber Optic Cables Relocation	0633 1420	FIBER OPTIC CABLE, RELOCATE, UNDERGROUND	LF	\$ 4.86	7920	\$ 38,491.20
	0120 1	REGULAR EXCAVATION	CY	\$ 10.91	1,173.3	\$ 12,801.07
					Subtotal	\$ 51,292.27
					Subtotal	\$ 3,829,922.88
		General Mobilization			6%	\$ 229,795.00
		Maintenance of Traffic (MOT)			6%	\$ 229,795.00
		Misc. & Contingency (Not including major utility)			15%	\$ 574,488.00
					CONSTRUCTION COST	\$ 4,864,000.88
					INFLATION	FY 2028 MULT: 1.2x
						\$ 5,836,801.06