

PROJECT DEVELOPMENT COST ESTIMATE

MIRACLE MILE IMPROVEMENTS - SW 42nd Ave. (LeJeune Rd) to SW 37th Ave. (Douglas Rd.)

CITY OF CORAL GABLES, FL Stantec Project No.: 177901779

August 21, 2014

ITEM	DESCRIPTION	Quantity	UNIT	TOTAL w/ ENHANCEMENTS		TOTAL w/o Enhanced Materials		
				Unit Price	AMOUNT	Unit Price	Revision Description	AMOUNT
Roadway & Drainage (RD) Items								
RD-1	Standard clearing & grubbing including demolition, removal and disposal of existing pavement and base	1	L.S.	\$100,000.00	\$100,000.00	\$100,000.00		\$100,000.00
RD-2	Phased demolition, removal and disposal of existing sidewalk	76,195	S.F.	\$6.00	\$457,170.00	\$6.00		\$457,170.00
RD-3	Demolition, removal and disposal of existing concrete curb & gutter or curb	5,678	L.F.	\$9.00	\$51,102.00	\$9.00		\$51,093.00
RD-4	Utility and drainage manhole cover and valve adjustment	1	L.S.	\$44,000.00	\$44,000.00	\$44,000.00		\$44,000.00
RD-5	Removal & disposal of all trees as required (including permitting, if any)	86	EA.	\$1,300.00	\$111,800.00	\$1,300.00		\$111,800.00
RD-6	Pavement milling (depth varies - 2" max.)	12,610	S.Y.	\$9.50	\$119,796.06	\$9.50		\$119,796.06
RD-7	S-3 Asphalt (1" depth)	12,610	S.Y.	\$12.50	\$157,626.39	\$12.50		\$157,626.39
RD-8	New asphalt pavement (including sub-grade preparation, linerock base and asphalt)	3,836	S.Y.	\$50.00	\$191,822.22	\$50.00		\$191,822.22
RD-9	12" Reinforced Colored Concrete Crosswalk	665	S.F.	\$18.00	\$11,970.00	\$18.00		\$11,970.00
RD-10	Removal & disposal of existing asphalt pavement	6,463	S.Y.	\$12.00	\$77,550.67	\$12.00		\$77,550.67
RD-11	Granite 6"x20" Curb Street and Islands	12,330	L.F.	\$50.00	\$616,500.00	\$18.00	(Colored Conc. Type "F" Curb and Gutter)	\$221,940.00
RD-12a	Concrete Flag Paver Sidewalk, including cut and fill, subgrade prep., handicap ramps w detectable warning devices installed, sidewalk finishes and providing and resetting water meter boxes, etc., as needed.	99,010	S.F.	\$45.00	\$4,455,450.00	\$6.00	(4" Colored Concrete Sidewalk, including cut and fill, subgrade prep, handicap ramps w/ DWS installed, sidewalk finishes and providing and resetting water meter boxes, etc.)	\$594,060.00
RD-13w	Sidewalk from Façade of Building to ROW Line, including demolition and removal of existing surface, fill, subgrade prep., evening work to minimize business impact, and prop. Concrete sidewalk finish to match that of Miracle Mile.	12,235	S.F.	\$56.25	N/A	\$56.25		N/A
RD-14	Tree well complete with colored concrete curb, frame and grate	85	EA.	\$5,000.00	\$425,000.00	\$5,000.00		\$425,000.00
RD-15	Raised Granite Curb Gardens	35	EA.	\$10,000.00	\$350,000.00	\$5,000.00	(Reduced scope and unit price to \$5,000 ea.)	\$175,000.00
RD-16	Convert existing catch basin to manhole, including ring and cover.	29	EA.	\$3,000.00	\$87,000.00	\$3,000.00		\$87,000.00

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RD-17	Type 'P' catch basin structure, including structure, inlet, frame and grate	40	EA.	\$5,000.00	\$200,000.00	\$5,000.00		\$200,000.00
RD-18	Drop inlet with USF 5130-6016 frame and grate	24	EA.	\$4,000.00	\$96,000.00	\$4,000.00		\$96,000.00
RD-19	Core drill existing structure for 15" pipe connection	24	EA.	\$1,200.00	\$28,800.00	\$1,200.00		\$28,800.00
RD-20	15" HDPE solid pipe	1,200	L.F.	\$45.00	\$54,000.00	\$45.00		\$54,000.00
RD-21	Replace signal loops & pull boxes	1	L.S.	\$32,000.00	\$32,000.00	\$32,000.00		\$32,000.00
RD-22	Pavement marking and signage	1	L.S.	\$30,000.00	\$30,000.00	\$30,000.00		\$30,000.00
Sub-Total RD Items					\$7,697,587.33	\$3,266,628.33		
Electrical (E) Items								
E-1	Furnish & Install decorative street light pole and luminaire, including new base, pull box and wiring.	24	EA.	\$20,000.00	\$480,000.00	\$20,000.00		\$480,000.00
E-2	Furnish & Install pedestrian light pole and luminaire, including new base, pull box and wiring.	48	EA.	\$9,000.00	\$432,000.00	\$4,500.00	(Reduced unit price)	\$216,000.00
E-3	Install underground electrical conduit and pull boxes for proposed FPL street lighting system	4	L.S.	\$50,000.00	\$200,000.00	\$50,000.00		\$200,000.00
E-4	Electrical service point for street lighting electrical system, tree well electrical system, valet station electrical system, kiosk information booth electrical system including coordination with and cost of FPL service, distribution panel and WP enclosure cabinet and base slab.	1	L.S.	\$100,000.00	\$100,000.00	\$100,000.00		\$100,000.00
Sub-Total E Items					\$1,212,000.00	\$996,000.00		
Street Amenities and Architectural (SA) Items								
SA-1	Bench Seating	12	EA.	\$5,000.00	\$60,000.00	\$5,000.00		\$60,000.00
SA-2	Trash receptacle	24	EA.	\$2,000.00	\$48,000.00	\$2,000.00		\$48,000.00
SA-3	Information Kiosk complete, including foundations, electrical lighting, etc.	8	EA.	\$25,000.00	\$200,000.00	\$0.00	(Omitted)	\$0.00
SA-4	Valet shelter complete, including foundations, structure, roof, finishes, masonry, metal fabrications, ss mesh, electrical lighting, seal, PASU landscaping, etc.	8	L.S.	\$45,000.00	\$360,000.00	\$0.00	(Omitted)	\$0.00
SA-5	Douglas Entrance Towers Redcladding	2	EA.	\$15,000.00	\$30,000.00	\$0.00	(Omitted)	\$0.00
Sub-Total SA Items					\$698,000.00	\$108,000.00		

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Landscape/Irrigation (LI) Items								
LI-1	Flowering Tree	33	EA.	\$2,400.00		\$800.00	(Reduced unit price)	\$26,400.00
LI-2	Cathedral Oak (20-22' tall x 10' spread, 5.5" - 6" cal.)	108	EA.	\$3,500.00		\$2,000.00	(Reduced unit price)	\$216,000.00
LI-3	Medjool Palm	29	EA.	\$8,500.00		\$5,000.00	(Reduced unit price)	\$145,000.00
LI-4	Palms at Bulb-outs	122	EA.	\$550.00		\$300.00	(Reduced unit price)	\$36,600.00
LI-5	Shrubs at Bulb-outs	5,100	EA.	\$14.00		\$14.00	(Reduced unit price)	\$71,400.00
LI-6	Geotech Fabric (4500 s.f. rolls)	12	ROLL	\$650.00		\$650.00		\$7,800.00
LI-7	Root Barrier (12" Deep)	7,700	L.F.	\$11.00		\$8.00	(Reduced unit price)	\$61,600.00
LI-8	Planting Soil (for Bulb-outs, includes excavation of existing soil w/ new soil 3 ft. deep)	800	C.Y.	\$50.00		\$40.00	(Reduced unit price)	\$32,000.00
LI-9	Irrigation system complete, including controller vacuum breakers, and coordination with and cost of MDWASD water meter, etc.	1	L.S.	\$180,000.00		\$90,000.00		\$90,000.00
LI-10	Palms at LeJeune Rd. Fountain Plazas	35	EA.	\$8,500.00		\$0.00	(Omitted)	\$0.00
LI-11	Entrance Feature Plaza at LeJeune Road	1	L.S.	\$167,500.00		\$0.00	(Omitted)	\$0.00
LI-12	Entrance Fountain Renovation at LeJeune Road	1	L.S.	\$155,000.00		\$0.00	(Omitted)	\$0.00
LI-13	Entrance Feature Plaza at Douglas Road	1	L.S.	\$645,000.00		\$0.00	(Omitted)	\$0.00
		Sub-Total LI Items			\$2,419,700.00	\$686,800.00		
SUB-TOTAL BASE BID:					\$12,027,287.33	\$5,057,428.33		
General (G) Items								
G-1	Maintenance of traffic, including traffic control, pedestrian and vehicular access, signs, barricades and flaggers, and off-duty police officer, as required by Engineer, County and/or City (4.5%)	1	L.S.	\$541,227.53		\$227,584.28		\$227,584.28
G-2	Mobilization (3%)	1	L.S.	\$360,818.35		\$151,722.85		\$151,722.85
G-3	Performance and Payment Bond (2%)	1	L.S.	\$240,545.57		\$101,148.57		\$101,148.57
G-4	Project Signs, Safety Act, Advanced exploration of existing utilities, Record as-built drawings (1%)	1	L.S.	\$120,272.78		\$50,574.28		\$50,574.28
G-5	Owner's Contingency (10%)	1	L.S.	\$1,201,218.60		\$505,742.83		\$505,742.83
G-6	Construction documents, Permits and Const Administration (10%)	1	L.S.	\$1,202,727.83		\$505,742.83		\$505,742.83
		Sub-Total G Items			\$3,666,810.66	\$1,542,515.64		
TOTAL BASE BID:					\$15,694,098	\$6,599,944		

^ Includes value of improvements fronting restaurants (8,710 sf x \$55/sf = \$479,000).

^^ Denotes cost for this item (\$688,218.75) not included in total.