

Coral Gables Downtown Streetscape Improvements

- Miracle Mile
- Giralda Ave.

FEBRUARY 2014



Narrative

The vision for this project is to create a cohesive design that will secure Coral Gables as an elite city . The site details encompass only the finest materials throughout. We have studied and evaluated the project areas and have included with our attached estimate an updated set of scope plans for this project.



Stantec

LEJUENE ROAD

\\V17167\BUSINESS_DEVELOPMENT\MIRACLE.M4LE - LE JUNE\PRESIDENT\WORK\CURRENT\CAO\BASE_MIRACLE.M4LE - PROPOSED 10.26.13.DWG

Revision

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PONCE DE LEON BLVD.

GIRALDA AVENUE

GALIANO STREET



NOT A BUSINESS DEVELOPMENT VEHICLE FILE - LE JEROME AUTOCAD/AVE GERALDA - JMS/07/2016
11/2/2016 2:55 PM

Permit-Seal		Consultants		Client/Project City of Coral Gables Proposal of Sitework Improvements For Giralda Ave. LYING IN SECTIONS 8 AND 17, TOWNSHIP 54 SOUTH, RANGE 41 EAST	
Revision		Issued		Title ANY OTHER SPONSORED DEVELOPMENT OF MIRACLE MILLS LYING IN SECTIONS 8 AND 17, TOWNSHIP 54 SOUTH, RANGE 41 EAST CITY OF CORAL GABLES, MIAMI-DADE COUNTY, FLORIDA PREPARED FOR THE CITY OF CORAL GABLES, FLORIDA	
By: _____ Appd: TYJMLDD		By: _____ Appd: TYJMLDD		Project No. 177901719 Drawing No. 3 Scale N/A Sheet A-3.0 of A-3.0 Revision 0	

Stantec
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Coral Gables, FL 33134
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Client/Project
City of Coral Gables
Proposal of Sitework Improvements
For Giralda Ave.
LYING IN SECTIONS 8 AND 17, TOWNSHIP 54 SOUTH, RANGE 41 EAST
Re Name: base mtrchs mls proposed 09.14.13
Dwn: _____
Chtd: _____
Dgtr: TYJMLDD

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

PARALLEL PARKING OPTION (25' x 9')

ITEM	DESCRIPTION	Unit Price	UNIT	TOTAL	
				Quantity	AMOUNT
Roadway & Drainage (RD) Items					
RD-1	Standard clearing & grubbing including demolition, removal and disposal of existing pavement and base	\$100,000.00	L.S.	1	\$100,000.00
RD-2	Phased demolition, removal and disposal of existing sidewalk	\$6.00	S.F.	76,195	\$457,170.00
RD-3	Demolition, removal and disposal of existing concrete curb & gutter or curb	\$9.00	L.F.	5,677	\$51,093.00
RD-4	Utility and drainage manhole cover and valve adjustment	\$44,000.00	L.S.	1	\$44,000.00
RD-5	Removal & disposal of all trees as required (including permitting, if any)	\$1,300.00	EA.	86	\$111,800.00
RD-6	Pavement milling (depth varies - 2" max.)	\$9.50	S.Y.	12,610	\$119,796.06
RD-7	S-3 Asphalt (1" depth)	\$12.50	S.Y.	12,610	\$157,626.39
RD-8	New asphalt pavement (including sub-grade preparation, limerock base and asphalt)	\$50.00	S.Y.	3,836	\$191,822.22
RD-9	12" Reinforced Colored Conrete Crosswalk	\$18.00	S.F.	665	\$11,970.00
RD-10	Removal & disposal of existing asphalt pavement	\$12.00	S.Y.	6,463	\$77,550.67
RD-11	Granite 6"x20" Curb Street and Islands	\$50.00	L.F.	12,330	\$616,500.00
RD-12*	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.	\$45.00	S.F.	99,010	\$4,455,450.00
RD-13**	Sidewalk from Façade of Building to R/W Line , including demolition and removal of exsiting surface, fill, subgrade prep., evening work to minimize business impact, and prop. Concrete sidewalk finish to match that of Miracle Mile.	\$56.25	S.F.	12,235	N/A
RD-14	Tree well complete with colored concrete curb, frame and grate	\$5,000.00	EA.	85	\$425,000.00
RD-15	Raised Granite Curb Gardens	\$10,000.00	EA.	35	\$350,000.00
RD-16	Convert existing catch basin to manhole, including ring and cover.	\$3,000.00	EA.	29	\$87,000.00
RD-17	Type 'P' catch basin structure, including structure, inlet, frame and grate and connections to existing pipe	\$5,000.00	EA.	40	\$200,000.00
RD-18	Drop inlet with USF 5130-6016 frame and grate	\$4,000.00	EA.	24	\$96,000.00
RD-19	Core drill existing structure for 15" pipe connection	\$1,200.00	EA.	24	\$28,800.00
RD-20	15" HDPE solid pipe	\$45.00	L.F.	1,200	\$54,000.00
RD-21	Replace signal loops & pull boxes	\$32,000.00	L.S.	1	\$32,000.00
RD-22	Pavement marking and signage	\$30,000.00	L.S.	1	\$30,000.00
Sub-Total RD Items				\$7,697,578.33	

ITEM	DESCRIPTION	Unit Price	UNIT	TOTAL	
				Quantity	AMOUNT
Electrical (E) Items					
E-1	Furnish & Install decorative street light pole and luminaire, including new base, pull box and wiring.	\$20,000.00	EA.	24	\$480,000.00
E-2	Furnish & Install pedestrian light pole and luminaire, including new base, pull box and wiring.	\$9,000.00	EA.	48	\$432,000.00
E-3	Install underground electrical conduit and pull boxes for proposed FPL street lighting system	\$50,000.00	L.S.	4	\$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.	\$100,000.00	L.S.	1	\$100,000.00
Sub-Total E Items					\$1,212,000.00
Street Amenities and Architectural (SA) Items					
SA-1	Bench Seating	\$5,000.00	EA.	12	\$60,000.00
SA-2	Trash receptacle	\$2,000.00	EA.	24	\$48,000.00
SA-3	Information Kiosk complete, including foundations, electical lighting, etc.	\$25,000.00	EA.	8	\$200,000.00
SA-4	Valet shelter complete, including foundations, structure, roof, finishes, masonry, metal fabri-cations, ss mesh, electrical, lighting, seal, PASU landscaping, etc.	\$45,000.00	L.S.	8	\$360,000.00
SA-5	Douglas Entrance Towers Recladding	\$15,000.00	EA.	2	\$30,000.00
Sub-Total SA Items					\$698,000.00
Landscape/Irrigation (LI) Items					
LI-1	FloweringTree	\$2,400.00	EA.	33	\$79,200.00
LI-2	Cathedral Oak (20-22' tall x 10' spread, 5.5" - 6" cal.)	\$3,500.00	EA.	108	\$378,000.00
LI-3	Medjool Palm	\$8,500.00	EA.	29	\$246,500.00
LI-4	Palms at Bulb-outs	\$550.00	EA.	122	\$67,100.00
LI-5	Shrubs at Bulb-outs	\$14.00	EA.	5,100	\$71,400.00
LI-6	Geotech Fabric (4500 s.f. rolls)	\$650.00	ROLL	12	\$7,800.00
LI-7	Root Barrier (12" Deep)	\$11.00	L.F.	7,700	\$84,700.00
LI-8	Planting Soil (for Bulb-outs, includes excavation of existing soil w/ new soil 3 ft. deep)	\$50.00	C.Y.	800	\$40,000.00
LI-9	Irrigation system complete, including controller vacuum breakers, and coordination with and cost of MDWASD water	\$45,000.00	L.S.	1	\$180,000.00
LI-10	Palms at LeJeune Rd. Fountain Plazas	\$8,500.00	EA.	35	\$297,500.00
LI-11	Entrance Feature Plaza at LeJeune Road	\$167,500.00	L.S.	1	\$167,500.00
LI-12	Entrance Fountain Renovation at LeJeune Road	\$155,000.00	L.S.	1	\$155,000.00
LI-13	Entrance Feature Plaza at Douglas Road	\$645,000.00	L.S.	1	\$645,000.00
Sub-Total LI Items					\$2,419,700.00
SUB-TOTAL BASE BID:				\$12,027,278.33	

ITEM	DESCRIPTION	Unit Price	UNIT	TOTAL	
				Quantity	AMOUNT
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%)	\$541,227.53	L.S.	1	\$541,227.53
G-2	Mobilization (3%)	\$360,818.35	L.S.	1	\$360,818.35
G-3	Performance and Payment Bond (2%)	\$240,545.57	L.S.	1	\$240,545.57
G-4	Project Signs, Safety Act, Advanced exploration of existing utilities, Record as-built drawings (1%)	\$120,272.78	L.S.	1	\$120,272.78
G-5	Owner's Contingency (7%)	\$841,227.53	L.S.	1	\$841,227.53
G-6	Construction documents, Permits and Const Administration (10%)	\$1,202,727.83	L.S.	1	\$1,202,727.83
Sub-Total G Items					\$3,306,819.59
TOTAL BASE BID:				\$15,334,097.92	

* 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.

PROJECT DEVELOPMENT COST ESTIMATE

GIRALDA AVENUE IMPROVEMENTS - Ponce de Leon Blvd. to Galiano St.

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

ITEM	DESCRIPTION	Unit Price	UNIT	Quantity	AMOUNT
Roadway & Drainage (RD) Items					
RD-1	Standard clearing & grubbing including demolition, removal and disposal of existing pavement and base	\$35,000.00	L.S.	1	\$35,000.00
RD-2	Phased demolition, removal and disposal of existing sidewalk	\$4.00	S.F.	11,610	\$46,440.00
RD-3	Demolition, removal and disposal of existing concrete curb & gutter or curb	\$8.00	L.F.	1,265	\$10,120.00
RD-4	Utility and drainage manhole cover and valve adjustment	\$8,000.00	L.S.	1	\$8,000.00
RD-5	Removal & disposal of all trees as required (including permitting, if any)	\$350.00	EA.	31	\$10,850.00
RD-7	Stone Paver Sidewalk , including cut and fill, subgrade prep., detectable warning devices installed, sealing and resetting water meter boxes, etc., as needed.	\$60.00	S.F.	35,490	\$2,129,400.00
RD-8	Granite 6"x20" Curb	\$40.00	L.F.	180	\$7,200.00
RD-9	Heavy Duty Tree Well complete with curb, frame and grate	\$3,250.00	EA.	17	\$55,250.00
RD-10	Convert existing catch basin to manhole, including ring and cover.	\$3,000.00	EA.	4	\$12,000.00
RD-11	Type 'P' catch basin structure, including structure, inlet, frame and grate and connections to existing pipe	\$4,250.00	EA.	4	\$17,000.00
RD-12	Drop inlet with USF 5130-6016 frame and grate	\$3,500.00	EA.	2	\$7,000.00
RD-13	Core drill existing structure for 15" pipe connection	\$1,200.00	EA.	2	\$2,400.00
RD-14	15" Solid pipe	\$125.00	L.F.	120	\$15,000.00
RD-15	Replace signal loops & pull boxes	\$6,000.00	L.S.	1	\$6,000.00
RD-16	Replace Traffic Signs	\$5,000.00	L.S.	1	\$5,000.00
Sub-Total RD Items					\$2,366,660.00
Electrical (E) Items					
E-1	Furnish & Install pedestrian light pole and luminaire, including new base, pull box and wiring.	\$9,000.00	EA.	10	\$90,000.00
E-2	Install electrical underground conduit, pull boxes and wiring for tree well receptacle power system	\$25,000.00	L.S.	1	\$25,000.00
E-3	Electrical service point for tree well electrical system including coordination with and cost of FPL service, distribution panel and WP enclosure cabinet and base slab.	\$20,000.00	L.S.	1	\$20,000.00
E-4 **	Decorative Overhead Lighting Infrastructure ONLY - including underground electrical conduits and structural elements	N/A	L.S.	N/A	N/A
Sub-Total E Items					\$135,000.00
Street Amenities and Architectural (SA) Items					
SA-1	Bench	\$5,000.00	EA.	4	\$20,000.00
SA-2	Trash receptacle	\$2,000.00	EA.	4	\$8,000.00
SA-3	Planters on rollers	\$1,500.00	EA.	42	\$63,000.00
SA-4	24" Designer Tree Guard	\$1,750.00	EA.	21	\$36,750.00
SA-5	End Planters at intersections	\$10,000.00	EA.	4	\$40,000.00
Sub-Total SA Items					\$167,750.00

ITEM	DESCRIPTION	Unit Price	UNIT	Quantity	AMOUNT
Landscape/Irrigation (LI) Items					
LI-1	Flowering Tree	\$2,400.00	EA.	8	\$19,200.00
LI-2	Live Oak	\$3,000.00	EA.	13	\$39,000.00
LI-3	Geotech Fabric (4500 s.f. rolls)	\$1.00	S.F.	9,000	\$9,000.00
LI-4	Root Barrier (12" Deep)	\$11.00	L.F.	2,000	\$22,000.00
LI-5	Irrigation system complete, including controller vacuum breakers, and coordination with and cost of MDWASD water meter, etc.	\$30,000.00	L.S.	1	\$30,000.00
Sub-Total LI Items					\$119,200.00
SUB-TOTAL BASE BID:					\$2,788,610.00
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%)	\$111,544.40	L.S.	1	\$111,544.40
G-2	Mobilization (3%)	\$83,658.30	L.S.	1	\$83,658.30
G-3	Performance and Payment Bond (2%)	\$55,772.20	L.S.	1	\$55,772.20
G-4	Project Signs, Safety Act, Advanced exploration of existing utilities, Record as-built drawings (1%)	\$27,886.10	L.S.	1	\$27,886.10
G-5	Owner's Contingency (5%)	\$139,430.50	L.S.	1	\$139,430.50
G-6	Construction documents, Permits and Const Administration (10%)	\$278,861.00	L.S.	1	\$278,861.00
Sub-Total G Items					\$697,152.50
TOTAL UPGRADE COST:					\$3,485,762.50

** Denotes Item To Be Provided Through Public Arts Program