

**PROJECT DEVELOPMENT COST ESTIMATE**  
**GIRALDA AVENUE IMPROVEMENTS - Ponce de Leon Blvd. to Galiano St.**  
**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
<b>Roadway &amp; Drainage (RD) Items</b>							
RD-1	Standard cleaning & grubbing including demolition, removal and disposal of existing pavement and base	1	L.S.	\$35,000.00	\$35,000.00	\$35,000.00	
RD-2	Phased demolition, removal and disposal of existing sidewalk	11,610	S.F.	\$4.00	\$46,440.00	\$4.00	
RD-3	Demolition, removal and disposal of existing concrete curb & gutter or curb	1,265	L.F.	\$8.00	\$10,120.00	\$8.00	
RD-4	Utility and drainage manhole cover and valve adjustment	1	L.S.	\$8,000.00	\$8,000.00	\$8,000.00	
RD-5	Removal & disposal of all trees as required (including permitting, if any)	31	EA.	\$350.00	\$10,850.00	\$350.00	
RD-7	Stone Paver Sidewalk, including cut and fill, subgrade prep., detectable warning devices installed, sealing and resetting water meter boxes, etc., as needed.	35,490	S.F.	\$60.00	\$2,129,400.00	\$6.00	Sidewalk, including cut and fill, subgrade prep, handicap ramps w/ DWIS installed, sidewalk finishes and providing and resetting water meter boxes, etc.)
RD-8	Granite 6"x20" Curb	180	L.F.	\$40.00	\$7,200.00	\$18.00	(Colored Conc. Type "F" Curb and Gutter)
RD-9	Heavy Duty Tree Well complete with curb, frame and grate	17	EA.	\$3,250.00	\$55,250.00	\$3,250.00	
RD-10	Convert existing catch basin to manhole, including ring and cover.	4	EA.	\$3,000.00	\$12,000.00	\$3,000.00	
RD-11	Type "P" catch basin structure, including structure, inlet, frame and grate and connections to existing pipe	4	EA.	\$4,250.00	\$17,000.00	\$4,250.00	
RD-12	Drop inlet with USF 5130-6016 frame and grate	2	EA.	\$3,500.00	\$7,000.00	\$3,500.00	
RD-13	Core drill existing structure for 15" pipe connection	2	EA.	\$1,200.00	\$2,400.00	\$1,200.00	
RD-14	15" Solid pipe	120	L.F.	\$125.00	\$15,000.00	\$125.00	
RD-15	Replace signal loops & pull boxes	1	L.S.	\$6,000.00	\$6,000.00	\$6,000.00	
RD-16	Replace Traffic Signs	1	L.S.	\$5,000.00	\$5,000.00	\$5,000.00	
<b>Sub-Total RD Items</b>					<b>\$2,386,680.00</b>		<b>\$446,240.00</b>
<b>Electrical (E) Items</b>							
E-1	Furnish & install pedestrian light pole and luminaire, including new base, pull box and wiring.	10	EA.	\$9,000.00	\$90,000.00	\$4,500.00	(Reduced unit price)
E-2	Install electrical underground conduit, pull boxes and wiring for tree well receptacle power system	1	L.S.	\$25,000.00	\$25,000.00	\$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.	1	L.S.	\$20,000.00	\$20,000.00	\$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	N/A	
<b>Sub-Total E Items</b>					<b>\$135,000.00</b>		<b>\$90,000.00</b>

ITEM	DESCRIPTION	Quantity	UNIT	TOTAL w/ ENHANCEMENTS Unit Price	AMOUNT	TOTAL w/o Enhanced Materials Revision Description	Unit Price	AMOUNT
<b>Street Amenities and Architectural (SA) Items</b>								
SA-1	Bench	4	EA.	\$5,000.00	\$20,000.00		\$5,000.00	\$20,000.00
SA-2	Trash receptacle	4	EA.	\$2,000.00	\$8,000.00		\$2,000.00	\$8,000.00
SA-3	Planters on rollers	42	EA.	\$1,500.00	\$63,000.00		\$1,500.00	\$63,000.00
SA-4	24" Designer Tree Guard	21	EA.	\$1,750.00	\$36,750.00		\$1,750.00	\$36,750.00
SA-5	End Planters at Intersections	4	EA.	\$10,000.00	\$40,000.00		\$10,000.00	\$40,000.00
				<b>Sub-Total SA Items</b>	<b>\$167,750.00</b>			<b>\$167,750.00</b>
<b>Landscape/Irrigation (LI) Items</b>								
LI-1	Flowering Tree	8	EA.	\$2,400.00	\$19,200.00		\$800.00 (Reduced unit price)	\$6,400.00
LI-2	Live Oak	13	EA.	\$3,000.00	\$39,000.00		\$2,000.00 (Reduced unit price)	\$26,000.00
LI-3	Geotech Fabric (4500 s.f. rolls)	9,000	S.F.	\$1.00	\$9,000.00		\$1.00	\$9,000.00
LI-4	Root Barrier (12" Deep)	2,000	L.F.	\$11.00	\$22,000.00		\$8.00 (Reduced unit price)	\$16,000.00
LI-5	Irrigation system complete, including controller vacuum breakers, and coordination with and cost of MDWASD water meter, etc.	1	L.S.	\$30,000.00	\$30,000.00		\$30,000.00	\$30,000.00
				<b>Sub-Total LI Items</b>	<b>\$119,200.00</b>			<b>\$87,400.00</b>
				<b>SUB-TOTAL BASE BID:</b>	<b>\$2,786,610.00</b>			<b>\$791,390.00</b>
<b>General (G) Items</b>								
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%)	1	L.S.	\$111,544.40	\$111,544.40		\$31,655.60	\$31,655.60
G-2	Mobilization (3%)	1	L.S.	\$83,658.30	\$83,658.30		\$23,741.70	\$23,741.70
G-3	Performance and Payment Bond (2%)	1	L.S.	\$55,772.20	\$55,772.20		\$15,827.80	\$15,827.80
G-4	Project Signs, Safety Act, Advanced exploration of existing utilities, Record as-built drawings (1%)	1	L.S.	\$27,886.10	\$27,886.10		\$7,913.90	\$7,913.90
G-5	Owner's Contingency (7.5%)	1	L.S.	\$214,431.00	\$214,431.00		\$59,354.25	\$59,354.25
G-6	Construction documents, Permits and Const Administration (10%)	1	L.S.	\$278,961.00	\$278,961.00		\$79,139.00	\$79,139.00
				<b>Sub-Total G Items</b>	<b>\$772,153.00</b>			<b>\$217,632.25</b>
				<b>TOTAL UPGRADE COST:</b>	<b>\$3,560,763</b>			<b>\$1,009,022</b>

^ Denotes Item To Be Provided Through Public Arts Program