

01-28-14 Baywalk Landscape/Irrigation Cost Estimate						
Quantity	Symbol	Botanical Name	Common Name	Specifications	Unit Price	Extended Price
Trees/Palms						
24	QG	Quercus geminata	Sand Live Oak	3" - 4" Cal.; 11' - 14' Ht.; 5' - 8' Spd.; FG; 'True' sand live oaks only - no hybrids	\$450.00	\$10,800.00
28	QG1	Quercus geminata	Sand Live Oak	2" - 2.5" Cal.; 7' - 9' Ht.; 4' - 5' Spd.; FG; 'True' sand live oaks only - no hybrids	\$375.00	\$10,500.00
131	SP	Sabal palmetto	Cabbage Palm	12', 14', and 18" C.T.; No Boots to 8' height minimum; See plans for height locations		
					Trees/Palms Subtotal	\$21,300.00
Shrubs, Groundcover, and Sod						
1468	IV	Ilex vomitoria 'Stokes Dwarf'	Dwarf Yaupon Holly	3 Gallon; 24" o.c.; 12" - 14" Ht.; full	\$12.00	\$17,616.00
2098	MC	Muhlenbergia capillaris	Gulf Muhly Grass	1 Gallon; 24" o.c.; 14" - 18" Ht.; full	\$6.00	\$12,588.00
378	SR	Serenoa repens	Saw Palmetto	7 Gallon; 'naturalistic' spacing to be field located by owner's rep.; 20"x20" min.; full	\$90.00	\$34,020.00
1560	SB	Spartina bakeri	Sand Cord Grass	1 Gallon; 36" o.c.; 14" - 18" Ht.; full	\$6.00	\$9,360.00
30	TJ	Trachelospermum jasminoides	Confederate jasmine	7 Gallon; 3 runners per pot minimum @ 3'-4' height each; trained to climb	\$60.00	\$1,800.00
43,260	SOD	Cynodon dactylon '419'	419 Bermuda Grass	SF of Solid sod	\$0.50	\$21,630.00
					Shrubs, Groundcover, and Sod Subtotal	\$97,014.00
					Landscape Subtotal	\$118,314.00
Other Items						
3860	Unit=SY	Mulch	Pine Straw	3" Depth at installation; 'High Grade' from 'Improved' Slash Pine; 8" min. needle length	\$3.00	\$11,580.00
1	Unit=LS	Irrigation		Full coverage to all new landscape and turf areas; and adjustments to all demolished areas so that existing median irrigation retains full coverage and is fully functional	\$35,494.20	\$35,494.20
1	Unit=LS	Warranty		1-Year Plant Material and Irrigation System Warranty	\$11,831.40	\$11,831.40
1	Unit=LS	Maintenance		1-Year Plant Material and Irrigation System Maintenance	\$11,831.40	\$11,831.40
3860	Unit=SY	Mulch	Pine Straw	1.5" Depth at end of establishment period; 'High Grade' from 'Improved' Slash Pine; 8" min. needle length	\$1.50	\$5,790.00
1	Unit=LS	Landscape Demolition		Existing median landscape demolition in areas indicated on the plans	\$10,000.00	\$10,000.00
					Other Items Subtotal	\$86,527.00
					Subtotal	\$204,841.00
					10% Contingency	\$20,484.10
					TOTAL	\$225,325.10

PRELIMINARY ESTIMATE OF PROBABLE CONSTRUCTION COST FOR BAYWALK LINEAR PARK

	ITEM	QTY	UNIT	UNIT COST	TOTAL
No.					
1	MOBILIZATION	1	LS	\$ 85,000.00	\$ 85,000.00
2	TRAFFIC CONTROL	1	LS	\$ 40,000.00	\$ 40,000.00
3	MISC. DEMOLITION\CLEARING AND GRUBBING\SAW CUTTING	1	LS	\$ 75,000.00	\$ 75,000.00
4	EROSION CONTROL	1	LS	\$ 38,000.00	\$ 38,000.00
5	REMOVAL OF EXISTING SIDEWALK AND CURB	4350	SY	\$ 10.00	\$ 43,500.00
6	REMOVAL OF EXISTING ASPHALT	8725	SY	\$ 3.00	\$ 26,175.00
7	EARTHWORK	1000	CY	\$ 6.00	\$ 6,000.00
8	PAVERS (SOILDURE COURSE)	5500	SF	\$ 5.00	\$ 27,500.00
9	SIDEWALK CONCRETE (4" THICK)	4870	SY	\$ 45.00	\$ 219,150.00
10	2' FDOT TYPE F CURB	1950	LF	\$ 13.00	\$ 25,350.00
11	1'-6" FDOT TYPE E CURB	850	LF	\$ 13.00	\$ 11,050.00
12	12" STABILIZATION TYPE B (LBR 40)	1630	SY	\$ 2.00	\$ 3,260.00
13	8" TYPE B 12.5	1630	SY	\$ 30.00	\$ 48,900.00
14	1" ASPHALT TYPE SP 12.5	600	TN	\$ 75.00	\$ 45,000.00
15	2.5" APSHALT TYPE SP 12.5	230	TN	\$ 80.00	\$ 18,400.00
16	1" MILLING	10620	SY	\$ 0.90	\$ 9,558.00
17	1" SAND/CEMENT BEDDING	620	SY	\$ 3.00	\$ 1,860.00
18	6" SOLID WHITE THERMOPLASTIC	7900	LF	\$ 0.67	\$ 5,293.00
19	6" SOLID YELLOW THERMOPLASTIC	8600	LF	\$ 0.67	\$ 5,762.00
20	24" WHITE STOP BAR	24	LF	\$ 6.00	\$ 144.00
21	18" YELLOW	550	LF	\$ 5.00	\$ 2,750.00
22	PAVEMENT MARKINGS	7	EA	\$ 111.00	\$ 777.00
23	6" 2-4 SKIP WHITE THERMOPLASTIC	200	LF	\$ 1.00	\$ 200.00
24	RPMS	260	EA	\$ 6.00	\$ 1,560.00
25	SIGNS	25	EA	\$ 95.00	\$ 2,375.00
26	SIGN POLES	25	EA	\$ 32.00	\$ 800.00
27	18" RCP	68	LF	\$ 50.00	\$ 3,400.00
28	TYPE D INLET	4	EA	\$ 4,000.00	\$ 16,000.00
29	CURB INLETS	10	EA	\$ 3,000.00	\$ 30,000.00
30	Environmental Plantings along shoreline and hardening areas	1	LS	\$ 50,000.00	\$ 50,000.00
31	Removal/Treatment of invasive species identified in project area	1	LS	\$ 25,000.00	\$ 25,000.00
	TOTAL: ROADWAY AND DRAINAGE			\$	\$ 867,764.00
	UTILITY ADJUSTMENTS				
1	UTILITY ADJUSTMENTS AND RELOCATIONS	1	LS	\$ 40,000.00	\$ 40,000.00
	TOTAL: UTILITIES			\$	\$ 40,000.00
	AMMENITIES				
1	SEATING WALL	1100	LF	\$ 200.00	\$ 220,000.00
2	BENCHES	52	EA	\$ 2,000.00	\$ 104,000.00
3	PERGOLAS	6	EA	\$ 30,000.00	\$ 180,000.00
4	EDUCATIONAL SIGNS	5	EA	\$ 7,500.00	\$ 37,500.00
5	LIGHTING (Bartram Park to Hawkshaw Children's Memorial)	1	LS	\$ 175,000.00	\$ 175,000.00
6	LANDSCAPE (See attached breakdown of Landcsape Cost)	1	LS	\$ 204,841.00	\$ 204,841.00
	TOTAL:			\$	\$ 921,341.00
	New Signal at 9th Avenue				
1	Warrant Analysis, Design and Mast Arm Signalization Construction	1	LS	\$ 200,000.00	\$ 200,000.00
	TOTAL: Signal			\$	\$ 200,000.00
	Subtotal			\$	\$ 2,029,105.00
	Contingency		LS	15%	\$ 304,365.75
	Total Costs				\$ 2,333,470.75