



PROJECT NAME: City of Maitland - Independence Square Schematic Design Plan '2'
 PROJECT NO.: A161059.0
 DATE: July 7, 2017
 PROJECT PHASE: Schematic Design

84,000 SF Total Area
 30% Hardscape/Paving
 15% Planting
 55% Lawn

ORDER OF MAGNITUDE STATEMENT OF PROBABLE COST

Item No.	Item	Qty.	Unit	Price/Unit	Subtotal	Description
A	Site Preparation				\$165,098.83	Subtotal
1.	Stormwater Pollution Prevention Measures	1	AL	\$10,000.00	\$10,000.00	Allowance for inlet protection, silt fencing, etc.
2.	Clearing and Grubbing, Disposal	6,674	SY	\$2.00	\$13,347.78	Removal of existing hardscape & landscape materials to be razed
3.	Existing Tree Removal	22	EA	\$4,000.00	\$88,000.00	Allowance to remove the existing poor-quality trees
4.	Existing Tree Protection	12	EA	\$500.00	\$6,000.00	Allowance to install and maintain tree-protection barriers for trees to remain
5.	Existing Brick Removal & Palatization	5,250	SF	\$2.50	\$13,125.00	Hand removal and palatization of existing brick paving, to be used in Independence Lane
6.	Existing Asphalt Demolition, Disposal	2,076	SY	\$5.00	\$10,380.56	Removal of existing parking lot asphalt
7.	Existing Curb Demolition, Disposal	442	LF	\$2.50	\$1,105.00	Removal of existing parking lot curb
8.	Site Grading	1.93	AC	\$12,000.00	\$23,140.50	Prepare site for hardscape and landscape installation, machine and hand fine grading
B	Utilities, Lighting, & Signage				\$330,000.00	Subtotal
1.	Electrical Service, Wiring & Infrastructure	1	AL	\$25,000.00	\$25,000.00	Allowance for electrical service, panel, conduit & wiring
2.	Event Power	1	AL	\$30,000.00	\$30,000.00	Allowance for dedicated event power pedestals
3.	Area Lights	20	EA	\$5,000.00	\$100,000.00	Decorative pole-top area lighting throughout the park
4.	Specialty Lighting	1	AL	\$50,000.00	\$50,000.00	Allowance for specialty lighting in highlight areas of the park
5.	Irrigation POC	1	AL	\$5,000.00	\$5,000.00	POC includes: Water meter, back-flow-preventer, and controller
6.	Water and Sanitary Sewer Service	1	AL	\$40,000.00	\$40,000.00	Allowance for water and sanitary service/connection at restroom building and fountain
7.	Stormwater Infrastructure Modification	1	AL	\$15,000.00	\$15,000.00	Allowance to modify existing stormwater infrastructure to fit new park design
8.	Stormwater Infrastructure	1	AL	\$25,000.00	\$25,000.00	Allowance for minor stormwater infrastructure throughout the park (yard drains, PVC drain pipe, etc.)
9.	General Park Signage	1	AL	\$40,000.00	\$40,000.00	Allowance for general park signs
C	Architecture & Special Features				\$607,500.00	Subtotal
1.	Restroom Building	850	SF	\$250.00	\$212,500.00	Allowance for public restroom building for day-to-day use
2.	Shade Structure(s)	2,500	SF	\$50.00	\$125,000.00	Allowance for sculptural shade structure(s)
3.	Commissioned Public Infrastructure	1	AL	\$20,000.00	\$20,000.00	Pedestals for public art installation
4.	Play Structure/Equipment -OR- Fountain	1	AL	\$250,000.00	\$250,000.00	Allowance for sculptural play equipment OR a fountain
D	Site Hardscape & Furnishings				\$558,810.00	Subtotal
1.	Concrete Sidewalk	20,235	SF	\$6.00	\$121,410.00	6" thick concrete sidewalk, window pane finish
2.	Decomposed Granite	4,755	SF	\$15.00	\$71,325.00	Decorative aggregate and edging
3.	Concrete Bands	650	LF	\$30.00	\$19,500.00	24" wide banding
4.	Specialty Paving	4,935	SF	\$15.00	\$74,025.00	Pavers
5.	Pre-Cast Concrete Steps	1,155	SF	\$90.00	\$103,950.00	Pre-cast concrete steps in grade-transition-seating areas
6.	Site Walls	420	LF	\$125.00	\$52,500.00	24" Perimeter Site Walls - block and stucco
7.	Feature Wall	60	LF	\$200.00	\$12,000.00	36" View Terminus Wall - block and stucco
8.	Benches at Feature Wall	2	EA	\$4,500.00	\$9,000.00	Benches at Feature Wall
9.	Benches - Specialty	5	EA	\$4,000.00	\$20,000.00	Custom pre-cast benches, 12' avg. length
9.	Benches - Specialty	10	EA	\$2,000.00	\$20,000.00	Landscape Forms Scarborough bench to match streetscape
10.	Tables and Chairs	15	EA	\$1,500.00	\$22,500.00	Tables with and without umbrellas
11.	Waste Receptacles	6	EA	\$1,500.00	\$9,000.00	Landscapeforms Scarborough receptacle
12.	Bike Racks	16	EA	\$1,100.00	\$17,600.00	Landscape Forms Ring
13.	Removeable Bollards	4	EA	\$1,500.00	\$6,000.00	Removeable decorative bollard
E	Landscape & Irrigation				\$186,060.00	Subtotal
1.	Canopy Trees	13	EA	\$2,000.00	\$26,000.00	'Cathedral' or 'Skyclimber' Live Oak, 300 gal., 22'-24' ht., 7' C.T., 10' wide canopy
2.	Feature Palm Trees	5	EA	\$8,000.00	\$40,000.00	Match Independence Lane, 25' C.T.
3.	Cabbage Palm Trees	15	EA	\$300.00	\$4,500.00	10'-16' C.T. Cabbage Palms, full heads & regenerated roots
4.	Understory / Flowering Trees	16	EA	\$650.00	\$10,400.00	65 gal. min., species TBD
5.	Shrubs and Groundcovers	23,540	SF	\$2.00	\$47,080.00	3 gal & 1 gal material, triangular spacing
6.	Lawn	20,760	SF	\$0.50	\$10,380.00	'Empire' Zoysia & 'Floritam' St. Augustine sod
7.	Irrigation	44,300	SF	\$1.00	\$44,300.00	Shrubs, groundcover, and lawn coverage
8.	Tree Irrigation	34	EA	\$100.00	\$3,400.00	Cost per tree
	Subtotal				\$1,847,468.83	
F	Gen. Conditions, MOT, & other Soft Costs					
1.	General Conditions	1	LS	7.00%	\$129,322.82	Per City of Maitland, from Independence Lane project
2.	General Liability Insurance	1	LS	0.50%	\$9,237.34	Per City of Maitland, from Independence Lane project
3.	Bonds	1	LS	1.00%	\$18,474.69	Per City of Maitland, from Independence Lane project
4.	Maintenance of Traffic	1	AL	\$10,000.00	\$10,000.00	Construction traffic control
5.	Construction Survey Layout	84,000	SF	\$0.10	\$8,400.00	
6.	Permitting/Fees	0	LS	0%	\$0.00	Maitland city permits waived
7.	Contingency			20%	\$369,493.77	To account for unknown factors
	GRAND TOTAL				\$2,392,397.45	
G.	Add Alternates				\$0.00	Subtotal
1.	Commissioned Public Art	0	AL	\$0.00	\$0.00	Commissioned public art budget, TBD

GAI has no control over the cost of labor or materials, the General Contractors or any Subcontractor's method of determining prices, competitive bidding and market conditions. This opinion/cost analysis is made on the basis of experience, qualifications, and best judgment of a professional construction consultant familiar with the construction industry. GAI cannot, and does not, guarantee that proposals, bids or actual construction costs will not vary from this or subsequent cost opinions. GAI staff of professional cost consultants has prepared this opinion in accordance with generally accepted principles and practices. This staff is available to discuss its contents with any interested party.