



PROJECT NAME: City of Maitland - Independence Square Schematic Design Plan '1'
 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				\$161,598.83	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	21	EA	\$4,000.00	\$84,000.00	Allowance to remove the existing poor-quality trees
4.	Existing Tree Protection	13	EA	\$500.00	\$6,500.00	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.	Public Art 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				\$641,450.00	Subtotal
1.	Concrete Sidewalk	21,350	SF	\$6.00	\$128,100.00	6" thick concrete sidewalk, window pane finish
2.	Decomposed Granite	7,255	SF	\$15.00	\$108,825.00	Decorative aggregate and edging
3.	Concrete Bands	155	LF	\$30.00	\$4,650.00	24" wide banding
4.	Specialty Paving	5,355	SF	\$15.00	\$80,325.00	Pavers
5.	Pre-Cast Concrete Steps	1,280	SF	\$90.00	\$115,200.00	Pre-cast concrete steps in grade-transition-seating areas
6.	Site Walls	550	LF	\$125.00	\$68,750.00	24" Perimeter Site Walls - block and stucco
7.	Raised Planter Walls	115	LF	\$200.00	\$23,000.00	36" View Terminus Planter - block and stucco
8.	Benches at Raised Planter	3	EA	\$1,500.00	\$4,500.00	Benches at View Terminus Planter
9.	Benches - Specialty	10	EA	\$4,000.00	\$40,000.00	Custom pre-cast benches, 12' avg. length
10.	Benches - Standard	8	EA	\$2,000.00	\$16,000.00	Landscape Forms Scarborough bench to match streetscape
11.	Tables and Chairs	13	EA	\$1,500.00	\$19,500.00	Tables with and without umbrellas
12.	Waste Receptacles	6	EA	\$1,500.00	\$9,000.00	Landscapeforms Scarborough receptacle
13.	Bike Racks	16	EA	\$1,100.00	\$17,600.00	Landscape Forms Ring
14.	Removeable Bollards	4	EA	\$1,500.00	\$6,000.00	Removeable decorative bollard
E	Landscape & Irrigation				\$202,080.00	Subtotal
1.	Canopy Trees	15	EA	\$2,000.00	\$30,000.00	'Cathedral' or 'Skyclimber' Live Oak, 300 gal., 22'-24' ht., 7' C.T., 10' wide canopy
2.	Feature Palm Trees	8	EA	\$8,000.00	\$64,000.00	Match Independence Lane, 25' C.T.
3.	Cabbage Palm Trees	7	EA	\$300.00	\$2,100.00	10'-16' C.T. Cabbage Palms, full heads & regenerated roots
4.	Understory / Flowering Trees	9	EA	\$650.00	\$5,850.00	65 gal. min., species TBD
5.	Shrubs and Groundcovers	20,600	SF	\$2.00	\$41,200.00	3 gal & 1 gal material, triangular spacing
6.	Lawn	23,420	SF	\$0.50	\$11,710.00	'Empire' Zoysia & 'Floritam' St. Augustine sod
7.	Irrigation	44,020	SF	\$1.00	\$44,020.00	Shrubs, groundcover, and lawn coverage
8.	Tree Irrigation	32	EA	\$100.00	\$3,200.00	Cost per tree
	Subtotal				\$1,942,628.83	
F	Gen. Conditions, MOT, & other Soft Costs					
1.	General Conditions	1	LS	7.00%	\$135,984.02	Per City of Maitland, from Independence Lane project
2.	General Liability Insurance	1	LS	0.50%	\$9,713.14	Per City of Maitland, from Independence Lane project
3.	Bonds	1	LS	1.00%	\$19,426.29	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%	\$388,525.77	To account for unknown factors
	GRAND TOTAL				\$2,514,678.05	
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.