



PROJECT NAME: City of Maitland - Independence Square Schematic Design Plan
 PROJECT NO.: A161059.0
 DATE: August 18, 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				\$140,598.83	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	\$3,000.00	\$63,000.00	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				\$260,000.00	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	\$1,500.00	\$30,000.00	Decorative pole-top area lighting throughout the park - Duke Energy
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				\$597,500.00	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	\$10,000.00	\$10,000.00	Pedestals for public art installation
4.	Fountain	1	AL	\$250,000.00	\$250,000.00	Allowance for a fountain
D	Site Hardscape & Furnishings				\$576,473.00	Subtotal
1.	Concrete Sidewalk	21,350	SF	\$6.00	\$128,100.00	6" thick concrete sidewalk, window pane finish
2.	Decorative Aggregate Paving	7,255	SF	\$10.00	\$72,550.00	Decorative aggregate
3.	Aluminum Edging	57	EA	\$114.00	\$6,498.00	8' lengths of edging @ 456 LF
4.	Concrete Bands	155	LF	\$30.00	\$4,650.00	24" wide banding
5.	Specialty Paving	5,355	SF	\$15.00	\$80,325.00	Pavers
6.	Cast-in-Place Concrete Steps	1,280	SF	\$75.00	\$96,000.00	Cast-in-place concrete steps in grade-transition-seating areas
7.	Site Walls	550	LF	\$125.00	\$68,750.00	24" Perimeter Site Walls - block and stucco
8.	Raised Planter Walls	115	LF	\$200.00	\$23,000.00	36" View Terminus Planter - block and stucco
9.	Benches at Raised Planter	3	EA	\$1,500.00	\$4,500.00	Benches at View Terminus Planter
10.	Benches - Specialty	10	EA	\$3,500.00	\$35,000.00	Custom pre-cast benches, 12' avg. length
11.	Benches - Standard	8	EA	\$2,000.00	\$16,000.00	Landscape Forms Scarborough bench to match streetscape
12.	Tables and Chairs	13	EA	\$1,500.00	\$19,500.00	Tables with and without umbrellas
13.	Waste Receptacles	6	EA	\$1,500.00	\$9,000.00	Landscapeforms Scarborough receptacle
14.	Bike Racks	6	EA	\$1,100.00	\$6,600.00	Landscape Forms Ring
15.	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				\$1,776,651.83	
F	Gen. Conditions, MOT, & other Soft Costs					
1.	General Conditions	1	LS	7.00%	\$124,365.63	Per City of Maitland, from Independence Lane project
2.	General Liability Insurance	1	LS	0.50%	\$8,883.26	Per City of Maitland, from Independence Lane project
3.	Bonds	1	LS	1.00%	\$17,766.52	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%	\$355,330.37	To account for unknown factors
	GRAND TOTAL				\$2,301,397.60	
					\$1,193,439.04	Per Acre
G.	Add Alternates				\$0.00	Subtotal
1.	Commissioned Public Art	0	AL	\$0.00	\$0.00	Commissioned public art budget, TBD

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