

prepared for the Sunrise Recreation and Park District	Estimate of Probable Construction Costs Cabana Park
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1.25 Acres

prepared on: 06/14/2017

prepared by: BC

checked by: MR

Item #	Description	Qty	Unit	Cost	Item Total	Subtotal
A	Project Start-up					
1.	Bonding and mobilization	Allow	3.0%	\$ 21,883.03	\$ 21,883.03	
2.	Construction staking	Allow	1%	\$ 7,294.34	\$ 7,294.34	
3.	Temporary fencing	Allow	LS	\$ 1,000.00	\$ 1,000.00	
4.	Erosion control	Allow	LS	\$ 5,000.00	\$ 5,000.00	
						\$ 35,180.00
B	Demolition					
1.	Clear and grub	41,519	SF	\$ 0.25	\$ 10,379.75	
2.	Remove and dispose of asphalt	20,691	SF	\$ 2.00	\$ 41,382.00	
3.	Misc removals	Allow	LS	\$ 2,000.00	\$ 2,000.00	
						\$ 53,760.00
C	Utilities					
1.	Domestic Water Supply Line, 1"	150	LF	\$ 25.00	\$ 3,750.00	
2.	Domestic backflow preventer	1	EA	\$ 3,100.00	\$ 3,100.00	
3.	Utility adjustments	Allow	LS	\$ 400.00	\$ 400.00	
						\$ 7,250.00
D	Grading and drainage					
1.	Rough grading	53,779	SF	\$ 0.50	\$ 26,889.50	
2.	10" drain line	533	LF	\$ 40.00	\$ 21,320.00	
3.	Area Drain	4	EA	\$ 750.00	\$ 3,000.00	
4.	Catch Basin	1	EA	\$ 2,500.00	\$ 2,500.00	
						\$ 53,710.00
E	Site Construction					
1.	Precast concrete pavers (pathways)	3,300	SF	\$ 22.00	\$ 72,600.00	
2.	Precast concrete pavers (parking lot)	1,144	SF	\$ 25.00	\$ 28,600.00	
3.	Concrete mowband, 9"	430	LF	\$ 21.00	\$ 9,030.00	
4.	Driveway asphalt	2,058	SF	\$ 5.85	\$ 12,039.30	
5.	Parking lot striping	Allow	LS	\$ 1,000.00	\$ 1,000.00	
6.	Parking lot curb and gutter	290	LF	\$ 40.00	\$ 11,600.00	
7.	Seat wall	30	LF	\$ 275.00	\$ 8,250.00	
						\$ 143,120.00
F	Walking Trail					
1.	Trail rubber surfacing	2,353	SF	\$ 18.00	\$ 42,354.00	
						\$ 42,354.00
G	Dog Run and Agility Area					
1.	Welded wire fencing	500	LF	\$ 70.00	\$ 35,000.00	
2.	Decomposed granite paving	21,000	SF	\$ 5.50	\$ 115,500.00	
3.	Wood headerboard	540	LF	\$ 7.00	\$ 3,780.00	
4.	Vestibule Gate	2	EA	\$ 1,500.00	\$ 3,000.00	
5.	Drinking fountain/spigot	1	EA	\$ 5,500.00	\$ 5,500.00	
6.	Shaded Bench	2	EA	\$ 11,000.00	\$ 22,000.00	
7.	Dog waste receptacle	3	EA	\$ 800.00	\$ 2,400.00	
						\$ 187,180.00
H	Fitness Area					
1.	Fitness Equipment	4	EA	\$ 3,500.00	\$ 14,000.00	
2.	Decomposed granite paving	1,546	SF	\$ 5.50	\$ 8,503.00	
						\$ 22,503.00

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I	Site Furnishings					
1.	Recycle/trash receptacle	3	EA	\$ 1,500.00	\$ 4,500.00	
2.	Entry Sign	1	EA	\$ 4,500.00	\$ 4,500.00	
3.	Entry swing gates, pedestrian gate, fence, electrical	Allow	LS	\$ 45,000.00	\$ 45,000.00	
4.	Drinking fountain/Jug filler	1	EA	\$ 5,500.00	\$ 5,500.00	
5.	Shaded Bench	1	EA	\$ 11,000.00	\$ 11,000.00	
6.	Solar security cameras on light poles	2	EA	\$ 10,000.00	\$ 20,000.00	
7.	Solar pathway lights	3	EA	\$ 3,000.00	\$ 9,000.00	
						\$ 99,500.00
J	Irrigation					
1.	Point of Connection at existing meter	1	EA	\$ 500.00	\$ 500.00	
2.	Drip irrigation	12,696	SF	\$ 1.50	\$ 19,044.00	
3.	Rotary spray irrigation	9,664	SF	\$ 0.60	\$ 5,798.40	
4.	Irrigation backflow preventer	1	EA	\$ 3,100.00	\$ 3,100.00	
5.	Controller	1	EA	\$ 5,000.00	\$ 5,000.00	
6.	Tree bubblers	68	EA	\$ 80.00	\$ 5,440.00	
						\$ 38,882.40
K	Soil Preparation					
1.	Soil preparation and fine grading	22,360	SF	\$ 0.33	\$ 7,378.80	
						\$ 7,380.00
L	Planting					
1.	Trees, 15 gallon	34	EA	\$ 150.00	\$ 5,100.00	
2.	Native meadow sod	9,664	SF	\$ 1.75	\$ 16,912.00	
3.	Shrubs/groundcover	12,696	SF	\$ 2.30	\$ 29,200.80	
4.	Stormwater planter	360	SF	\$ 10.00	\$ 3,600.00	
5.	Bark mulch (3" depth)	12,696	SF	\$ 0.55	\$ 6,982.80	
						\$ 61,800.00
M	Landscape Maintenance					
1.	Landscape Maintenance	3	MO	\$ 2,000.00	\$ 6,000.00	\$ 6,000.00
N	Subtotal					\$ 758,619.40
O	Contingencies					
1.	Design contingency	Allow	10%	\$ 75,861.94	\$ 75,861.94	
2.	Bid contingency	Allow	10%	\$ 75,861.94	\$ 75,861.94	
						\$ 151,720.00
P	Estimated Construction Costs					\$ 910,339.40
Q	Professional Services					
1.	Design services	Allow	10%	\$ 91,033.94	\$ 91,033.94	
2.	Construction administration/inspection	Allow	7%	\$ 63,723.76	\$ 63,723.76	
3.	District and County administration fees	Allow	3%	\$ 27,310.18	\$ 27,310.18	
						\$ 182,070.00
R	Total Estimated Project Costs					\$ 1,092,409.40

Based on drawing titled "Cabana Park Comprehensive Master Plan", dated "06/08/2017"

The above items, amounts, quantities, and related information are based on Callander Associates' judgment at this level of document preparation and is offered only as reference data. Callander Associates has no control over construction quantities, costs and related factors affecting costs, and advises the client that significant variation may occur between this estimate of probable construction costs and actual construction prices.