

**DRAFT - Preliminary Order of Magnitude Cost For****Warm Mineral Springs Park**

(Based On Conceptual Plan - 2-26-19)

ITEM	DESCRIPTION	ESTIMATED QUANTITY		UNIT PRICE	AMOUNT
1	Demolition / Excavation / Grading (Allowance)	1	ALW	50,000.00	<b>50,000.00</b>
<b>BUILDINGS / STRUCTURES</b>					
1	Entry / Admission Building	3,400	SF	325.00	1,105,000.00
2	Spa / Restaurant Building	6,000	SF	350.00	2,100,000.00
3	Cyclorama	4,500	SF	300.00	1,350,000.00
4	Maintenance Building, 30' x 80'	2,400	SF	225.00	540,000.00
5	Event Pavilion, 40' x 80'	3,200	SF	250.00	800,000.00
6	Large Shelter	1,800	SF	200.00	360,000.00
7	Small Shelter	4	EA	20,000.00	80,000.00
8	Restrooms (3), 750 SF +/- Ea	3	ALW	250,000.00	750,000.00
9	Historic Village	1	ALW	200,000.00	200,000.00
<b>SUBTOTAL - BUILDINGS / STRUCTURE</b>					<b>\$ 7,285,000.00</b>
<b>PARKING ENHANCEMENTS</b>					
1	Clearing and Grubbing	1	AC	10,000.00	10,000.00
2	Main Parking Lot - Asphalt - Traffic B 1 1/2", Base - 6", Sub Base - 12"	11,030	SY	38.00	419,140.00
3	Milled Asphalt - 1 1/2"	780	SY	15.00	11,700.00
4	Maintenance Parking Lot - Asphalt - Traffic B 1 1/2", Base - 6", Sub Base - 12"	790	SY	38.00	30,020.00
<b>SUBTOTAL - PARKING ENHANCEMENTS</b>					<b>\$ 470,860.00</b>
<b>UTILITIES / INFRASTRUCTURE</b>					
<b>Sanitary Sewer</b>					
1	Lift station, duplex (includes wet well, valve vault, pumps with spare, control panel, electrical service, start-up, site fencing)	1	LS	300,000.00	300,000.00
2	8" PVC DR-25, C900 force main (includes fittings, locating wire, erosion control, restoration, etc.)	4,200	LF	40.00	168,000.00
3	8" HDPE DR-11 directional drill	500	LF	125.00	62,500.00
4	8" Gate valve and valve box (includes concrete collar)	8	EA	2,000.00	16,000.00
5	Combination air / vacuum release valve	2	EA	5,000.00	10,000.00
6	Sewer service connections (includes grease trap)	1	EA	10,000.00	10,000.00
7	Pressure testing of force main	4,700	LF	2.00	9,400.00
<b>Water Distribution</b>					
8	12" PVC DR-18, C900 water main (includes fittings, locating wire, erosion control, restoration, etc.)	3,300	LF	55.00	181,500.00
9	14" HDPE DR-11 directional drill	500	LF	145.00	72,500.00
10	8" PVC DR-18, C900 water main (includes fittings, locating wire, erosion control, restoration, etc.)	2,400	LF	40.00	96,000.00
11	12" HDPE DR-11 directional drill	800	LF	135.00	108,000.00
12	12" Gate valve and valve box (includes concrete collar)	7	EA	3,000.00	21,000.00
13	8" Gate valve and valve box (includes concrete collar)	7	EA	2,500.00	17,500.00
14	Fire hydrant assembly	16	EA	5,500.00	88,000.00
15	Combination air / vacuum release valve	4	EA	5,000.00	20,000.00
16	Tie-in to existing water mains	2	EA	10,000.00	20,000.00
17	Pressure testing of main	7,100	LF	2.00	14,200.00

18	Chlorination and bacteriological clearance	7,100	LF	1.30	9,230.00
<b>Miscellaneous</b>					
19	Mobilization / Demobilization	1	LS	70,000.00	70,000.00
20	Geotechnical testing	1	LS	6,000.00	6,000.00
21	Construction stakeout	1	LS	10,000.00	10,000.00
22	Record drawings	1	LS	4,000.00	4,000.00
23	Stormwater	1	LS	50,000.00	50,000.00
24	Electrical Service Extensions	1	LS	15,000.00	15,000.00
<b>SUBTOTAL - UTILITIES / INFRASTRUCTURE</b>					<b>\$ 1,378,830.00</b>
<b>TRAILS / HARDSCAPE</b>					
1	.4 Mile - Asphalt - 400' Difference, 8'	355	SY	38.00	13,490.00
2	.5 Mile - Asphalt - 400' Difference, 8'	355	SY	38.00	13,490.00
3	.8 Mile - Asphalt - 8'	3,780	SY	38.00	143,640.00
4	1.0 Mile - Shell - 2,100' Difference, 6'	1,400	SY	35.00	49,000.00
5	1.3 Mile - Shell - 1,500' Difference, 6'	1,000	SY	35.00	35,000.00
6	Building Complex Sidewalk	13,400	SF	12.00	160,800.00
7	Community Garden Sidewalk 6'	7,400	SF	5.00	37,000.00
8	Lookout Tower (1)	1	ALW	500,000.00	500,000.00
9	Lookout Tower (2)	1	ALW	500,000.00	500,000.00
10	Canopy Walk	1	ALW	500,000.00	500,000.00
11	Boardwalk Crossing (1)	1,400	SF	185.00	259,000.00
12	Boardwalk Crossing (2)	1,400	SF	185.00	259,000.00
13	Trionfo Sidewalk - Concrete, 6'	13,130	SF	5.00	65,650.00
14	Ortiz Sidewalk - Concrete, 6'	6,400	SF	7.00	44,800.00
<b>SUBTOTAL - TRAILS / HARDSCAPE</b>					<b>\$ 2,580,870.00</b>
<b>LIGHTING</b>					
1	Parking Lot	36	EA	2,000.00	72,000.00
2	Courtyard	10	EA	3,000.00	30,000.00
3	Dining	6	EA	3,000.00	18,000.00
4	Specialty at Event Plaza	1	LS	40,000.00	40,000.00
5	Trails - 100' OC on Concrete Trail	50	EA	5,000.00	250,000.00
6	Community Garden	6	EA	3,000.00	18,000.00
<b>SUBTOTAL - LIGHTING</b>					<b>\$ 428,000.00</b>
<b>LANDSCAPE</b>					
1	Canopy Tree	95	EA	1,500.00	142,500.00
2	Understory Tree	105	EA	1,000.00	105,000.00
3	Royal Palm	24	EA	1,600.00	38,400.00
4	Foxtail Palm	12	EA	750.00	9,000.00
5	Sabal Palm	6	EA	750.00	4,500.00
6	Pine Trees - Staggered Hts	225	EA	175.00	39,375.00
7	Shrubs/Groundcover Area/Understory Planting Area (36" o/c, 3 GAL), 60 Ac Site	125,000	SF	2.00	250,000.00
8	Sod - St. Augustine	632,700	SF	0.55	347,985.00
9	Mulch Area (3" Depth)	467	CY	40.00	18,680.00
10	Mounding	1,890	CY	45.00	85,050.00

11	Native landscape Area	1	LS	150,000.00	150,000.00
12	Irrigation - Shrubs / Trees (Allowance)	1	LS	210,000.00	210,000.00
<b>SUBTOTAL - LANDSCAPE</b>					<b>\$ 1,400,490.00</b>
<b>SITE FURNISHINGS</b>					
1	Bench	10	EA	1,600.00	16,000.00
2	Arbor Swing	5	EA	12,000.00	60,000.00
3	Café Tables & Chairs	11	EA	2,400.00	26,400.00
4	Lounge Chairs	80	EA	850.00	68,000.00
5	Café Tables & Chairs	14	EA	3,200.00	44,800.00
6	Lounge Furniture at Courtyard	1	ALW	15,000.00	15,000.00
7	Litter Receptacle	12	EA	1,000.00	12,000.00
8	Bike Rack	1	EA	1,500.00	1,500.00
9	Umbrellas	7	EA	8,000.00	56,000.00
10	Shade Structure	1	EA	35,000.00	35,000.00
11	Picnic Tables	10	EA	1,500.00	15,000.00
12	Game Table	6	EA	1,200.00	7,200.00
13	Fencing / Gates	3,000	LF	55.00	165,000.00
<b>SUBTOTAL - SITE FURNISHINGS</b>					<b>\$ 521,900.00</b>
<b>SIGNAGE</b>					
1	Monument Sign	1	ALW	35,000.00	35,000.00
2	Park Wayfinding	1	ALW	75,000.00	75,000.00
3	Interpretive Signage	1	ALW	75,000.00	75,000.00
4	Building Signage	1	ALW	15,000.00	15,000.00
5	Community Garden Entry Signage	1	ALW	15,000.00	15,000.00
6	Community Garden Rules Signage	1	ALW	2,000.00	2,000.00
<b>SUBTOTAL - SIGNAGE</b>					<b>\$ 217,000.00</b>
<b>SUBTOTAL</b>					<b>\$ 14,332,950.00</b>
CONTINGENCY - 15%					\$ 2,149,942.50
DESIGN AND PERMITTING FEES - 10%					\$ 1,433,295.00
CONTRACTOR FEES - 7%					\$ 1,003,306.50
<b>TOTAL CONSTRUCTION VALUE</b>					<b>\$ 18,919,494.00</b>

Notes: The Consultant has no control over the cost of labor, materials, equipment, or over the Contractor's methods of determining prices or over competitive bidding or market conditions. Opinions of probable costs provided herein are based on the information known to Consultant at this time and represent only the Consultant's judgment as a design professional familiar with the construction industry. The Consultant cannot and does not guarantee that proposals, bids, or actual construction costs will not vary from its opinions of probable costs.

\* The costs shown are for offsite water and sewer infrastructure only and do not represent any onsite infrastructure costs for individual site improvements. Each project will incur certain costs for connection to the offsite water and sewer facilities and extension through the onsite areas of the specific project.