Andrews Park Master Plan - Opinion of Probable Cost

Description	Quantity	Unit	Price	Subtotal
Park				
Special Paving	93950	SF	$ 16.00	$ 1,503,200.00
Concrete Sidewalk & Trail	110796	SF	$ 9.00	$ 997,164.00
Pedestrian Bridge	15	SF	$ 1,000.00	$ 15,000.00
Boardwalk	2515	SF	$ 120.00	$ 301,800.00
Spray Jet Play Plaza	2825	SF	$ 100.00	$ 282,500.00
Prefabricated Public Restroom at Family Recreational Area	1	EA	$ 350,000.00	$ 350,000.00
Prefabricated Pergola Structures	11440	SF	$ 60.00	$ 686,400.00
Bleachers	5	EA	$ 7,000.00	$ 35,000.00
Shade Sails 20'x20' at Skatepark	8	EA	$ 40,000.00	$ 320,000.00
Playground + Tot Lot Renovation	14737	SF	$ 40.00	$ 589,480.00
Bioretention Ponds System + Retention Pond	81333	SF	$ 13.00	$ 1,057,329.00
FEMA Letter of Map Revision & Fees	1	LSUM	$ 150,000.00	$ 150,000.00
Park Avenue On-Street Parking	15050	SF	$ 35.00	$ 526,750.00
Daws Street On-Street Parking	15050	SF	$ 35.00	$ 526,750.00
Rehabilitation of Existing Water Wells	2	EA	$ 150,000.00	$ 300,000.00
Pond Fishing Pier/Dock	1	EA	$ 25,000.00	$ 25,000.00
Planting Bed Mulch (Decomposed Granite Chips 3")	165	TON	$ 123.00	$ 20,295.00
Planting Bed Soil (6" Rich Mix)	450	TON	$ 65.00	$ 29,250.00
Decomposed Granite Screening with Binder	396	TON	$ 150.00	$ 59,400.00
Landscape Materials (Shrubs, Perennials, Groundcovers)	10505	SF	$ 40.00	$ 420,200.00
Park Wide Irrigation System	202719	SF	$ 4.00	$ 810,876.00
Turf	432837	SF	$ 2.00	$ 865,674.00
Iron Tree Wells	20	EA	$ 2,500.00	$ 50,000.00
Large Tree	250	EA	$ 2,500.00	$ 625,000.00
Medium Tree	150	EA	$ 2,000.00	$ 300,000.00
Berm with Native Grasses	40000	CY	$ 13.00	$ 520,000.00
Masonry Seatwall	300	LF	$ 120.00	$ 36,000.00
Gateway Columns	5	EA	$ 70,000.00	$ 350,000.00
Bench	40	EA	$ 2,500.00	$ 100,000.00
Litter Receptacle	20	EA	$ 2,000.00	$ 40,000.00
Bike Rack Sets	8	EA	$ 2,400.00	$ 19,200.00
Outdoor Dining Set - 4 Person	40	EA	$ 5,500.00	$ 220,000.00
Outdoor Dining Set - 6 Person	40	EA	$ 7,000.00	$ 280,000.00
Pedestrian Lights	200	EA	$ 5,000.00	$ 1,000,000.00
Stage Building with Restroom, Green Room & Storage	4012	SF	$ 400.00	$ 1,604,800.00
Lawn Pavilion with Restroom, Concession & Storage	4012	SF	$ 400.00	$ 1,604,800.00
Park Subtotal				**$ 16,621,868.00**
Park Topographical Survey				$50,000.00
10% A&E Fees, Studies, Permits				$ 1,662,186.80
8% Erosion Control, Demolition, Grading, and Excavation				$ 1,329,749.44
3% Misc. Utilities				$ 498,656.04
10% Contingency				$ 1,662,186.80
Total Park OPC				**$ 21,824,647.08**
Infrastructure				
Relocation of 12" Water Line (Webster Avenue)	1500	LF	$ 150.00	$ 225,000.00
Removal & Relocation of Fiber Line (Webster Avenue)	1	LSUM	$ 283,000.00	$ 283,000.00
Removal of Webster Avenue Pavement & Existing Water Line	1	LSUM	$ 242,300.00	$ 242,300.00
Intersection Improvements (at Park Road & Daws Street)	1	LSUM	$ 75,000.00	$ 75,000.00
Midblock Crossing Improvements on Acres Street	1	LSUM	$ 150,000.00	$ 150,000.00
Park Avenue Road Renovation	31000	SF	$ 35.00	$ 1,085,000.00
Daws Street Road Renovation	40000	SF	$ 35.00	$ 1,400,000.00
Infrastructure Subtotal				**$ 3,460,300.00**
10% A&E Fees, Studies, Permits				$ 346,030.00
8% Erosion Control & Misc.				$ 276,824.00
10% Contingency				$ 346,030.00
Total Infrastructure OPC				**$ 4,429,184.00**
Grand Total Park & Infrastructure OPC				**$ 26,253,831.08**

Park Project Inflation Projections*:	Grand Total	Park	Infrastructure
Park Project Inflation - Year 2	$ 27,109,705.97	$ 22,536,130.57	$ 4,573,575.40
Park Project Inflation - Year 3	$ 27,993,482.39	$ 23,270,808.43	$ 4,722,673.96
Park Project Inflation - Year 4	$ 28,906,069.91	$ 24,029,436.79	$ 4,876,633.13
Park Project Inflation - Year 5	$ 29,848,407.79	$ 24,812,796.43	$ 5,035,611.37
Park Project Inflation - Year 6	$ 30,821,465.89	$ 25,621,693.59	$ 5,199,772.30
Park Project Inflation - Year 7	$ 31,826,245.67	$ 26,456,960.80	$ 5,369,284.87
Park Project Inflation - Year 8	$ 32,863,781.28	$ 27,319,457.72	$ 5,544,323.56
Park Project Inflation - Year 9	$ 33,935,140.55	$ 28,210,072.04	$ 5,725,068.51
Park Project Inflation - Year 10	$ 35,041,426.14	$ 29,129,720.39	$ 5,911,705.74
Total Additional Inflation Cost Over 10 Years	**$ 8,787,595.06**	**$ 7,305,073.31**	**$ 1,482,521.74**

*Current OPC is showing 1st year projects

**Current inflation per year is projected at +3.26%