

**Engineering Opinion of Probable Costruction Cost
Avondale Dunaire Park Master Plan, DeKalb County, Georgia**

DESCRIPTION - PHASE I	UNITS	ESTIMATED QUANTITY	UNIT PRICE (\$)	ESTIMATED COST (\$)	COST SOURCE
Mobilization & Demobilization	Allowance		10,000	\$ 10,000.00	
Clearing & Grubbing	AC.	4	3,703	\$ 14,812.00	RS Means 311110100250
Stormwater Management, BMPs Installation & Maintenance	Allowance			\$ 25,000.00	
Demolition (Assumes no lead-based paint and asbestos abatement anticipated)	Allowance			\$ 50,000.00	
Site Grading	Allowance			\$ 100,000.00	
Asphalt Paving (Excavation to 9" Subgrade Depth, Stockpile Material on Site)	CY	3,000	2	\$ 5,880.00	RS Means 312316463020
Asphalt Paving (Grade and Compact Subgrade)	SY	12,000	3	\$ 35,160.00	RS Means 312216101050 & 312323237000 (modified)
Asphalt Paving (6" Aggregate Base Course)	SY	12,000	10	\$ 118,320.00	RS Means 321123230302 (modified)
Asphalt Paving (2" Asphalt Binder Course, Plant Mix, include haul from asphalt plant)	SY	12,000	11	\$ 130,800.00	RS Means 321216131160 and 312323201066
Asphalt Paving (1" Surface Course, plant mix, include haul from asphalt plant)	SY	12,000	6	\$ 70,200.00	RS Means 321216131250 and 312323201068
Retaining Wall - Face Foot (Decorative Random Stone to 6-Foot Height, 1'-6" Thick, Mortar Set)	SF	1,200	101	\$ 121,200.00	RS Means 323253100300
Concrete Curb & Gutter - 24" (Assumes that curb & gutter will be engineered for entire parking area/driveways)	LF	5,500	25	\$ 139,700.00	RS Means 321613130430
Storm Drainage (for Stormwater Conveyance & Detention)	Allowance			\$ 100,000.00	
Park Components which will be identified from master plan for development	Allowance			\$ 188,624.20	
Subtotal phase I				\$ 1,109,696.20	
Contingency (20%)				\$ 221,939.24	
Total for Phase I				\$ 1,331,635.44	