

**Drummer Boy Park
Brewster, MA**

Phase I

ORDER OF MAGNITUDE OPINION OF PROBABLE CONSTRUCTION COST

4/22/2021

ITEM	QUANTITY	UNIT	UNIT COST	TOTAL
Site Preparation				
Contractor Mobilization/Demobilization	1	ls	\$25,000.00	\$ 25,000
Erosion and Sedimentation Control	1	ls	\$5,000.00	\$ 5,000
Temporary fencing and safety signage	1	ls	\$5,000.00	\$ 5,000
Demo Existing Playground	1	ls	\$10,000.00	\$ 10,000
Clear and Grub/ Vegetation Selective Clearing (Approximately 80,000 square feet)	1	ls	\$15,000.00	\$ 15,000
Site Preparation Subtotal				\$ 60,000
General Site Improvements				
Bituminous concrete walkway	500	sy	\$45.00	\$ 22,500
Full depth bituminous concrete access drive and parking with chip seal	2,300	sy	\$70.00	\$ 161,000
Mill and Overlay bituminous concrete access drive and parking with chip seal	900	sy	\$35.00	\$ 31,500
Playground, including structures, seating, and poured-in-place safety surfacing	1	ls	\$500,000.00	\$ 500,000
Renovate existing vacant gift shop or install new shade pavillion	1	allowance	\$200,000.00	\$ 200,000
10' wide by 18' length storage shed on concrete	1	ea	\$15,000.00	\$ 15,000
Granite Curbing with 6" Reveal	550	lf	\$45.00	\$ 24,750
Concrete Pavers	1,400	sf	\$30.00	\$ 42,000
Accessibility Improvements to Nature Trail	1	ls	\$15,000.00	\$ 15,000
Two (2) 6' x 6' accessible portable restroom	2	ea	\$5,000.00	\$ 10,000
Bench with Poured Concrete Pad	5	ea	\$2,700.00	\$ 13,500
Rain Garden (Approximately 10,500 square feet)	1	ls	\$50,000.00	\$ 50,000
Loam and Seed Disturbed Areas	1	ls	\$5,000.00	\$ 5,000
Plantings	1	allowance	\$50,000.00	\$ 50,000
Miscellaneous Work and Cleanup	1	ls	\$20,000.00	\$ 20,000
General Site Improvements Subtotal, rounded				\$ 1,160,300
Project Subtotal				\$ 1,220,300
Subtotal Direct Costs				\$ 1,220,300
Div 01 (Gen. Cond.) and General Contractors OHP - 15% (Rounded)				\$ 183,000
ESTIMATED CONSTRUCTION COST, ROUNDED				\$ 1,403,000
Contingency - 25%, (Rounded)				\$ 351,000
TOTAL CONSTRUCTION COST, ROUNDED				\$ 1,754,000
Engineering- 15%, (Rounded) plus \$8K for existing building analysis				\$ 271,000
ESTIMATED TOTAL PROJECT CONSTRUCTION COST WITH CONTINGENCY AND ENGINEERING				\$ 2,025,000