

Harwich Elementary School
Preliminary Master Plan Cost Analysis
Date: Costing Based on Master Plan Dated :October 1, 2019

	Quantity	Unit	Unit Price	Total
Playground Phase 1				
Miscellaneous Site Work, Mobilization, Erosion Control and Demo	1	LS	\$60,000	\$60,000
Brick work Castle in the clouds	200	sf.	\$15	\$3,000
Castle in clouds memorialize and signage allowance	1	ls	\$2,000	\$2,000
Bituminous concrete walks and hardscape (playground only)	7,000	sf	\$6	\$42,000
Preschool fence with code complaint gates	200	lf	\$55	\$11,000
Stage Allowance Trex or equal	1	ls	\$2,500	\$2,500
Site furnishings allowance	1	ls	\$4,000	\$4,000
Equipment from Childscapes	1	ls	\$111,476	\$111,476
Equipment from New England Recreation Group and Preschool Shade	1	ls	\$73,000	\$73,000
Installation of play equipment				\$40,000.00
Water line to Preschool sand pit	1	ls	\$2,500	\$2,500.00
Poured in place rubber surfacing	10,000	sf	\$18	\$180,000
Landscape Allowance/Loam and Seed	15,000	sf	\$1.5	\$22,500
Playground Total				\$553,976
Outdoor Classroom/Public Gathering Space				
18x25 Hard Shade structure	1	ls	\$22,000	\$22,000
Site Furnishing allowance	1	ls	\$3,000	\$3,000
Paved space (cement concrete pavement)	500	sf	\$10	\$5,000
Landscape allowance	1	ls	\$5,000	\$5,000
Outdoor Classroom Total				\$35,000
10 Car Parking Lot with curbing, drainage and handicap signage	3,200	sf.	\$8	\$25,600
Phase 1 Construction Total				\$614,576
10% Contingency				\$61,458
Design/Engineering of Outdoor classroom and Parking lot (playground in contract)				\$5,000
Phase 1 Project Total				\$681,034
Total for Entire Project				\$686,034

Phases do not include escalation in the prices, all prices are based on current 2019 assumptions
 No lighting or electrical scope is included in this estimate