



BOSWELL ENGINEERING
330 PHILLIPS AVENUE, SOUTH HACKENSACK, NJ 07606
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PRELIMINARY ENGINEER'S ESTIMATE

Project: GRIMES PARK PLAYGROUND IMPROVEMENTS
Location: Borough of Woodland Park
County: Passaic County
Prepared by: REG
Checked by: JAP

Job No: WP-129
Date: 3/28/23
Revised: 5/8/23

PHASE I - Standard Playground Improvements

Item No.	Description	Unit	Total Quantity	Unit Price	Total Amount
1	Soil Erosion and Sediment Control Measures	L.S.	L.S.	\$ 7,500.00	\$ 7,500.00
2	Clearing Site / Demolition	L.S.	L.S.	\$ 25,000.00	\$ 25,000.00
3	Soil Movement and Retaining Wall(s)	L.S.	L.S.	\$ 35,000.00	\$ 35,000.00
4	Concrete Edge Curb/Wall	L.F.	500	\$ 40.00	\$ 20,000.00
5	New Playground Equipment	L.S.	L.S.	\$ 400,000.00	\$ 400,000.00
6	Poured in Place Rubber Safety Surface	S.F.	7,000	\$ 30.00	\$ 210,000.00
7	No Item				
8	No Item				
9	Concrete Sidewalk, 4" Thick	S.Y.	100	\$ 95.00	\$ 9,500.00
10	Site Furniture	L.S.	L.S.	\$ 15,000.00	\$ 15,000.00
11	Borrow Topsoil	C.Y.	100	\$ 40.00	\$ 4,000.00
12	Topsoil Spreading, 5" Thick	S.Y.	1,200	\$ 5.00	\$ 6,000.00
13	Sodding	S.Y.	1,200	\$ 12.00	\$ 14,400.00

Sub-total \$ 746,400.00
Contingency (5%) \$ 37,320.00
SAY \$ 790,000.00

PHASE II - Hillside Playground Improvements

Item No.	Description	Unit	Total Quantity	Unit Price	Total Amount
1	Soil Erosion and Sediment Control Measures	L.S.	L.S.	\$ 5,000.00	\$ 5,000.00
2	Clearing Site / Demolition	L.S.	L.S.	\$ 10,000.00	\$ 10,000.00
3	Excavation, Unclassified	C.Y.	100	\$ 50.00	\$ 5,000.00
4	Concrete Edge Curb	L.F.	150	\$ 35.00	\$ 5,250.00
5	New Playground Equipment and Hillside Construction	L.S.	L.S.	\$ 90,000.00	\$ 90,000.00
6	No Item				
7	Synthetic Turf Mound Surfacing	S.F.	2,000	\$ 25.00	\$ 50,000.00
8	Ancillary Amenities	L.S.	L.S.	\$ 10,000.00	\$ 10,000.00
9	No Item				
10	No Item				
11	No Item				
12	No Item				
13	No Item				
14	Landscaping	L.S.	L.S.	\$ 15,000.00	\$ 15,000.00

Sub-total \$ 190,250.00
Contingency (10%) \$ 19,025.00
SAY \$ 210,000.00

PROJECT TOTAL (BOTH PHASES) \$ 1,000,000.00