

Loudoun County Skate Park
Loudoun County, VA

Probable Construction Costs

PAY ITEM NO.	DESCRIPTION	APPROX. QUANTITY AND UNIT	UNIT PRICE	TOTAL AMOUNT
00000 – General				
1	mobilization - 10% of estimate	1 ls	\$ 18,015.65	\$ 18,015.65
2	construction contingencies - 10% of estimate	1 ls	\$ 18,015.65	\$ 18,015.65
02220 – Demolition				
3	clearing and grubbing (Sod, Plants, etc.)	1,500 sf	\$ 0.40	\$ 600.00
03300 – Cast-In-Place Concrete				
4	top deck - 4" [10.16cm] w.w.f reinforced concrete over a.b.	5,241 sf	\$ 9.50	\$ 49,789.50
5	ledge - average 1'-6" [0.46m] high rebar reinforced concrete over a.b.	487 cf	\$ 80.00	\$ 38,960.00
6	stairs - rebar reinforced concrete over a.b.	200 sf	\$ 60.00	\$ 12,000.00
7	turndown wall - complete, rebar reinforced concrete, varying heights	18 lf	\$ 30.00	\$ 540.00
8	retaining wall - complete, rebar reinforced concrete, varying heights	74 lf	\$ 50.00	\$ 3,700.00
03300 – Shotcrete				
9	banks - 6" [15.24cm] rebar reinforced shotcrete over a.b.	1,160 sf	\$ 21.00	\$ 24,360.00
10	transitions - 6" [15.24cm] rebar reinforced shotcrete over a.b.	1,289 sf	\$ 21.00	\$ 27,069.00
05500 – Metal Fabrications (coping)				
11	2" [6.03cm] round steel pipe	124 lf	\$ 40.00	\$ 4,960.00
12	2" Steel Plate	220 lf	\$ 21.00	\$ 4,620.00
13	bike protection - 1/4" [6.35mm] x 4" [10.16cm] steel plate	344 lf	\$ 32.00	\$ 11,008.00
05500 – Metal Fabrications (free standing rail)				
14	3" [7.62cm] x 3" [7.62cm] square steel tube	18 lf	\$ 60.00	\$ 1,050.00
05700 – Ornamental Metals				
15	death box - 8" [20.32cm] x 6" [15.24cm] x 1'-6" [45.72cm]	1 ea	\$ 1,500.00	\$ 1,500.00
TOTAL ESTIMATE				\$ 216,187.80

7.626 - 12/18/20