

Mittineague Park East Entrance Improvements

Opinion of Probable Cost for Construction

Prepared by: The Berkshire Design Group, Inc.

6/17/2021

Item	Unit	Quantity	Unit Price	Total
General Conditions				
1. General Conditions (approx. 2.5%)	LS	1	\$37,500.00	\$37,500.00
2. Mobilization/Demobilization (approx. 1%)	LS	1	\$15,000.00	\$15,000.00
			Subtotal	\$52,500.00
Site Prep & Demolition				
1. Anti Tracking Pad	LS	1	\$1,500.00	\$1,500.00
2. Erosion Control Barrier	LF	4370	\$7.50	\$32,775.00
3. Construction Fencing/Gate	LF	740	\$10.00	\$7,400.00
4. Sawcut Bit. Conc. Pavement	LF	120	\$4.50	\$540.00
5. Remove Bit. Conc. Paving (3240 sf)	SY	5184	\$3.50	\$18,144.00
6. Remove Guardrail	LF	170	\$5.50	\$935.00
7. Remove Fencing	LF	0	\$7.50	\$0.00
8. Clear & Grub	AC	1	\$8,000.00	\$8,000.00
			Subtotal	\$69,294.00
Earthwork				
1. Excavate/Rough Grade (362'x270'x 1')	CY	5120	\$12.00	\$61,440.00
2. Gravel Base	CY	4322	\$25.00	\$108,050.00
3. Processed Gravel Levelling Course	CY	2160	\$32.00	\$69,120.00
4. Spread Imported Loam	CY	1500	\$30.00	\$45,000.00
			Subtotal	\$283,610.00
Paving/Surfacing				
1. Asphalt Paving	TON	10000	\$12.00	\$120,000.00
2. Playground PIP Surfacing	SF	6500	\$25.00	\$162,500.00
3. Line Stripping (Parking & Cross Walks)	LS	1	\$10,000.00	\$10,000.00
4. Concrete Pad Splash Pad/Ice Rink	SF	4000	\$12.00	\$48,000.00
			Subtotal	\$340,500.00
Drainage/Utilities				
1. 12" PVC drain pipe	LF	1200	\$36.00	\$43,200.00
2. 6" PVC drain pipe	LF	200	\$24.00	\$4,800.00
3. Catch Basin	EA	8	\$5,000.00	\$40,000.00
4. Treatment Chamber	EA	2	\$9,000.00	\$18,000.00
5. Yard Drain	EA	3	\$2,500.00	\$7,500.00
6. Pipe connection to existing CB	EA	1	\$400.00	\$400.00
7. Electric Splashpad (3 Phase)	EA	1	\$25,000.00	\$25,000.00
8. Plumbing to Splashpad	EA	1	\$5,000.00	\$5,000.00
			Subtotal	\$100,700.00
Site Amenities				
1. Playground 2-5	LS	1	\$100,000.00	\$100,000.00
2. Playground 5-12	LS	1	\$150,000.00	\$150,000.00
3. Retaining Wall	LS	2	\$40,000.00	\$80,000.00
4. Splash Pad/Iceskate	LS	1	\$100,000.00	\$100,000.00
5. Picnic Table & Pad	EA	20	\$5,000.00	\$100,000.00
6. Vault Bathroom (2 room)	EA	2	\$40,000.00	\$80,000.00
7. Benches	EA	20	\$4,000.00	\$80,000.00
8. Concrete Ping Pong	EA	1	\$18,000.00	\$18,000.00
9. Concrete Corn Hole	EA	1	\$2,000.00	\$2,000.00
10. Loam & Seed (hydro seed)	SY	6000	\$2.00	\$12,000.00
11. Tree	EA	20	\$500.00	\$10,000.00
12. Remote Security Gate	EA	2	\$20,000.00	\$40,000.00
13. Entrance Landscape & Sign	LS	1	\$30,000.00	\$30,000.00
			Subtotal	\$802,000.00
			PROJECT TOTAL	\$1,364,994.00
			Design, Permitting, CD's, Bidding & Construction Admin	\$156,000.00
			18% Contractor O&P	\$245,698.92
			20% Contingency	\$272,998.80
			GRAND TOTAL	\$2,039,691.72

Note: This opinion of probable cost is NOT a guaranteed amount, and may vary due to uncontrollable fluctuations in labor prices and material prices. The amount shown is based on our professional judgement, and current-year pricing for similar work in the region of the project.