MRB | group
Engineering, Architecture, Surveying, D.P.C.

Preliminary Engineer's Estimated Construction Costs

Project: Town of Yates Park Improvements Concept B
Location: Morrison Road
Date: September 26, 2019

Item No.	Description	Unit Cost	Unit	QTY	Total Cost
Section 1 - Erosion Control					
1.1	Construction Entrance	$ 2,000.00	LS	1	$ 2,000.00
1.2	Erosion Control (Silt Fencing)	$ 6.00	LF	1,500	$ 9,000.00
1.3	Turbidity Curtain	$ 15.00	LF	2,000	$ 30,000.00
1.4	Temporary Check Dam	$ 300.00	EA	10	$ 3,000.00
1.5	Topsoil Pile Temporary Seed	$ 4,000.00	LS	1	$ 4,000.00
				Sub-Total Section 1:	$ 48,000.00
Section 2 - Road/Parking/Pavement Items					
2.1	1.5" Topping with 3" Binder Course	$ 8.00	SF	18,000	$ 144,000.00
2.2	12" Crusher Run Stone	$ 2.00	SF	18,000	$ 36,000.00
2.3	Geotextile Fabric	$ 1.00	SF	18,000	$ 18,000.00
				Sub-Total Section 3:	$ 198,000.00
Section 3 - Enclosed Pavilion					
3.1	Enclosed Pavilion	$ 80.00	SF	3,000	$ 240,000.00
3.2	Kitchenette	$ 10,000.00	LS	1	$ 10,000.00
3.3	Bathrooms	$ 25,000.00	LS	1	$ 25,000.00
				Sub-Total Section 4:	$ 275,000.00
Section 4 - Trail					
4.1	Benches	$ 300.00	EA	2	$ 600.00
4.2	Stone Dust Trail (10' Wide)	$ 25.00	LF	500	$ 12,500.00
				Sub-Total Section 5:	$ 13,100.00
Section 5 - Bank Stabilization/Protection					
5.1	Stone Jetty	$ 1,000.00	LF	800	$ 800,000.00
5.2	Bank Stabilization Stone	$ 550.00	LF	200	$ 110,000.00
				Sub-Total Section 6:	$ 910,000.00
Section 6 - Park Activities					
6.1	Kayak Boat Launch	$ 30,000.00	LS	1	$ 30,000.00
6.2	Handicap Accessible Playground	$ 200,000.00	LS	1	$ 200,000.00
				Sub-Total Section 7:	$ 230,000.00

Construction Costs(Items 1-6):	$	1,674,100.00
Front End Costs (Mobil, Demobil, Insurance, Bonding, etc.) (12%):	$	200,900.00
Total Construction Cost	$	1,875,000.00
Engineering, 20%	$	375,000.00
Legal & Admin., 5%	$	93,500.00
Contingency, 10%	$	187,500.00
Total Cost	$	2,531,000.00