

ESTIMATE OF PROBABLE COST

March 5, 2010

FOUNDER'S BEND NEIGHBORHOOD PARK

Item	Description	Quantity	Unit	Unit Cost	Extended Construction Cost	RANK (Village Use)
PERMANENT BUILDING-STRUCTURE						
- SMALL SHELTER WOOD FRAME (20' x 36')						
	Site Grading/Earthwork	150	CY	\$ 15.00	\$ 2,250	
	Structure with, footings and slab floor	1	LS	\$ 35,000.00	\$ 35,000	
	Landscape repair - seeding/mulching	1	LS	\$ 2,500.00	\$ 2,500	
	Utility extensions (electric)	1	LS	\$ 10,000.00	\$ 10,000	
	Contingency (20 %)				\$ 10,000	
	Design (15 %)				\$ 8,000	
	Inspection/permits/fees (10 %)				\$ 5,000	
	TOTAL - SHELTER (SMALL)				\$ 72,750	
PLAYGROUND EQUIPMENT						
- TOTLOT (PRESCHOOL)						
	Play equipment (pre-school) including site prep and equipment	1	LS	\$ 50,000.00	\$ 50,000	
	Concrete containment area around play area	180	LF	\$ 20.00	\$ 3,600	
	Engineered wood fiber mulch with underdrain	1,800	SF	\$ 5.00	\$ 9,000	
	Contingency (15 %)				\$ 10,000	
	Design (10 %)				\$ 7,000	
	Inspection/permits/fees (10 %)				\$ 7,000	
	TOTAL - TOTLOT PLAY. EQUIP				\$ 86,600	
TRAILS/PATHS						
- NEW ASPHALT WALKING PATH - on-site and leading to public street						
	Clearing/grubbing	1	LS	\$ 3,000.00	\$ 3,000	
	Asphalt Path (10-ft wide)	250	FT	\$ 62.00	\$ 15,500	
	Landscape repair - seeding/mulching	1	LS	\$ 2,500.00	\$ 2,500	
	Contingency (20 %)				\$ 5,000	
	Design (15 %)				\$ 4,000	
	Inspection/permits/fees (10 %)				\$ 3,000	
	TOTAL - PAVED WALKING PATHS				\$ 33,000	
DRINKING FOUNTAIN						
	Drinking fountain with supporting 1" (long) water service	1	EA	\$ 15,000.00	\$ 15,000	
	Contingency (15 %)				\$ 2,250	
	Design (10 %)				\$ 1,500	
	Inspection/permits/fees (10 %)				\$ 1,500	
	TOTAL - DRINKING FOUNTAIN				\$ 20,250	
MISCELLANEOUS PARK FEATURES (signage, furnishings and landscaping)						
	Entry sign - single sided	1	LS	\$ 3,500.00	\$ 3,500	
	Grill	1	EA	\$ 1,200.00	\$ 1,200	
	Trash receptacles	1	EA	\$ 1,250.00	\$ 1,250	
	Park Benches	1	EA	\$ 2,200.00	\$ 2,200	
	Trees	6	EA	\$ 450.00	\$ 2,700	
	Shrubs	50	EA	\$ 50.00	\$ 2,500	
	Perennials	50	EA	\$ 11.00	\$ 550	
	Planting beds inc. mulch	100	SF	\$ 10.00	\$ 1,000	
	Seeding/Mulching	500	SY	\$ 1.50	\$ 750	
	Contingency (20 %)				\$ 4,000	
	Design (15 %)				\$ 3,000	
	Inspection/permits/fees (10 %)				\$ 2,000	
	TOTAL - MISC				\$ 24,650	

SUMMARY

TOTAL ALL ITEMS \$ 237,250

OPINION OF TOTAL PROBABLE COST: \$ 238,000**NOTES:**

- 1) Cost estimates are preliminary in nature and for planning level efforts & discussion purposes only. Estimates are derived from best engineering and planning judgement based on limited information, developed usually without availability of detailed site information. A more detailed study of project cost would be appropriate before commitment to a given project. It is recommended to conduct a more detailed cost analysis of the project, based on site-specific elements and/or discussion with contractors.
- 2) Cost does not include cost for acquisition of land, right-of-way or easements, as need is not yet determined.
- 3) Since EMH&T has no control over the cost of labor, material, equipment, or over the contractor's method of determining prices, or over the competitive bidding or market conditions at the time of bid, the statement of probable construction cost is based on industry practice, professional experience and qualifications, and represents EMH&T's best judgment as a consultant familiar with the construction industry. EMH&T does not guarantee that the proposals, bids, or the construction cost will not vary from opinions of probable cost prepared by them.