

Spears Park - Community Gardens - Newton, MA

Schematic Design Opinion of Probable Cost

		Quantity	Unit	Unit Price	Sub totals
1	Site Prep				
	Temporary Construction Fence	447	LF	\$ 10.00	\$ 4,470
	Temporary Construction Entrance	1	EA	\$ 5,000.00	\$ 5,000
	Strip & Stockpile Topsoil (6" depth)	1,120	SY	\$ 6.00	\$ 6,720
	Tree Protection	15	EA	\$ 300.00	\$ 4,500
	R&D Fence	245	LF	\$ 15.00	\$ 3,675
	R&D Paving (Concrete)	1	LS	\$ 750.00	\$ 750
	Clear & Grub Vegetation	150	SY	\$ 5.00	\$ 750
	Misc. Salvage and Demolition	1	LS	\$ 4,000.00	\$ 4,000
				Subtotal	\$ 29,865
2	Earthwork				
	Truck & Dispose Soil	550	TONS	\$ 35.00	\$ 19,250
	Rough/Fine Grading & Compaction	1,150	SY	\$ 8.00	\$ 9,200
				Subtotal	\$ 28,450
3	Site Amenities				
	Trash Receptacle/Recycling	2	EA	\$ 1,200	\$ 2,400
	Benches	3	EA	\$ 2,500	\$ 7,500
	Picnic Tables	2	EA	\$ 5,000	\$ 10,000
	Bike Racks	2	EA	\$ 900	\$ 1,800
	Park Signage	1	LS	\$ 5,000	\$ 5,000
	Material Storage	1	LS	\$ 3,000	\$ 3,000
	Compost Bin	2	EA	\$ 1,000	\$ 2,000
				Subtotal	\$ 31,700
4	Garden Beds				
	Raised Garden Beds	1	LS	\$ 15,000	\$ 15,000
				Subtotal	\$ 15,000
5	Fencing				
	4' HT. BVCL Fence	430	LF	\$ 75	\$ 32,250
	4' HT. BVCL Single Wide Gate	2	EA	\$ 1,500	\$ 3,000
	4' HT. BVCL Double Wide Gate	1	EA	\$ 2,500	\$ 2,500
				Subtotal	\$ 37,750
6	Surfacing				
	Concrete Paving	65	SY	\$ 120	\$ 7,800
	Gravel Base	50	CY	\$ 35	\$ 1,750
	Accessible Stone Dust Surfacing (Compacted)	190	TON	\$ 60	\$ 11,400
	Steel Edger	175	LF	\$ 30	\$ 5,250
				Subtotal	\$ 26,200
7	Planting				
	Tree Planting	3	EA	\$ 500	\$ 1,500
	Evergreen Shrub	4	EA	tbd	
	Shrub Planting	250	EA	tbd	
	Vegetable Garden Soil	110	CY	\$ 45	\$ 4,950
	Pine Bark Mulch (3" depth)	25	CY	\$ 75	\$ 1,875
				Subtotal	\$ 8,325
8	Water / Utility				
	Connection to Existing Water Service	1	LS	\$ 10,000	\$ 10,000
	Backflow Preventer and Cabinet	1	LS	\$ 5,000	\$ 5,000
	Yard Hydrants	4	EA	\$ 1,000	\$ 4,000
				Subtotal	\$ 19,000
				Subtotal	\$ 181,290
	Mobilization, Overhead & Profit 15%				\$ 27,194
	Contingency 20%				\$ 36,258

Construction year, 2023 escalation 6%	\$ 10,877
TOTAL CONSTRUCTION COST	
	\$ 270,619
Weston & Sampson Design Fee	
Final Design	\$ 30,000
Construction Administration Support	\$ 6,000
Annual Designer hourly rates, 2023 escalation 4%	\$ 1,800
TOTAL FINAL DESIGN BUDGET	
	\$ 37,800
TOTAL ALL IN PROJECT BUDGET	
	\$ 308,419