

Estimate of Akhtar Hossain Khan Memorial Library at Singhora High School, Nawabganj, Dhaka

A. Civil

SI. No.	Item	Quantity	Unit	Rate (Tk)	Cost(Tk)
1	Earth work in excavation	1075	cft	1.25	1,343.75
2	Bricks-picked	7000	No	4.50	31,500.00
3	Bricks-1st class	30000	No	4.50	135,000.00
4	Cement	295	Bag	350.00	103,250.00
5	Sand-(Filling)	700	cft	5.00	3,500.00
6	Sand-coarse	1200	cft	18.00	21,600.00
7	MS Rod	2.5	Ton	48,000.00	120,000.00
8	Plastic paint(Inside)	2000	sft	10.00	20,000.00
9	Snowcem (Outside)	2500	sft	6.00	15,000.00
10	Window grill	160	sft	90.00	14,400.00
11	Steel glazed window	160	sft	180.00	28,800.00
12	Wooden Main door (Teak)	1	LS	15,000.00	15,000.00
13	Shuttering wood (on rent)	1300	sft	7.00	9,100.00
				Sub-total	518,493.75
				Labour cost	77,774.06
				Total	596,267.81

B. Electrical

SI. No.	Item	No	Unit	Rate (Tk)	Cost(Tk)
	Concealed Work				
1	Conduit			LS	850.00
2	PVC circular box	20	each	5.00	100.00
3	Cable (1.5 rm)	3	Coil	1,100.00	3,300.00
4	Cable (2.5 rm)	1	Coil	1,500.00	1,500.00
	SDB				
5	SP	3	each	200.00	600.00
6	DP	1	each	550.00	550.00
7	SDB Box (16 gauge)	1	each	400.00	400.00
	Main switch with REB				
8	Cut out	2	each	100.00	200.00
9	Wooden board	1	each	100.00	100.00
	Internal Electrification				
10	Switch box	5	each	100.00	500.00
11	Fan hook	6	each	100.00	600.00
12	Fan (Fuwang or equivalent)	6	each	1,500.00	9,000.00
13	Light- Double with shade	12	each	1,200.00	14,400.00
14	Security Light with holder	4	each	200.00	800.00
15	Verandah Light with circular shade	2	each	250.00	500.00
16	Switch	30	each	20.00	600.00
17	Fan regulator	6	each	75.00	450.00
	Labour charge			LS	3,500.00
	Connection Charge for REB			LS	3,000.00
				Total	40,950.00

C.	(i) Enginner's Design, Drawing & Estimate	12,000.00
	(ii) Supervision	18,000.00
	Total	30,000.00
D.	Misc(Nail, Gi wire, polythene, transportation etc.)	32,000.00
	Grand Total (A+B+C+D)	699,217.81
	(Taka Seven Lac Only)	Say 700,000.00