

ABSTRACT OF COST

NAME OF WORK : Renovation of Hospital Building in the Campus of Netarhat Residential School, Netarhat

S. No.	Item of Work	Amount (Rs.)
01.	Estimate for Renovation of Hospital Building	668455.00
02.	Internal Electrification	45076.00
	Total	713531.00
	Add GST 18%	128435.00
	Total	841966.00
	Add Labour Cess @ 1%	8419.00
	Total	850400.00

**Annexure - I**

**Estimate for Renovation of Hospital Building in the Campus of Netarhat Residential School,  
Netarhat**

S. No.	Item No.	Description of Items	No.	Length (ft.)	Breadth (ft.)	Height (ft.)	Quantity	Unit	Rate (M2)	Amount (Rs.)
1	Part -A 2.03	Side clearance cleaning and grubbing vegetation, uprooting, glass bushes, shrubs -----do----- complete job								
			2	50.00	25.00		2500.00	sft		
			2	80.00	22.00		3520.00	sft		
							6020.00	sft		
							0.005	Hec.	19760 .30	1086.00
2	5.10.7	Dismantalling old plaster and painting in cement or lime and racking out joints ----do----- complete job								
	(A)	Ceiling								
		Hall	3	23.00	20.00		1380.00	sft		
		Beam	3	20.00	3.50		210.00	sft		
		Ver		80.00	10.00		800.00	sft		
		W.C.		26.00	9.00		234.00	sft		
		Rooms	3	18.00	9.50		513.00	sft		
			1	30.00	17.00		510.00	sft		
		Ver		19.00	11.00		209.00	sft		
							3856.00	sft		
							358.36	M2		
	(B)	Walls								
		Hall	3	2X(23.00 +20.00 )	11.00		2838.00	sft		
		Ver	1	80	11.00		880.00	sft		
			1	80	4.00		320.00	sft		
		W.C.		2X(26.00 + 9.00)	11.00		770.00	sft		
		partition	2	5	4.50	7	315.00	sft		
		Rooms	2	3 X (18.00 + 9.50)	11.00		1815.00	sft		
			1	2 X (30.00	11.00		1034.00	sft		

				+17.00 )						
		Ver		2 X (19.00 + 11)	11.00		660.08	sft		
							8632.00	sft		
							802.23	M2		
	(C.)	Opening								
		Door	7	3.75	6.75		(-) 177.00	sft		
		W	19	4.00	4.50		(-) 342.00	sft		
		V	13	1.50	2.50		(-) 48.75	sft		
		Ver		(15.00 +10.00 )	7.00		(-) 175.00	sft		
							(-) 742.94	sft		
							(-) 69.06	M2		
	(D)	Outer Wall		297.00	13.50		4009.50	sft		
		Stair	4	10.00	4.00		160.00	sft		
							4169.50	sft		
							387.50	M2		
	(E)	Boundry Wall		500.00	2.00	6	6000.00	sft		
							557.62	M2		
	(F)	Dismantalled Area								
		Area wide (A)								
		30% of Celing Area								
		30% of 358.36 M2					107.50	M2		
	(G)	Wall Area								
		(B+D)-C								
		802.23 + 387.50-69.06					1120.67	M2		
		Take 15% Area					168.10	M2		
		Total					275.60	M2	21.46	5914.00
3	5.7.6	Providing 6mm thick C.P. (1:4) in celing - do- complete job								
		Area Wide & item No. 2 (F)					107.50	M2	184.0 6	19786.0 0
4	5.7.3	Providing 6 mm thick C.P. (1:6) in wall - -do- - complete job								
		Item No. 2(G)					168.10	M2	165.8 0	27871.0 0
5	5.6.18	Labour for cutting old material or precast terrazzo -- do --- complete job								

		Qty wide item 2(A) - Beam Area (3856-210)					3646.00	sft		
		Stair	12.50	20.00			250.00	sft		
			17.00	1.60			25.50	sft		
			8.00	6.00			48.00	sft		
		Total					3969.50	sft		
							368.91	M2	367.21	135467.00
6	5.8.17	Providing two coats of oil bond distemper of shade --do---- complete job								
		Area wide Item No. - 03 (A)					+358.36	M2		
		(B)					+802.23	M2		
		(.C)					-69.06	M2		
		Total					1091.53	M2	74.27	81068.00
7	13.48.1	Providing with Deluxe multi surface point system for exteriors --- do --- complete job								
		Area wide Item No. - 2 (D)					387.50	M2		
		(E)					557.62	M2		
		Total					945.12	M2	158.07	149395.11
8	5.10.11	Taking down chaukhats indoors and windows ---- do ---- complete job								
		D					1.00	Nos.		
		W					1.00	Nos.		
		V					5.00	Nos.		
		Total					7.00	Nos.	89.88	629.00
9	5.10.10	Taking down old Doors & Windows Shutters --- do --- -- complete job								
		D					1.00	Nos.		
		W					1.00	Nos.		
		V					5.00	Nos.		
		Total					7.00	Nos.	45.12	316.00
10	5.4.17	S/F Fixing of 32 mm thick good quality paneled teak wood shutters ---do---- complete job								
			1.00	3.50	6.5		22.75	sft.		
							2.11	M2	3892.11	8212.00

11	5.4.24	S/F Fixing 38mm thick Teak wood 1/3 panelled and 2/3 glazed shutters ---do--- complete job									
		W		1.00	3.75	4.25	15.94	sft.			
		V	5	1.50	2.50		18.75	sft.			
		Total					34.69	sft.			
							3.22	M2	5033.51	16208.00	
12	5.8.31	Providing two coat of synthetic enamel paint over wooden surface ---- do---- complete job									
		D	7	4.00	7.00		196.00				
		W	19	4.00	4.50		342.00				
		V	13	1.50	2.50		48.75				
			2.1				586.75				
		Total					1232.17	sft.			
							114.51	M2	120.82	13835.00	
13	5.3.2.1	Providing & Laying PCC (1:1 1/2 :3) on Roof for levelling and maintaining Roof Slope ---do--- complete job									
		(A)		97.00	35.00		3395.00	sft.			
				18	45		810.00	sft.			
							4205.00	sft.			
		Qty 420 X 1" (av)					350.41	Cft.			
							9.92	M3			
		Taken 70% area					7.44	M3	5989.72	44564.00	
14	5.7.2	Providing 12 mm thick C.P. (1:4) on roof ---do--- complete job									
		Area wide Item No. - 13 (A) 4205 sft					390.80	M2	174.07	68026.55	
15	5.3.1.2	Providing PCC (1:2:4) with stone chips in ambulance shed --- do --- complete job									
							2.48	M3	4598.23	11404.00	
16	D.W.S. D M079	Providing & Fixing Polythene water storage tank of ISI mark (Fintex/Finter/Himgiri/Gan gotri etc) with cover	1				1000.00	Ltr.	7.43	7430.00	
17	D.S.R.1 8.8	Providing and Fixing CPVC pipes having Thermal Stability									
		a) 15 mm dia pipe					25.00	M	406.	10155.0	



## Annexure - II

Estimate for Internal Electrification Hospital Building										
S.No	Item No.	Description of Items	No	Length (ft.)	Breadth (ft.)	Height (ft.)	Quantity	Unit	Rate (M2)	Amount (Rs.)
1	1.3	Wiring for light/fan point/exhaust fan point/call bell point with 1.5 sq mm FR PVC insulated copper conductor single core cable in surface/recessed conduit								
	1.3.1	Group - A	4				20	Point	607.00	12140.00
2	1.23	S/F Piano type switch/socket								
	1.23.1	5/6 amp. One way switch					6	Each	32.00	192.00
	1.23.4	3 Pin 5/6 amp. Socket outlet					6	Each	43.00	258.00
	1.23.3.	15/16 amp. One way switch					6	Each	92.00	552.00
	1.23.5	15/16 amp. 5 pin socket outlet					6	Each	90.00	540.00
3	1.7	Wiring for circuit submain wiring along with earth wire with the following sizes of PVC insulated copper conductor single core cable in surface of recessed PVC conduit as reqd.								
A	1.7.1	2 X 1.5 sq mm +1 X 1.5 sq mm earth wire					20	Mtr.	147.00	2940.00
B	1.7.2	2 X 2.5 sq mm + 1 X 2.5 sq mm earth wire					10	Mtr.		1960.00
C	1.7.4	2 X 6 sq mm + 1 X 6 sq mm earth wire					8	Mtr.		2808.00

4	1.25	S/F modular type stepped tube electronic fan regulator on the existing plate switch box including connection but excluding modular plate etc as required					6	Each	293.00	1758.00
5	1.22.7	S/F metal box of 180 X 100 X 60 mm deep on surface/recessed with suitable size of phenolic laminated sheet cover in front including providing and fixing 6 pin 5/6 and 15/16 amp. Socket outlet and 15/16					8	Each	215.00	1720.00
6	1.34	S/F brass batton/Angle holder including connection etc as reqd.					8	Each	59.00	472.00
7	1.33	S/F 3 point 5 Amp. Ceiling rose on the existing junction Box wooden block including connection as reqd.					6	Each	45.00	270.00
8	9.5.2	20/22 watt LED tube light					10	Each	628.00	6280.00
9	2.8	S/F the following way single pole and neutral sheet steel M.C.B.D.B. consumer unit 240 V on surface/recess								
	2.8.4	2+8 way					1	Each	841.00	841.00
10	2.11	S/F 'B' series S.P MCB								
		Supply and fixing 6 amps to 32 amps rating 240 volts 'B' series miniature circuit breaker suitable for lighting								
	2.11.1	6/32 amp. Single pole 'B' series					1	Each	244.00	244.00
0.11	2.12	S/F series MCB								
		Supply and fixing following 240 volts 'C' series miniature circuit breaker suitable for inductive loads of								
	2.12.3	6/32 amp. SPN					1	Each	443	443.00

