

ANNEXURE - I

Estimate for Renovation of Doctor's Quarter with Boundary Wall in the Campus of Netarhat Residential School

S.No .	Item No.	Description of Items	No .	Length (ft.)	Breadth (ft.)	Height (ft.)	Quantity	Unit	Rate (M2)	Amount (Rs.)
1	5.10.7	Dismantalling old plaster and painting in cement or lime and racking out joints ---- do----- complete job								
	(A)	Ceiling--								
		Hall		22.00	12.00		264.00	sft		
		Hall		10.00	5.00		50.00	sft		
		Hall		6.00	3.00		18.00	sft		
		Ver		10.00	10.00		100.00	sft		
		W.C	2	8.00	5.00		80.00	sft		
		Rooms	2	13.00	11.00		286.00	sft		
			1	12.00	10.00		120.00	sft		
		Kitchen	1	7.00	7.00		49.00	sft		
		Total					967.00	sft		
							89.87	M2		
	(B)	Walls ---								
		Hall	2	5	10.50		105.00	sft		
		Hall	2	(22+12)	10.50		714.00	sft		
		Ver	2	(10+10)	10.50		420.00	sft		
		W.C.	2	(8+5)	10.50		273.00	sft		
		Rooms	2	(13+11)	10.50		504.00	sft		
		Rooms	1	(12+10)	10.50		231.00	sft		
		Kitchen	2	(7+7)	10.50		294.00	sft		
		Total					2541.00	sft		
							236.15	M2		
	(C.)	Opening----								
		Door	7	3.50	7.00		171.50	sft		
		W	6	4.00	5.00		120.00	sft		
		V	4	2.00	3.00		24.00	sft		
		Ver	2	7.00	7.00		98.00	sft		
		Total					413.50	sft		
							38.43	M2		
	(D)	Outer Wall---		164.00	11.50		1886.00	sft		
							175.27	M2		
	(E)	Boundry Wall	2	420.00	6.00		5040.00	sft		

							468.40	M2		
	(F)	Dismantalled Area---								
		Area wide (A) 89.87								
		10% of Celing Area								
		of 89.87 M2					8.98	M2		
	(G)	Wall Area---								
		(B+D)-C								
		236.15+175.27-38.43					372.99	M2		
		Take 5% Area					18.65	M2		
		Total					27.63	M2		
2	5.7.6	Providing 6mm thick C.P. (1:4) in celing - do-complete job								
		Area Wide & item No. 2 (F)					8.98	M2		
3	5.7.3	Providing 12mm thick C.P. (1:6) in wall - do - complete job								
		Item No. 2(G)					18.65	M2		
4	5.8.17	Providing two coats of oil bond distemper of shade ---do--- complete job								
		Area wide Item No. - 02 (A)					89.87	M2		
		(B)					236.15	M2		
		(.C)					(-) 38.43	M2		
		Total					287.59	M2		
5	13.48.1	Providing with Deluxe multi surface point system for exteriors -- do -- complete job								
		Area wide Item No. - 2 (D)					175.27	M2		
		(E)					468.40	M2		
		Total					643.67	M2		
6	5.10.11	Taking down chaukhats indoors and window --do -- complete job								
		D					1	Nos.		
		W					1	Nos.		
		V					2	Nos.		
		Total					4	Nos.		
7	5.10.10	Taking down old Doors & Windows Shutters --- do ----- complete job								
		D					1	Nos.		

		W					1	Nos.		
		V					2	Nos.		
		Total					4	Nos.		
8	5.4.17	S/F Fixing of 32 mm thick good quality paneled teak wood shutters ---do--- complete job								
		D	1	3.25	6.75		21.94	sft.		
							2.04	M2		
9	5.4.24	S/F Fixing 38mm thick Teak wood 1/3 panelled and 2/3 glazed shutters ---do--- - complete job								
		W	1	3.50	4.75		16.62	sft.		
		V	2	1.75	2.75		9.62	sft.		
		Total					26.24	sft.		
							2.44	M2		
10	5.8.31	Providing two coat of synthetic enamel paint over wooden surface -- --do--- complete job								
		D	7	3.50	7.00		171.50	sft		
		W	6	4.00	5.00		120.00	sft		
		V	4	2.00	3.00		24.00	sft		
							315.50	sft		
		Total (315.5 X 2.20)					694.10	sft.		
							64.50	M2		
11	5.7.2	Providing 12mm thick C.P. (1:4) on roof ---do- --- complete job								
		Area wide Item No. - 2 (A)					89.87	M2		
		Add 5% for chhaja					4.50	M2		
		Total					94.37	M2		
12	D.S.R.18.8	Providing and Fixing CPVC pipes having Thermal Stability								
		a) 15 mm dia pipe					10	M		
		b) 25mm dia outer pipe					10	M		
13	3.2.5	S/F Fixing vitreous White glazed earthen ware Wash hand basin --do-- complete job								
		Qty	1				1	Nos.		

14	3.1.4.1	S/F Fixing G.M. ferrule of approved make in existing C.I. main including drilling and taping C.I. main --- all complete job								
		Qty	1				1	Nos.		
15	3.1.5.2	Providing and fixing 15 mm dia made ended C.I. body brass spindle and seat bib cock of approved	2				2	Nos.		
16	5.8.43	Providing two coats of painting with ready mixed paint ----do---- complete job								
		Gate	1	8.50	6.00		51.00	sft.		
		Ver	2	6.83	7.00		95.62	sft.		
		Windows	6	3.50	4.75		99.75	sft.		
		Total					246.37	sft.		
							22.90	M2		
17	5.3.8	Making plinth protection 50 mm thick of cement concrete (1:3:6) all complete job		164.00	1.66		272.24	sft.		
							25.30	M2		
18		Carriage of Materials								
		a) Sand - Lead - 10 Km					1.715	M3		
		TOTAL								

S.No.	Item No.	Description of Items	No.	Length (ft.)	Breadth (ft.)	Height (ft.)	Quantity	Unit		
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1	5.1.1+5.1.2	E/W in excavation in foundation trenches in Hard soil		35.00	2.00	2.50	175.00	cft		
							4.95	M3		
2	5.1.10	Providing Sand Filling in foundation --- do ---- complete job		35.00	2.00	0.50	35.00	cft		
							0.99	M3		
3	5.6.3	Providing 75B Bricks flat soling		35.00	2.00		70.00	sft.		
							6.50	M2		
4	5.3.1.2	Providing P.C.C. (1:2:4) in foundation ----do---- complete job		35.00	2.00	0.50	35.00	cft.		
							0.99	M3		
5	5.2.6	Providing 75B Bricks work in C.M. (1:6) in foundation & plinth ---- do----complete job		35.00	1.25	1.25	56.69	cft.		
				35.00	0.83	6.00	174.30	cft		
		Caping		35.00	1.25	0.25	10.94	cft.		
		Total					241.93	cft.		
							6.85	M3		
6	5.7.3	Providing C.P. (1:6) on walls ----do---- complete job								
		Wall	2	35.00	6.25		437.50	sft		
		Top		35.00	1.25		43.75	sft.		
		Total					481.25	sft.		
							44.72	M2		
7	13.48.1	Providing with Deluxe multi surface paint for exteriors ---do--- complete job								
		Area wide Item No. - 5					44.72	M2		
8		Carriage of Materials								
		a) Sand - Lead - 10 Km					5.43	M3		
		b) Stone Chips - Lead - 22 km					0.89	M3		
		c) Bricks (1K+7P)					4893	Nos.		
		Total								

ANNEXURE - III

Estimate for Internal Electrification in Doctor's Quarter										
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				5	Point		
2	1.23	S/F Piano type switch/socket								
	1.23.1	5/6 amp. One way switch					6	Each		
	1.23.4	3 Pin 5/6 amp. Socket outlet					6	Each		
	1.23.3.	15/16 amp. One way switch					6	Each		
	1.23.5	15/16 amp. 5 pin socket outlet					6	Each		
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.		
B	1.7.2	2 X 2.5 sq mm + 1 X 2.5 sq mm earth wire					10	Mtr.		
C	1.7.4	2 X 6 sq mm + 1 X 6 sq mm earth wire					8	Mtr.		
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		

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		
6	1.34	S/F brass button/Angle holder including connection etc as reqd.					8	Each		
7	1.33	S/F 3 point 5 Amp. Ceiling rose on the existing junction Box wooden block including connection as reqd.					6	Each		
8	9.5.2	20/22 watt LED tube light					5	Each		
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		
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		
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		
	2.12.10	50/63 amp. DP					1	Each		
12	9.4.1	Supply of 48" (1200 mm) ceiling fan Bajaj/Crompton or any approved make etc without regulator					1	Each		
		TOTAL								