

ESTIMATE

NAME OF WORK: Electrical Installation work for Patanda PHC under Sultanpur BPHC, Birbhun.

Sl. No.	Page no and Item No	Description of works	Qty.	Unit	Rate (Rs.)	Amount (Rs.)
1	Non schedule Item	Dismantling charge for old wiring and switch board.	1	job	1000	1000.00
2	E 11, item No 1	Wiring in 1.1 KV grade single core stranded 'FR' PVC insulated & unsheathed copper wire (Brand approved by EIC) of following sizes in 25mm PVC casing-capping (Precision make) incl. necy. PVC clips, fittings, etc.	60	RM	102.9	6174.00
			60	RM	123.9	7434.00
5	D5 & D6, item no-6	Supplying and fixing 240/415 V 40A DPMCB of Breaking capacity 10kA & C characteristics on din rail of existing DBs and necessary connection Make-LEGRAND	3	no.	696.15	2088.45
6	D9, item no-11	Supplying and fixing MCB SS enclosure with IP-20/30 protection, powder coated provision for two/four pole MCB, concealed in wall after cutting the wall & mending good the damages to original finish incl. painting, connection & provision for earthing attachment	2	no.	384.30	768.60
7	D6, item no-7	Supplying and fixing 240/415 V 16-32A SPMCB of Breaking capacity 10kA & C characteristics on din rail of existing DBs and necessary connection. Make-LEGRAND	4	no.	235.20	940.80
8	E11, item no-4	Distribution wiring in 1.1 KV grade 2x22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire (Brand approved by EIC) in suitable size PVC casing-capping (Precision make) with 1x22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire for ECC, incl. necy. PVC clips, fittings etc. to light/fan/call bell point with piano key type switch (Anchor make) fixed on sheet steel fabricated switch board with Perspex/bakelite top cover on wall incl. necy. connections and making earthing attachment and mending good damages to building works [PVC casing-capping on surface and Switch board also] Average run 8 mtr	14	pt.	999.60	13994.40
			5	nos	340.2	1701.00
9	E6, item no-22	Supply & Fixing 240 V, 20A, plug socket with separate 20 A Piano key type switch (Brand approved by EIC) on sheet metal switch board embedded in wall incl. S & F 150x100x65mm MS (16SWG) switch board and bakelite/perspex top cover of 3mm thick by Brass screws after making housing for switch by cutting bakelite/perspex cover and making necessary connections as required.	5	nos	340.2	1701.00
10	E6, item no-21	Supply & Fixing 240 V, 6A, plug socket with separate 6 A Piano key type switch (Brand approved by EIC) on sheet metal switch board embedded in wall incl. S & F 150x100x65mm MS (16SWG) switch board and bakelite/perspex top cover of 3mm thick by Brass screws after making housing for switch by cutting bakelite/perspex cover and making necessary connections as required.	8	nos	226	1808.00
11	D14, item no-29	Supplying & Fixing MS fan clam of two piece type for RC ceiling as per approved specification, fabricated from 40 mm x 9 mm MS flat including making good damages to building roof with satisfactory finishing and painting – (As per Drawing no. 475 of PWD Specification Book – May 1991)	4	nos	237.3	949.20

Sub-Assistant Engineer
National Health Mission
District Health & Family Welfare Samiti
Health & Family Welfare Department
Govt. of West Bengal

Bhaskar Ghosh
09/01/18

Chief Medical Officer of Health
BIRBHUM

18/11/01/18

Sl. No.	Page no and Item No	Description of works	Qty.	Unit	Rate (Rs.)	Amount (Rs.)	TOTAL ESTIMATE COST RUPEES SIXTY ONE THOUSAND ONE HUNDRED SIXTEEN ONLY	
							Total Amount	Say Rupees
12	C2, item no-16	Extra for suspension exceeding 25 cm with S&F additional 2 no. 20 mm dia EI conduit (14 SWG) supports & necy. PVC insulated wire and painting etc. as required by 2x24/0.20 mm (1.5sqmm.) flexible copper wire of 1.10 mt. length.	6	nos	191.1	1146.60		
13	C2, item no-14d	Fixing only single /twin fluorescent light fitting complete with tube lamp Directly on wall /ceiling with T.w. block and suitable size M.S. fastener, Ceiling plate, nipples etc. as required	5	set	181.65	908.25		
14	Non schedule item	Supply of 4ft 40watt Single LED tube light fittings complete with all accessories . Including S&F 1x36watt flu tube[PHILIPS make]	5	set	700	3500.00		
15	E6, item no-18b	Supply & Fixing Socket type fan regulator (Step type) (Brand approved by EIC) on existing sheet metal switch board with bakelite/ perspex top cover by screw incl. making necy. connections etc	4	set	285.6	1142.40		
16	Non schedule item	Supply & Fixing of 1200mm (48 inch) sweep AC ceiling fan complete with all accessories. blades, canopy, fork, rubber bush etc. [CROMPTON make/ ORIENT/USHA].	4	set	2500	10000.00		
17	D13, item no-28	Supplying & Fixing Out door type CFL luminaire (Havells make-LHRC4185099) with deep drawn aluminium housing anodised inside & clear acrylic cover and accessories incl. for 85 watts CFL lamp incl. S&F 32mm dia GI pipe bracket, clamp, nut & bolts etc	2	set	2034.9	4069.80		
18	Non schedule item	S&Fixing 230mm dia heavy duty exhaust fan 1370 RPM [EPC make] after making hole in wall and making good damages and smooth cement finish etc. as practicable as possible and providing 2 x 1/1.40 PVC insulated and sheathed wire and making-connection for exhaust. Including S&F louver shutter.	1	set	1600	1600.00		
21	Non schedule item	S&Fixing 9 watt LED [CROMPTON /PHILIPS make] with wire bracket with reflector type holding set.	7	set	270	1890.00		
							6115.50	
							6116.00	