

Issued to the Contractor:

Vide M.R.No. :

TENDER SCHEDULE"A"

**PROVISION OF INTERNAL AND EXTERNAL ELECTRIFICATION AND POWER MAIN PROPOSED FOR RESIDENTIAL ARCHAKAR
QUARTERS**

Estimate Amount : Rs.32,74,013/-

Amount of E.M.D Rs.26,500/-

Tender Value: Rs.32,74,013/-

Time for Completion: 11 Months

Sl. No.	Quantity		Description of Work	Rate	Per	Amount
1	388	pts	Wiring with 2 x 1.5 sq.mm. (22 / 0.3) PVC insulated single core unsheathed copper conductor of 1100V grade in suitable PVC rigid pipe concealed in wall and ceiling with PVC accessories in flush with wall with 3mm thick hylum sheet cover with TW switch box and 5A FT switch with continuous earth wire connection of 14 SWG TC wire for making good of the concealed portion with suitable colour for PVC concealed light point / fan point (for electronic regulator) SD 23		pts	
2	167	nos	Renewal by supply and fixing of 4" 18 watts crystal glass LED tube light fitting complete with on wall or ceiling with pre unsheathed copper loads from terminals to the fittings with clamps.(crompton / havells). DATA 1		nos	
3	56	nos	Supply and fixing of 1200mm (48") AC ceiling fan complete with stepped electronic 300W regulator with 300mm down rod on the existing clamp. SD 110		nos	
4	56	nos	Supply and fixing of WT bulk head fitting with guard suitable for 11W CFL lamp with CFL SD 83		nos	
5	56	nos	Supply and fixing of fancy glass shade and 11W CFL for BH point SD 80		nos	
6	42	nos	Supply and fixing of 300mm (12") sweep (light duty) AC exhaust fan complete with necessary wall opening and making good of the wall. SD 114		nos	

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Sl. No.	Quantity		Description of Work	Rate	Per	Amount
7	84	nos	Supply and fixing of 5A / 15A 3 pin combined flush type wall socket with 15A flush type switch concealed in suitable MS box in flush with wall and covered with 3mm thick hylem sheet. SD 138		nos	
8	72	nos	Supply and fixing of 3 Nos. 5A (3 pin and 2 pin) combined flush type wall socket with control switches concealed in suitable TW box covered with hylem sheet in flush with wall with earth connection (for computer plug socket). SD 139		nos	
9	28	nos	Supply and fixing of 5A 3 pin and 2 pin combined flush type wall socket with 5A flush type switch concealed in suitable MS box in flush with wall. SD 134		nos	
10	42	nos	Supply and fixing of 20A DP plug and socket in sheet enclosure with 32A DP MCB in flush with wall with earth connection (For AC Plug). SD 140		nos	
11	14	nos	Supply and fixing of 8 way SP DB of 16A / way with 32A DP switch with metal clad of 500V with fuse and neutral (side handle) on suitable angle iron frame work with trunking box with earth connection only. SD 160		nos	
12	14	nos	Supply and fixing of 3 phase 4 wire 4 way ICDB of 16A per way with 32A TPNMC switch with suitable MS cable entry boxes trunking box and internal connections on suitable angle iron frame work with earth connection. SD 174		nos	
13	1080	m	Supply and run of 2 of 1.5 sq.mm. (22 / 0.3) PVC insulated single core unsheathed copper conductor of 1100V grade in rigid pipe concealed in wall and ceiling with continuous earth wire connection of 14 SWG TC wire and making good of the concealed portion with suitable colour. SD 55		m	

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Sl. No.	Quantity		Description of Work	Rate	Per	Amount
14	2130	m	Supply and run of 2 of 4 sq.mm. (56 / 0.3) PVC insulated single core unsheathed copper conductor of 1100V grade in suitable PVC rigid pipe concealed in wall and ceiling with continuous earth wire connection of 14 SWG TC wire and making good of the concealed portion with suitable colour. SD 57		m	
15	420	m	Supply and run of 4 of 6 sq.mm. (84 / 0.3) PVC insulated single core unsheathed copper conductor of 1100V grade in suitable PVC rigid pipe concealed in wall and ceiling with continuous earth wire connection by 14 SWG TC wire and making good of the concealed portion with suitable colour. SD 63		m	
16	28	nos	Earthing as per PWD standard with an earth electrode of 2 metre Class 'B' GI pipe of dia not less than 32mm complete with necessary masonry work. SD 234		nos	
17	572.3	m	Supply and run of 1 of No.8 SWG GI wire for earth connection. SD 74		m	
18	14	nos	Supply and fixing of AC / DC 76mm buzzer / call bell suitable for 230 volts 50 c/s single phase AC supply on suitable TW board with push switch. SD 105		nos	
19	15	nos	Supply and fixing of TNEB meter board suitable for 32A three phase service connection with 3 Nos. 32A fuse unit (500V) 32A neutral link and earth link (1" x 1/8" copper flat) on TW plank of size 600mm x 450mm x 19mm with supporting TW reepers of 1" thick an either side with painting with suitable bolt and nuts for fixing the TW plank on wall with earth connection and inter connection with 7/20 PVC insulated copper wire from EB meter to fuse unit. SD 127		nos	

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Sl. No.	Quantity		Description of Work	Rate	Per	Amount
20	1	nos	Supply and fixing of TNEB meter board suitable for 32A three phase service connection with 3 Nos. 32A fuse unit (500V) 32A neutral link and earth link (1" x 1/8" copper flat) on TW plank of size 600mm x 450mm x 19mm with supporting TW reepers of 1" thick an either side with painting with suitable bolt and nuts for fixing the TW plank on wall with earth connection and inter connection with 7/20 PVC insulated copper wire from EB meter to fuse unit. SD 127		nos	
21	11	nos	Supply and fixing of LED Outdoor fitting 30 watts LED street light fitting with 19mm dia GI pipe (Class B) complete on the existing port wall with PVC unsheathed copper leads with MS clamps and aluminium painting (Crompton / Havells). With clamps arrangement. DATA 2		nos	
22	1	nos	Supply and fixing of LED Outdoor fitting 50 watts LED street light fitting with 19mm dia GI pipe (Class B) complete on the existing port wall with PVC unsheathed copper leads with MS clamps and aluminium painting (Crompton / Havells). With clamps arrangement. DATA 3		nos	
23	60	m	Same as per SD 197, except for 3-1/2 x 25 sq.mm. PVC LTUG aluminium armoured cable. SD 204		m	
24	20	m	Same as SD 209, except 3-1/2 x 120 sq.mm. PVC LTUG aluminium armoured cable. SD 227		m	
25	2	nos	Supply and fixing of brass cable gland for 3-1/2 x 400 sq.mm. PVC LTUG aluminium armoured cable with earth connection. SD 196		nos	
26	10	m	Supply and clamping of 3.5 x 120 sqmm LTUG cable in suitable GI pipe.		m	
27	3	each	Supply and providing cable end termination of 3-1/2 x 120 sq.mm. PVC LTUG aluminium armoured cable with necessary aluminium cable sockets by crimping etc with electrical connection complete. SD 240		each	
			Sub Total			
28			GST 12% (CGST 6% +SGST 6%)			
			GRAND TOTAL			

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