

SL NO	DESCRIPTION OF WORK (ELECTRICAL)	UNIT	NO	LENGTH	BREADTH	HEIGHT	QUANTITY	REMARKS
a	Main MDB	Set	1				1	
1.1	1-63amp FP MCB with 3 single phase banks each comprising of 63A DP RCCB(30 mA) and 6 nos. 6/16/20/25 amps SP 10 kA MCB(Type C) with thermal magnetic protective releases out goings.	Set					1	
ii	1-63amp FP MCB with 3 single phase banks each comprising of 63A DP RCCB(30 mA) and 8 nos. 6/16/20/25 amps SP 10 kA MCB(Type C) with thermal magnetic protective releases out goings.	Set					1	
iii	1-40amp FP MCB with 3 single phase banks each comprising of 40A DP RCCB(30 mA) and 8 nos. 6/16/20/25 amps SP 10 kA MCB(Type C) with thermal magnetic protective releases out goings.	Set					1	
iv	1-32 amp DP MCB + DP RCCB ( 30mA) and 12 nos. 6/16/20/25 amps SP 10 kA MCB(Type C) with thermal magnetic protective releases out goings.	Set					1	
							18	
3.1	3.5C - 150.0 (Al.) FRLS Armoured XLPE Cable *	Mtrs		18			50	
3.2	4C - 16.0 (Cu.) FRLS Armoured XLPE Cable	Mtrs		50			35	
3.3	4C - 10.0 (Cu.) FRLS Armoured XLPE Cable	Mtrs		35				
							2	
4.1	3.5C - 150.0 (Al.) FRLS Armoured XLPE Cable	Nos	2					
							30	
5.5	2 x 4 sq.mm + 1 No. 2.5 Sq. mm in 25 mm dia Conduit	Mtrs						
							20	
6.1	25X6 mm GI Strip	Mtrs		20000				
8	Wiring for MCB controlled normal primary light points/ Wall Point/ Floor Point with 1.5 sq. mm PVC insulated stranded copper conductor 1100 Volt grade FRLS wires in 25 mm dia 16 SWG MS conduit in wall / ceiling including cost of cutting and filling chases for recessed conduiting and supports in case of surface conduit including all bends , saddles , Junction boxes etc and including the cost of running 1.5 Sq. mm PVC insulated copper conductor wire for loop earthing etc. complete as required. (Cost of MCB included in the item for per DB).	Pt	18				18	
9	Wiring for secondary MCB controlled normal light points/ Wall Point/ Floor Point( Looped from above point) with 1.5 sq. mm PVC insulated stranded copper conductor 1100 Volt grade FRLS wires in 25 mm 16 SWG MS conduit in wall / ceiling including cost of cutting and filling chases for recessed conduiting and supports in case of surface conduit including all bends , saddles , Junction boxes etc and including the cost of running 1.5 Sq mm PVC insulated copper conductor wire for loop earthing etc. complete as required.	Pt	70				70	
10	Wiring for MCB controlled Emergency primary light points/ Wall Point/ Floor Point with 1.5 sq. mm PVC insulated stranded copper conductor 1100 Volt grade FRLS wires in 25 mm dia 16 SWG MS conduit in wall / ceiling including cost of cutting and filling chases for recessed conduiting and supports in case of surface conduit including all bends , saddles , Junction boxes etc and including the cost of running 1.5 Sq. mm PVC insulated copper conductor wire for loop earthing etc. complete as required. (Cost of MCB included in the item for per DB).	Pt	3				3	
11	Wiring for secondary MCB controlled Emergency light points/ Wall Point/ Floor Point( Looped from above point) with 1.5 sq. mm PVC insulated stranded copper conductor 1100 Volt grade FRLS wires in 25 mm 16 SWG MS conduit in wall / ceiling including cost of cutting and filling chases for recessed conduiting and supports in case of surface conduit including all bends , saddles , Junction boxes etc and including the cost of running 1.5 Sq mm PVC insulated copper conductor wire for loop earthing etc. complete as required.	Pt	14				14	
12	Wiring for switch controlled Normal primary light points with 1.5 sq. mm PVC insulated stranded copper conductor 1100 Volt grade wires (FRLS) in 25 mm 16SWG MS Heavy Duty PVC concealed/surface conduit including cost of cutting and filling chases for recessed conduiting and supports in case of Surface conduit including all bends , saddles , Junction boxes etc. including the cost of running 1.5 sq. mm PVC insulated copper conductor wire for loop earthing etc. and including providing circuit wiring with 1.5 sq mm PVC insulated stranded copper conductor 1100 volt grade FRLS wires and including the cost of providing and fixing a 6 amp 240 Volt grid plate mounted switch with moulded cover plate in GI box and complete as required ( Switch shall be as approved by the architect / Client)	Pt	6				6	

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14	Wiring for switch controlled emergency primary light points with 1.5 sq. mm PVC insulated stranded copper conductor 1100 Volt grade wires (FRLS) in 25mm dia 16 SWG MS concealed/surface conduit including cost of cutting and filling chases for recessed conduiting and supports in case of Surface conduit including all bends, saddles, Junction boxes etc. Including the cost of running 1.5 sq. mm PVC insulated copper conductor wire for loop earthing etc. and including providing circuit wiring with 1.5 sq mm PVC insulated stranded copper conductor 1100 volt grade FRLS wires and including the cost of providing and fixing a 6 amp 240 Volt grid plate mounted switch with moulded cover plate in GI box and complete as required ( Switch shall be as approved by the architect / Client)	Pt.	2			2	/
15	Wiring for a 5 pin 240 volt 6 amp single phase and neutral switch socket outlet with 2.5 sq. mm PVC insulated stranded copper conductor 1100 Volt grade wires (FRLS) in 25mm dia 16 SWG MS conduit in wall / ceiling including cost of providing circuit wiring with 2.5 sq mm PVC insulated stranded copper conductor 1100 volt grade wires and including cost of cutting and filling chases for recessed conduiting and supports in case of surface conduit including all bends, saddles, Junction boxes etc and providing and fixing of a combined 5 pin 240 volt 6 amp socket outlet with safety shutters and 6 amp 240 volt single pole grid plate mounted switch with moulded cover plate in recessed GI box and including earthing of the 3rd pin with 1.5 sq mm 1100 volt grade PVC insulated stranded copper conductor wires complete as required( Switch and socket shall be as approved by the architect / Client)	Pt.	3			3	/
16	Wiring same as in Item 15 above looped from an adjacent 6 amp switch socket outlet as required and providing and fixing of a modular type 5 pin 240 Volt 6 amp shuttered socket outlet and a modular type 6 amp 240 Volt single pole switch in a recessed GI boxes with internal wiring and moulded front plates complete as required. ( Switch and socket shall be as approved by the architect / Client)	Pt.	11			11	/
23	Supply installation testing and fixing 3 pin 20A, 240V, single Phase metal Clad industrial socket outlet with 20A DP MCB and complete in all respects( Wiring Excluded from scope of this item)	Nos.	6			6	/
24	Supply installation testing and fixing 3 pin 25A/32A, 240V, single Phase metal Clad industrial socket outlet with 25A/32A DP MCB and complete in all respects( Wiring Excluded from scope of this item)	Nos.	9			9	/
25	Supply installation testing and fixing 5 pin 63A, 415V, single Phase metal Clad industrial socket outlet with 63 A FP MCB and complete in all respects( Wiring Excluded from scope of this item)	Nos.	3			3	/
27	Supply, fixing & Laying 2.0mm Thick FRLS PVC conduits on surface or concealed complete with PVC junction boxes, cover plates, PVC bends, PVC saddles, base and other accessories all made in PVC with GI screws as required to complete the job..						
i	25 mm dia FRLS PVC conduit	Mtrs	170	3000		510	/
ii	20 mm dia FRLS PVC conduit	Mtrs	100	3000		300	/
30	Supply, installation testing and commissioning of Cat-6 UTP cables in existing Conduit complete as required for Data System	Mtrs				100	/
34. ii	LED Strip Light ( Per Meter)	Mtrs				40	/

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