

Bill of Quantities for Electrical work for State Bank of India 2 BHK Unit at Guru Govind Singh Avenue, Jalandhar					
	ITEM DETAILS	Qty.	UNIT	RATE	AMOUNT
	PART- A :				
1	Supply, Installation, testing & commissioning of PVC insulated PVC sheathed armoured cable of 1100 V (IS ;1554 Part 1) and fixing of cable on wall with suitable size of clamps /saddles or laid in floor/recess wall including cutting of wall /floor and making good the damages etc complete as required of following sizes (ISI marked). (Make: Havells/ Polycab / Finolex)				
	4x10 sq. mm aluminum conductors armoured cable with two Nos. 8 SWG GI wire	240	mtr.		
2	Supplying and making end termination with brass compression gland and aluminium lugs for following size of PVC insulated and PVC sheathed / XLPE aluminium/Copper conductor cable of 1.1 kV grade as required.				
	4x10 sq.mm aluminum conductor	12	no.		
3	GI pipe earthing	12	no.		
4	Supply, installation, testing and commissioning of factory fabricated distribution board rust inhibited powder coated sheet fabricated comprising of incoming and outgoing isolator & MCBs neutral link or neutral bus, top and bottom detachable entry earthing bolts interconnection and grouting bolts etc complete as required as per details below. Make: Havells/Indoasian/Standard/ Legrand/L&T				
a)	6 Way VTPN Double Door DB(8+24) in recessed wall including cutting of wall and making good the damages comprising with 63A TPN MCB, 63A, 30mA, 4P ELCB and 24 Nos. 6/10/16/20 Amp SPMCBS etc complete as required. (for Light, Fan point and power point)	12	no.		
5	RAW POWER: Supply all material, storing, handling, fixing of Raw power points in suitable size of GI/PVC box including providing 1 nos 15 amps 6 pin modular power sockets to be provided controlled by 1 no 15 A moduler type switch and indicator with moduler cover plate etc complete as required including FRLS 2X2.5 sq. mm copper wire +1x1.5sqmm earth wire in dia 2 mm in thickness ISI Mark PVC pipe in recessed wall. Note: One RAW power points are to be provided on one circuit and directly to be connected on Power DB. (Switches : Make: Legrand/Crabtree/North-West/MK	156	each		
6	Basic electrical Wiring of light points, plug points				
	Wiring for light point/ ceiling fan point/ exhaust fan point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable in surface / recessed medium class PVC conduit ISI Mark, with 6Amp modular switch, modular plate, suitable GI junction & switch boxes & clip and earthing the point with 1.5 sq.mm FRLS PVC insulated copper conductor single core cable etc. as required. (Wires Make: Havells/ Polycab / Finolex) (Switches : Make: Legrand/Crabtree/North-West/MK) (Maximum 06 no. wire in one 2mm thick 25mm pvc pipe)				
	(Rate includes 3 x 2.5 sq.mm FRLS copper conductor, single core cable in PVC conduit for circuit/sub main wiring along with earth wire)				
a)	single 6 Amp Switch controlling 1 light point for required T-5, Cove light, exhaust Fans, Ceiling fan and other seprate room supply only.	300	no.		
b)	single 6 Amp socket controlling by 5 Amp Modular switch in switch boards complete as required.	240	no.		
c)	6A Push switch with indicator in switch boards complete as required.	12	no.		

