	Bill of Quantities for Electrical work for State Bank of India 2 BHK Unit at Guru Govind Singh Avenue, Jaland					
	17714 5774110			D. 4.7.5		
	ITEM DETAILS	Qty.	UNIT	RATE	AMOUNT	
1	PART- A: Supply, Installation, testing & commissioning of PVC insulated PVC					
1	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	12	no.			
	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					
5	required. (for Light, Fan point and power point )  RAW POWER: Supply all material, storing, handling, fixing of Raw power	156	each			
,	points in suitable size of GI/PVC box including providing 1 nos 15 amps 6	130	eacii			
	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 dirctly to be					
	connected on Power DB. (Switches : Make: Legrand/Crabtree/North-					
	West/MK					
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,	300	no.			
	exhaust Fans, Ceiling fan and other seprate room supply only.					
b)	single 6 Amp socket controlling by 5 Amp Modular switch in switch boards	240	no.			
	complete as required.				l	

7	Laisoning for approval and sanctioning of electrical meter/load from Electricity department, complete including installation of new meter/replacement of old meter as required.  Note: Any old Arrears/Fee towards load /meter charges or any other	12	no.	
	department fee shall be paid by BANK			
	PART- B:			
	<u>LIGHTS &amp; FANS FIXTURES</u>			
A	SITC of 18 watt of T5 LED fixtures directly on ceiling / wall including making necessary connections with 2x1.5 sq.mm insulated copper cable conductor wire etc. complete as reqd Make; Phillips / Wipro / Crompton.	96	no.	
В	SITC of 1200 mm 30-36 watt BLDC CEILING fans complete as reqd. with regulator to be provide in the switch board (M/s Crompton High Breeze or equivalent of USHA / Orient). (without regulator)	48	no.	
С	SITC of 200 mm exhaust fans complete with self opening louvers / shutters including necessary frame etc, complete as reqd. (M/s Crompton High Breeze or equivalent of USHA / Orient)	36	no.	
D	SITC of Doorbell including wiring and Bell Switch	12	no.	
	TOTAL OF PART : I +II+III+IV+V (A)			
	TOTAL OF PART : VI (B)			
	TOTAL AMOUNT (A+B)			