

PRICE BID FOR ELECTRICAL WORKS TO BE CARRIED OUT AT CANARA BANK MANAGER FLATS AT SECTOR 44A, CHANDIGARH					
Sl.No	DESCRIPTION	QTY	Unit	Rate	Amount
	<b>Electrical works</b>				
1	Design, Manufacture, Supplying and Commissioning Main distribution Panel MS 2' X 3' Distribution Board of 1.6mm thick MS sheet fabricated cubicle type with Danger Notice Board indicating sign (DANGER) in English, Hindi, Pinjabi. , wall mounted fully recessed / partly recessed with dust proof hinged and lockable doors, brass cable glands for incoming and out going connections with inter connections with copper tapes /wires consists of following:- (i) 63 amps 3 phase and neutral 6 way lighting D.B. with suitable rated 6/10/16 Amps SP MCB-8 Nos.(for switch board wiring)., 32/40Amp DP MCB-2 Nos.(Spare) (iv) 63 Amps 3 phase & neutral 6 way power DB with suitable rated 32/40 Amps DP MCB-6 Nos. (4 for AC ckt 1 spare) 20 Amps SP MCB-2 Nos ( 4 nos for 16A plug point each separate wiring) (v) 63 Amps FP ELCB-1 Nos. for LDB & 63 Amps FP ELCB-1 No. for PDB, ELCB of 30MA having 30 m Sec. Sensitivity (Complete as per technical specifications and including earthing of each Electrical equipments)	1.00	Nos.		
2	Wiring for light points with 2x1.5sqmm and PVC insulated copper conductor wire of 650/1100 volts grade in concealed / exposed MS pipe, including by 5 Amp piano type modular switch with MS boxes, including making all the connections, including cutting chases and making good the surfaces wherever required. (This also includes SPMCB of Main panel to switch board wiring of minimum 4 sq mm copper wire and non of the switch boards circuit wiring to be parralled. Each switch board must be fed from separate circuit wiring from SPMCB of the Main panel)				
a)	<b>Each Light point controlled by one 6 amps</b> modular type switch.( Proper care must be taken for neutral return line and not more than two switches return line is to be looped or parralled).	30	EACH		
b)	Wiring for 5Amp light plug points with 2x1.50+1.00 sqmm & PVC insulated copper conductor wire of 650/1100 volts grade with PVC insulated Copper earth wire in concealed / exposed MS pipe.,including 5pin 5Amp Socket with modular switch with MS boxes with earthing the third points, including cutting chases and making good the surfaces wherever required.	15	EACH		
c)	Light Plug Point in Counter/Wall/Partition (in 3Module MS box with plate) (2 Socket 1 switch DIRECT)	12	EACH		
d)	Light Plug Point for Wall/Bracket/EXHAUST Fan	3	EACH		
3	<b>16 Amps switch socket wiring.(Power Points) :-Wiring for Power circuit with 2x4 sqmm + 1x1.5 sqmm earth wire.</b>				
a)	Wiring for 16Amp power plug points with 2x4+1.50 sqmm PVC insulated copper conductor wire of 650/1100 volts grade with PVC insulated copper earth wire in concealed / exposed MS pipe, ,including 6pin 16Amp Socket with 16Amp modular switch with MS boxes with with earthing the third points, including cutting chases and making good the surfaces wherever required. There must be separate circuit wiring for each point & this circuit wiring must not be parralled/looped with switch board of light/plug points.	8.00	EACH		
b)	Wiring for 32Amp power plug points with 2x4+1.50 sqmm PVC insulated copper conductor wire of 650/1100 volts grade with PVC insulated copper earth wire in concealed / exposed MS pipe, ,including 6pin 16Amp Socket with 16Amp modular switch with MS boxes with with earthing the third points, including cutting chases and making good the surfaces wherever required. There must be separate circuit wiring for each point & this circuit wiring must not be parralled/looped with switch board of light/plug points.	1.00	EACH		
4	Surface mounted Box type <b>1 x 28watt T-5</b> lamp channel luminaires suitable for 1 x 28watt energy saving tube lamp complete with box type fixtures including lamp, electronic choke (Low losses & improved power factor) and lamp holder etc. along with erection of the same with connections, testing etc. complete in all respects as approved and desired by the Engineer-in-charge at site of Philips cat no. TMS122 M 1xTL5-28W EBT or Crompton cat no. T5RSF28EB or equivalent	5	EACH		
5	1x12W LED Bulb lamp complete with jumbo holders wipro make in toilet including all necessary fitting and wiring (Toilets)	4	EACH		
6	<b>Exhaust Fan</b> :- Supplying & fixing 200mm dia nominal low noise plastic ventilation fans of any make including cutting holes and fixing fans as required. Crompton/Havells or Usha made with louvers	3.00	Nos.		
7	Inverter wiring with 4 sq mm x 2 runs + 2.5 sqmm x1 run in PVC conduit and 2 nos of 32 Amp sockets & top	1.00	Job		
8	BUY BACK (All the wires, cables, light fixtures,are to be included in Buy back except for the material in good condition and that can be Wall Fan , ceiling fan , Exhaust fan and LED Lights. Also , if the existing material in good condition is to be included in buy back , prior approval from engineer is recommended ) etc.	1.00	Nos.		
	<b>Total amount for one flat</b>				
	<b>TOTAL AMOUNT OF 20 MANAGER FLATS</b>				
	<b>GST WILL BE PAID EXTRA</b>				