



PART – B: PRICE BID

E- REVERSE AUCTION TENDER
FOR ELECTRICAL WORKS
AT STATE BANK OF INDIA,
VOFT GUEST HOUSE AT
SECTOR-42, CHANDIGARH

TENDER SUBMITTED BY :

NAME OF FIRM: _____

ADDRESS: _____

MAIL ADDRESS:- _____

PHONE NO.: _____

BILL OF QUANTITIES OF ELECTRICAL WORK FOR SBI VOTF GUEST HOUSE AT SECTOR 42, CHANDGARH					
S.No	ITEM	QTY	UNIT	RATE	AMOUNT
A	PART -A				
1	Wiring of light points, plug points & power 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. (Make Wire: Havells / KEI/Finolex) (Modular Switch: Legrand, Cabtree				
a)	6 Amp Switch controlling 1 light point	59.00	no.		
b)	Extended Light point (Looped) without Switch	28.00	no.		
c)	Primary Wall fan point/ Raw Power Point controlled by 5 AMP socket controlled by 5 amp switch including wiring	98.00	no.		
d)	15 amp switch with 5 pin 15 amp socket & switch including Wiring with 2x2.5sqmm +1.5sqmm	35.00	no		
e)	25Amp AC Starter Switch including 25 Amp Socket near AC Unit without wiring	21.00	No		
2	MAIN PANEL				
	Supply at site installation, testing & commissioning of panel fabricated with 16 S.W.G.M.S. sheet. The panel shall be free standing type totally enclosed dust & vermin proof construction with rubber gaskets. The floor mounting panel shall have ISMC mounting channels, G.1. earth bus bar, bus bar chamber cable alleys interconnections with solid bar/PVC insulated copper conductor as per requirement, and suitable supports of bus bars. The panel shall be painted with 2 coats of enamel paint (grey shade)over the primer and shall also be provided with designation of incoming & outgoing feeder as				
	INCOMING				
a)	250 amp MCCB 4 pole with 36 KA breaking capacity at 415 Volts/ HIGHEST AVAILABLE.				
b)	1 set of 300 amp TPN aluminium bus-bar chamber				
c)	1 no. 0-500 V Voltmeter with selector switch in a separate compartment and amp meter with selector switch and one set of CT's (3 no.) with CT ratio 200/5 A with LED type indication lamps with protection fuses in a separate				
	OUTGOING				
a)	4 No. 63amp 3 pole MCCB and 4 No. 100 amp 3 pole MCCB. (MCCB'S WITH 25KA BREAKING CAPACITY at 415 Volts. / HIGHEST AVAILABLE)	1.00	set		
3	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/ Legrand/L&T				

S.No	ITEM	QTY	UNIT	RATE	AMOUNT
a	4 Way TP MCBDB Double Door in recessed wall including cutting of wall and making good the damages comprising 1 no 63 A FP MCB and 12 Nos. 6/10 Amp SPMCBS etc complete as required. (for Light, Fan point, power points).	3.00	no.		
b	4 Way TP MCBDB Double Door in recessed wall including cutting of wall and making good the damages comprising 1 no 100 A FP TPN and 6 Nos.32 A DPMCBS etc complete as required. (For AC & Main In/out)	3.00	no.		
<u>CABLES & Wires</u>					
4	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/ KEI/Finolex)				
a	3.5X25 sq. mm aluminum conductors with two Nos. 8 SWG GI wire	75.00	mtr.		
5	3X10 sq. mm+1x6mm Sqmm copper wires. (For DB)	50.00	Mtr		
6	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.				
a	3.5X 25 sq.mm aluminum conductor	10.00	no.		
7	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required.				
i	2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire	250.00	Mtr		
ii	2 X 4 sq. mm + 1 X 4 sq. mm earth wire	150.00	Mtr		
<u>PART-III AIR CONDITIONING WORK</u>					
8	Supplying & Laying of following COPPER REFRIGERANT PIPING Thickness 22 SWG For Hiwall Split AC complete with fittings Suction / Discharge line insulated with 12 mm SUPERLON / ARMAFLEX suction line. Multi-runs between Indoor & Outdoor units shall be considered as ONE length for the purpose of measurement. (Make: Total Line/ Armacell)				
	1/4" + 1/2" Refrigerant piping - For Hiwall Split AC's	210.00	mtr.		
9	Supplying & laying recessed in wall Rigid ISI Mark PVC drain pipe of size 20mm dia complete with fittings, U traps etc. & as specified to the nearest toilet / drain point under floor or in recessed walls for AC drains including cutting of walls, bends & Tees. making good the damages etc. wherever required. (Make: Diplast/ Supreme)	100.00	mtr		
10	Electrical flexible copper cable of 3x2.5sq.mm multi strand suitable for 1.5 Tr H.W Split & 2.00 Tr Cassette Multi-runs between Indoor & Outdoor units shall be considered as ONE length for the purpose of measurement. (Make: Havells / KEI/ Finolex)	100.00	mtr		

S.No	ITEM	QTY	UNIT	RATE	AMOUNT
11	Electrical flexible copper cable of 4x2.5sq.mm multi strand suitable for 1.5 Tr H.W Split & 2.00 Tr Cassette Multi-runs between Indoor & Outdoor units shall be considered as ONE length for the purpose of measurement.(Make: Havells / KEI/ Finolex)	100.00	mtr		
	<u>TELEPHONE & TV Points</u>				
12	Wiring for telephone points with 0.6 mm dia 2 pair insulated annealed tinned electrolatic copper conductor in 2 mm thick 25 mm dia ISI marked PVC conduit complete with accessories such as bends, junction boxes etc. with suitable size of G.I. box modular plate and cover in front on surface or in recess including providing and fixing modular type telephone socket outlet and making necessary connections etc. complete as reqd.(Make: Dglink/KEI/Finolex)	17.00	no.		
13	Providing & fixing EPABX with advance features i.e. 4 Telephone Lines 24 Extensions, Welcome Message/ Auto Attendant, Hold Music, Internal CLI+ Trunk CLI complete set. (Make Simens, Matrix, CCL)	1.00	No		
14	Supply fo Telephone Set with Hands-Free Facility,16 digit LCD Display, with Caller ID, Incoming & Outgoing calls Memory, memory for redialling, along with 3 Mtrs both side RJ11 Wire, complete in all respect	17.00	nos		
15	S/I/T/C of TV outlet point Single Module TV Socket, Cover Plate, GI Box to be recessed in wall including chiselling and making the wall good with cement sand ratio 1:4 Complete in all respect	16.00	no.		
16	Supplying and drawing of co-axial TV cable RG-6 grade, 0.7mm solid copper conductor PE insulated, shielded with fine tinned copper braid and protected with PVC sheath in the existing surface/recess PVC conduit as required.	160.00	Mtr		
	TOTAL PART-A				
	<u>PART-B: FANS & FIXTURES</u>				
17	SITC of 9 watt LED fixtures /delighters with essential driver in false ceiling including making necessary arrangement for mounting the fixtures and connection with 2 x 1.5 sq.mm insulated copper cable from adjacent point in PVC flexible pipe etc complete as reqd. Make Phillips/ Wipro /Crompton.	60.00	no.		
18	SITC of 6 watt LED fixtures /delighters with essential driver in false ceiling including making necessary arrangement for mounting the fixtures and connection with 2 x 1.5 sq.mm insulated copper cable from adjacent point in PVC flexible pipe etc complete as reqd. Make Phillips/ Wipro /Crompton.	20.00	Nos		
19	SITC of 3 watt LED Wall Mounted Picture Light with essential driver in false ceiling including making necessary arrangement for mounting the fixtures and connection with 2 x 1.5 sq.mm insulated copper cable from adjacent point in PVC flexible pipe etc complete as reqd. Make Phillips/ Wipro	10.00	Nos		
20	SITC of Decorative Wall light (Bed Light) with 6 watt LED bulb with essential driver including making necessary arrangement for mounting the fixtures and connection with 2 x 1.5 sq.mm insulated copper cable from adjacent point in PVC flexible pipe etc complete as reqd. Make Phillips/ Wipro /Crompton.	30.00	Nos		

S.No	ITEM	QTY	UNIT	RATE	AMOUNT
21	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 cat no. DN - 192 - 1000 or equivalent of Wipro / Bajaj.	15.00	no.		
22	LED Strip light (4.5/5 watt)for cove (M/s Phillips /Wipro / Bajaj Complete in all respects with suitable drivers	20.00	mtr.		
23	SITC gate Decorative Post Light with 12 W LED Bulb as per design including making necessary connections with 2x1.5 sq.mm insulated copper cable conductor wire etc.	2.00	Nos		
24	SITC gate Flood Light 80 W as per design including making necessary connections with 2x1.5 sq.mm insulated copper cable conductor wire etc. (Phillips, Wipro, Crompton)	2.00	Nos		
25	SITC of 1200 mm Designer CEILING fans with regulator, Power shaving Copper winding, hanging shackle & suitable down rod as per site complete as reqd. (Crompton/ USHA / Bajaj/ Havel) Model -Usha Bloom Daffodil or Equivalent.	22.00	no.		
26	SITC of Plastic Body 300 mm dia exhaust fans minimum 1000 RMP complete with self opening louvers / shutters , including necessary frame etc, complete as reqd. (Crompton/ USHA / Bajaj).	16.00	no.		
27	SITC of 25 Ltr Geyser storage type automatic electric water heater pressure / non pressure type thermostatically controlled Complete With Minimum 5 year Warranty, BEE 5 Star rating (AO Smith/ Racold/ Hevels) (Racold Omnis Lux)	16.00	No		
	TOTAL OF PART - (B)				
28	PART -C BUYBACK CREDIT				
i	Buyback Credit for Old MCB, Wire, Switches etc.	1.00	Lot		
ii	Buyback Credit for Old Geysers (On Permission of P&E only)	5.00	Nos		
iii	Buyback Credit for Old Split AC (On Permission of P&E only)	2.00	Nos		
iv	Buyback Credit for Old Window AC (On Permission of P&E only)	2.00	Nos		
v	Buyback Credit for Old Fans (On Permission of P&E only)	5.00	Nos		
vi	Buyback Credit for Old Exhaust Fans (On Permission of P&E only)	5.00	Nos		
vi	Buyback for old AC Copper Pipe	50.00	Rmt		
	TOTAL BUYBACK CREDIT				
	TOTAL OF PART I - (A)				
	TOTAL OF PART II- (B)				
	CREDIT FOR PART III- (C)				
	TOTAL AMOUNT (A+B-C)				
	DISCOUNT IF ANY				
	NET AMOUNT AFTER DISCOUNT				
NET AMOUNT IN WORDS :-					

Note: Quantities Including buyback Items may increase of decrease as per requirement of Bank