

**STATE BANK OF INDIA  
LOCAL HEAD OFFICE, GUWAHATI  
PREMISES & ESTATE DEPARTMENT  
GUWAHATI, ASSAM.**

**ELECTRICAL INSTALLATION WORK OF SBI QUARTERS AT HAMREN, KARBI ANGLONG, ASSAM**

**PRICE BID**

S.NO.	Description of the work	Unit	Qty	Rate (Rs)	Amount (Rs)
<b>A-TYPE QUARTERS</b>					
1	Supply & installation(concealed) of double door 12way SPN MCB DB with following accessories a)1 No.40 amp. 100 mA DP RCCB as incomer, b)10 Nos. 6-20 Amps SP MCB in outgoing	Nos.	1		
2	Distribution wiring(concealed) including new point wiring 660 volt grade 3x1.5 sq.mm. (cu) PVC flexible wire in existing conduit along with accessories circular boxes, MS boxes, 6 Amps Modular Type switch with socket outlets 6 pin, all individual control switch etc. Conduit size & nos of wires in conduit as per code of practice with circuit wiring with (2x2.5 + 1X1.5) sq.mm. copper wire from DB to sw board. N.B. (i)Earth & neutral may be looped but from the last point earth & Neutral has to be connected with sw board. (ii)Point wiring should be inclusive of continuous wire length up to the connection block of light fittings/fans.				
a	Light point(one switch controls one light) one batten holder in each room & other point with Ceiling rose.	Nos	10		
b	Two way point in bedroom & balcony (one light in each rom)	Nos	2		
c	Two way point in bedroom for fan (one fan with regulator in each room)	Nos	2		
d	Ceiling Fan point with regulator	Nos	1		
e	Exhaust fan point	Nos	3		
f	Call bell point with call bell	Nos	1		
g	Board plug point 5 pin 5 Amps with switch.	Nos.	6		
3	Point wiring with 660 V grade PVC insulated multi stranded copper wire through ISI marked minimum 2 mm thick PVC conduit with junction box ,circular box, elbows ,bends, couplers and other accessories concealed ( below the false ceiling) or by chase cutting on wall /floor or on surface by bar saddles :				
a	3X1.5 sq mm in 20 mm dia conduit for 6A sockets power sockets	Mtrs.	50		
b	2X2.5 sq mm +1X1.5 sq mm in 20 mm dia conduit for 16A power sockets	Mtrs.	55		
c	2X4 sq mm +1X2.5 sq mm in 20 mm dia conduit (AC points and geyser point)	Mtrs.	45		
4	Supply & installation of MS Flush metal box with front plate enclosing the following duly interconnected. a) 2 Nos 6 amp switch & 2 Nos 6 amps socket outlet with indicator b)1No. mounting box c)1No. front plate (in hall for TV )	Sets	1		
5	Supply & installation of MS Flush metal box with front plate enclosing the following duly interconnected. a) 1 Nos 6 amp switch & 1 Nos 6 amps socket outlet with indicator b) 1 No. mounting box c) 1 No. front plate (in bedroom & hall, kitchen & bathroom)	Sets	5		

6	Supply & installation of MS Flush metal box with front plate enclosing the following duly interconnected. a) 1 Nos 16 amp switch & 1 Nos 6/16 amps socket outlet with indicator b) 1 No. mounting box c) 1 No. front plate For Gysers, AC, fridge and Kitchen appliances etc. Switch of geyser should be in the bathroom switch board out side bathroom.	sets	4		
7	Supply & fixing Television Socket in common TV point board Hall	Nos.	1		
8	Supply and fixing of AC starter with metal box. The starter to be in separate box below the socket	Nos	1		
9	Removal of old wires, switches and Dbs etc. Covering with hylam sheet wherever required	Lot	1		
10	Supply and fixing of Holder and ceiling rose (10 nos. light points are to be terminated with holder and rest all other point with ceiling rose)	Nos.	20		
11	Supply and installation of 5 Star rated Ceiling fan 1200 mm crompton/bajaj/usha/havell's make	No.s	3		
12	Supply and installation of Heavy Duty metallic body & Blades Exhaust Fan 250 mm crompton/bajaj/usha/havell's make	No.s	3		
13	Supply installation testing and commissioning of LED batten Single Tube light fittings with 15W with glare free light distribution wall mounted at ceiling/false ceiling level/. Make :- Bajaj/Havels/Phillips/Wipro/Crompton or equivalent	Nos	4		
14	Supply and fixing of 9W LED bulb	Nos.	6		
15	Inverter wiring for 6 light points and 3 fan point with 1.5 sq mm wire along with a 16 Amp Switch and Socket in MS Conduit aas mentioned in Sr. 2	Lot	1		
<b>A</b>	<b>TOTAL FOR A-TYPE QUARTERS (Excluding GST):</b>				

#### B- TYPE QUARTERS

S.NO.	Description of the work	Unit	Qty	Rate (Rs)	Amount (Rs)
1	Supply & installation(concealed) of double door 12way SPN MCB DB with following accessories a)1 No.40 amp. 100 mA DP RCCB as incomer, b)10 Nos. 6-20 Amps SP MCB in outgoing	Nos.	6		
2	Distribution wiring(concealed) including new point wiring 660 volt grade 3x1.5 sq.mm. (cu) PVC flexible wire in existing conduit along with accessories circular boxes, MS boxes, 6 Amps Modular Type switch with socket outlets 6 pin, all individual control switch etc. Conduit size & nos of wires in conduit as per code of practice with circuit wiring with (2x2.5 + 1X1.5) sq.mm. copper wire from DB to sw board. N.B. (i)Earth & neutral may be looped but from the last point earth & Neutral has to be connected with sw board. (ii)Point wiring should be inclusive of continuous wire length up to the connection block of light fittings/fans.				
a	a) Light point(one switch controls one light) one batten holder in each room & other point with Ceiling rose.	Nos	60		
b	b) Two way point in bedroom & balcony (one light in each rom)	Nos	12		
c	c) Two way point in bedroom for fan (one fan with regulator in each room)	Nos	12		
d	d)Ceiling Fan point with regulator	Nos	6		
e	e)Exhaust fan point	Nos	18		
f	f)Call bell point with call bell	Nos	6		
g	g)Board plug point 5 pin 5 Amps with switch.	Nos.	36		

3	Point wiring with 660 V grade PVC insulated multi stranded copper wire through ISI marked minimum 2 mm thick PVC conduit with junction box ,circular box, elbows ,bends, couplers and other accessories concealed ( below the false ceiling) or by chase cutting on wall /floor or on surface by bar saddles :				
a	a)3X1.5 sq mm in 20 mm dia conduit for 6A sockets power sockets	Mtrs.	300		
b	b)2X2.5 sq mm +1X1.5 sq mm in 20 mm dia conduit for 16A power sockets	Mtrs.	360		
c	c)2X4 sq mm +1X2.5 sq mm in 20 mm dia conduit (AC points and geyser point)	Mtrs.	300		
4	Supply & installation of MS Flush metal box with front plate enclosing the following duly interconnected. a) 2 Nos 6 amp switch & 2 Nos 6 amps socket outlet with indicator b)1No. mounting box c)1No. front plate (in hall for TV )	Sets	6		
5	Supply & installation of MS Flush metal box with front plate enclosing the following duly interconnected. a) 1 Nos 6 amp switch & 1 Nos 6 amps socket outlet with indicator b) 1 No. mounting box c) 1 No. front plate (in bedroom & hall, kitchen & bathroom)	Sets	36		
6	Supply & installation of MS Flush metal box with front plate enclosing the following duly interconnected. a) 1 Nos 16 amp switch & 1 Nos 6/16 amps socket outlet with indicator b) 1 No. mounting box c) 1 No. front plate For Gysers, AC, fridge and Kitchen appliances etc. Switch of geyser should be in the bathroom switch board out side bathroom.	sets	30		
7	Supply & fixing Television Socket in common TV point board Hall	Nos.	6		
8	Supply and fixing of AC starter with metal box. The starter to be in separate box below the socket	Nos	6		
9	Removal of old wires, switches and Dbs etc. Covering with hylam sheet wherever required	Lot	6		
10	Supply and fixing of Holder and ceiling rose (10 nos. light points are to be terminated with holder and rest all other point with ceiling rose)	Nos.	120		
11	Supply and installation of 5 Star rated Ceiling fan 1200 mm crompton/bajaj/usha/havell's make	No.s	18		
12	Supply and installation of Heavy Duty metallic body & Blades Exhaust Fan 250 mm crompton/bajaj/usha/havell's make	No.s	18		
13	Supply installation testing and commissioning of LED batten Single Tube light fittings with 15W with glare free light distribution wall mounted at ceiling/false ceiling level/. Make :- Bajaj/Havels/Phillips/Wipro/Crompton or equivalent	Nos	24		
14	Supply and fixing of 9W LED bulb	Nos.	36		
15	Inverter wiring for 6 light points and 3 fan point with 1.5 sq mm wire along with a 16 Amp Switch and Socket in MS Conduit aas mentioned in Sr. 2	Lot	6		
<b>B</b>	<b>TOTAL FOR B-TYPE QUARTERS (Excluding GST):</b>				
<b>C- TYPE QUARTERS</b>					
<b>S.NO.</b>	<b>Description of the work</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate (Rs)</b>	<b>Amount (Rs)</b>
1	Supply & installation(concealed) of double door 12way SPN MCB DB with following accessories a)1 No.40 amp. 100 mA DP RCCB as incomer, b)10 Nos. 6-20 Amps SP MCB in outgoing	Nos.	2		

2	Distribution wiring(concealed) including new point wiring 660 volt grade 3x1.5 sq.mm. (cu) PVC flexible wire in existing conduit along with accessories circular boxes, MS boxes, 6 Amps Modular Type switch with socket outlets 6 pin, all individual control switch etc. Conduit size & nos of wires in conduit as per code of practice with circuit wiring with (2x2.5 + 1X1.5) sq.mm. copper wire from DB to sw board. N.B. (i)Earth & neutral may be looped but from the last point earth & Neutral has to be connected with sw board. (ii)Point wiring should be inclusive of continuous wire length up to the connection block of light fittings/fans.				
a	a) Light point(one switch controls one light) one batten holder in each room & other point with Ceiling rose.	Nos	20		
b	b) Two way point in bedroom & balcony (one light in each rom)	Nos	4		
c	c) Two way point in bedroom for fan (one fan with regulator in each room)	Nos	4		
d	d)Ceiling Fan point with regulator	Nos	2		
e	e)Exhaust fan point	Nos	6		
f	f)Call bell point with call bell	Nos	2		
g	g)Board plug point 5 pin 5 Amps with switch.	Nos.	12		
3	Point wiring with 660 V grade PVC insulated multi stranded copper wire through ISI marked minimum 2 mm thick PVC conduit with junction box ,circular box, elbows ,bends, couplers and other accessories concealed ( below the false ceiling) or by chase cutting on wall /floor or on surface by bar saddles :				
a	a)3X1.5 sq mm in 20 mm dia conduit for 6A sockets power sockets	Mtrs.	100		
b	b)2X2.5 sq mm +1X1.5 sq mm in 20 mm dia conduit for 16A power sockets	Mtrs.	140		
c	c)2X4 sq mm +1X2.5 sq mm in 20 mm dia conduit (AC points and geyser point)	Mtrs.	100		
4	Supply & installation of MS Flush metal box with front plate enclosing the following duly interconnected. a) 2 Nos 6 amp switch & 2 Nos 6 amps socket outlet with indicator b)1No. mounting box c)1No. front plate (in hall for TV )	Sets	2		
5	Supply & installation of MS Flush metal box with front plate enclosing the following duly interconnected. a) 1 Nos 6 amp switch & 1 Nos 6 amps socket outlet with indicator b) 1 No. mounting box c) 1 No. front plate (in bedroom & hall, kitchen & bathroom)	Sets	12		
6	Supply & installation of MS Flush metal box with front plate enclosing the following duly interconnected. a) 1 Nos 16 amp switch & 1 Nos 6/16 amps socket outlet with indicator b) 1 No. mounting box c) 1 No. front plate For Gysers, AC, fridge and Kitchen appliances etc. Switch of geyser should be in the bathroom switch board out side bathroom.	sets	14		
7	Supply & fixing Television Socket in common TV point board Hall	Nos.	2		
8	Supply and fixing of AC starter with metal box. The starter to be in separate box below the socket	Nos	4		
9	Removal of old wires, switches and Dbs etc. Covering with hylam sheet wherever required	Lot	2		
10	Supply and fixing of Holder and ceiling rose (10 nos. light points are to be terminated with holder and rest all other point with ceiling rose)	Nos.	40		
11	Supply and installation of 5 Star rated Ceiling fan 1200 mm crompton/bajaj/usha/havell's make	No.s	6		

12	Supply and installation of Heavy Duty metallic body & Blades Exhaust Fan 250 mm crompton/bajaj/usha/havell's make	No.s	6		
13	Supply installation testing and commissioning of LED batten Single Tube light fittings with 15W with glare free light distribution wall mounted at ceiling/false ceiling level/. Make :- Bajaj/Havels/Phillips/Wipro/Crompton or equivalent	Nos	8		
14	Supply and fixing of 9W LED bulb	Nos.	12		
15	Inverter wiring for 6 light points and 3 fan point with 1.5 sq mm wire along with a 16 Amp Switch and Socket in MS Conduit as mentioned in Sr. 2	Lot	2		
<b>C</b>	<b>TOTAL FOR C-TYPE QUARTERS (Excluding GST):</b>				

#### D-TYPE QUARTERS

S.NO.	Description of the work	Unit	Qty	Rate (Rs)	Amount (Rs)
1	Supply & installation(concealed) of double door 12way SPN MCB DB with following accessories a)1 No.40 amp. 100 mA DP RCCB as incomer, b)10 Nos. 6-20 Amps SP MCB in outgoing	Nos.	2		
2	Distribution wiring(concealed) including new point wiring 660 volt grade 3x1.5 sq.mm. (cu) PVC flexible wire in MS conduit along with accessories circular boxes, MS boxes, 6 Amps Modular Type switch with socket outlets 6 pin, all individual control switch etc. Conduit size & nos of wires in conduit as per code of practice with circuit wiring with (2x2.5 + 1X1.5) sq.mm. copper wire from DB to sw board. N.B. (i)Earth & neutral may be looped but from the last point earth & Neutral has to be connected with sw board. (ii)Point wiring should be inclusive of continuous wire length up to the connection block of light fittings/fans.				
a	a) Light point(one switch controls one light) one batten holder in each room & other point with Ceiling rose.	Nos	20		
b	b) Two way point in bedroom & balcony (one light in each rom)	Nos	4		
c	c) Two way point in bedroom for fan (one fan with regulator in each room)	Nos	4		
d	d)Ceiling Fan point with regulator	Nos	2		
e	e)Exhaust fan point	Nos	6		
f	f)Call bell point with call bell	Nos	2		
g	g)Board plug point 5 pin 5 Amps with switch.	Nos.	12		
3	Point wiring with 660 V grade PVC insulated multi stranded copper wire through ISI marked minimum 2 mm thick PVC conduit with junction box ,circular box, elbows ,bends, couplers and other accessories concealed ( below the false ceiling) or by chase cutting on wall /floor or on surface by bar saddles :				
a	a)3X1.5 sq mm in 20 mm dia conduit for 6A sockets power sockets	Mtrs.	120		
b	b)2X2.5 sq mm +1X1.5 sq mm in 20 mm dia conduit for 16A power sockets	Mtrs.	150		
c	c)2X4 sq mm +1X2.5 sq mm in 20 mm dia conduit (AC points and geyser point)	Mtrs.	120		
4	Supply & installation of MS Flush metal box with front plate enclosing the following duly interconnected. a) 2 Nos 6 amp switch & 2 Nos 6 amps socket outlet with indicator b)1No. mounting box c)1No. front plate (in hall for TV)	Sets	2		

5	Supply & installation of MS Flush metal box with front plate enclosing the following duly interconnected. a) 1 Nos 6 amp switch & 1 Nos 6 amps socket outlet with indicator b) 1 No. mounting box c) 1 No. front plate (in bedroom & hall, kitchen & bathroom)	Sets	12		
6	Supply & installation of MS Flush metal box with front plate enclosing the following duly interconnected. a) 1 Nos 16 amp switch & 1 Nos 6/16 amps socket outlet with indicator b) 1 No. mounting box c) 1 No. front plate For Gysers, AC, fridge and Kitchen appliances etc. Switch of geyser should be in the bathroom switch board out side bathroom.	sets	14		
7	Supply & fixing Television Socket in common TV point board Hall	Nos.	2		
8	Supply and fixing of AC starter with metal box. The starter to be in separate box below the socket	Nos	4		
9	Removal of old wires, switches and Dbs etc. Covering with hylam sheet wherever required	Lot	2		
10	Supply and fixing of Holder and ceiling rose (10 nos. light points are to be terminated with holder and rest all other point with ceiling rose)	Nos.	40		
11	Supply and installation of 5 Star rated Ceiling fan 1200 mm crompton/bajaj/usha/havell's make	No.s	6		
12	Supply and installation of Heavy Duty metallic body & Blades Exhaust Fan 250 mm crompton/bajaj/usha/havell's make	No.s	6		
13	Supply installation testing and commissioning of LED batten Single Tube light fittings with 15W with glare free light distribution wall mounted at ceiling/false ceiling level/. Make :- Bajaj/Havels/Phillips/Wipro/Crompton or equivalent	Nos	8		
14	Supply and fixing of 9W LED bulb	Nos.	12		
15	Inverter wiring for 6 light points and 3 fan point with 1.5 sq mm wire along with a 16 Amp Switch and Socket in MS Conduit aas mentioned in Sr. 2	Lot	2		
<b>D</b>	<b>TOTAL FOR D-TYPE QUARTERS (Excluding GST):</b>				

#### GUARD ROOM

S.NO.	Description of the work	Unit	Qty	Rate (Rs)	Amount (Rs)
1	Supply & installation(concealed) of double door 12way SPN MCB DB with following accessories a)1 No.40 amp. 100 mA DP RCCB as incomer, b)10 Nos. 6-20 Amps SP MCB in outgoing	Nos.	1		
2	Distribution wiring(concealed) including new point wiring 660 volt grade 3x1.5 sq.mm. (cu) PVC flexible wire in existing conduit along with accessories circular boxes, MS boxes, 6 Amps Modular Type switch with socket outlets 6 pin, all individual control switch etc. Conduit size & nos of wires in conduit as per code of practice with circuit wiring with (2x2.5 + 1X1.5) sq.mm. copper wire from DB to sw board. N.B. (i)Earth & neutral may be looped but from the last point earth & Neutral has to be connected with sw board. (ii)Point wiring should be inclusive of continuous wire length up to the connection block of light fittings/fans.				
a	a) Light point(one switch controls one light) one batten holder in each room & other point with Ceiling rose.	Nos	10		
b	b) Two way point in bedroom & balcony (one light in each rom)	Nos	2		

c	c) Two way point in bedroom for fan (one fan with regulator in each room)	Nos	2		
d	d)Ceiling Fan point with regulator	Nos	1		
e	e)Exhaust fan point	Nos	3		
f	f)Call bell point with call bell	Nos	1		
g	g)Board plug point 5 pin 5 Amps with switch.	Nos.	6		
3	Point wiring with 660 V grade PVC insulated multi stranded copper wire through ISI marked minimum 2 mm thick PVC conduit with junction box ,circular box, elbows ,bends, couplers and other accessories concealed ( below the false ceiling) or by chase cutting on wall /floor or on surface by bar saddles :				
a	a)3X1.5 sq mm in 20 mm dia conduit for 6A sockets power sockets	Mtrs.	50		
b	b)2X2.5 sq mm +1X1.5 sq mm in 20 mm dia conduit for 16A power sockets	Mtrs.	55		
c	c)2X4 sq mm +1X2.5 sq mm in 20 mm dia conduit (AC points and geyser point)	Mtrs.	35		
4	Supply & installation of MS Flush metal box with front plate enclosing the following duly interconnected. a) 2 Nos 6 amp switch & 2 Nos 6 amps socket outlet with indicator b)1No. mounting box c)1No. front plate (in hall for TV )	Sets	1		
5	Supply & installation of MS Flush metal box with front plate enclosing the following duly interconnected. a) 1 Nos 6 amp switch & 1 Nos 6 amps socket outlet with indicator b) 1 No. mounting box c) 1 No. front plate (in bedroom & hall, kitchen & bathroom)	Sets	5		
6	Supply & installation of MS Flush metal box with front plate enclosing the following duly interconnected. a) 1 Nos 16 amp switch & 1 Nos 6/16 amps socket outlet with indicator b) 1 No. mounting box c) 1 No. front plate For Gysers, AC, fridge and Kitchen appliances etc. Switch of geyser should be in the bathroom switch board out side bathroom.	sets	4		
7	Supply & fixing Television Socket in common TV point board Hall	Nos.	1		
8	Removal of old wires, switches and Dbs etc. Covering with hylam sheet wherever required	Lot	1		
9	Supply and fixing of Holder and ceiling rose (10 nos. light points are to be terminated with holder and rest all other point with ceiling rose)	Nos.	20		
10	Supply and installation of 5 Star rated Ceiling fan 1200 mm crompton/bajaj/usha/havell's make	No.s	3		
11	Supply and installation of Heavy Duty metallic body & Blades Exhaust Fan 250 mm crompton/bajaj/usha/havell's make	No.s	3		
12	Supply installation testing and commissioning of LED batten Single Tube light fittings with 15W with glare free light distribution wall mounted at ceiling/false ceiling level/. Make :- Bajaj/Havels/Phillips/Wipro/Crompton or equivalent	Nos	4		
13	Supply and fixing of 9W LED bulb	Nos.	6		
14	Inverter wiring for 6 light points and 3 fan point with 1.5 sq mm wire along with a 16 Amp Switch and Socket in MS Conduit aas mentioned in Sr. 2	Lot	1		
<b>E</b>	<b>TOTAL FOR GUARD ROOM (Excluding GST):</b>				
<b>EXTERNAL ELECTRIFICATION WORK</b>					
<b>Sl.No.</b>	<b>Description</b>	<b>UOM</b>	<b>Qty.</b>	<b>Rate (Rs.)</b>	<b>Amount (Rs.)</b>

1	<b>Main Panel</b> :- Supplying, Installing, testing and commissioning of fabricated floor mounted cubicle type distribution Panel Board suitable for 415 V comprising of suitable copper bus bars, 3-ph LED indication lamp, 125A 4P MCCB with overvoltage protection as incoming and 14 Nos. of 40A DP MCB with 14 nos 0-50A digital single phase Meter and 2 No. of 40A TPN MCB , at outgoing in compartmentalized chamber fully isolated with 2 mm thick steel sheet and 3 mm steel channel painted with 2 coats of red oxide primer paint followed by finishing paint with interconnection etc. as required.(MCCB Make - Legrands/ Havells/L&T/SIEMENS or equivalent)	Set	1		
2	Supplying, installing and commissioning of PVC Armored cable complete with proper cable glands and two nos. of 8SWG GI wire (Havell's/Richa/RR kebel/KEI or equivalent) alongwith all the other materials required including proper connection in complete as required from main Panel, Power Distribution Board to various DBs .				
a	With 4 core x 2.5 sq. mm copper cable for pole lights	RM	400		
b	With 3 core x 6 sq. mm copper cable for individual flats	RM	450		
c	With 3.5 core x 70 sq. mm aluminium cable for main cable	RM	50		
3	Supply, installing and commissioning of earth station including digging and refilling back the pit with black soil and with 3.15mm x300mm size copper plate duly tinned through out the surface of the plate, placed at least 3.0 Mtr,below the ground level with 2nos 10sq.mm PVC insulated stranded copper conductor in 20mm GI pipe, fixed to the plate and providing 40mm,3.2 mtr,long GI pipe with reducer and funnel at top for watering pipe with supplying and laying earth continuity wire of 2x10sq.mm copper stranded PVC green color in heavy duty MS conduit on the wall from earth plate to starting point of the line earth connector.	Set	15		
4	Supplying, installation, testing & commissioning of Security light with 60W LED lamps with pressure die cast housing with epoxy coated dark graphite grey colour finish and prismatic polycarbonates cover with individual LED lenses, including necessary GI bracket with clamp along with with Junction Box to be placed at the bottom of the existing pole and painting of the existing pole Make :- Bajaj/Havells/Phillips/Wipro/Crompton or equivalent	Nos.	15		
5	Supply installation& fabrication of GI post 50mm size , 5 meter height and RCC dhalai pad. With G I Bolting by clamp. Complete installation and fabrication of G.I Post	Nos.	8		
<b>F</b>	<b>TOTAL FOR EXTERNAL ELECTRICAL WORKS(Excluding GST):</b>				
<b>GRAND TOTAL (A+B+C+D+E+F) excluding GST</b>					