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

SHIFTING OF LHO DEPARTMENTS TO 4TH FLOOR DISPUR BRANCH BUILDING
BOQ for Electrical Installation Works for new premises

Sl.No.	Description	UOM	Qty.	Rate (Rs.) (Exclusive of GST)	Amount (Rs.) (Exclusive of GST)
1	Sub-main line:- Wiring in MS conduit of IS specification of Proper size with core PVC insulated stranded copper FRLSH wire 11KV grade (Finolex/Havells/Polycab/ RR Kabel/ Gloster/KEI or equivalent) and with supply ,installation, commissioning of all the materials required including proper termination, connection in complete as required from main DB to various DBs:-				
i)	with 2nos 4sq.mm and 1 no. 2.5 sqmm (1ECC)	RM	200		
ii)	with 2nos 6sq.mm and 1 no. 2.5 sqmm (1ECC)	RM	650		
iii)	with 4 nos 10 sq.mm and 2 no. 4.0 sqmm (1ECC)	RM	40		
2	Supply ,installation ,testing and commissioning of distribution board manufactures made sheet steel enclosure With the following MCBs (DB, MCB and MCCB Make - Legrands/ Havells/L&T/SIEMENS or equivalent) and connecting the same to the system.				
i)	Computer DB, 12 way SPN double door with 40A (100mA)DP RCCB as incomer & 10 nos 10A SP MCB as outgoing.	No.s	7		
ii)	4way DB with 63A 4P MCCB (UPS I/P)	No.s	2		
iii)	4way DB with 63A 4P MCCB (UPS O/P)	No.s	2		
iv)	2 way DB with 16A DP MCB (UPS/LDB control) near exit gate	No.s	14		
v)	2 way DB with 32 A DP RCCB, 30mA for AC	No.s	26		
vi)	6way VTPN Double Door Distribution Board with 125A 4 Pole MCCB (36kA) as incomer and 18 Nos. 25-32 A C- curve type SP MCB's at outgoing (ACDB both side)	Set	2		
vii)	6way VTPN Double Door Distribution Board with 125A 4 Pole MCCB (36kA) as incomer and 2 No. of 63A TP MCB, and 6 nos. 20-32A SP MCB at outgoing. All MCB should be C curve type (LPDB UPS room)	Set	1		
viii)	4way VTPN Double Door Distribution Board with 63A 4 Pole MCCB (36kA) as incomer and 12 Nos. 6-32A C curve type SP MCB's. All MCB should be C curve type (LPDB)	Set	2		
ix)	Light /RAW power DB 12 way SPN double door with 32A (100mA)DP RCCB as incomer & 10 nos 10A SP MCB as outgoing.	Nos.	8		
x)	**UPS OUTGOING DB:** 12 way SPN double door with 63A 4P MCB as incomer & 8 nos 32A SP MCB as outgoing.	Nos.	1		

Sl.No.	Description	UOM	Qty.	Rate (Rs.) (Exclusive of GST)	Amount (Rs.) (Exclusive of GST)
3	Supplying, installing and commissioning of PVC Armored Al cable complete with proper cable glands and two nos. of 8SWG GI wire (Havell's/Finolex/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 .				
i)	With 4 core x 50 sq. mm cable	RM	110		
ii)	With 3.5 core x 70 sq. mm cable	RM	60		
4	Supply, installing and commissioning of earth station including digging and refilling back the pit with black soil and with 3.15mm x300x300mm size copper plate duly tinned through out the surface of the plate, placed at least 3.0 Mtr,below the ground level with 1no. 25x3 mm copper conductor in 40mm GI pipe, fixed to the plate and providing 40mm,3.2 mtr,long GI pipe with reducer and funnel at top for watering pipe.	Set	4		
5	Supplying and fixing 25x3 mm GI strip, insulated by heat pressurized heavy gauge PVC sleeve, duly jointed by full lap brazing and drawn underground in 40 mm class B GI pipe from the inspection pit to the inside of the branch premises including supply of 2 nos. tinned copper earth Busbar of 300x25x5 mm size on insulators.	Mtr	80		
6	Supplying and fixing 2X8 SWG dia copper earth wire in PVC conduit on surface or in recess for loop earthing from panel to DB	Mtr	120		
7	Computer/Raw Power point wiring in MS conduit of IS specification of proper size with 3nos 2.5sq.mm single core PVC insulated stranded copper wire 1.1KV grade(Finolex/Havells/Polycab/ RR Kabel/ Richa/KEI or equivalent) and with all material supply installation and commissioning complete from CDB/PDB(Raw) .The wiring shall be carried out on surface above false ceiling by chiseling the existing surface and plastering the same with cement etc. after fixing the MS conduit with all accessories like saddles screws, bends T-joint etc. 2 coats of painting Matching to the surface including supply installing, testing, commissioning of modular plate type switch and socket (Legrands / MK or equivalent) for computer terminal on sheet steel enclosure (cadmium plated),duly fitted with screw to the steel conduit and fixed to the wall partition furniture with all interconnection and proper earthing .All the opening shall be covered with blank plate and be sealed to make the box vermin proof.B48(maximum two points in single circuit) all tables except AGM, CM and Manager will have single UPS and Raw power Points				

Sl.No.	Description	UOM	Qty.	Rate (Rs.) (Exclusive of GST)	Amount (Rs.) (Exclusive of GST)
i)	With 3nos 6A socket with single 16A switch.	No.s	115		
ii)	With 2nos 16A socket with individual switch.	No.s	10		
iii)	With 1nos 6/16A socket with individual switch.	No.s	110		
8	Supply & Fixing of 15Watt commercial down lights of system efficacy >100lm/W. The light should be recessed mounted slim circular type LED panel with die-cast aluminium housing and smooth powder coated finish with anti glare UV stabilized diffuser and separate energy efficient electronic driver having inbuilt surge protection upto 2.5kV.	Nos	160		
9	Supply and fixing of 2'x2' LED commercial Luminaire of 36 Watt with system efficacy of 110lm/W. The light should be recessed mounted type and low depth with CRCA poweder coated housing, high transmittance diffuser for sysmmetric light distribution with non-integral enegy efficient isolated electronic driver and inbuilt surge protection upto 3kV.	Nos	110		
10	Supply and fixing of LED commercial batten Single Tube light fittings with 20W with glare free light distribution wall mounted at ceiling/false ceiling level.	Nos	20		
11	Supply and installation of Wall Mounted fan 400/450 mm full Metallic body and metallic Blade ,1400 rpm (Crompton Strom2 plus or equivalent)	No.s	36		
12	Supply and Fixing of COB lights having swivel operation (adjustable angle position) and of minimum 6W, 3000K having lumen efficacy 100Lm/W with integrated heat sink. The body metrial should be powder coated die cast aluminium.	Nos.	25		
13	Supply and fixing of LED Flexible strip light in 5 mtr length with 24W non integral enegy efficent driver having inbuilt surge protection upto 4.0kV.	Nos.	5		
14	Supply and installation of 5 Star rated BLDC Ceiling fan 1200 mm crompton/bajaj/usha/havell's make	No.s	2		
15	Supply and installation of Heavy Duty metallic body & Blades Exhaust Fan 300 mm sweep	No.s	20		

Sl.No.	Description	UOM	Qty.	Rate (Rs.) (Exclusive of GST)	Amount (Rs.) (Exclusive of GST)
16	Wiring for light/fan/exhaust fan points using 3 X 1.5 1.1 kV grade PVC insulated stranded copper wire FRLSH grade (Finolex/Havell's/RR kabel/KEI or equivalent) for phase, neutral and earth in 25 mm dia heavy duty MS conduit along with associated accessories like MS junction boxes, bends, saddles, screws et. concealed in wall, floor, under flooring, below false ceiling or on surface as well as suspended from ceiling with 25mm X 3 mm MS flat suspenders duly painted above false ceiling from individual light/Fan/Exhaust Fan point outlet. etc. to individual modular type switch boards, 10 Amp modular plate type switches etc.(MK/Legrands/Havel's or equivalent), as required complete including circuit wiring with 3 X 2.5 sqmm. 1.1 kV grade PVC insulated stranded copper conductor wire and as per site requirement and as instructed by Bank Engineer.				
i)	one light/fan controlled by one switch	No.s	160		
ii)	Two light controlled by one switch (only for LED down lights)	Nos.	80		
iii)	6A socket & switch at same board	No.s	16		
iv)	Fan Point with electronic modular type regulator.	No.s	4		
v)	Wall/Exhaust fan point with 10A modular MCB in common switch board and 6A socket near fan	No.s	56		
17	Supply and fixing of GI perforated tray of 200x50 mm size	Mtr.	40		
18	Marking/stickering/painting of electrical DBs,SFU,and individual circuit in UPS DB,LDB, ACDB of switch board and UPS power etc. and submission of 3 nos. prelaminated as built Single line drawing(SLD) of power distribution system of the Branch/ offfice	Ls	1		
GST on work contract will be extra as applicable.		**Total AMOUNT (Excl. GST)**			