BOQ FORELECTRICAL & A.C WORK FOR SBI SECTOR - 61 BANCH NOIDA.					
			DATED :- 28.09.2026		
NOTE	The rates quoted by the Contractor are inclusive of all duties and taxes of all government, municipal or any other statutory bodies as applicable from time to time except GST which shall be extra. Also, the quoted rates are applicable for works both at day and night (if needed) and shall include working at all heights and levels as per site condition and all/ any liasoning required with local authority for smooth execution of works. Nothing extra shall be payable in this regard. The contractor shall have valid electrical cobtractor licence, else the Electrical Works shall be executed through Bank's Empanelled Electrical Contractor. It is the responsibility of the vendor to co-ordinate with the other vendors / bank officials and state / central department / local authority etc as required. Vendors are required to dismantle the items as per instruction of project architect / bank and dispose of all the rubbish / unserviceable materials as advised to the nearest dumping ground. No additional payments will be made in this regard. The vendors are advised to visit to site and understand the requirements firts, thereafter quote their rates.				
S.NO	**DESCRIPTION**	**UNIT**	**QTY**	**RATE**	**AMOUNT**
A	**ELECTRICAL WORK**				
1	Wiring for light point/ fan point/ wall fan point/ exhaust fan/ light sockets etc. with 1.5 sq.mm. PVC insulated 1100 V Grade copper conductor (FRLS) wires & 1.5 sq.mm. copper earth wire in concealed/ surface using 16 SWG MS conduits, accessories such as bends, tees, saddles, draw boxes, mounting boxes, inner plates, cover plates, ceiling rose etc (whereever required) and chromium plates brass screws/ rowel plug etc. The circuit wiring starting from DB to point control box/ switch box using 2 X 2.5 sq.mm PVC insulated 1100 V grade multi- stranded copper conductor wire & 2.5 sq.mm. PVC insulated earth wire (color code to be used). (Flexible conduit/ elbow not allowed). The conduit to be laid in ceiling with proper clamps/ wall/ floor and flling the chase with cement mortar and finishing the same in original form/ wooden partition/ above false ceiling with proper clamps etc. all complete.				
	(Wherever required as per standard specifications).				
	i) Each circuit shall have independent earth wire.				
	ii) Each point shall be earthed.				
	iii) Circuit wiring is to be included in point wiring rates.				
i	One light points controlled by one 6 amp. Modular switch	Nos.	4.00		
ii	Two light points controlled by one 6 amp. Modular switch	Nos.	4.00		
iii	Three light points controlled by one 6 amp. Modular switch	Nos.	4.00		
iv	Four light points controlled by one 6 amp. Modular switch	Nos.	2.00		
v	Five light points controlled by one 6 amp. Modular switch	Nos.	2.00		
vi	One call bell point with ceiling rose/ 6amp. 3 pin socket controlled by one 6 amp. Push Modular switch. With call bell	Nos.	2.00		
vii	One wall fan/ exhaust fan point controlled by one 6 amp. Modular switch. The switch should be at switchboard level	Nos.	8.00		
viii	One 5 pin socket controlled by one 6 amp. Modular switch complete assembly includes plate box etc.				
a	Dependent	Nos.	2.00		
ix	One ceiling fan point with step type regulator	Nos.	1.00		
x	Same as serial no 1 but using 2*2.5 + 1*2.5 Sqmm Copper Conductor FRLS wires from DB to first 6A, 5 Pin modular socket controlled by one 6A switch and looped to the nearest second point with same 2*2.5 + 1*2.5 Sqmm copper conductor wires FRLS insulated 1100V grade.				
a	Primary for printing	Nos.	6.00		
b	Secondary for charging	Nos.	6.00		
xi	Same as serial no 1 but using 2*2.5 + 1*2.5 Sqmm Copper Conductor FRLS wires from DB to first 16 Amp MCB two Nos. , for Glow sign Board.				
a	Primary Point	Nos.	1.00		
2	**POWER POINTS**				
	Same as serial no.1, but wiring for 16 Amp, 6-pin sockets by using 2*4 sq.mm. PVC insulated 1100 V grade copper conductor wire with independent 1* 4.0 sq.mm earth wire from D.B. to first point 1st socket and 1st to 2nd, socket with 2*2.5 sq.mm. and 1*2.5 earth wire including providing and fixing of 16 Amp, 6 –pin socket with 16 Amp. Switch. (Modular type switch/ socket/ plate etc. complete assembly).Hall area & pantry area.				
a)	Primary point	Nos.	2.00		
b)	Secondary point	Nos.	2.00		
3(a)	Same as serial no.1, but wiring for A/C socket by using 2*4 sq.mm. PVC insulated 1100 V grade copper conductor wire and earthing with 1*4.0 sq.mm. PVC insulated 1100 V grade copper conductor wire with modular type AC box(tiny trip type) with socket complete in all respects controlled by 25/32 A SP MCB to be provided near indoor unit. The point starts from DB to stabilizer to the point near the indoor unit including top.	Nos.	3.00		
4	**COMPUTER POINTS**				
a	Wiring with 2x2.5 sq.mm. + 1x2.5 sq.mm. PVC insulated 1100 V grade multi stranded copper conductor wires in 2 mm thick PVC conduit from UPS DB to computer point. Each point to have 3 nos. 6 amps. 5 pin modular type sockets, one 6 amps modular swtich with all accessories, inner/ outer plates, metal box etc. and to be fixed on wooden partitions/ by grouting on wall etc. as per requirement at site. The switch should be fixed above the top of counter with indicator and sockets under the counter.				

	Primary	Nos.	4.00		
	Secondary	Nos.	7.00		
B.	**CONDUITING FOR TELEPHONE, COMPUTER & CONDUITING, WIRING FOR T.V. SYSTEM.**				
1.0	**TELEPHONE SYSTEM**				
1.1	Wiring for VOICE from Jack Panel in data rack to computer workstation with CAT-6a voice cable in PVC conduits of size 20/ 25 mm including providing ferrules at both ends and termination at both ends including providing & fixing frame for telephone socket with shutter, RJ 47 outlet, faceplate and mounting box complete of modular type. This work includes supply and laying of CAT-6a cable in PVC conduits throughout the lenght, from the I/O hub to the point.	Nos.	7.00		
1.2	Supplying, laying, effecting terminations, testing and commissioning of 0.51 mm dia Cu. Conductor, twisted, colour coded with polythene capor barrier, telephone cables in the existing tray or in conduit including providing &fixing conduit pipe or cable tray as required from building tag block to the floor as required.				
a)	Supplying & fixing 10 pair krone tag block with enclosure.	Nos.	1.00		
2	**COMPUTER NETWORKING**				
2.1	Wiring for computer networking from Jack Panel in data rack to computer workstation with CAT-6a computer cable in PVC conduits of size 20/ 25 mm including providing ferrules at both ends and termination at both ends including providing & fixing frame for CAT-6a with shutter, RJ 45 outlet, faceplate and mounting box complete of modular type, This work includes supply and laying of CAT-6a cable in PVC conduits throughout the lenght, from the I/O hub to the point.	Nos.	12.00		
2.4	Supplying and fixing Patch Cord-2 Meter- (DBPS Mounting Cord)	Nos.	12.00		
2.5	Supplying and fixing Patch Cord-1 Meter-	Nos.	12.00		
C.	**CABLES, MAINS & SUBMAINS**				
1	Supplying all materials and laying/ pulling 1100 volts grade PVC insulated copper conductor wires (FRLS) in MS conduit with all fixing accessories after cutting the floor, wall and the like etc. and replastering the floor level to original. Conduit must be 30 mm below the floor finish level.				
i	2 X 6 sq.mm. + 1 X 6 sq.mm.	RM	10.00		
ii	2 X 4 sq.mm. + 1 X 4 sq.mm.	RM	10.00		
iii	Supplying, laying, testing & commissioning of 4 C X 16 sq.mm. at 1100 volts grade PVC insulated aluminium conductor armoured cable with 10 gauge earth copper wire including cables end termination using appropriate Lugs, Glands, termination acessories, Clamps etc. as required as per specification (, LIGHT PLUG DB, UPS Room & Power DB & AC).	RM	10.00		
iv	Supplying, laying, testing & commissioning of 4 C X 25 sq.mm. at 1100 volts grade PVC insulated aluminium conductor armoured cable with 10 gauge earth copper wire including cables end termination using appropriate Lugs, Glands, termination acessories, Clamps etc. as required as per specification (AC DB).	RM	5.00		
D.	**DISTRIBUTION BOARD**				
	Supplying, installing, testing & commissiong of surface/ recessed mountings, Double door 415 volts TPN MCB distribution board of steel steel, 1.6mm thick dust phosphatized and painted, inclusive of 100 amps, tinned copper busbars, earthbar, common neutral link, din bar for mounting of MCB's detachable gland/ knock out plate & with built in loose wire boxl, and superior make terminal connectors for all incoming and outgoing circuits duly prewired with adequate size of PVC insulated copper wires between the bus bars and the MCB's as well as the incomer and upto the terminal connectors/ neutral link and ready for installation of				
	Use 'B' curve MCB's for lighting & small power circuits, 'C' curve for motor duty i.e. for pumps, AC motors, window and split AC's etc. & 'D' curve for UPS DB's i.e. for computers/ PC's circuit. Main incomer & outgoing circuit MCB's shall be selected accordingly i.e. type B,C & D. Contractor to select the MCB's accordingly as per the nature of the circuit/ load.				
	Each DB shall have separate neutral links of rating not less than 100A for each phase. The main incoming neutral link shall be in addition to three outgoing neutral links and shall be of 125				
	UPS DB's shall have a dedicated Earthing link fixed on insulated supports, which will be in addition to body earth link.				
	All internal inter connecting wiring with in the DB's shall be PVC insulated flexible copper conductor wires of adequate capacity as per the current rating.				
	Inside each DB, a DB chart is to be fixed.				
a	**6-way TPN DB (LIGHT DB & 6 A raw point)**	No.	1.00		
	Incomer:-				
	1 No. 40 Amp TPN (10 KA) MCB with 40 A DP RCCB (100 MA) each phase				
	Outgoing:-				
	12 Nos.10/20 Amp (10 KA) SP MCB				

E	**(LIGHT FITTINGS & ACCESSORIES)**				
	Supplying, installation with hanging support, testing and commissioning of following light fixtures with electronic Ballasts, Tubes, lamps, all fixing materials including connecting wires etc. all complete as per the directions of Engineer-in-charge (All LED Light Fixures should be covered with minimum 3 Years onsite replacement warranty).TISVA/Polycab/WIPRO				
i	FULL GLOW 2 X 2 LED 32 W slim Smart Panel of make As specified in tender document or approved by SBI/ Architect.	Nos.	8.00		
ii	Supplying, fixing, testing and commissioning of 15/18 W LED commercial type down lighter of make As specified in tender document or approved by SBI/ Architect.	Nos.	22.00		
iii	Supplying, fixing, testing and commissioning of 20 W LED T 8 fitting make As specified in tender document or approved by SBI/ Architect.	Nos.	3.00		
iv	LED Strip for cove lighting 15 W per 5 M inclding point wiring with driver and necessary installation supporting fittings of Led strip light (5 mtr.) make as specified in tender document or approved by SBI/ Architect.	Nos.	2.00		
v	Wall mounted fans 400/450 mm dia. make As specified in tender document or approved by SBI/ Architect. **(METAL BODY)**	Nos.	3.00		
vi	Ceiling fans 1200 mm dia. make As specified in tender document or approved by SBI/ Architect. Only BLDC 5star rated	Nos.	1.00		
vii	Supply & fixing of 230 mm exhaust INDUSTRIAL FAN with CFM 300 louvers and METAL body with all accessories etc. complete of make As specified in tender document or approved by SBI/ Architect.	Nos.	4.00		
I	**DISMANTLING AND TEMPORARY SHIFTING**				
1	Dismantling and removal & of unrequired existing wires, cable, conduits, fans, lights, DB's & setup etc. and making the area free fom all debris to receive new works all complete as per the instructions of Bank's Engineer/Architect. Also making the temporary arrangement of wiring / cabling etc for the smooth branch operation while execution of works including all. Note:- Contractor to confirm before dismantling which cables/DBs/electrical items etc.shall be dismantled and which shall be retained,	Job	1.00		
	TOTAL ELECTRICAL WORK				

SUMMARY		
	TOTAL ELECTRICAL WORK	
	GRAND TOTAL	

(Note : Tax should be paid extra as applicable)

Pages : 1 to 13	Authorised Registered Signature
Place : Delhi	

NOTES-

* Material should be disposed off within 24hours.
* Shifting of office table and furniture etc. during the concurrence of work will be in scope of the Contractor.
* Green safety net to be installed by the contractor on external facade from top to bottom without any additional cost.
* Wherever required, the contractor will provide temporary plywood partition inside the premises for separating office area from area of repair without any additional cost.
