JAWAHARLAL NEHRU UNIVERSITY
ENGINEERING DEPARTMENT
SCHEDULE OF QUANTITY

F.No.4 (34)/10/E/Vol.-I/Engg./2024-25

REGISTERED POST
25.06.2026

Sealed item rate quotations are invited from the eligible electrical contractors having valid electrical contractor License for the work mentioned below. The quotations are to be received on 07.07.2026 at 3:00 pm in R.No.-147 of Admin. Building, JNU and the same shall be opened at 3:30 pm on the same day.

Name of Work:- Electrical works in Room No. 225 & 226 of SSS-II and Room No. 105 of SES at JNU Campus, New Delhi

S. No.	Description of Items	Qty.	Unit	Rate (Rs.)	Amount(Rs.)
1	Rewiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FRLS/HFFR PVC insulated copper conductor single core cable and 1.5 sq.mm FRLS/HFFR PVC insulated copper conductor single core cable as earth wire in existing surface/ recessed steel/PVC conduit including dismantling as required.				
1.1	Group C	8	Unit		
2	Wiring for circuit/ submain wiring along with earth wire with the following sizes of FRLS/HFFR PVC insulated copper conductor, single core cable in surface/ recessed medium class PVC conduit as required.				
2.1	2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire	70	Meter		
2.2	2 X 4 sq. mm + 1 X 4 sq. mm earth wire	100	Meter		
3	Supplying and fixing of following sizes of medium class PVC conduit along with accessories in Surface / recess including cutting the wall and making good the same in case of recessed conduit as required.				
3.1	25 MM	20	Meter		
4	Supplying and fixing DP sheet steel enclosure on surface/ recess along with 25/32 A 240 V "C" curve DP MCB complete with connections, testing and commissioning etc. as required.	03	Each		
5	Providing and Fixing following rating and braking capacity MCCB in existing cubicle panel board including drilling holes in cubicle panel, making connection etc. as required.				
5.1	125 amp, 16 KA TP (Thermal Magnetic Type)	2	Each		
6	Supplying and fixing extra conduit down rod of 20 cm length G.I. pipe 15 mm dia, heavy gauge including painting etc. as required. (Note : More than 5 cm length shall be rounded to the nearest 10 cm and 5 cm or less shall be ignored)	10	Each		
7	**LED Panel light 2x2 ft. (System lumen efficacy ≥120 <135 lm/Watt)** Supplying, Installation, Testing & Commissioning of Panel light 2x2 ft., of following body material and construction as per IS : 10322 with driver as per the requirement with Driver efficiency >85%, Operating voltage AC 140-270 Volt, frequency 50/60 hz, Operating temp range -5 0C to 40 0C, internal surge protection of 2.5 KV with Short & Open circuit protection ,THD < 10% , P. F.≥0.95, IP20, CRI >80, UGR (Unified Glare Rating) <19, Flicker free, (flicker should be below 5 %), life time (LED, Driver & electrical circuitry), of minimum 50000 Burning Hours with , 70% of initial Lumen maintained till life ends, CCT 3000°K / 4000°K / 5700°K /6500°K (As per ANSI Bin), SDCM(Standard Deviation Color Matching) <3, Maximum power consumption should not more than the specified rating and Fixture shall be of relevant BIS standard. Manufactures Word Mark/ Name Engraved/				

	Embossing/ Screen printing on housing. complete in all respect i/c external connections with 1.5 sq mm FRLS/HFFR, PVC insulated copper conductor single core cable and earthing etc. as required with Minimum 5 years OEM warranty. System lumen efficacy ≥120 <135 lm/Watt output. LM79 & LM80 Test report and all testing required for LED fixtures as per BIS shall be submitted. Shape size and CCT shall be as approved by Engineer-in-Charge as per requirement. (Thermal management: heat sink of aluminium housing such that LED junction temperature shall not rise above 90°C).				
7.1	36 watt	6	Each		
8	**Brush Less Direct Current (BLDC) Fan without Remote:-** Supply, Installation, Testing and Commissioning of ceiling fan with Brush Less Direct Current (BLDC) Motor, class of insulation: B, 3 nos. metal (Aluminium alloy) blades, 30 cm long down rod, 2 nos. canopies, shackle kit, safety rope, copper winding, steel/Al body Power Factor not less than 0.9, Service Value (CM/M/W) minimum as below, 350 RPM (tolerance as per IS : 374-2019), THD (Total Harmonic Distortion) less than 10%, suitable for operation with regulator for speed control and all remaining accessories including safety pin, nut bolts, washers, temperature rise=75 0C (max.), insulation resistance more than 2 mega ohm, suitable for 230 V, 50 Hz, single phase AC supply, Ceiling Fan compliant to IS 374:2019 fan i/c external connections with 1.5 sq.mm FRLS/HFFR, PVC insulated copper conductor single core cable and earthing etc. as required.				
8.1	1200mm, service value ≥ 6.0 CM/Min/Watt, air delivery 210 CM/Min (Minimum)	2	Each		
	Total				

Conditions:-

1. The quotation for the work shall remain open for a period of 30 days from the date of opening of quotations. The EMD amount shall be forfeited absolutely if contractor back out from the bid before validation period.
2. The work shall be carried out as per specifications defined in the NIQ.
3. All taxes shall be deducted as per Govt. of India rules applicable.
4. Time allowed for completion of above work is **15 days.**
5. Earnest Money amounting to **Rs.2173/-** should be deposited in the shape of Pay Order/Banker's Cheque/Demand Draft in favour Finance Officer, JNU. No quotation will be entertained without Earnest Money.
6. A Price preference upto 5% (with reference to the lowest valid quotation) shall be allowed in favor of individual SC/ST enlisted / non-enlisted contractor. No earnest money is required to be deposited as per O.M. No. DG/CON/Maintenance 2023/09 dated 03.06.2024, subject to submission of valid caste certificate with quotation.
7. Security deposit @7.5% of quoted amount shall be recovered from the bills paid to the agency and the same shall be refunded after warranty period of six months.
8. **The Quotation shall be placed in sealed envelope marked "Quotation" which shall be submitted with the name of work and due date of opening written on envelope.**
9. The firm has to produce self attested copies of all relevant documents such as PAN no., GST Registration, Electrical contractor License, SC/ST caste certificate if applicable etc. along with the quotation.
10. The quoted rates shall be inclusive of all taxes, cartage etc and nothing shall be paid extra over / above quoted rates.
11. Payment shall be made after satisfactory completion of work.
12. The dismantled material shall be retained by the contractor and has to quote accordingly after considering buy back of old material.

25/06/26

Assistant Engineer

25/6/26

Superintending Engineer

List of Acceptable Make for Electrical Materials (As on 01.12.2025)

1	M.S/Steel Conduct	NIC/AKG/BEC/Steel Craft
2	PVC Conduit Pipe	BEC/AKG/Finolex (ISI mark only)
3	PVC Insulated Wire	Havells/Finolex/KEI/ Polycab / Rallison
4	Telephone Wire & Cables	Delton/Havells/KEI/Finolex/Polycab/Rallison
5	PVC / XLPE Insulated PVC Sheathed Power Cable 1.1 KV / 11 KV	Polycab/Havells/ Finolex /KEI / Rallison
6	MCCB/ACB	Siemens/ABB/ Schneider/Lauritz Knudsen
7	Changeover Switch	HPL-Socomec/ Schneider/ Siemens/Lauritz Knudsen
8	MCB/Isolator/DBs	Legrand/ Schneider /ABB/ Lauritz Knudsen
9	Voltmeter/Ammeter	Lauritz Knudsen/Siemens/Legrand/ABB/ Schneider
10	Selector Switches	Lauritz Knudsen /Siemens/Legrand/ABB/ Schneider
11	Indicating Light	Lauritz Knudsen /Siemens/Legrand/ABB/ Schneider
12	Thimbles	Jonson/Dowells / Action
13		
14	G.I. Pipe	Jindal Hisar/Tata/Prakash/Surya
15	Power Contractor	Lauritz Knudsen /Siemens/ Schneider /ABB/Crompton
16	Motor Starter	Lauritz Knudsen /Siemens/ Schneider /ABB/Crompton
17	Feeder pillar/L.T. panel	Only C.P.R.I. approved fabricators having in house seven tank treatment facilities.
18	Piano type Switch / Socket	Anchor / Cona
19	Modular Switches / Socket and accessories	Legrand/M.K./North West/Crab Tree/Anchor Roma/Honeywell
20	U-PVC trunking & Accessories	Legrand/M.K./North West/Honeywell
21	LED Fixture and lamps:	Crompton/ Philips/ Wipro /Havells /Surya /Bajaj / Halonix/Orient
22	Ceiling Fan	USHA/Crompton/Havells/Khaitan/Orient / Polycab
23	Exhaust Fan	USHA/Crompton/Havells/Khaitan/Orient / Polycab
24	HDPE Pipe	ISI Marked

All the wires used shall be F.R.L.S. grade multi-strand type.

All the materials brought at site should be got prior approval of EE (E).

25/06/26

Assistant Engineer

Superintending Engineer