



Memo No: Reg/0077

Date: 21/01/2025

NOTICE INVITING QUOTATION

Sealed quotations are invited from reputed Supplier/Vendor to quote their possible rate for the Electrical work of the following item at 6th Floor (IT Section, Server Room), Netaji Subhas Open University, DD-26, Sector-I, Salt Lake, Kolkata - 700064

Sl. No.	DESCRIPTION OF WORKS	QTY	UNIT
PART-A			
1	Dismantling of Distribution boards, allied cabling work, switch boards, existing wiring & unserviceable materials excluding light and fan fittings by semi skilled and unskilled labours and store in a safe place as per instruction of EIC and setting right the installation after making necessary connections after completion of civil works	2	Man days
2	Distribution wiring in 2 x 22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire (Brand approved by EIC) in 20mm size PVC rigid conduit 'FR' (Precision make), with 1x22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire for ECC, to light/fan/call bell points with Piano Key type switch fixed on MS CRC sheet metal (16 SWG) switch board cum JB on wall complete with 2 no. suitable size "Ph & N" copper bar incl. bakelite/Perspex (wall matching color) top cover 3mm thick and incl. 175mmx100mmx65mm inspection box, making earthing attachment, painting the MS box and mending good the damages to original finish		
2.1	Average run 9 mtr	6	Pt
3	Distribution wiring in 1.1 KV grade 22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire (Brand approved by EIC) in 20mm size PVC rigid conduit 'FR' (Precision make), with 1.1 KV grade 1 x 22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed copper wire as ECC, to 5A 3 pin flush type plug socket & Piano Key type switch fixed on MS CRC sheet metal (16 SWG) switch board cum JB on wall incl. bakelite/Perspex (wall matching color) top cover 3 mm thick and incl. painting the MS box and mending good the damages to original finish		
3.1	On Board	1	Pt
4	Supplying and fixing PVC Rigid Conduit 'FR' [Precision Make] on wall, ceiling with saddles and other accessories as required and mending good damages to building works		
4.1	20mm size	20	Mtr
5	Supplying and Drawing 1.1 KV single core stranded 'FR' PVC insulated & unsheathed single core stranded copper wire (Brand approved by EIC) of the following sizes in the prelaidd polythene pipe/ PVC Rigid Conduit and by the prelaidd GI fish wire and making necy. connection as required		
5.1	2x36/0.3 (2.5 sqmm) + 1x22/0.3 (1.5 sqmm)	20	Mtr
5.2	2x56/0.3 (4 sqmm) + 1x36/0.3 (2.5 sqmm)	25	Mtr
6	Finishing of the PVC insulated wire ends by socketing with pin/ ring type copper sockets and insulated tapes etc., including supplying sockets, tapes.		



6.1	1.5 sq.mm	24	Set
6.2	2.5 sq.mm	12	Set
6.3	4 sq.mm	8	Set
7	Dismantling of existing 240 V, 6 A, 3 pin Modular type plug socket (Brand approved by EIC) with 6A Modular type switch, without plug top on 4 Module GI Modular type switch board with 3 Module top cover plate flushed in wall incl.store in a safe place as per direction of EIC	2	No
8	Re-fixing of 240 V, 6 A, 3 pin Modular type plug socket (Brand approved by EIC) with 6A Modular type switch, without plug top on 4 Module GI Modular type switch board with 3 Module top cover plate flushed in wall incl. S&F switch board and cover plate and making necy. connections with PVC Cu wire and earth continuity wire etc.	2	No
9	Dismantling of existing single/twin fluorescent light fitting/ recessed type fittings from ceiling/wall as applicable as and when required and store in a safe place as per direction of EIC	4	No
10	Re-fixing of single/twin fluorescent light fitting suspended 25 cm below the ceiling with existing 2 No. 20 mm dia EI conduit (14 SWG) supports fixed with existing "L" type MS clamp whose one side fixed on ceiling with suitable size 4 nos. fastener and other side connected with the conduit with suitable size of bolts and nuts as per GS.	4	No
11	Extra for suspension exceeding 25 cm with S&F additional 2 no. 20 mm dia EI conduit (14 SWG) supports & necy. PVC insulated wire and painting etc. as required by 2x24/0.20 mm (1.5sqmm.) flexible copper wire of 1.10 mt. length.	2	Mtr
12	Supply & Fixing of "L" type (125mmx125mm) 6mm thick and 25mm width MS clamp whose one side fixed on ceiling with suitable size 2 nos. fastener and other side connected with the conduit with suitable size of bolts and nuts as to G.S. as per direction of EIC	8	No
13	Fixing only ceiling fan complete with blades, canopy, fork, rubber bush etc. incl. S&F connecting wire for down rod upto 30 cm incl. painting the rod with approved paint and making necessary connection as required by 2x1.5 sqmm flexible copper wire.	2	No
14	Lowering and refixing only ceiling fan complete with blades,canopy, fork, rubber bush,split pin etc.after necessary cleaning and checking incl. making necessary disconnection and connection as required.	2	No
15	Supply and fixing Ceiling Fan Downrod having 15mm dia, 14 SWG GI pipe (ISI-M) and extra for supplying additional wire for down rod & painting the rod exceeding 30 cm by 2x1.5 sqmm flexible copper wire.	2	Mtr
16	Dismantling of 1.5 ton/ 2.0 ton Air Conditioner Indoor unit (Split type) with necessary arrangement and store in safe place as per direction of EIC.	2	Nos.
17	Re-installation the same of 1.5 ton/ 2.0 ton Air Conditioner Indoor unit (Split type) with necessary arrangement as per direction of EIC.	2	Nos.
18	SITC incl. vacuumization and Nitrogen of testing of following nominal size of soft/hard drawn Cu. refrigerant piping for Pac/ VRV/VRF/RAC system, complete with fitting, with adjustable ring type hanger supports, jointing/brazing incl. accessories, insulated with XLPE Class-O tubular insulation/with Class-O closed cell elastometric nitrile rubber tubular sleeves sections of specified thickness as given below for suction and liquid lines, all accessories as per specification etc. as required.		
18.1	5/8"(15.88 mm)dia(Soft drawn) Cu. Pipes(As per standard BS864 or ANSIB 16.22)incl. 19 mm thick insulation.	4	mtr
19.2	1/4" (6.4 mm) dia (Soft drawn) Cu. Pipes (As per standard BS864 or ANSIB 16.22) incl. 19 mm thick insulation.	4	mtr



20	Supply and laying of 1.1 kV grade copper unarmoured round cable of 3 core 2.5 sq. mm from IDU Unit to ODU Unit for the above mentioned AC Unit. [Make:- Polycab/Havells/Gloster/Finolex/KEI/RR Kabel/As per choice of EIC]	4.5	mtr
21	Supply and laying PVC Drain Pipe 25mm dia with 6 mm thick Nitrile Rubber Insulation. [Make:- Suprime/Oriplast]	4	mtr
22	Supply & Filling of different type refrigerant gas given below:		
22.1	R-32 Gas (Make Floron)	1.8	kg

Price should be including GST.

Price shall be quoted in INR only.

Quantity of items to be supplied may vary at the time of order.

Rate to be valid upto six months from the last date of submission of bid.

University has the right to cancel the notice at any time without assigning any reason.

Last date for submission: 27/01/2025 up to 02:00 PM.

Place of Submission: Office of the Registrar, 5th Floor, Netaji Subhas Open University, DD-26, Sector - I, Salt Lake, Kolkata - 700 064

Contact No: 9836581269

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Copy to for information:

1. Finance Officer
2. Joint Registrar (Administration)
3. ES to VC for information to VC
4. Guard File

Sd/-
Registrar (Add'l Charge)

[Signature]
Registrar (Add'l Charge)