



DEPARTMENT OF ELECTRICAL ENGINEERING ALIAH UNIVERSITY

Action Area II, A/ 27, New Town, Kolkata-156

Date: 23.12.2016

TENDER NOTICE

Subject: Tender for Electrical Connection for Two Computer Labs in Electrical Engineering Department of Aliah University, Action Area IIA/27, New Town, Rajarhat, Kolkata 700156

Tender No: AU/ PowerConnection/EEN001 /2016-17 dated 23.12.2016

Last Date of submission: 13 /01/2017 by 2:00pm in Office of EEN department.

Opening of the tender: 13/01/2016 at 3pm in Office of EEN department.

Sealed estimated quotation for Supply, Installation, Testing and Commissioning arrangement of electrical connection from main bus bar in right wing to two computer labs located at the right wing of the first floor in the Annex Building, Aliah University, New-Town Rajarhat, Kolkata, are invited from the eligible vendors who has the reputation of Supply, Installation, Testing and Commissioning in the field of electrical power station in different Govt. and Non-Government originations and also has the capability for fault finding and maintenance support of the same.

All vendors are having minimum ten years experience of doing this kind of job need to submit the sealed estimated quotation in our supplied items format with credential certificates (minimum five in number) and working license in electrical high voltage power connection. The tender committee reserves the right to accept or reject any tender or quotation without assigning any reason whatever.

Item no.	Description of the Works for Electrical installation in the computer laboratory .	Unit	Rate in INR	Quantity		Total Amount in INR
1	Wiring with 3 X 1.5 sq. mm. (Phase, Neutral & Dedicated Earthing) and 1 X 2.5 sq. mm. (Raw Earthing) PVC insulated FRLS Copper wire (Polycab make) with PVC rigid conduit/PVC casing coupling with all accessories necessary complete. SPN MCB DB to 3 Nos. Plug station (1 group)	Each		12 x 2	nos	
2	Supply and laying of 16 sq. mm. 4 core Aluminum Armored Cable (Polycab /Havells/ Gloster) 1.1 kV grade with attachment 10 No. G.I. wire 2 Nos. with all accessories necessary connection complete. TPN main Panel to UPS Room TPN MCB DB Panel.	Per Mtr.		50	mtrs.	



DEPARTMENT OF ELECTRICAL ENGINEERING ALIAH UNIVERSITY

Action Area II, A/ 27, New Town, Kolkata-156

3	Supply and fixing 16 way SPN MCB DB double door (Legrand make) with fixing 32 Amp. DP MCB - 1 No. for incoming and outgoing 6-20 Amp. SP MCB - 14 Nos. including inter connection necessary complete.	Each		1 x 2	nos.	
4	Supply and fixing of fabricated CRCA sheet control Panel with powder coated painting including inter connection necessary complete. Incoming 63 A, 3 pole MCCB and Neutral (L&T make) - 1 No. and outgoing 100 A TPN Copper Bus Bar with indication lamp - 3 Nos. and control Fuse - 3 Nos. 40 A/63 A DP MCB (Legrand make) - 3 Nos.	Each		1	no	
5	Supply and fixing of 63 A, 3 pole MCCB and neutral (L&T make) - 1 No. with M.S. enclosure box and 4 X 16 sq. mm. Copper wire approx length 1.5 mtr including both end Copper socket jointing necessary complete at main Panel Room.	Each		1	no	
6	Supply and fixing of modular cover plate 6 with 6 A Plug socket - 2 Nos. and 6 A Modular Switch - 2 Nos. on fixing computer table with all accessories necessary complete.	Each		35 x 2	nos	
7	Supply and fixing of 40A/63A DP MCB with enclosure box (Legrand make) including supply and laying 2 X 10 sq. mm. and 1 X 2.5 sq. mm. PVC insulated Copper wire approx length 8 Mtr. with both end Copper socket jointing necessary complete.	Each		1 x 2	nos.	
8	Supply and laying of 2 X 6 sq. mm. and 2 X 2.5 sq. mm. PVC insulated Copper wire FRLS (Polycab make) with PVC rigid conduit/ PVC casing coupling with all accessories necessary complete. UPS outgoing DP MCB (UPS Room) to SPN MCB DB (Computer Class Room) Avg. length - 18 mtr.	Each		1 x 2	nos.	

Terms & Conditions for Payment:

1. Within one month after complete installation and inspection of total jobs.
2. Payment against the final installation job oriented Bill.
3. Job time: One month from receiving the date of work order.