

GOVERNMENT OF ASSAM
OFFICE OIF THE PRINCIPAL::DIBRUGARH POLYTECHNIC, LAHOWAL
DIBRUGARH, ASSAM

NOTICE INVITING TENDER

Sealed quotation affixing a Court fee of Rs.8.25 is invited from the Government of Assam registered Electrical Contractor for the renovation of Electrical wiring in the Institute Workshop building on Turn key basis. The details of the jobs required to be undertaken is as given below. The interested bidders are to visit the institute and asses the quantum of works before quoting the rate. The bidders are to submit the bid on or before 12-3-2017 before 2 P.M. The bid will be opened on the same day and the eligible bidders will issued the work order on 13-3-2017. The bidders who can complete the job successfully within 26-3-2017 are only need to apply. The indicative nature of jobs are as follows.

1.The four Nos of panels have the following technical specifications:

Panel No:	Section	Incomer	Outgoing	Panel size: mm	metering	O/G CONNECTORS	
1	Main Distribution Panel. (MDP)	MCCB 415V,4P, 400A	MCCB 4P : 200A X 2 ; 100A X 1 + MCB ,4P→ 63Ax1; 16A x 1; 10A x 1	1350 x1150 x 450	LED 16mm X 3 ; VAF	DIRECT FROM MCCB	
					LED 22mm X 3 ;	4mm connectors x 7 Nos.	
2	Carpentry	MCCB 415V,4P ,100A	MCB : 32A X3; 16A x 4	950 x 650 x 400	LED 22mm X7 ; VAF	4mm connectors x 7 Nos.	
3	Machine shop	MCCB 415V,4P , 200A	MCB : 63A X5; 16A x2	950 x 650 x 400	LED 22mm X 7 ; VAF	4mm connectors x 7 Nos.	
4	Turning machinery shop	MCCB 415V,4P , 200A	MCB : 63A X3; 32A x 4 ;16A x3	1000x 650 x 400	LED 22mm X 10 ; VAF	4mm connectors x 10 Nos.	
5	Power factor improvement would be installed in the Panels 2,3 & 4.		5 step APFRx3 , 5x3 CONTACTORS(MXO), 15 MCBs of reqd.rating, CTs, Wires , LED indicators, SFU x 32A in each of the 3 Panels.				
	Total PF Improvement KVAR : 55 KVAR as detailed below.						
	Capacitor combination						
	As required by the active Kw of each of the 3Panels.						
fixed kvar for transformer: 3							

2. Minor repair of Power house shed: Dismantling of broken roofing sheets and replacing the same with new CGI sheet of thickness not less than 0.45 mm, repairing and refixing of the door, repair of floor.

Terms and condition:

1. No advanced payment will be made for carrying out the job.
2. The job must be completed successfully on or before 26-03-2017. The payment will be made through cheque within 48 hours of successful installation.
3. Installation of proper Earthing system, Connections from the panel points to the individual machine starters are the parts of the work.
4. non usable existing electrical fittings are to be handed over to the institute store.
5. The bidder has to submit the copy of PAN and service tax registration along with the bid document.
6. Minimum warranty of one year has to be given in writing.
7. Materials of Panel and wires are to be of approved quality.

Principal,

Dibrugarh Polytechnic, Lahowal
dated 07-03-2017

No: DP/AICTE-NEQIP/16/ 2731-34

Copy to:

1. Coordinator NEQIP for necessary action.
2. Display in Institute notice board, public place like Rly Station, Post Office, bus stand, institute web site .
3. Fore man Electrical for information and facilitate prospective bidder to asses the quantum of job onsite.
4. Accountant, Dibrugarh Polytechnic for necessary action.
5. File

Principal,

Dibrugarh Polytechnic, Lahowal