

**INDIAN INSTITUTE OF TECHNOLOGY KANPUR
DEPARTMENT OF PHYSICS**

Enquiry No. IITK/PHY/64 dt. 06/06/2012

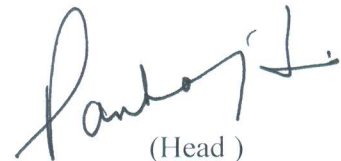
Sealed quotation for the 20 KVA UPS System with the following configuration have been invited by the Head, Department of Physics, IIT Kanpur. Kindly submit the quotation on or before June 22nd, 2012

20 KVA online UPS (3-phase input, Single-phase output), IGBT Technology, with 45 minutes (VAH should be minimum 21600 VAH) and 30 (VAH should be minimum 18720 VAH) minutes battery back-up at full capacity. Other specifications:

- Input & output : 3-phase input, Single-phase output
- Backup time : 30 minutes and 45 minutes
- Input Voltage : 260-480 V
- Input Frequency Range: 45-55 Hz
- Output Voltage : 220 +/- 1.0 % (Single Phase)
- Output Frequency : 50 ± 0.1%
- Output Power Factor: 0.8
- Inbuilt Isolation Transformer
- Make : Nemerich/Delta/Emerson/APC
- Batteries should be maintenance free (SMF) and come in a rack. All details should be specified for the battery (brand, quantity and A-H rating).

Terms and Conditions:

1. All quotations must reach the undersigned by June 22nd 2012 at 5:00 PM
2. Quotations must be valid till 30-08-12.
3. **Warranty: Three years comprehensive on-site on UPS and Battery.**
4. Delivery period will be 4 weeks.
5. IIT Kanpur is exempted from excise duty.
6. IIT Kanpur is exempted for partial custom duty (CD applicable to IIT Kanpur is 5.15%).



(Head)
Department of Physics
IIT Kanpur