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M/S

**Ref No: IIT/SIIC/Online 10KVA UPS /BV/05.01.2015**

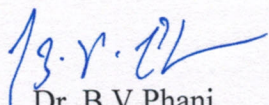
Sealed Quotations along with **the Proprietary Certificate and Authorization Letter/Certificate** are invited as per the specifications given below for the following items from the authorized suppliers. The envelope must be inscribed with "**Quotation for Online 10KVA UPS**"

SI.No.	Product name & Specifications:	Qty.
1.	<p><b>Capacity:</b> 10 kVA Online, IGBT Based DSP controlled Rectifier  <b>Input Voltage:</b> 415±20%V AC, 3-phase 4 wire, 50 Hz }10%  <b>Output Voltage:</b> 230V AC ±1% Single Phase  <b>Output Frequency:</b> 50 Hz  <b>Protection:</b> Input and Output over voltage and under voltage, Output Overload output short circuit, battery Low trip etc. If the UPS shuts down after permissible or deep discharge, it should switch On automatically after mains power restoration,  <b>Indications:</b> Input: Voltage &amp; Current, Mains On, Inverter On, Battery low, over load, Output: Voltage, Current, frequency, power, and load etc.  <b>LCD Display:</b> Input Voltage, output Voltage, Output Current, Battery charge etc.,  <b>Batteries:</b> 12 volts Lead acid Sealed Maintenance free batteries, Preferably battery makes: Exide, Quanta, Panasonic etc.  <b>Backup:</b> 30 Minutes on Full Load. VAH Should be minimum (10000Ah)  <b>Warranty:</b> 3 Years for UPS and batteries  <b>Over load capacity:</b> 125% for 10 minutes  <b>Harmonic distortion:</b> &lt; 2% (Linear Load), ≤5% ( Non-Linear Load)  <b>Efficiency:</b> &gt;90% at full load  <b>Communication Interface:</b> USB port for software interface</p>	1

**Terms and Conditions:**

1. The tender should be enclosed with proper certifications like **Agency Certification, Authorization Certificate and/or Proprietary Certificate**, as the case may be, in support of your offer, failing which, the quotation may not be considered.
2. All quotation must reach undersigned on or before **12<sup>TH</sup> January 2015, 3.00 PM.**
3. The quotation should quote the product specification in the same order & sequence as the Tender document.
4. The firms may also quote for optional accessories which will extend the capability or increase the use of the equipment.
5. One may quote one or more options.
6. **Delivery period shall be 15 days from the receipt of the purchase order.** Extension of delivery period is not allowed.
7. Warranty:
  - a. The quotation shall cover warranty for 3 years from the installation date.

- b. Beyond the warranty period the supplier should include the cost for two years annual maintenance contract from the manufacturer separately.
  - c. Warranty should be properly mentioned in your quotation.
  - d. Provide contact number/address for complaint, else quotes may be rejected.
8. The firms are requested to give detailed description and specification together with detailed drawings, printed leaflets and literature of the article quoted.
  9. The supplier should have a global presence with a website showing catalogue of similar equipment.
10. Payment Terms and Conditions:
- All prices are to be for IIT Kanpur.
  - 90% against Delivery and a 10% balance after successful installation and initial testing. In case of foreign currency payment shall be through LC.
  - Maximum educational discount, if any should be offered.
  - Validity of quotation should be at least for 60 days.
  - Prices should include the installation and training cost.
11. The Rate offered should be free delivery to :
- a. IIT Kanpur or
  - b. Ex-godown in case of firms situated outside Kanpur or
  - c. CIF, New Delhi or
  - d. If items are imported then the firms should quote the price on F.O.B. basis. For pickup by our worldwide transport provider.
12. Institute is exempted for payment of Excise Duty under notification No. 10/97 & partially @ 5.15% Custom Duty exemption certificate under notification 51/96 and road permit will be provided if applicable.
13. You may quote in US Dollars or any other foreign currency. The price quoted need to be Ex-works only the payment shall be made through LC In favor of the principal.
14. In case of firms situated outside India, the agency commission, if any, payable to the Indian agent shall be indicated
15. The right to reject all or any of the quotations and to split up the requirements or relax any or all of the above conditions without assigning any reason is reserved

  
Dr. B.V Phani  
Coordinator