

# CENTRAL INSTITUTE FOR COTTON RESEARCH

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{Location: Near Indian Oil Depot, Panjari, Wardha Road, Nagpur – 441 108}

F. No.(59)St/NFBSFARA/UPS /2011-12

Date: 07.01.2012

**Sub:** Quotation for the Purchase of **UPS(5 KV) ONLINE** – reg.

Sir,

Sealed quotations are invited by the Director, Central Institute for Cotton Research for the purchase of following **UPS(5 KV) ONLINE** on the terms and conditions prescribed below:

S N	Specification	Rate (In Rs.)	Qty.	Amount (In Rs.)
1.	Enclosed	@ Rs.	ONE	Rs.

## Terms & Conditions:

1. The price should be inclusive of all taxes / VAT etc.
2. Sealed quotation along with the literature and pamphlets should reach this office on or before **31.01.2012**.
3. As the equipment/Instrument is urgently needed for our research work, the firms who will be able to make immediate supply F.O.R., Central Institute for Cotton Research, Panjari Farm, Wardha Road, Near Khapri, Nagpur should only quote the desired rates.
4. Envelops may please be super-scribed with the word "**Quotation for UPS(5 KV) ONLINE**".
5. UPS will be purchased from only those parties, who can ensure and undertake to provide the satisfactory after-sales-service within the country. The supplier should also ensure to offer a complete detailed package on back up support, prompt commissioning, after- sales-service including workshop backup, timely supply of spares, timely repair of equipments, proper training to Scientists/ Technicians on use.
6. Gurantee/Warranty period offered and after sales service available should be clearly mentioned.
7. The quotation should be quoted by solely local authorized stockiest Service distributor against this equipment, who has necessary service backup facility.
8. Authorization Certificate should be enclosed with the quotation for this equipment.
9. Those who are unable to provide the local service facility will not be entertained.
10. The make, quality, and specifications may be stated in detail/must be as per details given by this office. In case supply is not made within a fixed period the office reserves the right to cancel the supply order.
11. The payment will be made only after completing delivery according to the specifications, quality, and quantity given in the quotation/purchase order.
12. Other terms and conditions of supply if any may also be stated.
13. Equipment/Instrument will be accepted only after giving satisfactory demonstrations.
14. The Director, CICR, reserves the right to accept or reject one or all quotations without assigning any reason thereof.

**15.** The quotations, without the desired specification received after the due date are liable to be rejected.

**Administrative Officer**

### **Specification for UPS On-Line**

1. RATED POWER : 5 KV
2. Input Voltage : 320V AC to 480V AC, 50Hz, Three phase, Four wire
3. Input frequency : 50Hz +3Hz
4. Output Voltage : 230V AC/240V AC (Any One Voltage) Single Phase, Sine Wave
5. Output frequency : 50Hz  $\pm$ 0.5Hz Free Running
6. Battery DC Voltage : 204V DC, (17 nos./12V DC)
7. Backup Time : 4-5 hrs.
8. Inverter Technology : PWM (On-Line Double Conversion with IGBT)
9. Protections : Mains Over/Under Voltage, Phase Fail, DC Over/Under Voltage, Inverter Over/Under Voltage, Inverter Overload, Overheat Built-in Soft/Cold Start and Snubber Circuits for Devices.
10. LED Indicators : Mains ON, Inverter ON, Battery on Charge, Mains abnormal, and Low Battery Imminent.
11. Audible Alarm : Built-in Buzzer Operates on Fault Conditions
12. Warranty : 2 years