

Indian Institute of Technology-Delhi

Department of Chemical Engineering

Date: 05 October 2011

Ref: IITD/BCHE/VVB/1

Department of Chemical Engineering invites quotations for 10kVA online UPS units (Quantity: 02) with the following specifications.

10kVA online UPS systems (Qty: 02) with

- High quality batteries of appropriate capacity to provide a power backup of 1 hour at full load (also quote separately for batteries of appropriate capacity to provide a power backup of 30 minutes at full load)
- Appropriate hardware (SNMP card) and software (compatible with RHEL 5) required for the management of the existing high performance compute cluster (e.g. auto shutdown and startup) operating with Red Hat Enterprise Linux 5 (RHEL 5)
- Appropriate Rack/enclosure for batteries
- Providing and laying separate electrical cables from the two UPS units to the computer cluster (approximate cable length = 10 m) with appropriate MCB switches
- Power distribution (PoD) Strip with 15 sockets (Qty: 01) (quote as an optional item)
- Load balance switch (quote as an optional item)
- Humidity and Heat Sensors (quote as an optional item)
- 3 year comprehensive onsite warranty (inclusive of parts and labor costs)
- **Scope of Work:**
The vendor will be responsible to set up the two 10kVA online UPS units and to lay the electrical cables to the compute cluster, install the required MCB switches. Appropriate card/hardware must be installed in the UPS and appropriate software must be installed on the compute cluster (OS: RHEL 5) such the compute cluster is shut down and restarted automatically at the end of the UPS backup time.

(Note: the prices for each of the above components should provided separately)

Terms and conditions

- **The supplier must be an authorized dealer/distributor of the principal/manufacture and should furnish the authorization certificate from the principal/manufacture. Quotations without authorization certificate will be rejected.**
- The technical and commercial bids must be submitted in separate sealed envelopes subscribed with "Technical Bid" or "Commercial Bid" as appropriate. Both the technical and the commercial bids should be enclosed in an envelope subscribed "Quotation for Online UPS system" and should be submitted to the undersigned.
- Quotations should include all the terms and conditions i.e. applicable taxes, FOB price in case of import, installation, warranty and delivery schedule.
- Quotations must be valid for at least three months from the date of NIQ.
- A special discount/rebate where ever admissible keeping in view that supplies are being made for educational purpose in respect of public institution of national importance may please be indicated.
- The institute reserves right to accept or reject any or all quotations without stating the reasons thereof.

The quotations should reach to Dr. Vivek V. Buwa, Department of Chemical Engineering, Indian Institute of Technology-Delhi, Hauz Khas, New Delhi 110016 latest by 5.00 pm on 20.10.2011.



Dr. Vivek V. Buwa

Department of Chemical Engineering

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