

# Indian Institute of Technology-Delhi

## Department of Chemical Engineering

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Date: 21 Nov 2012

Ref: IITD/CHE/VVB/2012-13/UPS

Department of Chemical Engineering invites quotations for online 15 kVA and 10 kVA UPS with the following specifications.

### **15 kVA online UPS (Qty: Two) and 10kVA online UPS (Qty: One)**

- For 15 kVA online UPS, the UPS should be able to operate on three phase input and should be able to provide single phase output. For 10 kVA online UPS, the UPS should be able to operate on both single phase as well as three phase input and should be able to provide single phase output.
- External batteries (42 AH/12V) that will provide a minimum power back up of 45 minutes at full load.
- High quality battery racks and necessary cables
- Necessary SNMP cards and software (compatible with 32 & 64 bit WINDOWS XP & 7 and 64 bit Red Hat Enterprise Linux RHEL versions 4 & 5.4) for auto shutdown and reboot of computers (working on WINDOWS XP & 7 as OS) and high-performance compute cluster (working on RHEL versions 4 & 5.4 as OS) powered through the aforementioned UPS.
- The UPS hardware and software should be configured such that the UPS will shutdown, and reboot all windows based computers and RHEL based compute cluster, in user-defined sequential way and at a pre-defined battery back-up.
- All cables required to connect the windows based computers and RHEL based cluster with the UPS should be included.
- Additional hardware and cables required for remote monitoring of the UPS status through a web based system.
- **Warranty:** 3 year comprehensive onsite warranty (inclusive of parts and labor costs)

### **Scope of Work:**

The vendor will be responsible for installation of two 15 kVA and one 10 kVA online UPS systems for auto shutdown and reboot of the systems. The vendor shall be responsible for installation of necessary cards in UPS and software on computers with 32 & 64 bit WINDOWS XP & 7 and a high performance compute cluster operating on 64 bit Red Hat Enterprise Linux RHEL versions 4 & 5.4 for their auto shutdown and reboot. The vendor shall be responsible for configuring the UPS hardware and software such that the UPS system can be monitored remotely through a web-based system and that it will shut down and reboot all windows based computers and RHEL based compute cluster, in user-defined sequential way and at a pre-defined battery back-up.

### **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 vendor must have supplied and installed at least one UPS system described above (with capacity same or above) in last one year and have configured the hardware and software for auto shutdown and reboot of the windows based computers and RHEL based high-performance computer clusters (as described in the scope of the work) and should furnish the required proofs/certificates of such installation.**
- 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 UPS systems" and should be submitted to the undersigned.
- Quotations should include all the terms and conditions i.e. all applicable taxes, freight, installation and other miscellaneous charges, terms of warranty and delivery schedule.

- Quotations must be valid for at least three months from the date of NIQ.
- A special discount/rebate wherever 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 the undersigned latest by **5.00 pm on 5th December 2012.**



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