

**DEPARTMENT OF BIOCHEMICAL ENGINEERING AND BIOTECHNOLOGY  
INDIAN INSTITUTE OF TECHNOLOGY DELHI  
HAUZ KHAS, NEW DELHI – 110016**

19.02.2014

Subject: Notice Inviting Quotation (NIQ) for purchase of Four 10 KVA *on-line* UPS (Single phase to Single phase)

Sealed quotations are invited for purchase of 4 (four) 10 KVA *on-line* UPS (Single phase to Single phase) in the Department of Biochemical Engineering and Biotechnology, IIT Delhi addressed to Dr. Z. A. Shaikh, DBEB, IIT Delhi on or before 05.03.2014 by 2:00 P.M. All the interested parties are requested to read the specifications given below carefully before submitting the quote. The quotation must include all taxes, handling, shipping and installation charges. Also all details of guarantee/warranty should be clearly mentioned. The Technical and Financial bids should be in separate sealed envelopes and both should be placed inside a large sealed envelope inscribed with "Quotation for purchase of Four 10 KVA *on-line* UPS". The Technical and Financial bids must provide all information about the components asked in the sections "Specifications of UPS".

Item Name: 10 KVA *on-line* UPS

Quantity: 04 (Four)

NOTE: Kindly do not send any unnecessary documents, like advertisements containing the product range, list of vendors/distributors etc., along with the bids.



Dr. Z. A. Shaikh  
DBEB, IIT Delhi

## Specifications of UPS

The 10 KVA on-line UPS should comprise of :

Voltage regulation  $\pm 1\%$ , noise level  $\leq 55$  dB, Natural / Forced air cooled, operating temperature  $0 - 50^{\circ}$  C, storage temperature  $0 - 60^{\circ}$  C, over load protection 110% for 10 minutes, harmonic distortion  $\leq 3\%$ , operating DC voltage 180V, Power factor 0.8 lag to unity, Pure sine wave O/P with inbuilt isolation, Short circuit protection by electronic sensing, static bypass (automatic and manual), maintenance bypass, SMFBatteries (26 AH or better and Exide / Reputed brand) to provide back up of 30 Minutes, battery rack with lock wheels of superior quality.

### **NECESSARY TERMS AND CONDITIONS**

1. Technical bid should contain **compliance chart** based on specifications as per NIQ, but must not contain any commercial information.
2. Please attach all the technical literature **provided by manufacturer** & a list of similar installations done in India.
3. The basic price, Sales Tax, Excise duty, Other levies etc. should be clearly specified for the delivery of the UPS to IIT Delhi.
4. Free Installation should be provided.
5. The warranty on the equipment should be clearly specified.
6. If the quote is being submitted by the representative of the Principals/manufacturer themselves, a valid Agency ship/Dealership Certificate authorizing the agent to quote to IIT Delhi on behalf of the Principals should be enclosed.
7. Clearly specify the installation requirements—such as space, power, frequency, environment (Temperature and humidity) etc.
8. Shipping details i.e. Master Airway Bill No. and House Airway No. (if exists)
9. Forwarder details i.e. Name, Contact No., etc.
10. Either the Indian agent on behalf of the Principal/OEM or Principal/OEM itself can bid but both cannot bid simultaneously for the same item/product in the same tender. If an agent submits bid on behalf of the Principal/OEM, the same agent shall not submit a bid on behalf of another Principal/OEM in the same tender for the same item/product.
11. If the bidder is an authorized dealer of any manufacturer, the authorized Indian dealership certificate from the principles should be enclosed. Similarly, proprietary certificate for proprietary items should be provided.
12. IIT Delhi is exempted from paying Excise Duty and necessary Excise Duty Exemption Certificate will be provided for which following information are required. a. Quotation with details of Basic Price, Rate & Amount on which ED is applicable.

13. Please quote prices of imported items at FOB (Freight on Board) IIT Delhi inclusive of all taxes, freight, delivery, installation and onsite training charges. The quotation should provide the total price of the system including all taxes and transportation charges.
14. In case IIT Delhi is imposed with demurrage charge due to import on CIF, the entire demurrage charge has to be borne by the Indian Agent of foreign supplier.
15. 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.
16. Payment Options (any one to be chosen by the Department)  
Letter of Credit: 90% payment against shipping documents & balance 10% after satisfactory installation. For large purchase i.e. costing over Rs. 1 crore, 100% payment be made through LC.  
Sight Draft: Payment against documents through bank.  
Against Delivery: Payment by wire transfer after receipt of material.  
Advance payment: pre-payment by wire transfer (for orders less than Rs. 5 lakh)  
Against Delivery: Payment by wire transfer after receipt and installation of material.
17. Delivery period: within 1 month from the issue of supply order.
18. Warranty: at least 3 years comprehensive onsite warranty should be provided. AMC price beyond 3 years should be mentioned separately.
19. The quotations must have validity of at least three months.
20. Authority of IIT Delhi reserves the right to reject any or all quotations without assigning any reasons.