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M/s.....

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Sub. Enquiry No. IITK/ChE/2011/2: Quotation for 20 kVA U.P.S (without battery):

We are interested in purchase of U.P.S 20 kVA (without battery), having following configuration for our lab. Our organization is an educational institute of the repute and liable to get *education discount* from manufacturer, please specify it, separately. Please send sealed quotation, to undersigned, for the same.

Specification

- Capacity : 20kVA
- Battery Voltage : DC-192V

Input Features

- Voltage (Vac) : 380/400/415 \pm 25%
- Power Factor : 0.99(with optional filter)
- Phase : 3 Phase in 1 phase out
- Efficiency : >93%
- Frequency : 50 \pm 5%

Output Feature

- Voltage (Vac) : 220 + 1%, isolated output transformer
- Frequency (Hz) : 50 or 60 \pm 0.5% (Battery mode)
- Power Factor : 0.7 std
- Overload Capacity: 12.5% load for 60s, 150% load for 40ms

Communications

- Interface : RS485/RS232 data and relay dry connection , supporting power manager software and SNMP adapter.LCD display indicates input voltage ,output voltage,Load level,Battery Voltage etc.
- Panel Display : LCD /LED indicates running status
- Waveform : Sinewave
- Harmonic Disortion: THD less than 3%
- Creast Factor : >3 :1
- Protection : Short circuit protection, Cut off for Over/Under Voltage in Output/Input, Lightning & Surge Protection, Electronics Over current Trip with Reset.
- **Warranty : 3 year on-site warranty**

**** Your quotation shall contain Authorization letter from manufacturer.**

- Note:**
1. All quotation must reach undersigned by Sep 30, 2011.
 2. Quotation must be valid till by Oct 30, 2011.
 3. Delivery period should not be more than 4 weeks.
 4. Send complete detail of the product(s).
 5. **Payments terms: 90% on installation and 10% satisfactory report**

Quotations should be send to:

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IIT Kanpur-208016
Ph: 512-2596141

Email: jayantks@iitk.ac.in