DEPARTMENT OF CHEMICAL ENGINEERING
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Enquiry no. SP-CHE-2013-03 February 04, 2013.

Quotations are invited for purchase of two 3KVA Online UPS with the following specifications and service features.

Specifications

1. 3KVA On-Line UPS with Sealed Perfect maintenance free batteries for a minimum 30 minutes battery (including rack and interconnectors) backup period at full load. (This is to be tested/ verified at the time of installation).
2. Inbuilt isolation transformer with LCD display to monitor UPS and data logging.
3. The unit should be generator compatible with the capability of parallel redundancy.
4. The batteries should be enclosed in a strong metallic enclosure, made of GI Sheet.
5. Battery make: Exide or Amaron Quanta
6. Protection: (i) MCB, (ii) Fast acting Fuse, (iii) Cut off for Over/Under Voltage in output/input,(iv) Short circuit protection, (v) Battery under voltage protection.
7. Warranty of the UPS and Battery must also be mentioned.
8. The unit should be as compact as possible, and compactness (specifically the footprint area) will be an important criterion. Please mention the dimensions of the unit.
9. Quotation should include authorization Certificate from manufacturer.
10. Installation and Service charges should be included in price.

Services

1. Warranty – minimum of 3 years
2. There should be at least two visits per year free of cost within the warranty period to make sure the good working of UPS/Battery.

Note that those providing better after sales service and support with written evidence will be given preference.

Mention the compliance status of each of the above items in a tabular form.
Please send competitive quotations (minimum validity of 60 days and prices for delivery up to IIT Kanpur), in a sealed envelopes to the address provided below by February 14, 2013.

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