



## KERALA AGRICULTURAL UNIVERSITY

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### **Quotation Notice No: 01 /2017-18**

Sealed competitive quotations are invited from the Manufactures / Dealers on or before **3 pm** on **28/04/2017** for the Supply of **10kVA / 360 V (Three phase Input - Single phase Output) IGBT, Microprocessor / DSP Based Pure Sine Wave True Online UPS System with built-in Isolation** with following specifications for KVK, Kottayam at RARS, Kumarakom.

#### **Specification Required for UPS:**

- Input Power Factor minimum 0.99
- Output Power Factor minimum 0.8
- System Efficiency minimum 94% on online mode & minimum 98% on Eco mode
- Wide Input Voltage range
- System Efficiency up to 92%
- Static & Manual Bypass facility required
- Inbuilt Isolation Transformer required.
- EPO Mode / ECO Mode required
- O/P Distortion(THDv) should < 5%
- I/P Distortion(THDi) should < 3%
- High crest factor > 4 : 1
- CE, RoHS, ISO 9001:2004 & ISO 14001:2004 certifications required for UPS.

**Battery:** 30Nos, 60 AH, 12V High Tech heat sealed dry charged Fully Tubular Battery (C10 Rating) with battery stand

#### **Terms and conditions:**

1. The rate should be quoted including all taxes, levies, duties etc.
2. The price including loading, transportation and unloading charges.
3. Necessary warranty certificates should be furnished along with the supply of items.

4. Period of Supply: Within 15 days after confirm order.
5. Time of opening quotations – 4pm on the same day.

Additional details if any required and the other terms and conditions can be had from the office of the undersigned.

Sd/-

**Director of Physical Plant**