

SREE SANKARACHARYA UNIVERSITY OF SANSKRIT, KALADY

No. Est.3/14487/SSUS/2014

Dated : 16.02.2017

TENDER NOTICE

Sealed competitive tenders are invited by the undersigned for the supply and installation of computer and allied peripherals for setting up Computer Lab at Regional Centre, Thiruvananthapuram.

Sl. No.	Item with Description	Quantity
1	Desktop PC Type : Intel Core I 3 processor 4 th generation Mother board : Intel/ASUS mother board Memory : 4 GB DDR 3 HDD : 1TB HDD data, Secondary : DVD RW Multimedia Keyboard , Optical mouse, 18.5" LED Monitor, Integrated LAN ports Necessary USB ports Min 3 years onsite warranty	8
2	Network Switch 16 port 10/100/1000 network switch	1
3	Barcode Scanner Type : Hand held Wide Scan angle Interfaces ; USB /KBW/RS - 232	1
4	Scanner Type : Flatbed Scanner Optical Scanning resolution 2400 dpi Interface : USB 3.0	1
5	Storage Device Type : External Hard disc Size : 2TB Interface : USB 3.0	1
6	Barcode printer Type : Desktop barcode printer Mode: Thermal transfer Resolution : 300 dpi Ports : USB Accessories : Driver CD data and power cables Warranty : Minimum 1 year warranty	1

7	<p>UPS : 5kVA On line UPS with isolation transformer suitable for single phase AC input and single phase AC Output, Floor Mounted Type.</p> <p>Technology : True on Line UPS with double conversion, APFC IGBT (for both Rectifier and Inverter) based UPS</p> <p>Output Capacity (KVA) : 5 KVA</p> <p>Input Frequency range : 45 to 55 Hz</p> <p>Input Current Harmonic : < 10%</p> <p>Output Voltage : 230VAC single phase +/-1% at full load</p> <p>Output Frequency (Free running) : 50Hz +/-0.5%</p> <p>Output Wave Form: Pure sinusoidal Wave</p> <p>Output Power Factor : 0.8</p> <p>Overall efficiency of UPS at normal mode : >90%</p> <p>Inverter Overload Capacity : 130% of overload for 30 seconds 110% of over load for 3 minutes.</p> <p>Cooling system of UPS : Forced Air</p> <p>Protection : Electronics protection for device safety with MCBs Soft starts rectifier and inverter, battery current Limiting, overload protection and output short circuit Protection.</p> <p>Indication/LCD Display : Mains ON, Inverter ON Battery On charge, Mains Over/Under Voltage, phase fail, Low battery, DC Over/Under Voltage, Inverter Overload, Load on inverter, Bypass on, Manual Bypass on, Battery run time</p> <p>Metering : DC voltage, DC Current, Input Voltage, Output Voltage & Output Current</p> <p>Audible alarm : Main Failure, Low Battery, on bypass, Overload</p> <p>Enclosure Protection Class : IP 20</p> <p>Batteries : EXIDE EL TUBULAR-C10 RATED with 4 year warranty, Minimum battery VAH required - 15840VAH</p> <p>Battery Charger : Constant Voltage Constant Current</p> <p>Battery recharge time (after complete discharge) to 100% charge : Battery recharge time should not exceed 12 hrs.</p> <p>Battery Housing : Aesthetically finished MS Rack to house the Batteries of each UPS.</p> <p>Eligibility Criteria :</p> <ul style="list-style-type: none"> a) Should have supplied at least 1000 numbers of Online UPS in Kerala (Proof should be enclosed) b) UPS Manufacturer should have their Own Service centre at Thiruvananthapuram (Details of engineer name, number & address to be provided) <p>Warranty :</p> <p>3 years for UPS and 4 years for Batteries</p>	1
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The last date for receipt of the tender is 03.03.2017 at 3.00 P.M. and tender will be opened at 3.30 P.M. on the same day. The price quoted by the parties should have validity of minimum 60 days and shall be inclusive of all charges including transportation and installation. The successful tenders should supply then items within 10 days. The party should submit the detailed specification of all item along with warranty conditions and brochures of the product as far as possible.

1% of the quoted amount shall be remitted as EMD by way of DD drawn in favour of Finance Officer payable at Kalady, if the total quoted price exceeds Rs.1,00,000/-. Envelope containing the tender shall be superscribed with the tender number. University reserves the right to accept or reject any or all tenders without assigning any reason whatsoever.

Sd/-
REGISTRAR

To

System Analyst for uploading in the University Website

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