

SREE SANKARACHARYA UNIVERSITY OF SANSKRIT, KALADY

No:6953/Est/SSUS/09
22.04.2010

Dated,

TENDER NOTICE

Sealed competitive tenders are invited by the undersigned for the supply and installation of items listed in the following table.

Sl.No	Items	Specifications	Quantity
1	UPS	10 KVA online UPS with 20 Exide 6 EL Tubular Batteries 130 AH for 2.7 hour backup. True online double conversion UPS, 10 KVA 0.8 p.f lag; Input Voltage:- single phase/3 phase, 45-55HZ input frequency, 230 V single phase output, 50 HZ $\pm 1\%$ (free running), 1 GBT switched sinusoidal PWM, Transient variations : <5% for 100% step load change corrected is less than 4 milli seconds, Crest factor - 3:1, Distortion factor: Harmonic distortion with nonlinear load below 5% harmonic distortion with nonlinear load below 3%, Inverter overload capacity: 110% 10 minutes 125% for 10 seconds, 150% 1 second. Protection:- Overload short circuit, low/high DC voltage, battery low, Isolation Transformer :-At inverter output with class f insulation, Metering:- Integrated LCD metering for i/p voltage, battery voltage, output voltage, frequency load level	3

		indications and mimic and alarm; status indications by mimic for mains on, inverter on, on battery fault and LED indication for battery low, DC high, overload mains for low/high, operating temperature - operational in 40° Celsius ambient, cooling:-forced Air Certification: ISO 9001:2000 certification for the product manufacturer and product meeting IEC 62040-3 stds Noise level: Audible noise at 1 m<50 db, Battery Exide 6 EL tubular battery 130 AH with wooden battery rack 3 hour back up, Warranty : 3 year for UPS and 4 years for battery.	
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Last date for the receipt of the tender is 10.05.2010 at 2.00 P.M. and will be opened at 2.30 P.M. on the same day. 1% of the quoted amount should be remitted as EMD by DD drawn in favour of Finance Officer, Sree Sankaracharya University of Sanskrit payable at Kalady. Envelope containing quotation shall be superscribed with the quotation number. University reserves the right to accept or reject any quotation without assigning reason whatsoever.

Sd/-

**Professor i/c of
Registrar.**