

YOGI VEMANA UNIVERSITY: KADAPA

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REGISTRAR



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No. YVU/KDP/Q & E-UGC /MSNT/2013-14

Dated: 10.01.2014

To
All firms

Sub: Yogi Vemana University, Kadapa-Department of Materials Science and Nanotechnology - Purchase of equipments – UGC research Grants- Call for Quotations – Request – Regarding.

You are requested to give lowest quotations in triplicate towards the supply of the following equipment in UGC –Code 35 Equipments (Assets) along with your terms and conditions so as to reach the given below on or before 25.01.2014

1. LCR bridge

Frequency: 40 Hz to 5 Mhz; LCD display

Measuring parameters: Z, Y, θ , R_p , R_s (ESR), G, X, B, C_p , C_s , L_p , L_s , D ($\tan\delta$), Q

Accuracy: Z: $\pm 0.08\%$ rdg. θ : $\pm 0.05^\circ$; Output impedance: 50Ω

RS232C interface with cable and four terminal probe

2. Dynamic light scattering system for particle size measurements

Size range: 0.3 nm to 5 microns; Molecular weight range: 9800 Da to 2×10^7 Da

Temperature range: 0 to 90°C , Measurement angle: NIBS with 90 degree

Includes optics unit with internal 4mW 633 He-Ne laser

3. Planetary Ball mill with 1 grinding station with following

Grinding Jar comfort Tungsten carbide 80 ml; grinding balls of Tungsten carbide 10 mm and 3 mm dia, Safety closure devices for grinding jars comfort

4. Solar PV training and research system

PV module: Power rating 35 to 40 Wp, Power voltage-15 to 20 Volt; Current: 2 to 2.5 A;

Charge controller -5A/12V; Battery bank – 12 V/4.5 Ah; Inverter – 100 W

Please subscribe the envelop: YVU/KDP/Q & E-UGC /MSNT/2013-14 due date 25.01.2014 send by registered/speed post only to the following address.

The Registrar
Yogi Vemana University
Kadapa – 516 003

Sd/-
REGISTRAR