



# YOGI VEMANA UNIVERSITY

Department of Chemistry, KADAPA – 516 003, Andhra Pradesh, INDIA

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(Ref.: YVU/DEVP/KVL/SERB-DST/CHEM/Equipment/2014-15, Dated: 23<sup>rd</sup> July, 2014)

27<sup>th</sup> August, 2014.

To

M/S Suppliers

**Sub:** Y. V. University – Department of Chemistry – SERB-DST Young Scientist project – Purchase of Rotary Evaporator with Vacuum pump and Chiller – Call for Quotations.

**Ref:** Registrar's permission No: YVU/DEVP/KVL/SERB-DST/CHEM/Equip,Consum,Cont, Analy & Travel & PA./Permi/IQ/2014-15, Dated: 23<sup>rd</sup> July, 2014.

Sealed quotations are invited to supply Rotary Evaporator with Vacuum pump and Chiller listed below for the SERB, DST sponsored research project. The quotations in triplicate should reach **THE REGISTRAR, YOGI VEMANA UNIVERSITY, KADAPA – 516 003** on or before **14-09-2014** through Registered post/speed post. **Kindly mention the last date and super scribe the reference number on the cover.**

Thanking you.

Sincerely,

(K. VENKATESWARLU)

**Dr. K. Venkateswarlu**

Assistant Professor

Department of Chemistry

**YOGI VEMANA UNIVERSITY**

KADAPA - 516 003.

**Enclosure:** Details of Rotary Evaporator with Vacuum pump and Chiller and required specifications is enclosed.

**LIST OF MINOR EQUIPMENT AND OTHER ACCESSORIES REQUIRED**

S. No	Item	Description
1.	<b>Rotary evaporator with Vacuum pump and Chiller (Digital with automatic distillation)</b>	<p><b>Features and specifications required:</b></p> <p>Drive: Bush less DC motor with electronic speed control                      Speed range: 20 – 280 rpm                      Rotation speed setting: 3.5” LCD display                      Flask size: up to 4 lit                      Condenser type: Vertical                      Bath: Stainless steel AISI316L                      Heating bath capacity: 4.5 lit                      Bath temperature range: 20 – 210 °C                      Temperature accuracy: ±1 °C                      Condensate surface: 1200 cm<sup>2</sup>                      Display: Digital read out for temperature, rotation speed &amp; vacuum                      Vacuum pump: Less than 10 mbar                      Voltage and Frequency: 230V and 50 Hz                      Chiller: With more than 450 Watt for ambient to 0 °C                      Electric aspirator: 230V AC, 50 Hz model VE-11, bath volume 9.5/0.3, max. vacuum range 0.0998 Mpa</p>

**Note:**

- Yogi Vemana University is A. P State University – Eligible for excise duty exemption.
- Vendor has to clear the instrument at customs, delivered and installed at Yogi Vemana University, KADAPA, CDE certificate and other documents for clearing the instrument will be provided by the university.
- Quotations should be valid for at least 3 months and price should be inclusive of all taxes.
- Please mention the mode of payment in the quotation.

*K. Venkateswarlu*

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