



YOGI VEMANA UNIVERSITY

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

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(No. YVU/DEVP/KVLu/CSIR-EMR/CHEM/Equip/2014-15)

09th September, 2014

To

M/S Suppliers

Sub: Y. V. University – Department of Chemistry – CSIR-EMR project – Purchase of Equipment and accessories – Call for Quotations.

Ref: Registrar's permission No: YVU/DEVP/KVL/CSIR/CHEM/Equip & Contingency & JRF/SRF/RA./Permi/IQ/2014-15, Dated: 23rd July, 2014.

Sealed quotations are invited to supply Equipment and other accessories listed below for the CSIR sponsored research project. The quotations in triplicate should reach **THE REGISTRAR, YOGI VEMANA UNIVERSITY, KADAPA – 516 003** on or before **29-09-2014** 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: List of Equipment with required specifications is enclosed.


LIST OF EQUIPMENT AND OTHER ACCESSORIES REQUIRED

S. No	Item	Description
1.	METTLER TOLEDO Electronic weighing balance (ONE NUMBERS) Model: ME204	Features and specifications required: Max. capacity: 220 grams Readability: 0.1 mg Repeatability: 0.1 mg Linearity: 0.2 mg Sensitivity temperature drift: 2 ppm/°C Weighing pan dimension: Ø 90 mm Calibration: Internal
2.	CANON all-in-one (print, scan, copy and fax) printer Model: image CLASS MF4750	Features and specifications required: Memory: upto 128 MB Power consumption: 1320W or less FPOT (A4): 6.0 s Print speed (A4): upto 23/24ppm Print method: Monochrome Laser Print resolution: 600 x 600 dpi Copy speed: upto 23/24ppm Maximum number of copies: upto 99 copies Scan resolution: Optical – upto 600 x 600 dpi; Driver enhanced – upto 9600 x 9600 dpi Color Depth: 24-bit Fax modem speed: upto 33.6 Kbps Fax resolution: upto 200 x 400 dpi Memory capacity: upto 256 pages Software include: Printer drive, Fax driver, Scanner driver, MF toolbox, Address book tool, Presto pagemanager Power: AC 220 to 240 V, 50 Hz
3.	THERMO SCIENTIFIC ES series Combination Refrigerator & Freezer Model: 263C-AEV-TS	Features and specifications required: Temperature range (refrigerator): +1 °C to +11 °C Temperature range (freezer): –18 °C to – 25 °C Shelves: 3 shelves, 2 half baskets (refrigerator) & 1 shelf, 2 baskets (freezer) Capacity: 159 (refrigerator) & 104

		<p>(freezer)</p> <p>Internal dimensions (W x D x H in mm): 457 x 450 x 725 (refrigerator) & 408 x 415 x 670 (freezer)</p> <p>Internal dimensions (W x D x H in mm): 540 x 600 x 1680</p> <p>Refrigerant: Should use hydrocarbon refrigerants HCFC and CFC free insulation</p> <p>Defrost type: automatic</p> <p>Display: Digital display</p> <p>Alarms: High and low temperature, door ajar; Should have remote alarm contacts and access ports</p> <p>Door locks: Standard</p> <p>Electrical requirements: 230V, 50Hz</p> <p>Energy consumption: 0.9 kWh/day</p>
4.	<p>TECHNICO Digital series Hot air oven</p> <p>Accessories: Microprocessor based PID Controller with SSR and Air Circulation fan</p>	<p>Features and specifications required:</p> <p>Temperature range: Ambient + 5 °C to + 250 °C</p> <p>Temperature Accuracy: ±5 °C</p> <p>Chamber Size: 455 (L) x 455 (W) x 605 (H)</p> <p>Electrical requirements: 230V, 50Hz</p> <p>Interior: Fully made up of stainless steel</p> <p>Number of trays: 2 (made up of stainless steel)</p> <p>Power rating: 2.5 kw</p>

Note:

- Y. V. University is A. P. State University – Eligible for excise duty exemption.
- Goods should be delivered at Y. V. University, KADAPA.
- Quotations should be valid for at least 3 months and price should be inclusive of all taxes.
- Please provide the brochure of the equipment/list of equipment containing the required.
- Please mention the mode of payment in the quotation.



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