



# DEPARTMENT OF PHARMACEUTICAL SCIENCES

Rashtrasant Tukadoji Maharaj Nagpur University

(Accredited by NAAC, Bengaluru)

Mahatma Jyotiba Phule Shaikshanik Parisar, Amravati Road, Nagpur-440 033 (India)

Website: [www.nagpuruniversity.ac.in](http://www.nagpuruniversity.ac.in)

**Dr. Prashant K. Puranik**

M.Pharm., Ph.D., D.B.M.

Senior Professor and Head

E-mail: [pkpuranik@yahoo.com](mailto:pkpuranik@yahoo.com)

Mobile no: 8888836438

Office: (0712) 2500324

(0712) 2500355



Ref. No.UDPS// 937

Date: 15/10/24

## Call for Quotation.

Department of Pharmaceutical Sciences Rashtrasant Tukadoji Maharaj Nagpur University invites ex-stock sealed quotation for supply of following items on terms and condition mentioned below

Sr.No.	Particulars with Specifications make etc.	Approx Qty
01	<p><b>Rotary Vacuum Evaporator with Vacuum Pump and Chiller</b></p> <p>Lift System: Manual Heating Bath : (20-95°C, 4L)</p> <p>Standard Joint: SJ 29/32 Glass Assembly: Vertical(V) Voltage: 220 - 240V</p> <p>Vertical condenser for standard applications with cooling surface area 1460 cm<sup>2</sup></p> <p>Angle adjustable 0 – 35 °</p> <p>Stroke distance 145 mm (+ 115 mm extendable)</p> <p>Rotation speed 20 – 280 rpm</p> <p>Flask size range 50 – 4000 mL can be used on the same joint adapter without additional connections.</p> <p>Heating Power 1300 W</p> <p>Controlled temperature range 20 – 95 °C</p> <p>Temperature regulation accuracy ± 2 °C</p> <p>Temperature display Digital allows adjusting set temperature and indicates actual temperature</p> <p>Over-temperature protection Power cut off when actual temperature exceeds set temperature or by rapid temperature increase</p> <p>Carry handles Two integrated handles facilitate carry, re-filling and emptying the heating bath</p> <p>All glass components should be made of Borosilicate 3.3 glass.</p> <p>Protection class IP20</p> <p>Approval CE</p> <p><b>Vacuum Pump with Fine Control &amp; Gauge</b></p> <p>Capacity: 16LPM</p> <p>Ultimate Vacuum: 20 mbar abs Operating Pressure: 0.5 bar g</p> <p>Motor: AC Motor 230V/50Hz/IP20</p> <p>Mo C</p> <p>Pump Head: PPS Diaphragm: PTFE-coated Valves: FFPM</p> <p><b>Refrigerated Circulator (Re-circulating Chiller)</b></p> <p>Temp. Range Approx.: -10 to 100 °C</p> <p>Bath capacity: 5 litres</p> <p>Heater: 2000 watt</p> <p>Flow Rate (Max.): 12 lit/min</p> <p>Temperature Accuracy: ± 0.1 °C</p>	01

Cooling Capacity @20 0C:300 watt

@0°C: 200 watt

Bath Material: Tank-S.S.+

Outer Body Powder Coated M.S.

Microprocessor PID Controller

Dual Digital Display

Touch keypad for simple operation

Built in pump Optical alarm for sensor break Set for external circulation

Space saving and Compact

Supply Voltage: 230V/50Hz/1phase

Engineer should be locally based.

(Quantity may vary depending on requirements and availability of funds).

Note: -

1. All rates should be quoted exclusive of all taxes and F. O. R. destination. (Please mention all the terms & conditions clearly and separately about taxes etc).
2. Payment will be made only against delivery, verification and satisfaction of the work.
3. Quotations should reach to the office of the undersigned on or before, 29 October 2024 Quotations will be opened on 30 October 2024 at 02.00 p.m.
4. Right to reject all or any quotation without assigning any reason thereof is reserved with the Head of the Dept.
- 5 List of document required with Quotations
  1. Income tax clearance certificate ( 2023-2024)
  2. Sales tax certificate ( GST)
  3. Registration certificate of Establishment
  4. Government of Maharashtra Mumbai shop and society Act. 1948 (Form -D)
  5. PAN Registration certificate
  6. We need GST Certificate from your side
  7. Thanking you,

  
Yours faithfully  
HEAD

Department of Pharmaceutical Sciences  
Rashtrasant Tukadoji Maharaj Nagpur University  
Nagpur-440033