



THE UNIVERSITY OF BURDWAN
DEPARTMENT OF BOTANY

Asok Ghosh, Ph.D.

Assistant Professor,
Golapbag, Burdwan-713104,
West Bengal, INDIA
E-mail: asokcarex@rediffmail.com,
asokcarex@gmail.com

Residence

Village: Dhubulia T.B. Hospital,
District: Nadia, Pin: 741140
Mobile: +91-9475110799, +91-9679457316

Date: 24.09.2018

QUOTATION NOTICE

Quotations are invited from authorized parties for **Rotary Vacuum Evaporator (specification of which given below)** for Research Project [Memo. No.284 (Sanc.)-ST/P/S&T/1G-61/2017; dated: 28.03.2018 sponsored by Department of Higher Education, Science & Technology and Biotechnology (Sci. and Tech.), Govt of West Bengal, under **Dr. Asok Ghosh (PI)**. Authorized parties are hereby requested to submit their quotations including the current Trade License, GST registration certificate, Service Tax Registration Certificate, PAN No., Copy of Registration Certificate with Statutory Authorities and other credentials within 15 days from the publication of this notice in a sealed envelope addressed to the undersigned. The authority reserves the right to accept/reject any quotation without showing any reason thereof.

Dr. Asok Ghosh (PI),
Assistant Professor of Botany,
The University of Burdwan

Technical Specifications for Rotary Vacuum Evaporator:

A. Rotary Evaporator:

1. Sample volume range: 50ml-1000ml.
2. Rotation speed: 20-280rpm.
3. Rotation speed display: analogue/ LCD.
4. Lifting: manual/ hand lift
5. One hand operation
6. Cooling surface area: 1200cm²
7. Rotation: both clockwise and counter clockwise.
8. Lifting stroke: 150mm.
9. Hand tilt angle: 0°-60°

B. Heating bath:

1. Bath temperature range: 20°-200°C.
2. Temp Control mode: PID control.
3. Temp Stability: ±1°C.
4. Bath volume: compatible with rotation flask.
5. Sensor: automatic power off, if no liquid in bath.

C. Vacuum pump:

1. Pumping speed: 18L/ min.
2. Vacuum pressure: 20mbar.
3. Vacuum controller: manual.
4. Display: analogue/ LCD.

D. Chiller:

1. Temp range: -5°C to +30°C.
2. Temp control mode: PID control.
3. Cooling mode: compressor (CFC free).
4. Temp stability: ±0.5°C.

E. Other Accessories:

1. Rotation flask: 1000ml, 500ml, 250ml, 100ml, 50ml.
2. Collection flask: 1000ml, 500ml, 250ml, 100ml, 50ml.
3. Fluororubber tube: compatible.
4. Seal ring set.
5. Woulff bottle etc.

- Guaranteed compliance with all Pharmacopoeial requirements.
- 24 month warranty must be provided from the date of installation.
- Price must be quoted in Indian Rupees & FOR Destination basis (including all taxes). No other currency will be accepted.
- 100% payment after successful installation.
- DSIR Certificate will be provided (if required).
- Vendor must agree to install the instrument at their own cost in Burdwan University.