



# BANKURA UNIVERSITY

(West Bengal Act XIX of 2013- Bankura University Act, 2013)

Main Campus, Bankura Block-II, P.O.: Purandarpur, Dist.:

Bankura, Pin- 722155, West Bengal

## Office of the Registrar

No: RO/BKU/ 530 /2021

Date: 25/11/2021

### Tender Notice

Sealed quotations are invited from the reputed manufacturers, suppliers and vendors for procurement of Rotary Evaporator with Vacuum Pump for the project titled “Synthesis and Photophysical Properties of Multifunctional Ruthenium (II) and Osmium (II) Complexes of Bi- and Tridentate Ligands: Visible Light-Harvesting and Sensory Applications”. (FILE NO- SRG/2020/001020 dated 7<sup>th</sup> December 2020) of Dr. Ram Chandra Maji, Assistant Professor, Department of Chemistry, Bankura University.

The quotations are to be submitted to the Registrar, Bankura University, Bankura Block-II, P.O.- Purandarpur, Bankura, Pin- 722155. Last date of submission of quotation is on 06.12.2021 up to 3.00 p.m.

#### Eligibility criterion of participation in the tender:

- Bonafide, resourceful and reliable Vendors.
- An undertaking should be given stating thereby that the firm has not been debarred or penalized for any reasons out of work by any Government Department.
- Subletting of suppliers is strictly prohibited.
- The prospective bidders must have valid upto date clearance of Income Tax return / Professional Tax clearance certificate / P.T (Deposit Challan) / PAN Card / **GST registration certificate**.
- The prospective bidders must have valid Trade License/ Enlistment.
- The authorised Dealers/ Vendors must have authorization certificate of dealership.
- The suppliers who have been delisted or debarred by any government department shall not be eligible in any way.
- Past performance for vender will be judged (please attached three largest clients other than the Bankura University).
- Rate is to be inclusive of all taxes, transport charges and installation etc.
- The rates will be valid upto 31.03.2022.
- The University reserves the right to accept or reject any quotation without assigning any reason whatsoever.

#### **Detail specification of the Rotary evaporator with Vacuum Pump are given below:**

Sl. No.	Name of the Item	Specification	Quantity
1.	Rotary evaporator with Vacuum Pump	<u>1. Rotary Evaporator</u> Specification of Rotary Evaporator Make: IKA Germany Model: RV3 4 L heating bath with digital temperature display and carrying handles. Heating bath for up to 100°C. Mechanical lift end-point safety stop.	01 No.

		<p>Locking mechanism with red indicator shows unlocked position of the vapor tube.  Device should have variable adjustable immersion angle and stroke of 150 mm.  Single-handed manual lift handling, suitable for left and tight-handed operators.  Stepless speed setting with dial control and speed display.  Speed range: 5 - 300 rpm.  Flask clamping mechanism with integrated push-off function for easy exchange of evaporation flasks.  High-efficiency condenser with 1500 cm<sup>2</sup> cooling surface - low space requirements.  IP protection class of 20.  low device voltage (24V) ensures user safety</p> <p><u>2. Vacuum Pump with Controller</u></p> <p>Specification of Vacuum Pump  Make: IKA Germany  Model: MVP 10  Two stage diaphragm pumps made of PTFE for protection against aggressive solvents  Transparent front cover for detection of solvent build up  Suction capacity or flow rate of 1.7 m<sup>3</sup>/h or more.  Ultimate vacuum level should be equal or less than 8 m Bar  Analog regulator for manual control of vacuum level.</p> <p><u>3. Automatic voltage stabilizer suitable for the rotary evaporator instrument.</u>  Power Input: 130 V-280 V, Power Output: 200 V - 240V</p>	
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**Sd/-**  
**Prof. Subir Kumar Roy**  
**Registrar (Addl. Charge)**  
**Bankura University**

Memo No. RO/BKU/ 530/01(05)/2021

Date: 26/11/2021

Copy Forwarded to:

1. The Finance Officer, Bankura University.
2. System Administrator, Bankura University with a request to upload the notice in the university website
3. Central Store, Bankura University
4. Office Notice Board.
5. Guard file

**Sd/-**  
**Prof. Subir Kumar Roy**  
**Registrar (Addl. Charge)**  
**Bankura University**