

## Invitation of tender for supply of Pull Pump for Volatile Collection

**Tender Ref. No. ZOO/SERB/AMB/Equip/24-25/03**

**Date: 20/08/2024**

Sealed 'quotations'/'tender offers' are invited from eligible manufacturers/suppliers or their direct Indian agents for supply of the following item for the for DST-SERB, GOI, sponsored Research Grant (**CRG/2023/0736**) at Department of Zoology, BU, **PI: Dr. Anandamay Barik**. Please send your best offers with proper discounts applicable to the non-profit making educational institutions.

### **Terms & Conditions**

1. Prices are to be quoted preferably in INR, and inclusive all taxes / charges. Rates quoted should be valid for acceptance for at least 6 months from the date of submission to the office of the university.
2. The materials should be of reputed brand. The items should be strictly in conformity with the technical specifications mentioned in the tender notice. However, better or higher specification may be preferred.
3. The University reserves the right to select the brand at its own discretion. The University is not bound to accept the lowest rate and reserve the right to accept or reject any or all the quotation without assigning any reason whatsoever.
4. The appropriate purchase committee will open and examine all the bids. During examination of the bids, the purchaser may at its discretion ask any bidder for clarification of its bid over telephone or e-mail. If required, the Purchase committee in its discretion may go for the Price negotiation for any bidder; however, this post bidding negotiation may not be applicable for all the bidders.
5. Items should be delivered within 30 days after placing the formal order, failing which the order shall stand cancelled.
6. The supplier shall be liable to such penalties as the university may decide in case of failure on the part of supplier to complete the supply of the items within such period as may be specified in the supply order.
7. Onsite delivery by the supplier of the system or their authorized vendor. No extra cost will be paid by the Purchaser for delivery and clearance.
8. The University will not accept any substandard articles under any circumstances.
9. Payment to the supplier will be made through the R.T.G.S. direct to the party bank account.
10. A vendor may submit quotation for a single item. GST registration must be submitted along with the quotation.
11. The vendors must submit up to date documents relating to (a) GST (b) Trade License (c) P. Tax and (d) Income Tax.
12. Quotation name/number/date should be mentioned on top of the envelope.
13. The quotations must be submitted to: **Dr. Anandamay Barik, PI, DST-SERB Project, Department of Zoology, The University of Burdwan, Burdwan 713 104, INDIA.**
14. The last date of submission of the quotation is **September 30, 2024, at 12 noon**

**Item 1: Pull Pump for Volatile Collection**

Sl. No	System/Component s/Operations	Description	Complied (Yes/No)
1.	Make & Model	To be specified	
	General Specification	<ul style="list-style-type: none"> <li>• Oil Free Diaphragm Vacuum Pump with cooling unit</li> <li>• The pump will be fitted with vacuum gauge, vacuum control with 3cm dia funnel, 4cm dia holder, 3cm cap holder, 2cm bucket with 2cm connector, Y shape connector</li> <li>• 100% Oil Free, wherein not even a single drop of oil will be used. These will be a both for vacuum &amp; pressure applications, where even slightest environmental contamination through oil mist is forbidden. Chemical Analysers, Pollution Control Equipments, Gas Monitoring, Nitrogen Generating Sets, Ozone Generators, Operating Clinical, Medical &amp; Scientific Laboratory Equipments, Suction of Desoldering Waste, Filtration, Dentistries &amp; Spray Painting.</li> <li>• Motor Rotation RPM-1400</li> <li>• MAX. FLOW (Ltrs/min)- 45</li> <li>• MAX. VACUUM (Inches Hg)- 22"</li> <li>• MAX. PRESS. (PSIg)- 40</li> <li>• MOTOR HP 1/8</li> <li>• APPROX. Dimentions (mm)- 300X125X200X8 Inch</li> <li>• Vacuum Performance inches Hg Vs LPM 0 PSI- 35, 5 PSI- 45, 10 PSI- 32, 15 PSI= 21, 20 PSI – 14</li> <li>• Compressor Performance psig vs l pm 0 PSI- 45, 10 PSI- 30, 20 PSI- 18, 30 PSI- 8</li> </ul>	
	Other	A Copy of the technical details should be attached (Brochures/leaflet/compliance cart etc.)	