



PERIYAR UNIVERSITY

SALEM- 636011, TAMIL NADU

NAAC A Grade - State University - NIRF Rank 83, ATAL Rank 4

Ref. No.PU/R/PL&D3/PGE-Biotech/011551/2020

Date: 12.10.2020

TENDER NOTIFICATION

Sealed Tenders are invited by the Registrar, Periyar University, Periyar Palkalai Nagar, Salem – 11 for the **Purchase of Diffusion Cell Apparatus with Bench Top Centrifuge for DBT Project in the Department of Biotech (PGEX)** from reputed firms.

The detailed tender documents with specifications terms and conditions etc., can be downloaded from the University website www.periyaruniversity.ac.in. The last date for receipt of the tender in this office is **28.10.2020 at 2.00 p.m.**

TENDER SUMMARY

Tender Ref. Number	PU/R/PL&D3/PGE-Biotech/011551/2020 Date: 12.10.2020
Tender Document Cost (Rs.) (Downloadable One)	Rs. 1680/- [(Demand Draft drawn in any Nationalized bank in favour of the Registrar, Periyar University, payable at Salem) [(Separate DD)]
Amount of EMD (Rs.)	1% of the quoted value [(Demand Draft drawn in any nationalized bank in favour of the Registrar, Periyar University, payable at Salem) [(Separate DD)]
Tender Cover Submission	upto 2.00 p.m. on <u>28.10.2020</u>

REGISTRAR i/c



PERIYAR UNIVERSITY

SALEM – 636011, TAMIL NADU, INDIA

NAAC A Grade - State University - NIRF Rank 83, ATAL Rank 4

From

The Registrar
Periyar University
Periyar Palkalai Nagar
Salem – 636 011.

To

No.PU/R/PL&D3/PGE-Biotech/011551/2020

Date:

NAME OF THE SUPPLY: Purchase of Diffusion Cell Apparatus with Bench Top Centrifuge for DBT Project in the Department of Biotech (PGEX)

Tender Conditions

- 01) Sealed tenders will be received by the Registrar upto **2.00 p.m. on 28.10.2020** for the **“Purchase of Diffusion Cell Apparatus with Bench Top Centrifuge for DBT Project in the Department of Biotech (PGEX)”** as per the specifications given in the tender schedules.
- 02) The tender shall be submitted in sealed cover superscribed as **“Tender for Purchase of Diffusion Cell Apparatus with Bench Top Centrifuge for DBT Project in the Department of Biotech (PGEX)”** for use of Periyar University due on **28.10.2020 at 2.00 p.m.**
- 03) If the last day fixed for the receipt of tender happens to be a holiday tenders will be received on the next working day upto 2.00 p.m.
- 04) Each tender shall accompany with an **Tender Document Cost of Rs. 1680/-**. The Tender Document Cost in the form of the Demand Draft drawn in any nationalized bank in favour of the **Registrar, Periyar University, payable at Salem.** (Separate DD)
- 05) Each tender shall accompany with an **EMD at 1% of the Instrument Value**. The EMD in the form of the Demand Draft drawn in any nationalized bank in favour of the **Registrar, Periyar University, payable at Salem.** Tenders without E.M.D. will be summarily rejected. E.M.D. will not carry any interest.
- 06) **Tenders received late will be returned to the tenderer unopened.**
- 07) The entries in the tender schedules shall be as for as possible without scoring and corrections and over writings and shall be legible. The unavoidable correction or scoring shall be attested by full signature of the tenderer. The tenderer should sign on each page of the tender document.
- 08) **In the tender schedule, the tenderer should quote his rate and tax for each item separately in figures and words in the corresponding column.**
- 09) If the rates quoted in the schedule differ in words and figures, the lowest quoted rate will be taken.

- 10) No revision of rates will be accepted. Rates quoted shall be firm.
- 11) The rates quoted shall be for delivery at University Campus inclusive of charges such as packing and forwarding. Discount if any should be indicated prominently. The tenderer is solely responsible till delivery in good condition.
- 12) **The tenderer should produce the materials as per the specifications given in the tender schedule.**
- 13) Tender shall be submitted only in this official form and the tenderer should sign on each page of the tenderer enclosed without any omission. Tenders with price variation will not be accepted.
- 14) The tender shall be valid for a period of One year from the date of opening. Tenderer should not withdraw his tender after the tenders are opened. In case the tender is withdrawn after opening, the E.M.D. will be forfeited.
- 15) The E.M.D. of the unsuccessful tenderers will be refunded on their request immediately after the disposal of tender by the competent authority. **(Provide Your Bank Name & Address, Account Number, IFSC & MICR Number)**
- 16) **The successful tenderer shall also furnish security deposit at 2% of the value of the order. The Security Deposit will be refunded after one year from the date of supply of materials.**
- 17) In case of failure by the tenderer to supply items demanded within the period prescribed, the Registrar shall have the power to purchase from others in lieu of rejected or not delivered goods, the excess cost and expenses will be worked out and recovered from the tenderer.
- 18) Successful tenderer should execute an agreement on stamp paper to the value of ` 20/- within seven days from the date of receipt of intimation about acceptance of the tender. Failure to execute the agreement in the stipulated time will entail in forfeiture of the E.M.D.
- 19) Any dispute arising out of this contract shall be settled only on the court having jurisdiction of Salem.
- 20) The authority competent to accept the tender reserves the right to reject the tender without assigning reasons thereof.
- 21) Regarding the acceptance of supply with reference to the specifications and quality of materials supplied, the decision of the Registrar shall be final. The rejected materials should be removed within 15 days at Tenderer's cost.
- 22) This University's General rules for the supply of the materials and works will apply on this purchase also.
- 23) The goods should be supplied within 15 days of the receipt of order.

- 24) If the tenderer fails in the due performance of his supply within the time fixed, the tenderer is liable to pay as liquidated damages upto 2% per month for the supply value of such portion of the materials as have not been delivered.
- 25) The tender schedule is not transferable and it should be used only by the tenderer to whom it is officially issued.
- 26) Percentage of payment to be withheld for the effective performance of the contract, provided that withheld amounts do not exceed ten percent of the total value of contract.
- 27) The cost must include the warranty maintenance for 5 years from the date of intallation.
- 28) Complete address of the firm including year of establishment, Phone No., Fax No., E-mail address etc., may be furnished.
- 29) The tenderers should be responsible for erection & installation of the equipment at destination site and for making it fully operational. Payment and terms and conditions if any for the same would be specified by the tenderer separately.
- 30) Canvassing in connection with tender/quotation is strictly prohibited.
- 31) List of details of works executed and list of customers shall be attached.
- 32) The Company TIN/GST/PAN/CST Numbers must be mentioned in your Quotation.
- 33) Provide Your Bank Name & Address, Account Number, IFSC & MICR Number for EMD & Security Deposit Return and Payment Purpose.

This tender is submitted subject to agreeing to the above conditions.

Details of Tender Document Cost (DD) Enclosed

S.No.	Demand Draft No. / Date & Name of the Bank	Amount

Details of EMD Enclosed

S.No.	Demand Draft No. / Date & Name of the Bank	Amount

TENDER SCHEDULE

Purchase of Diffusion Cell Apparatus with Bench Top Centrifuge for DBT Project in the Department of Biotech (PGEX)

The quantities given below are approximate and are likely to be increased/reduced.

The rates should be quoted for the brand mentioned only.

The rates should be inclusive of all taxes. Taxes must be exhibited separately in the bill. If not, deduction of tax (GST) will be made at the final payment.

The Unit rates noted below are those governing payments.

The rates quoted are for delivery at the University Campus

Sl. No.	Description of the Equipment	Qty.	Rate in Rs. (Without Tax)	Amount in Rs. (With Tax)
1.	Diffusion Cell Apparatus with Bench Top Centrifuge	1 No.		

(Specifications enclosed as Annexure)

S.No.	Name of the Equipment with Description	Qty.
	<p>Diffusion Cell Apparatus (6 Channel) With Bench Top Centrifuge</p> <p>Diffusion Cell Apparatus Specification: Diffusion Cell Apparatus (6 Channel) is the instrument meant for various test's like: Testing permeation of drug molecules or solutes across polymeric membranes/skin Testing release of drugs from ointments or creams and other semi solid dosage forms Testing transfer rate of drugs or solutes from one phase to another phase A versatile instrument built with μProcessor chip is equipped with Six Sections for Diffusion Cells and a 3.2" Large LCD Display for setting the RPM's & Time for stirrers' operations with digitally controlled Water Circulation & Heating System. Its newly developed Select drive technology allows the scientist to operate all stirrers' at one time OR can operate Selected stirrers' as per requirement anytime The instrument is provided with a water circulation cum heating system. It consists of a heater & a water pump which circulates the water into the whole system. The Auto temp. Con technology is used to control the heater & makes sure that the temperature of the water bath is stable at 38oc The system is provided with metal clamps fabricated out of SS 304, specially designed to hold the diffusion cell donor compartment & acceptor compartment with skin in between mounted.</p> <p>Bench Top Centrifuge</p> <p>Specifications :</p> <ul style="list-style-type: none"> Automatic rotor detection, check of presence of accessories and compatibility with maximum speed • Safety speed limiter function • 10 storable programs with protection function • Setting of speed in RPM and RCF • Short Spin function and precool (NEYA 16R) • Temperature range from 0°C to +40°C (NEYA 16R) • Controlled by microprocessor and backlit color LCD display with contemporary visualization of all parameters • Digital adjustment of acceleration and deceleration levels • Stainless steel internal bowl with optimal height for loading and of samples • Imbalance detection system with automatic functioning stop to avoid accidents • Automatic locking system of the lid • Safety opening of the lid in case of absence of electirc power • Brushless motor maintenance free and no carbon deposits 	1

Construction in accordance with European directives

Technical Specifications

Features	NEYA-16R
Maximum capacity	4 x 175 ml (swing out) – 6 x 100 ml (fixed angle)
Maximum speed	4500 rpm (swing out) – 16000 rpm
Setting RPM	Yes
Setting RCF	Yes
Display RCF	Yes
Timer	00:30 to 99:50 (mm:ss) and continuous mode
Date and Time	Yes
Acceleration levels	0-9 (0 = min – 9 = max)
Deceleration levels	0-9 (0 = min – 9 = max)
Temperature range	0°C to +40°C
Precool function	Yes
Display temperature	Yes (°C and °F)
Spin function	Yes
Programs	10 programs with protection function
Indication of rotor	Yes
Noise	55 dB
Directive/ Standard	IEC 61010-1 ; IEC 61010-2-020
External dimensions WxDxH/Weight	730 x 640 x 330 mm / 70 Kg
Recommended Voltage Stabilizer	VS-02

Angle Head

1.5 -2 ml angle rotor for Round bottom Plastic tubes (with tubes & bottom cushion model (Cat No. A 24-2)

32 x 15ml Angle Rotor for Round bottom Plastic tubes (with tubes & bottom cushion model C-15R) (Cat No A 32-15)