



**PONDICHERY UNIVERSITY**  
(a central University)  
**PUDUCHERRY – 605 014**

PU/DBT/NS/ISCB DBT BIOFI Proj /Equipment Tender/2015

Dt. 15.06.2015

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**Tender for Scientific Equipments - Department of Biotechnology**

Sealed tenders are invited under two bid system for the purchase of 3 major Equipments such as – **(1)** Gradient Thermal Cycler, **(2)** Refrigerated Centrifuge and **(3)** Electrophoresis power pack. The tenders duly signed and sealed should be submitted in the name of **Prof. N. Sakthivel, ISCB-DBT BIOFI-Project Investigator, Department of Biotechnology, Pondicherry University.**

The tenders should be sent by Post (Normal / Speed / Registered / Courier) only. The price quoted should include all the costs such as transport charges from airport, installation, testing, and accessories, etc., and also, inclusive of all taxes. Three years warranty terms should be explicitly specified in the tender. The technical specifications are given below.

Last date for receiving Tender is **13<sup>rd</sup> July, 2015.**



**PONDICHERRY UNIVERSITY, PUDUCHERRY – 605 014**  
(a central University)  
**DEPARTMENT OF BIOTECHNOLOGY**

**1. Gradient Thermal Cycler (PCR) (Imported)**

Gradient Thermal Cycler with following specifications:

- (1) Easy User interface
- (2) Sample capacity of 1 x 96 well plate, 12 x 8 x 0.2mL strip tubes, 96 x 0.2mL tubes
- (3) Programmable Temperature Range 4°C to 99.9°C
- (4) Temperature Control with Calculated or block
- (5) Temperature Accuracy/Uniformity  $\pm 0.5^{\circ}\text{C}/\pm 0.5^{\circ}\text{C}$
- (6) Max. heating/cooling rate 4°C/3°C per second
- (7) Temperature range of 6-segment blocks - 30°C to 99°C .
- (8) Temperature of 6-segment blocks can be set independently.
- (9) Maximum Temperature difference between 6-segment blocks 24°C
- (10) Programmable lid temperature - 60° to 115°C
- (11) Program memory  $\geq 200$  with password protection
- (12) PC viewer - USB and RS232 ports

**2. Refrigerated Centrifuge (Imported)**

Refrigerated Centrifuge with following specifications:

- (1) Compatible with minimum of 12 rotors (fixed angle and Swing-out)
- (2) Speed – 100 to 18000 rpm/24000g RCF
- (3) Timer -0 to 99 hr/59 min
- (4) Heating and Cooling -20°C to +40°C with 1° increments
- (5) Temperature Accuracy/Uniformity  $\pm 0.5^{\circ}\text{C}/\pm 0.5^{\circ}\text{C}$
- (6) Initial Cooling with/without Centrifugation
- (7) Maintenance free motor/rotors
- (8) Easy user interface with advanced software - 100 programming memory with password protection.
- (9) LCD/Touch Display
- (10) Automatic centrifugation time adjustment with short time centrifugation
- (11) Automatic rotor identification
- (12) Automatic lid opening/ lid locking and emergency lid release
- (13) Unbalance/Lid open warning
- (14) Easy rotor installation and removal of rotors without any tools
- (15) Adaptors compatible to various volume centrifuge tubes and accessories
- (16) Maximum capacity 2 litres.

### **3. Electrophoresis Power Pack (Imported)**

Electrophoresis Power Pack with following specifications:

- (1) Constant volt or current with automatic cross over
- (2) Maximum Output – 5 to 600V/ 3 to 750mA/150W
- (3) Programmable step function – Storage and recall
- (4) Timer or volt controlled with alarm(1 to 999 min, 1 min increment)
- (5) Manual programming mode
- (6) Precise reproducible settings and readouts in single unit increment (1V/mA/W/min)
- (7) Automatic recovery after power failure
- (8) Easy user interface with advanced software – USB/RS232 port
- (9) 3 digit LED/LCD Display
- (10) Open circuit detection
- (11) Short circuit protection with safety certification
- (12) Output Jacks – 4 in parallel

### **TERMS AND CONDITIONS**

#### **I. General Information:**

a) **Last date and time of receipt of the Tender: 13<sup>rd</sup> July, 2015 at 3.00 PM**

b) **Tender Document Fee : Rs. 500/- (Mandatory for all equipments)**

**EMD rates: 2.5% of the Quoted price (for Equipments above Rs. 50,000/-)**

c) Quoting merely the lowest price does not confer any right to any bidder for award of supply order. The University's Purchase Committee, reserves the right to select the equipment any bid under the grounds of specification compliance, technologically advanced quality, proven performance track record, brand reputation, service backup support & training, offer of additional / special features, Compatibility with the existing System, etc.

d) The EMD fee should be submitted along with your Tender

e) Tender/ quotation (**separately for technical bid and price bid**) must be submitted in sealed cover super-scribing thereon bidder's name, Notification No. and name of the Item, along with tender document and EMD, last date of tender, etc., Any tender, submitted without tender document fee and EMD, will not be accepted.

f) The Tender should be addressed and posted to the following address by speed, registered post or by courier.

**Prof. N. SAKTHIVEL, ISCB-DBT-BIOFI Project Investigator, Department of Biotechnology, School of Life Sciences, Pondicherry University, Puducherry – 605014**

g) Tenders will not be accepted through fax / e-mail.

#### **II. Common Conditions (Import or Indigenous)**

##### **1. Price Schedule**

The bidder who is capable of supplying the entire solutions for the instrument quoted as per the list of ITEMS mentioned in the schedule, alone need to submit their quotation.

The rates should be quoted for a single unit.

The price should include the delivery and installation at the Central Instrumentation Facility, Pondicherry University, Puducherry and training charges (if any).

**Quote in Indian Rupees is preferred.**

2. Quoting the Core price & Tax, Duties, Discount etc.

The taxes / duties / discounts, if applicable, are to be explicitly and separately shown in the bid.

3. Eligibility:

The firm must have the requisite domain expertise with regard to supply, installation and post-sale service of the items they are quoting. The firm should have been in existence for at least six years as on the date of this Tender and must have executed at least three orders for this kind of Equipment) during the last three years.

4. Duty Exemption

The University has been granted the benefit of exemption from the payment of the Central Excise Duty and Customs Duty by the Department of Scientific and Industrial Re-search (DSIR), India, vide their Notification No.10/97, dated 01-03-1997 and No.51/96 dated 23.07.96 respectively, in respect of

- a) Scientific and technical instruments, apparatus, equipment, Software including computers.
- b) Accessories and spare parts of goods specified in (a) above and consumables.
- c) Computer software, compact disks, CD ROM, Recording magnetic tapes, microfilms, micro-chips etc.
- d) Prototypes.

Customs duties at Indian port, if any, will be to the account of the University.

5. Technical Specifications

- i. **WARRANTY:** The Equipment covered under the purchase order, when installed, shall be warranted for the quality, workmanship, trouble free operation and performance for a period of at least **3 years** from the date of putting the system into operation at the Department of Biotechnology, Pondicherry University.
- ii. If any item covered under warranty fails, the same shall be replaced free of cost including all the applicable charges including shipping cost both ways.
- iii. Complete technical specifications of the equipment should be included.
- iv. The necessary service support should be provided by Bidder during the agreement period.
- v. The training should be provided by the supplying companies, if required.
- vi. Operating Manual should be provided in English.
- vii. A recent customer list (within last five years) with contact details including email ad-dress is to be submitted with technical bids / bids as the case may be.
- viii. If the Equipment is proprietary product, a proprietary product certificate should be enclosed.

- ix. The Equipment must operate at 230V / 50 Hz single phase and / or equivalent three phase electrical power.
- x. **The validity of the each quotation should be at least for THREE MONTHS from the closing date.**
- xi. The offers will not be considered if received after the bid closing date and time.
- xii. The offers received through telex / telefax / e-mail will not be accepted by the University under any circumstances.
- xiii. The University shall not be responsible for any delay / loss or non-receipt of the tender by post / courier service.
- xiv. No unsolicited correspondence shall be entertained after the submission of the offer.
- xv. If an order is placed with the firm, the purchase shall be governed by the terms and conditions of the University in force at that time.
- xvi. Additional terms and conditions will be incorporated in the purchase order, if needed, to safe guard the interests of the University.
- xvii. Tender is not transferable.
- xviii. In case of any dispute in respect of the Tender, all legal matters shall be instituted within the jurisdiction of the place where the purchaser ordinarily resides.

6. Power to reject the offer:

- i. Pondicherry University reserves the right to accept / reject any offer in full or in part or accept any offer other than the lowest offer without assigning any reason thereof. Any offer containing incorrect and incomplete information shall be liable for rejection.
- ii. No Agency commission will be paid to any authorized agent in India.
- iii. Liquidated damages: Timely supply of the ordered items, installation, commissioning (wherever is applicable) and training etc. is the essence of the contract. In case of failure to supply within the time specified in the Purchase order, a penalty / LD of 0.5% of the total value per week or a part thereof shall be levied subject to a maximum of 7.5% in respect of items which are not supplied. The decision of Pondicherry University shall be final in this regard.
- iv. Bidder(s) must be authorized business partners of Global / National service providers of the respective Equipment.
- v. The Bidders must enclose authorization letter from the respective global / national service providers of the above said Equipment particularly mentioning an undertaking that in case of default by the Bidder, they (Global Service Provider) shall take over all the responsibilities of the Bidder.
- vi. The Bidder should not be involved in any Bankruptcy filing for protection from it.

### **III. Specific Conditions for Imported Equipments**

#### **1. Payment of EMD:**

The Quotation must be accompanied by EMD as stated above, by means of a Demand Draft, drawn in favour of **The Finance Officer, Pondicherry University, payable at**

**Puducherry.** The Small Scale units are exempted from payment of EMD provided they enclose the proof of their exemption Certificate issued by the competent authority.

## **2. Payments terms:**

100% Payment would be made only after delivery and installation of the equipment/s in good working condition at the specified site on submission of Performance Bank Guarantee towards 10% of the cost of equipment for the duration of the warranty period from the date of installation of equipment in good working condition otherwise 90% payment only be released on delivery and installation and the balance 10% amount will be released on completion of warranty period or submission of performance bank guarantee of 10% of the total contract/purchase value (obtained from any Nationalized Bank in India) for the duration of the warranty period (Refer Annexure – II for Bank Guarantee Format).

Normally, as per the present policy, advance payment and payment by LoC is not accepted by the University. Payment would be made only by way of Foreign Demand Draft/multicity cheque/Wire transfer, after the successful delivery and installation of the equipment. If required, payment would be arranged to be made immediately on delivery and installation of the equipment with due certification and recommendation by the end user.

However, in exceptional circumstances, payment would be considered through Letter of Credit depending upon the merit of the case.

In such cases, an undertaking would have to be given by the supplier or his duly authorized agent guaranteeing the timely supply and installation of the equipment in good condition, including receipt of required documents well within period of Letter of Credit to effect payment and to bear the expenses /additional financial burden that may have to be incurred by the University in case of default by the supplier or his agent for any transaction in connection with the timely supply of the equipment

Bank charges in India shall be borne by the purchaser and outside India shall be borne by the contractor / supplier. However, Bank charges on account of delay on the part of contractor/supplier should be borne by the contractor/supplier.

The successful bidder should deliver and install the equipment at the end user department in good working condition, at the supplier's risk within the stipulated time as specified in the supply order.

The Cargo arrival notice and other connected documents/details required for clearing should be sent well in advance to the Purchase Section of Pondicherry University with a copy to the end user department, for facilitating clearing. Any charges incurred due to non-receipt of the cargo arrival notice and other related documents/details for clearing the cargo would have to be borne by the supplier.

If the equipment is supplied after the stipulated time, the additional financial burden and other consequences, if any, has to be borne by the supplier.

The payment would be made only after receipt of the item/s in good working conditions as per specification. The University would not be making payment in case of receipt of items found defective in any manner whatsoever. In such an event, all the related charges, if any, incurred by the University, would have to be paid/borne by the supplier.

**Liquidated damages:** Timely supply of the ordered items, installation, commissioning (whichever is applicable) and training etc. is essence of the contract. In case of failure to supply within the time specified in the Purchase order, a penalty/LD of 0.5% of the total value per week or a part thereof shall be levied subject to a maximum of 7.5% in respect of items which are not supplied. The decision of Pondicherry University shall be final in this regard.

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[Bank Guarantee Form](#)