

**PONDICHERY UNIVERSITY  
CENTRAL ANIMAL HOUSE FACILITY**

Sealed quotations under Single bid systems are invited for the purchase of Minor Lab Equipments for Central Animal House Facility. The quotations duly signed and sealed should be submitted to **The Coordinator, Central Animal House Facility, Pondicherry University, Puducherry-605 014.**

The quotation should be sent by post (speed/Registered/courier) only. The price quoted should include all the costs such as delivery, installation, testing etc., and also inclusive of all taxes. Warranty terms should be explicitly specified in your quotation. The technical specifications are given below. Last date for receiving quotation is **11.09.2017** on or before 5.00 p.m.

**Specifications:**

**Feed Weighing Balance:**

- |  |   |
|--|---|
| 1. Display:                            | Large LCD Display   |
| 2. Capacity:                           | 1 gm to 2200 gm   |
| 3. Readability :                       | 1 gm  |
| 4. Repeatability (sd):                 | 1 gm.   |
| 5. Response time :                     | 2-3 Sec.  |
| 6. Calibration:                        | Automatic External Calibration  |
| 7. Units of Measure:                   | g, mg, ct, GN, mo, oz, dwt etc.   |
| 8. Tare Rang:                          | Full  |
| 9. Operating Temp:                     | 10° to 40° C  |
| 10. Sensitivity Drift:                 | ± 2 ppm   |
| 11. Power Supply:                      | 220-240VAC, 50Hz fitted with plug suitable for Indian conditions.   |
| 12. Compliance :                       | ISO/GLP/GMP/USP   |
| 13. Housing Dim. (MxDxH):              | 342.5 x 212 x 89.5  |
| 14. Pan Size (mm/inch) :               | 198x205 / 7.8"x8.0"   |
| 15. Accessories :                      | Suitable Basket for weighing the feed, Calibration kit  |
| 16. Application :                      | Feed Weighing   |
| 17. Statistical Calculation Function : | Display and output statistical calculation data as no. (number of data), SUM (total), Maximum, Minimum, R (range maximum- minimum), Average, SD (Standard |

deviation) and CV (coefficient of variation).

**Essential Accessories (at no extra cost):**

- All spare parts should be available with the supplier or principals for a period of 10 years 3 year warranty.

**Ambient conditions for operation**

- The unit should be capable of being stored continuously in ambient temperature of 0 -50 °C and relative humidity of 15-90%
- The unit should be capable of operating continuously in ambient temperature of 10 - 40 °C and relative humidity of 15-90%.

**Animal Organ Weighing Balance:**

1. Display: Large LCD Display
2. Capacity: 0.001 gm to 120gm
3. Readability : 0.001 gm
4. Repeatability (sd): 0.001 gm.
5. Response time : 2-3 Sec.
6. Calibration: Automatic External Calibration
7. Units of Measure: g, mg, ct, GN, mo, oz, dwt etc.
8. Tare Rang: Full
9. Operating Temp: 10° to 40° C
10. Sensitivity Drift: ± 2 ppm
11. Power Supply: 220-240VAC, 50Hz fitted with plug suitable for Indian conditions
12. Compliance : ISO/GLP/GMP/USP
13. Housing Dim. (MxDxH): 342.5 mm x 212mm x 271mm
14. Pan Size (mm/inch) : 128x128 / 5"x5"
15. Accessories : Analytical Wind Shield, Calibration kit
16. Application : Animal Organ Weighing
17. Statistical Calculation Function: Display and output statistical calculation data as no. (number of data), SUM (total), Maximum, Minimum, R (range maximum- minimum), Average, SD (Standard deviation) and CV (coefficient of variation).

**Essential Accessories (at no extra cost):**

- All spare parts should be available with the supplier or principals for a period of 10 years.  
3 year warranty.

**Ambient conditions for operation**

- The unit should be capable of being stored continuously in ambient temperature of 0 -50 °C and relative humidity of 15-90%
- The unit should be capable of operating continuously in ambient temperature of 10 - 40 °C and relative humidity of 15-90%.

**Animal Weighing Balance:**

1. Display: Large LCD Display
2. Capacity: 5 gm to 3000gm
3. Readability : 5gm
4. Repeatability (sd): 5 gm.
5. Response time : 2-3 Sec.
6. Calibration: Automatic External Calibration
7. Units of Measure: g, mg, ct, GN, mo, oz, dwt etc.
8. Tare Rang: Full
9. Operating Temp: 10° to 40° C
10. Sensitivity Drift: ± 2 ppm
11. Power Supply: 220-240VAC, 50Hz fitted with plug suitable for Indian Conditions.
12. Compliance : ISO/ GLP/GMP/ USP
13. Overall Dim. (WxDxH): 270mm x 345mm x 106mm
14. Pan Size (WxD) : 252mmx228mm
15. Accessories : suitable basket for weighing the Animals, Calibration kit
16. Application : Animal Weighing
17. Animal Weighing Programme: Strong Vibrations should be Filtered out
18. Statistical Calculation Function : Display and output statistical calculation data as no. (number of data), SUM (total), Maximum, Minimum, R (range maximum- minimum), Average, SD (Standard

deviation) and CV (coefficient of variation).

**Essential Accessories (at no extra cost):**

- All spare parts should be available with the supplier or principals for a period of 10 years.  
3 year warranty .

**Ambient conditions for operation**

- The unit should be capable of being stored continuously in ambient temperature of 0 -50 °C and relative humidity of 15-90%
- The unit should be capable of operating continuously in ambient temperature of 10 - 40 °C and relative humidity of 15-90%.

**Fogger Machine for Disinfection and Sterilization:**

- Should be light weight, portable and extremely user- friendly.
- Machine should be highly versatile, ideal equipment to dispense wide range of chemical solutions like disinfectants, fungicides, germicides etc.
- Droplets ULV size 6-30  $\mu$  range.
- It should be equipped with superior quality VAC motors, non-rotating vortex design nozzle assembly, precision flow metering valves.
- It should treat 5000 ft<sup>3</sup> or larger space within few minutes.
- It should have rugged design power head housing with 5 liter chemical capacity.

**Table top Isoflurane Anesthetic apparatus**

- Compliance : ISO/GLP/GMP
- Table Top stand with 4LPM Flow meter (Mounting Assembly),
- Isoflurane Vaporizer,
- Inlet /Outlet End Caps,
- 0.2-2.5 flow meter,
- Induction chamber,
- Dual channel flow meter,
- Anesthesia masks,
- Anesthetic gas evacuation system,
- Mounting bracket,

- Six outputs supply anesthesia to the induction chamber and up to five masks
- Each output (mask) should be individually controlled with simple ON/OFF toggle switch
- H-Tank Regulator,
- Oxygen Hose, 4 m (13.1 ft)
- Precise oxygen flow meter in 0-1000ml/min
- Small Bracket 1-2 gases
- Flow meter 0.2-2 LPM
- Isoflurane Funnel-Fill Vaporizer
- Rodent Circuit Set
- Canisters (Supply extra canisters free of cost)
- Halovet Connector
- 3/16-in ID tubing
- Connector 22 mm-6 mm, pkg. of 10
- Anti-Spill Adapter
- Simple inhalation device, with capacity  $\geq 260$ ml, concentration 0-5%, automatic temperature compensation

S/d  
**The Coordinator**  
**Central Animal House Facility**

## TERMS AND CONDITIONS

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

a) **Last date and time of receipt of the Tender: 11.09.2017 5.00 p.m.**

b) Quotation/ Tender document Fee: **Rs.500/-**

c) EMD Rate: 2.5% (should be submitted separately for each equipment)

1. Feed Weighing Balance:
2. Animal Organ Weighing Balance:
3. Animal Weighing Balance:
4. Fogger Machine for Disinfection and Sterilization:
5. Table top Isoflurane Anesthetic apparatus

d) 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.

e) The Quotation/Tender Document Fee and EMD should be submitted along with your quotations.

f) The Tender must be submitted along with the stipulated EMD fee in the sealed cover, superscribing "**Tender for MinorLab Equipment**" for Central Animal House Facility. The name and address of the bidder should also be mentioned at the "From address" space.

g) The Tender should be addressed and posted to the following address by speed, registered post or by courier:-

**The Coordinator, Central Animal House Facility, Pondicherry University, R.V. Nagar, Kalapet, Puducherry- 605 014.**

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

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

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

The rates should be quoted for a single unit and also for the total quantity required by the University. The price should include the Delivery, installation, training charges, etc. at the respective Department/School, Pondicherry University. The prices quoted shall remain firm until the Equipment is supplied to the respective Department/School, Pondicherry University. **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 36 months (**preferably 3 years**) from the date of putting the system into operation at the Central Animal House Facility Pondicherry University, or at least 42 months from the date of receipt of the last lot of the consignment.
- 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 including the Operating system to be included in the bid.
- iv. The necessary service support should be provided by Bidder during the agreement period.
- v. The training should be provided by the supplying companies.
- vi. Operating Manual should be provided in English.
- vii. A recent customer list (within last five years) with contact details including email address is to be submitted with technical bids / bids as the case may be.
- viii. If the Equipment is proprietary a 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 quotation should be at least for THREE MONTHS from 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 an agreement as per the University rules in force at the 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:**

Normally a payment 90% will be released after the installation & training. However, 100% payment will be released **if the supplier provides Bank Guarantee** towards performance Security for the 10 % of the total cost of the furnace to cover the warranty period. Bank charges in India shall be borne by the purchaser and outside India shall be borne by the contractor / supplier. The offer must be in English. The rates should be indicated both in figures and words against item specified in the given table. It is preferable that the price be quoted in US Dollars or in major foreign currencies.

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