



PONDICHERRY UNIVERSITY  
PONDICHERRY 605 014.

**TENDER NOTICE**

The Pondicherry University, invites sealed tenders under Double Bid system (Technical and Commercial) for supply and installation of complete set of **Ultrasonic Laboratory Devices** (Ultrasonic Processor, Sonotrodes & Sound Protection Box), **Chiller** and **Computer**. The complete details are available on the University website: [www.pondiuni.edu.in](http://www.pondiuni.edu.in)

The last date and time for submission of tenders is **Monday, 1<sup>st</sup> July 2019** at 3.00 PM and will be opened on the same day at 4.00 PM.

Principal Investigator, DST-SERB Project  
Department of Chemistry  
Pondicherry University  
Puducherry-605014

06.06.2019

**Pondicherry University**  
**Department of Chemistry**  
**R.V. Nagar, Kalapet, Puducherry-605014**

**SCHEDULE OF TERMS & CONDITIONS**

Ref. No.: PU/Chem/TS/SERB-Project/TENDER/Ultrasonic, Chiller & Computer/2019-20/02

6<sup>th</sup> June, 2019

Sealed quotations under two bid system are invited for the supply and installation of complete set of **Ultrasonic Laboratory Devices** (Ultrasonic Processor, Sonotrodes & Sound Protection Box), **Chiller and Desktop Computer** under **DST-SERB project**. The quotations duly signed and sealed should be submitted to **Dr. Toka Swu**, Assistant Professor, Department of Chemistry, Kalapet, Pondicherry University, Puducherry-605 014.

Separate sealed quotations for ultrasonic devices, chiller and computer should be sent by post (normal/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.

**Last date for receiving quotation is Monday, 1<sup>st</sup> July 2019 before 3:00 PM.**

**Tender will be opened on Monday, 1<sup>st</sup> July 2019 at 4:00 PM**

**The technical specifications are given below:**

**1. Ultrasonic Laboratory Devices (set)**

**Code: EEQ/2018/000428 - 1**

**1(a). Ultrasonic Processor : 1 No.**

For stand use, 400W,  
Frequency 24kHz (autom. tuning),  
Amplitude 20-100%,  
Pulse 0-100%,  
Titanium horn Ø18mm,  
Dry run proof, IP41,  
Touch screen, with SD-Card,  
Temperature Sensor,  
For 24h/7d operation  
Network cable, case & tools.

**1(b). Stand and Clamp 1 No. each.**

Made of stainless steel

Diameter: 16mm

Base length: 300mm

Width: 150 mm

Height 600mm

**1(c). Sonotrode: 1 No.**

Made of titanium,

Amplitude ratio approx. 1:5.45, Ø3mm (7mm<sup>2</sup>),

Approx. length 100mm,

Male thread M10x1, for samples ca. from 1ml up to 100ml,

Autoclavable.

**1(d). Sonotrode: 1 No.**

Made of titanium,

Amplitude ratio approx. 1:4.25, Ø7mm (42mm<sup>2</sup>), approx.

Length: 100mm,

Male thread M10x1, for samples ca. from 20ml up to 500ml,

Autoclavable

**1(e). Sonotrode: 1 No.**

Made of titanium,

Amplitude ratio approx. 1:2.55, Ø14mm (173mm<sup>2</sup>),

Approx. length: 100mm,

Male thread M10x1, for samples from 50ml up to 1000ml,

Autoclavable.

**1(f). Sound protection box: 1 No.**

Made of acrylic glass,

with divisible rod Ø16mm,

with vertically adjustable table anti-slip mat

**2. Chiller**

**Code: EEQ/2018/000428-2**

Recirculating chiller designed for rotary evaporator.

Temperature range: -10°C to +25°C

Cooling capacity: 500 W at 15°C

Digital display: Set and actual temperature.

Voltage: 220-240V

### 3. Desktop Computer

**Code: EEQ/2018/000428-3**

Intel Core i7, 8<sup>th</sup> Generation, Minimum RAM of 8GB, 2TB Hard disk, 20" Monitor, Optical Drive (DVD R/W), wired keyboard and mouse.

#### TERMS AND CONDITIONS

##### I. General Information:

a) Last date and time of receipt of the Tender: **Monday, 1<sup>st</sup> July 2019** at 3.00 PM.

Tender will be opened on **Monday, 1<sup>st</sup> July 2019** at 4.00 PM.

b) Quotation/ Tender document Fee: **Rs.1000/-**

c) **EMD rates: 2.5%** of the quoted price

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 "**Name of the Equipment**" and "**Equipment code**". If the equipment is imported, it should be mentioned in the sealed cover. 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.

**Dr. Toka Swu, Assistant Professor, Department of Chemistry, Pondicherry University  
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, Pondicherry University. The prices quoted shall remain firm until the Equipment is supplied to the respective Department, Pondicherry University.

## ***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 Department of Chemistry, Pondicherry University. 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 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 SIX 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 safeguard 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.
- vii. For any clarification with respect to technical specifications, please contact the Principal Investigator as per the details given below:

Dr. Toka Swu,  
Principal Investigator  
Department of Chemistry  
Pondicherry University Puducherry – 605 014  
Mob no: +91 413 2654711; Email: tokaswu@gmail.com

### **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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