

PONDICHERRY UNIVERSITY
(A Central University)
PUDUCHERRY – 605 014
Website: www.pondiuni.edu.in
TENDER NOTICE

No. **DOS/PU/MoEN-equ/2019-20/01, Dt: 16/04/2019**

Procurement of Scientific, Laboratory Equipment & Software

Pondicherry University invites sealed tenders for the supply and installation of Minor Scientific and Laboratory Equipment for MoENFCC - AICOPTAX Project, Department of Ocean Studies and Marine Biology, Port Blair: -

Department of Ocean Studies & Marine Biology

Minor Equipments

1. Potentiometric Titrations Apparatus – 1 No.
2. Polymeric Chain Reactor – 1 No.
3. Gel Electrophoresis – 1 No.
4. Water Bath – Digital – 1 No.
5. Stainless Steel Van Veen Grab – 1 No.
6. UPS – 5KVA – Online - with three hours backup – 1 No.

The complete details regarding specifications, technical details, eligibility, tender document fee, EMD, address and method for submission of bid documents, etc. are available in the **Tender Document**.

REGISTRAR

Tender Document

PONDICHERY UNIVERSITY

DEPARTMENT OF OCEAN STUDIES AND MARINE BIOLOGY

OFF CAMPUS, BROOKSHABAD, PORT BLAIR - 744112

SCHEDULE OF TERMS & CONDITIONS

Sub: Supply of Minor Scientific Equipments for Department of Ocean Studies and
Marine Biology, Port Blair - Reg.

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Schedule of Requirements

Sealed tenders are invited under single bid systems for Minor Scientific Equipments as per the technical details and specifications given below: -

Specifications & Allied Technical Details

1. Potentiometric Titrations Apparatus – 1 No.

Specifications:

Micro controller Based Titrator suitable for Aqueous/Non-Aqueous and Red-Ox titrations - Suitable for TAN /TBN titrations as per various ASTM Methods - Built-in Magnetic Stirrer-Valve less Dispenser suitable to handle various Titrants - Titrant can be changed within no time - Piston less Burette – larger storage container - Several titrations can be carried out uninterruptedly - Eliminates the need of separate Dispenser for different titrants - Direct Volume Addition facility to reduce titration time - Step Volume Dosing for Routine Titrations - Speed Mode with variable titration speed - Addition slows down automatically as the End Point approaches - Various Modes such as Blank, Normality, and Sample Test - Supports two methods for Normality. Standard Sample and Volumetric - Average Normality Calculation facility - Single, Double and Multi Peak Titration facility - Easy-to-read Large Graphic Display - On line information of the Titration Status - Alphanumeric data entry for various Titration Parameters - Error Messages to avoid incorrect data entry - Printout as per GLP requirements - Test method storage facility minimum 50 test methods.

Warranty: One Year

Extended Warranty: Two Years

2. Polymeric Chain Reactor - 1 No.

Specifications:

96 x 0.2 ml well universal block and heatable lid with automatic height adjustment for 48 x 0.5 ml tubes - 6 powerful peltier elements with long life technology - Max. heating and cooling rate: 5°C/ s. - Block uniformity (at 72°C): ±0.25°C. - Temperature range thermoblock 4-105°C. - Regulating accuracy thermoblock ±0.1°C. - Adjustable ramping 0.1-2.0°C/sec. - Increment/Decrement time: 0:01 to 9.9 minutes. - Increment/Decrement temperature: 0.1 to 9.0°C. - Temperature range heatabl lid: 70 to 120°C. Maximum

Gradient over 12 columns: 39.8°C (±19.9°C). Temperature range gradient: 35 to 105°C. Gradient Accuracy: ±0.1°C. PC software for convenient remote control/monitoring of runs and creation of PCR programs in the office - Auto-restart after power failure - Calculator for melting temperature and elongation time. - PCR Licensed & Authorized

Warranty: One Year

Extended Warranty: Two Years

3. Gel Electrophoresis - 1 No.

Specifications:

Submarine Unit – Complete Set - Gel size 7x10 cm (WxL) – Buffer Chamber Assembly – Safety Lid with High Voltage Leads – Power manager - running Tray – Casting Tray – Foam Gaskets – Bubble Level – Comb 1.5 mm thick – 8 wells – comb and comb back

Warranty: One Year

4. Water Bath – Digital – - 1 No.

Specifications:

Double walled, stainless steel of 304 grade inside and outside of Stainless Steel' - The gap between the outer and inner walls is insulated with special grade glass wool. The top of the bath and concentric rings are also stainless steel. The temperature is controlled by Digital Temperature indicator cum controller from ambient + 5 to 90 'C with a control accuracy of 1 'C. Built - in front panel is provided with two pilot lamps concentric rings on/off switch, wire and plug to work in 240V AC.

Warranty: One Year

5. Stainless Steel Vanveen Grab – 1 No

Specifications:

The sediment Grab with 50cm x 50cm size with top windows and handles will be welded in the base- made up of good quality stainless steel withstand the constant sea water interaction up to 50m depth. The design should able to collect coarse sand from the sea bottom.

6. UPS – 5KVA – Online - with three hours backup – 1 No.

Specifications:

Output power is 5 watts; cold start compatibility; extended battery backup; High frequency SPWM design; programme power walk-in; wide input voltage range; sinusoidal wave form; online double conversion; extended battery backup for three hours; maintained free batteries; battery stand.

Warranty: One Year

TERMS AND CONDITIONS

I. General Information: -

1. Last date and time of receipt of the Tenders: **06.05.2019, 3.00 PM**

2. Date & Time of opening of Tender: **06.05.2019, 3.30 PM**

3. Tender Document fee and EMD rates: -

S. No.	Equipments	Tender Document fee	E.M.D.
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I.	For Minor Scientific Equipment	Rs.500/-	Rs.5,000/-
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4. The bids should be submitted separately for Minor Equipment
5. For Minor Equipment, **single bid systems** has to be strictly followed.
6. However, the tender document fee and EMD as specified above should be remitted by each firm / bidder, collectively for all their bids advertised under this tender.
7. 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, additional warranty, offer of additional / special features, Compatibility with the existing System, Training, etc.
8. The Tender Document Fee and EMD should be submitted in a separate cover superscribing **Bank Demand Draft**. In two bid system it should be enclosed with the technical bid (This clause is applicable only for major equipment requested for two bid system).
9. The Photo Copies of the Bank Instruments on payment of EMD should be attached with each bidding covers.
10. The tender / quotation must be submitted along with the stipulated tender document fee and EMD in the sealed cover, super-scribing the name of the equipments the tender is quoted for. The cover should also contain the information like, whether the bid is for Minor Equipment and Serial Number of Equipments for which the bids are submitted. The name and address of the bidder should also be mentioned at the "From address space".
11. For Minor Equipment, the tenders should be addressed to the Registrar, Pondicherry University

The examples for super-scribing the envelopes of the different categories of tenders are given below: -

For Minor Scientific Equipments: -

<p>Tender submitted under single bid system for Minor Equipment advertised for the MoENFCC - AICOPTAX Project, <u>Department of Ocean Studies and Marine Biology, Port Blair</u></p> <p>To The Principal Investigator, MoENFCC Project, Pondicherry University Campus, Brookshabad- Port Blair – 744 112.</p> <p>From Supplier's Address</p>

In case of local delivery, all tenders are to be dropped in the tender box placed at the Department of Ocean Studies and Marine Biology, Pondicherry University Campus,

Brookshabad, Port Blair – 744112 – Andaman and Nicobar Islands, India. Those who submit their tenders by post shall send the same before the prescribed deadline to the The Principal Investigator, MoENFCC Project, Pondicherry University Campus, Brookshabad - Port Blair – 744 112, Andaman and Nicobar Islands, India.

The tenders sent through fax / e-mail will not be accepted.

II. Common Conditions for Minor Equipments (Import or Indigenous)

1. Purchase of Tender Document:

The Tender document can be either downloaded from the University website www.pondiuni.edu.in. The downloaded application should be accompanied with the tender document fee, in the form of a Demand Draft, drawn in favor of the Finance Officer, Pondicherry University, payable at Puducherry.

2. Price Schedule

The bidder may quote for the entire equipments or individual items. 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 (if any), Transportation to Port Blair, GST at 5% (for educational institute concession), etc. at the Port Blair Department, Pondicherry University, including all the taxes.

The prices quoted shall remain firm until equipment is supplied to the respective Department, Pondicherry University.

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

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

4. 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.

5. 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 Research (DSIR), India, vide their Notification No.10/97 dt. 01-03-1997 and 51/96 dt. 23.07.96 respectively,

in respect of

- a. Scientific and technical instruments, apparatus, equipment 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.

6. Warranty:

The material 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 12 months from the date of putting the system into operation** at the Pondicherry University, or at least 42 months from the date of receipt of the last lot of the consignment in India.

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.

7. The information pertaining to infra-structural, power and any other requirement for satisfactory installation and commissioning of the whole system must be provided by the bidder, at least 120 days in advance of the installation to be commenced if purchase order is issued. All drawing for electrical connections, electrical safety items piping work etc. must be provided in detail.

8. Complete technical specifications and literature, including process flow, to be included with the quotation. Manufacturers of various major parts/equipment must be mentioned explicitly.

9. A clear statement regarding availability of after-sales service and availability of spare-parts for next 5 to 10 years should be included.

10. 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.

11. If the bidder is an authorized representative in India, they are requested to inform their technical ability to take care of the problems in the system, if developed later within the warranty and outside the warranty period. The responsibility of the Indian agent must be clearly specified. The bidder from abroad shall obtain, if required, export permission from the appropriate authorities in his country or the country of origin for items to be shipped to India in case of items to be imported. The University shall provide necessary information if required for this purpose.

12. All equipment must operate at 230V/50 Hz single phase and / or equivalent three phase electrical power.

13. The validity of the each quotation should be at least 1 Year from closing date of the bid.

14. The offers will not be considered if received after the bid closing date and time.

15. The offers received through telex / tele-fax / e-mail will not be accepted by the University under any circumstances.

16. The University shall not be responsible for any delay / loss or non-receipt of tenders by post / courier service.

17. No unsolicited correspondence shall be entertained after the submission of the offer.

18. 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.

19. Additional terms and conditions will be incorporated in the purchase order, if needed, to safe guard the interests of the University.

20. Tender is not transferable.

21. 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.

22. Power to reject the offer:

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.

23. No Agency commission will be paid to any authorized agent in India.

24. 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.

25. The training should be provided by the supplying companies on the specimen and operation of the equipments for a minimum period of two weeks from the date of installation with an expert team.

26. For any clarification with respect to technical specifications, please contact the respective Department Heads as per the details given below: -

S. No.	Name of the Department	Name of the Heads	Contact Numbers
1.	Department of Ocean Studies & Marine Biology	Dr.P.M. Mohan	03192-262320; 262317; 262366 +91-9434283292

III. Specific Condition for Imported Equipments

1. Payment of EMD:

The Tender 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** separately. *The amount is refundable. The Small Scale units are exempted from payment of EMD provided they should enclose proof of their exemption Certificate issued by the competent authority.*

2. Payments

Payments terms:

Normally a letter of Credit will be opened for 90% of CIP price, on receipt of order acknowledgement. However, 100% of the LC also be considered, if the supplier provide Bank Guarantee towards performance Security for the 10 % of the total cost of the equipment to cover the Warranty Period.

Bank charges in India shall be borne by the purchaser and outside India shall be born by the contractor / supplier.

3. 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 Rupees or in US Dollars or in major foreign currencies.

4. The total cost should be quoted for FOB as well as CIF – Pondicherry University, Port Blair.

5. However, the price quoted under FOB or should also include the following cost if they are required during the initial stage:

a) Local freight / insurance for Chennai airport to University laboratory at Port Blair.

b) Installation cost if any.

c) Cost of consumables which are required for the equipment for initial operation upto a reasonable time.

6. In case of the Principal supplier of Foreign country unable to meet the conditions stated at para no.4, the local agent / dealer should fulfill the above said conditions in respect of Local Insurance, Freight, safety transport and installation, etc.

7. The bidder from within India shall obtain the requisite approval for Imports etc., if required.

IV. Specific Condition for Indigenous Equipments

1. Price Schedule:

The price quotes on Indian Rupees or FOB or CIF should also include the expected installation cost in the University Laboratory and also cost of consumables which are required for the main equipment for initial operation upto a reasonable period.

2. Time Limit for the supply:

The Successful bidders should supply the items, etc, **within 15 days** after receipt of the firm supply orders.

3. Payments terms:

Out of total contract/ purchase price, 90% of the amount will be paid on satisfactory installations. Balance of 10% of the amount shall be retained as Security Deposit, towards satisfactory performance of the equipment, and which may be released on submission of a **performance bond supported by a Bank Guarantee** (format enclosed in Annexure – I) **(obtained from Nationalized Bank of India) for the 10% of the total contract/ purchase value, for the duration of the Warranty period.**

V. Specific Conditions for Purchase of Equipments for the Department of Ocean Studies & Marine Biology, Port Blair, Andamans.

All the equipments to be purchased for Department of Ocean Studies & Marine Biology, Port Blair should be delivered and installed at Port Blair, Andamans.

The GST 5% , whichever are applicable for Port Blair, Andaman are to be borne by the supplier.

The quoted price for the equipment of this particular Department should be inclusive of the above additional cost (if any), for which no separate claim will be entertained by the University in any case.

VI. Specific Conditions for the supply of software (Single Vendor / Multiple Software Distributor)

1. The Software are to be considered under Minor Equipment Category for which the payment of applicable EMD and tender document fee are to be paid as per the para no.IV(1) of the terms & conditions of this tender.
2. The Bidder(s) must be authorized business partners of Global / National service providers of the respective Software Packages.
3. The Bidders must enclose authorization letter from the respective global / national service providers of the above said Software 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.
4. The Bidder should not be involved in any Bankruptcy filing for protection from it.
5. The necessary service support should be provided by Bidder during the agreement period.

VII. Specific Conditions for the supply of MS Campus Agreement and Antivirus packages

1. These are to be considered under Minor Equipment Category for which the payment of applicable EMD and tender document fee are to be paid as per the para no.IV(1) of the terms & conditions of this tender.
2. The Bidders must enclose authorization letter from the respective global / national service providers of the above said MS Campus Agreement and Antivirus Packages in specific

reference to this tender with a clear undertaking that in case of default by the Bidder, they shall take over all the responsibilities of the Bidder.

3. The Bidder should not be involved in any Bankruptcy filing for protection from it.
4. The necessary service support should be provided by Bidder during the agreement period.

REGISTRAR

Date: 16/04/2019

ANNEXURE - I

BANK GUARANTEE

Pondicherry University
Bharat Ratana Dr. B R Ambedkar Administrative Building
R Venkataraman Nagar
Puducherry 605 014

This guarantee made this _____ day of _____ 201_ by _____ Bank having its Registered Office at _____ and one of its branches at _____ (hereinafter referred to as “the Guarantor” which expression shall, unless it be repugnant to the subject, meaning or context thereof, be deemed to mean and include its successors and assigns) in favour of the Pondicherry University, Puducherry 605 014 represented by its Registrar, having his office at R. Venkataraman Nagar, Kalapet hereinafter referred to as the “University” which expression shall include his successors in office for an amount not exceeding Rs. _____ (Rupees _____ only) at the request of M/s. _____ (more fully described hereunder)

2. Whereas the University has placed Work Order No: PU/ _____ dated _____ for _____ with M/s. _____ having its office at _____ and hereinafter referred to as the “Contractor” which expression shall include their successors and assigns.

3. And whereas the Contractor has accepted and agreed to execute the work as per the work order as per undertaking / agreement dated _____ within the time stipulated and in the manner specified therein.

4. And whereas the University has called upon the Contractor to furnish Bank Guarantee for the sum of Rs. _____ (Rupees _____ only) for fulfillment of the said work as specified in the work order and as agreed to by the Contractor.

5. And whereas the Contractor has requested the Guarantor herein to furnish an irrevocable and unconditional Bank Guarantee in favour of the University for an amount of Rs. _____ as guarantee towards execution of the work as agreed to by the contractor to the University.

6. Now, therefore, we _____ Bank, the Guarantor herein, do hereby irrevocably and unconditionally Guarantee the payment to the University the sum not exceeding Rs. _____ (Rupees _____ only) in the event of any breach, failure, neglect or inability on the part of the Contractor in the execution of the said work, on demand without reference of the matter to the Contractor and without any prior consent of the Contractor, at all times throughout the period of execution of the work, without demur, cavil or argument or delay.

7. The Guarantor agrees and undertakes that the decision of the University as to whether the contractor has committed any breach of the obligation with respect to the work to be executed, and the quantum of amount therefore payable by the Contractor to the University in that regard, shall be final, binding and conclusive as against the Guarantor and the Guarantor shall make payment accordingly, on demand by the University.

8. The Guarantor further agrees and undertakes to pay to the University the amount demanded by the University irrespective of and notwithstanding any dispute raised by the Contractor in any suit or proceeding before any judicial forum relating to the Contracted work and the Guarantor's liability under this Guarantee shall be absolute and unequivocal.

9. This Guarantee is issued subject to the condition that the liability of this Guarantor under this guarantee is limited to the maximum of Rs. _____ (Rupees _____ only) and the guarantee shall remain in full force up to _____ and cannot be invoked otherwise than by a written demand or claim by the University for the payment of the said amount by the Guarantor on or before _____ or any extended date as decided by the University.

10. This University shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the contracted work or to extend time for performance of the work by the Contractor. Any change to the contracted work shall not in any way release the Bank (Guarantor) from liability under this Guarantee and we waive notice of any such change. The University shall have full liberty to forbear or enforce any of the terms and conditions of the contracted work.

11. This Guarantee shall not be affected by any legal limitation, disability or other circumstances relating to the Contractor or the Guarantor.

12. This Guarantee shall be valid for the period upto _____ and shall extend further and beyond _____ for such period as determined by the University.

13. The Guarantor undertakes not to revoke this guarantee except with the previous consent of the University in writing.

14. Notwithstanding anything contained herein:

- Our liability under this guarantee shall be limited to Rs. _____ (Rupees _____ only)
- This guarantee shall be valid upto _____ and for such further period as determined by the University for fulfillment of the contract.
- We are liable to pay the guaranteed amount or any part thereof under this Bank Guarantee only and only if you serve upon us a written claim or demand on or before _____ or such extended period / date.

In witness whereof, this Guarantee has been executed by _____ for an on behalf of the Bank (Guarantor) on the day, month and year first above written.

**SIGNATURE AND SEAL
NAME OF THE BANK (GUARANTOR)
ADDRESS**