

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

No.DOSMB/DST-FIST/2012-13/ 07 June 2012

Procurement of Scientific, Laboratory Equipments & Software

Pondicherry University invites sealed tenders for the supply and installation of Major & Minor Scientific and Laboratory Equipments for Department of Ocean Studies and Marine biology, Port Blair: -

Department of Ocean Studies & Marine Biology

Major Equipments

CHNO Analyzer and Submersible Fluorescence Probe (Fluro Probe III)

Minor Equipments

Laminar Flow, Millipore, Heavy Duty Vacuum Pump, GelDoc Unit, Electrophoresis – Vertical and Horizontal, Centrifuge, Deep Freezer, Sonicator.

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**.

The last date and time for submission of tender is **17.08.2012** by **3.00 p.m.**

REGISTRAR

Tender Document
PONDICHERRY UNIVERSITY
PURCHASE AND STORES
(R.V.NAGAR, KALAPET, PUDUCHERRY – 605 014)
SCHEDULE OF TERMS & CONDITIONS

Sub: Supply of Major and 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 two bid systems for Major Scientific Equipments and single bid system for supply of Minor Equipments as per the technical details and specifications given below: -

Specifications & Allied Technical Details

1. CHNSO ANALYZER - 1 No.

Specifications:

Capable of measuring CHNSO in organic, inorganic and metallorganic compounds.

Analysis times 6 or less than 6 minutes for CHNSO mode in turbo flash combustion principle.

Analytical Range - Element Range (micrograms) minimal

C 0.001 – 3.6

H 0.001 – 1.0

N 0.001 – 6.0

S 0.001 – 3.0

O 0.001 – 3.0

Accuracy of measurement: He + 0.3% absolute and Ar + 0.4% absolute.

Precision of measurement: He + 0.2%, Ar + 0.3%.

Built-in 60-position, vertical gravity feed Auto-Sampler both for solids as well as liquids.

Chromatography columns for product gas separation with no need to replace throughout its life.

Interfering elements like halogens must be removed.

Solid State Pressure Transducer to control pressure throughout measurements.

Both dynamic and static combustion should be built in with provision of Oxygen boost.

Built-in facility for copper reagent regeneration.

Automatic Wake-Up and Shutdown at operator-selected date and time.

Analyzer must provide built-in continuously resident or on demand diagnostics.

Operator-selected automatically sequenced leak test and electronic failure capability.

Capable of both single standard and linear regression calibration.

Provide a recalculation feature for sample weight, K factors, and/or blanks.

Capable of analyzing samples up to 500 mgs, depending on sample matrix.

Provide for Steady state readout of analysis.

System must be included with 1000 analysis kit for CHNSO.

Analyzer must not require scrubbers or traps for either CHNSO modes.

Microbalance capable of a resolution of 0.1 microgram and a weighing range to 5.0 grams should be included with the offer.

All the data of CHNSO Analyzer should be transferred to PC including sample id, code, operator id, CHNSO concentration in tabular form.

The provision should be in software for CFR 21 Part 11 compliance tools to be provided as well as various statistical evaluations like standard deviation, mean calculations, tabular results, sample ID, excel sheet for all the results on single page, etc.

The software should be based on Windows operation system XP or other upgraded model. Latest PC & Printer, four Gas Cylinders (two each) with imported regulators of high quality for He, Nitrogen & Oxygen must be quoted along with the system.

The vendor should undertake room preparation to make it work efficiently at our premises.

Any spares required for 3 years

System must be included with 4000 analysis kit for CHNSO as a spare

A suitable UPS to support the CHNSO analyzer.

UPS: The UPS should serve the power supply for the instrument, PC and Laser Jet colour printer, One 5 KVA online UPS system with 3 hrs back-up.

Air Conditioner: A suitable split Air Conditioner with 1.5 Ton capacity for the instrument.

Warranty: Comprehensive Warranty for the Second and Third year.

2. SUBMERSIBLE FLUORESCENCE PROBE (FLURO PROBE III) / MULTI EXCITATION FLUOROMETER FOR ALGAL CLASSIFICATION – 1 No.

Specifications:

Chlorophyll-A measuring range: 0 - 400 ppb by back scattered Chl Fluorescence Principle

Number of excitation wavelength range (Fluorescence Probe): Minimum 9 wavelengths

Resolution: 0.01 ppb

Water Temperature: 0-40° Centigrade

Turbidity: 0-1000 FTU

Depth sensor: 0 to 500 meters

Weight: Not more than 2 kilograms with anti-fouling wiper for long deployment

Voltage: DC 12-24 volt or 100-240 volt AC

Memory Mode: External Devices

Interface to PC: RS 485/ RS 232 with USB converter supplied with software and updating for minimum 3 years.

Measurement Mode: Continuous mode as well as Burst Mode

Sampling Intervals for Continuous Mode: 0.5 to 30 Seconds

Burst mode: sampling interval – 1 to 1000 minutes (1min interval)

Number of samples per burst: 1 to 1000 samples

Cables: 50meters length

Installation & Training: Free of cost

Any spares required for 3 years

Warranty: One year

Comprehensive Warranty for the Second and Third year.

Others: Supply with 50 meters cable with all accessories

3. LAMINAR FLOW / BIOSAFETY CABINET – 2 Nos.

Specifications:

External Size: WxDxH - 1380 x 750 x 2290 mm

Internal Size: 1220 x 600 x 2290 mm

Control System: Microprocessor with LCD display for air pressure, air velocity, Temperature Blower, Inflow velocity UV and other features. Functions to be controlled by a remote.

Air Filter system: Two Numbers of HEPA filters capable of removing aerosol particulate contaminants 0.3 micron and larger with single blower.

Outlet: 99.99 exhausts with filtered outlet.

Clean Level: 100

Negative Pressure Plenum surrounds contaminated positive pressure plenum

Front Window: Two layer toughened glass

Noise: more or less 58 db

Fitted with both gas and water petcocks

UV Lamp: One Number

Fluorescent Lamp: Two Numbers

Water Proof Socket: Two Numbers

Air Flow System: 70% Air Recirculation and 30% Air Exhaust

Material: Work Zone Interior – 304 Stainless Steel Body

Exterior - Epoxy coated cold-rolled Steel

Universal Cater Wheel fixed for movability

Electrical: 110-240 V/50-60 Hz

Any spares required for 3 years

Suitable Stabilizer

Warranty: 1 year

Comprehensive Warranty for the Second and Third year.

4. HEAVY DUTY VACUUM PUMP – 3 Nos.

4a. Specifications: 1 No.

Vacuum / Pressure should be 27.2 in HG Vacuum

For Use with seawater

Vacuum / Pressure Regulators with individual gauges

Filter unit to protect pump from liquid Carry over

UL and CE certified

Housing: Cast Aluminum

CFM: 1.2

Stepped hose barb

Supplied with suitable silicone vacuum tubing for two meters

Maintenance Kit

Power Supply: Indian Condition

Any spares required for 3 years

Suitable Stabilizer

Warranty: 1 year

Comprehensive Warranty for the Second and Third year.

4b. Specifications: 2 Nos.

Vacuum / Pressure should be 24 in HG Vacuum

For Use with corrosive chemicals and solvents

Vacuum / Pressure Regulators with individual gauges

Filter unit to protect pump from liquid Carry over

UL and CE certified

Housing: Cast Aluminum

CFM: 1.3

Stepped hose barb

Supplied with suitable silicone vacuum tubing for two meters

Maintenance Kit

Power Supply: Indian Condition

Any spares required for 3 years

Suitable Stabilizer

Warranty: 1 year

Comprehensive Warranty for the Second and Third year.

5. GELDOC UNIT (GEL DOCUMENTATION SYSTEM) - 1 No.

Specifications:

CCD Camera with Zoom Lens with 1280 x 1024 pixel resolution with pixel 4.65 x 4.65 pixel size.

Pc Interface: USB 2.0 or above

Lens: 6x motorized zoom or above

Darkroom: Light tight, UV safety shutoff, CCD put in, free from dust and shake

Filter: Suitable filter with layers coating

Full function control panel for zoom, focus, iris and illuminator

Display Panel: Through Computer

Protecting from UV radiation with auto shut UV lights when door is open.

Trans-white – Uniform white trans illumination converter plate

Slide out Tray to hold UV trans-illuminator and trans-white converter plates.

Standard UV trans-illuminator of transmission: 21cm x 26cm, wavelength 312 nm with selectable option in 254 and 365 nm.

Analysis Software with Image Enhancement capabilities with function of capture edit analysis and database.

Power to operate on 220V.

Option - Epi-UV – Epi-UV illumination source (254/312/365 nm)

Any spares required for 3 years

Suitable Stabilizer

Warranty: 1 year

Comprehensive Warranty for the Second and Third year.

6. ELECTROPHORESIS – VERTICAL AND HORIZONTAL – 1 No.

Specifications:

Submarine Electrophoresis

Should include buffer chamber with buffer volume of 2000 ml with

Gel dimension of (WxL)10 x 11.5 cm (minimum three or above) with safety lid.

Coloured strips along with 2 pairs of 16 well combs (minimum).

High voltage leads

Running (Casting) tray with Silicone Gasket.

Vertical Electrophoresis system

Lower buffer tank (2000 ml volume)

Upper buffer chamber/ Cooling Corer

Dual or more Gel caster

Safety lid with High Gel Caster Glass plates rectangular 10 x 10.5 cm (minimum ten or above)

10 pieces Combs of 10 will of 0.75 mm thick.

2 pieces T spacer's of 0.75 mm thick 4 or above pieces along with well locating Decals – 2 pieces.

Gel seal.

Mixing Syringe: Two different suitable volumes

Power Supply

Constant Voltage or Constant Current Mode

Power: 300 V -2 nos., 600 V – 2 nos. with 4 ports. Output mode: 0-300 and 0-600 V DC, Current 0-400 mA, 80 W, programming range: 5-300 V DC and 5-600 V DC, 10-400 mA, time, 00.01-23.59 h or off, or Suitable above configuration

Output resolution: voltage 1V, current 1 mA, Programming resolution: voltage 1V, current 1 mA, time 1 min, Accuracy: Voltage: $4\% \pm 2$ V, current $4\% \pm 4$ mA, timer $0.1\% \pm 1$ min. Line regulation of $< 0.5\%$, Load regulation $< 1\%$ at load change 10-90% of maximum load, ambient operating temperature 4-40°C, ambient operating humidity 0-95%, ambient operating pressure 68-106 kPa, maximum altitude of 2000 m, ripple $< 3\%$ at 300 V and 600 V, mains requirements 220-240 V; 50/60 Hz, power consumption max. 120 W.

Minimum 4 sets of 4 mm output jack of continuous runs.

Semi-Dry transfer unit

Molded base with Pt-Nb Anode

High voltage anode and cathode 1 unit

Masks: minimum 2 pieces

Any spares required for 3 years

Suitable UPS with backup power for 3 hrs

Warranty: 1 year

Comprehensive Warranty for the Second and Third year.

7. CENTRIFUGE - MICRO TO HEAVY DUTY - 3 Nos.

7a. Micro Centrifuge – 1No.

Specification:

24 Place centrifuge for 1.5/2.0 ml micro test tubes

Compact foot print and Refrigerated.

Brushless motor for maintenance free operation and

Speed setting in rpm & rcf.

Power supply: 220/50 Hz, Single phase

Short spin button for quick spinning, soft starter or stop option and Aerosol tight fixed angle rotors.

Five interchangeable, autoclavable rotors including

24 place high speed rotor and 6x8 PCR strip rotor.

Autoclavable rotors, rotor lids and adapters.

Automatic rotor detection system.

Maximum Rotational Speed: 15,000 rpm

Technical Specification: Max. rcf: 21000 x g or above,

Temp. control range: -10 to +40°C,

Acceleration time to max. speed: 15s,

Max Capacity: 30 x 1.5/2 ml,

Standard Rotor – 24 x 1.5/2.0 ml,

Braking time from max.speed: 16s,

Suitable Timer for 30s to 99 minutes, with continuous mode

Equipped with the alarm indication function & Automatic stopping function

The coolant inside is CFC free

Adapter for 0.2ml PCR tubes

Any spares required for 3 years

Suitable Stabilizer

Warranty: 1 year

Comprehensive Warranty for the Second and Third year.

7b. Moderate Speed Refrigerated Centrifuge - 1 No.

Specification:

Max. Speed 14000 rpm

30 Place centrifuge for 1.5/2.0 ml micro test tubes in Fixed Angle Rotor &

16 Place centrifuge for 15 ml & 50 ml in Swing Bucket rotor

Compact foot print and Refrigerated.

Brushless motor for maintenance free operation and

Speed setting in rpm & rcf.

Power supply: 220/50 Hz, Single phase

Short spin button for quick spinning, soft starter or stop option and Aerosol tight fixed angle rotors.

Autoclavable rotors, rotor lids and adapters.

Automatic rotor detection system.

Maximum Rotational Speed: 14,000 rpm

Technical Specification: Max. rcf: 20000 x g or above,

Temp. control range: -10 to +40°C,

Acceleration time to max. speed: 15s,

Max Capacity: 30 x 1.5/2 ml,

Standard Rotor: 16 x 1.5/2.0 ml,

Braking time from max.speed: 16s,

Suitable Timer for 30s to 99 minutes, with continuous mode

Equipped with the alarm indication function & Automatic stopping function

The coolant inside is CFC free

Adaptor for 15 ml Falcon Tubes

Adaptor for 50 ml Falcon Tubes

Adapter for 0.2ml PCR tubes

Any spares required for 3 years

Suitable Stabilizer

Warranty: 1 year

Comprehensive Warranty for the Second and Third year.

7c. High Speed Refrigerated Centrifuge - 1 No.

Specifications:

High capacity floor model

High speed Refrigerated Centrifuge

Max. Speed 22000 rpm

Max. Cap. 3000ml

Have a rotor identifying sensor which makes automatic identification of the rotor when a rotor is merely installed to the shaft.

Control system Microprocessor, Speed, Time, Temp., Acceleration & deceleration, memory

Drive system Maintenance free, high torque Brushless direct drive motor

Equipped with the alarm indication function & Automatic stopping function.

Abundant time settings needed starting from units to the “ hold” range.

The coolant inside is CFC free

Power supply: 220/50 Hz, Single phase

Angle rotor 6x 500ml

Max. Speed 8,000 rpm

Max. RCF 12,090 x g

Swing Bucket Rotor with 4 place buckets

Max. Speed 4800 rpm

Max. RCF 4300xg

Max. Capacity: 4x250ml

1 set Bucket for 4x250ml

Leveling with lugs with adjustable screws

Hepa protecting grill Motor winding protector

Feather touch switch with display

Any spares required for 3 years

Suitable Stabilizer

Warranty: 1 year

Comprehensive Warranty for the Second and Third year.

8. DEEP FREEZER - 7 Nos.

8a. Vertical Chest Cooler- 4 Nos:

Specifications

Capacity: 500 Litres

High density, high pressure insulation- minimum heat ingress

Low power consumption

Outer Body: Corrosion resistant – powder coated steel sheet

Inner Wall: Pre coated inner liner

Energy efficient compressor

Single Door / Double Door

Spring Loaded Hinges in doors

Caster wheel for free and easy movements

Any spares required for 3 years

Suitable Stabilizer

Warranty: 1 year

Comprehensive Warranty for the Second and Third year.

Maximum Cooling Temperature is – 10°C

8b. Horizontal Chest Cooler- 3 Nos:

Capacity: 500 Litres

High density, high pressure insulation- minimum heat ingress

Low power consumption

Outer Body: Corrosion resistant – powder coated steel sheet

Inner Wall: Pre coated inner liner

Energy efficient compressor

Double Door

Spring Loaded Hinges in doors

Caster wheel for free and easy movements

Any spares required for 3 years

Suitable Stabilizer

Warranty: 1 year

Comprehensive Warranty for the Second and Third year.

Maximum Cooling Temperature is – 10°C

9. SONICATOR - 1 No.

Specifications:

Durable stainless steel tank cabinet and lid

Capacity 5 liters with suitable baskets

Sandwich - type transducers to tolerate all day continuous use

Digital display for temp. & timer, Built-in timers can be set or timed cycles

Non-volatile memory to maintain all settings after shut down and in the event of power loss

Adjustable ultrasound power level

Adjustable heat from 20° C to 80° C in 1.0° C increments

Overheat protection thermostat, Drain port

Suitable for degassing HPLC solvents

Cleaners, Pulse range 0-100%

Accessories – time, fixture for stand, sound protection box and

Any other spares required for 3 years.

Suitable Stabilizer

Warranty: 1 year

Comprehensive Warranty for the Second and Third year.

TERMS AND CONDITIONS

I. General Information: -

1. Last date and time of receipt of the Tenders: **17.08.2012, 3.00 PM**
2. Date & Time of opening of Department-wise Tender: **31.08.2012, 11.00 AM**
3. Tender Document fee and EMD rates: -

S. No.	Equipments	Tender Document fee	E.M.D.
I.	For Major Scientific Equipments (collectively for all the Departments)	Rs.500/-	Rs.50,000/-
2.	For Minor Equipments	Rs.100/-	NIL

4. The bids should be submitted separately for Major Equipments and Minor Equipments.
 5. For Major Equipments, **two bid systems** has to be strictly followed. (one for Technical bid and another for commercial bid to be submitted in separate covers)
 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** and which should be enclosed with the technical bid (This clause is applicable only for major equipment).
 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 Major Equipments or Minor Equipments 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 Major and Minor Equipments, 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 Major Scientific Equipments: -

Tender submitted under two bid system for Major Equipments advertised for the
Department of Ocean Studies and Marine Biology, Port Blair

Category I - 1, 2, 3, etc.

To

The Registrar,
Pondicherry University,
R.V. Nagar, Kalapet,
Puducherry – 605 014.

From

Supplier's Address

In case of local delivery, all tenders are to be dropped in the tender box placed at the Information Facilitation Counter, Bharat Ratna Dr.B.R.Ambedkar Administrative Building, Pondicherry University, R.V. Nagar, Kalapet, Puducherry – 605 014. Those who submit their tenders by post shall send the same before the prescribed deadline to the Assistant Registrar (P&S), Pondicherry University, R.V. Nagar, Kalapet, Puducherry – 605 014.

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

II. Common Conditions for Major and 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 or procured from the Information Facilitation Counter, Dr.Ambedkar Administrative Building, Pondicherry University on payment of fee as specified above, by means of a D.D, drawn in favour of the Finance Officer, Pondicherry University, payable at Puducherry. The downloaded application should be accompanied with the tender document fee, in the form of a Demand Draft.

Separate bids should be submitted for major equipments and minor equipments.

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, Octroi, etc. at the Port Blair Department, Pondicherry University.

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 36 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 safeguard 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	03192-261566 +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 borne 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 at 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 Service Taxes and Octroi 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 Major 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 Major 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:

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 assignee) 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 assignee.

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 wok to be executed, and the quantum of amount therefore payable by the Contactor 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**