



## **PONDICHERRYUNIVERSITY**

(A Central University)

[www.pondiuni.edu.in](http://www.pondiuni.edu.in)

Kalapet, R.V.Nagar

Puducherry-605 014

### **\*Revised Tender Notice for Scientific & Laboratory Equipments**

Pondicherry University invites sealed tenders under Two Bid system (Technical and Commercial) for purchase of Major and various Minor Equipments under XII Plan for Microbiology Programme.

The complete details regarding Specifications, Technical details, Eligibility, Tender Document Fee, EMD, address and Method for submission of Bid Documents, etc 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 07<sup>th</sup> Aug 2013.

REGISTRAR

\*Previous tender is withdrawn for technical updates

**Tender Document**  
**PONDICHERRY UNIVERSITY**  
**(A Central University)**  
**(R.V.NAGAR, KALAPET, PUDUCHERRY – 605 014)**

**SCHEDULE OF TERMS & CONDITIONS**

PU/MB/EQ/XII Plan/2013-14/

Date: 15.07.2013

Sub: Supply of Major and Minor Scientific Equipments– Microbiology Programme - XII Pan Grant - Reg.

Schedule of Requirements

Sealed tenders are invited under two bid systems for supply of Major Scientific Equipments and single bid system for Minor Scientific Equipments under XII Plan Grant to the Coordinator, Microbiology Programme, Pondicherry University. Pudcherry 605014. The last date for the submission of tender is 07<sup>th</sup> August 2013, 02.00 PM. The technical details and specifications given below:

Specifications & Allied Technical Details

**I. Major Equipments (Imported with 3 years warranty)**

**Technical Specification for Inverted Microscope**

**Code: PU-MB-MAEQ-01-2013**

**Technical Specification for Inverted Microscope**

1. Quadruple nospiece (upto 4 objectives)  
Lens: 4X,10X,40X and 100X Lens with oil immersion
2. 6V 30W halogen power supply Integrated into the stand with power cable.
3. Should have Infinity corrected objectives for bright field and phase contrast 4x/0.10, 10x/0.22 Ph1, 20x/0.30 Ph1, and 40x/0.50 Ph1. 20X and 40X should be corrected for 2 mm vessel thickness.
4. Long working distance condenser 0.4 ( a = 55mm ) suitable for bright field and phase contrast.
5. Large Specimen stage to accommodate different samples like large tissue culture bottles, petri dishes, microtiter plates , hemocytometer etc.

6. Should have flasks XY movement guide for stage.
7. Automatic stand-by for illumination, automatic on / off should be available via push buttons on the specimen stage.
8. Trinocular tube with facility for unhindered view of the sample
9. Eyepieces upto field of view 20mm.
10. Inter Pupillary Distance range 48-75mm and eyepiece tubes should available for comfortable viewing angle of the operator, Eyepieces with 10x magnification, field of view 20mm suitable even for spectacle wearers. Both the eyepieces should be focusable and with  $\pm 5$  diopter adjustment

#### **11. Digital Microscopy Camera :**

Color or grayscale images

>5 Megapixels, color, CMOS Camera with USB 2.0 connection - Basic resolution: 2560 (H) x 1920 (V) =>5.0 Megapixels ; Pixel size: 2.2  $\mu\text{m}$  x 2.2  $\mu\text{m}$

Sensor size: 5.7 mm x 4.28 mm equivalent 1/2.5" (diagonal 7.1 mm)

Digitization: 3 x 8 bit/pixel ; Integration time: 10  $\mu\text{s}$  up to 2 s

Interfaces: 1x SD card slot ; 1x mini USB 2.0, 1x AV (S-Video), 1x DVI-D (HDMI)

Spectral range: Approx. 400 nm-700 nm, IR-Filter

Optical interface: C-mount

Power supply via USB 2.0 or external power supply

12. Camera should be supplied with software to control white balancing, gamma, color saturation, exposure time should be possible. Software with Facility to invert images vertically and horizontally should be possible.
13. Microscope should able to connected to Monitor, should have Visualization only in the monitor, visualization in both Microscope and monitor.
14. Fluorescence upgradeable

#### **Technical Specifications Fast scanning UV/VIS Spectrophotometer**

**Code: PU-MB-MAEQ-02-2013**

The instrument required is a UV-Visible Spectrophotometer. The following criteria must be met:

Wavelength	: 190nm to 1100nm
Spectral Bandwidth	: approx 0.5, 1.0, 2.0 and 5.0, nm
Resolution	: 0.5nm
Stray light	: 0.2%T (220nm and 340nm)
Wavelength accuracy	: 0.5nm (with automatic wavelength correction)
Wavelength Reproducibility	: 0.2nm
Photometric System	: Must have a double beam design with multiple options to operate them in single, double, or dual-single beam modes.

Photometric method	: Transmittance, absorbance, energy, and Concentration
Photometric Range	: -0.3to3.0Abs (0to200%T)
Photometric Accuracy	: 0.002Abs (0to0.5Abs), 0.004Abs (0.5to1.0Abs), 0.3%T (0to100%T)
Photometric Reproducibility	: 0.001Abs (0to0.5Abs), 0.002Abs (0.5to1.0Abs), 0.15%T (0to100%T)
Photometric Display	: -9999 to 9999
Photometric Noise	: <math>\pm 0.001\text{Abs}</math> (500nm, 0Abs, 2nm Bandwidth)
Scanning Speed	: 240 nm/min without wavelength shift
Baseline Flatness	: 0.002Abs (190nm to 1100nm)
Baseline Stability	: 0.002Abs/h (500nm, after preheating)
DNA/RNA Measurement	: Results Printout: Printing of measured data by using Any Printer with parallel port connection available
Mainframe	: Compact and standalone spectrophotometer Mainframe
Light Source	: Socket Deuterium Lamp and Socket Tungsten Halogen Lamp
Detector	: Double Beam
Sample Chamber	: Automatic 9 – Cell sample holder
Display	: Liquid Crystal Display
Keypad	: Touch Soft Keys
PC Interface	: PC Interface: RS-232/USB 2.0

## Features

1. Instrument should meet all regulatory requirements including USP.
2. System should offer a very good spectral resolution to achieve better quality data.
3. Use of fiber optic probes (upgradable) without the need to shield the samples from ambient/room light
4. Data collection upto 50 data points/second for single wavelength kinetics measurements.
5. Superior reliability and post-sales service
6. The instrument must be a Xenon flash lamp based instrument that has room light immunity allowing samples to be measured, or accessories to used, without closing the sample compartment lid. The Xenon flash lamp will also minimize photo-bleaching of any samples and must also flash at 80 Hz to allow fast data collection.
7. Xenon lamp should come with 3 years complete replacement warranty.
8. Analysis package with
  - RNA/DNA module
  - Enzyme Kinetics module
  - Thermal denaturation and renaturation module
  - Instrument validation modules
  - Simple reads module
  - Concentration module
  - Kinetics module

### **Technical Specifications for Autoclave (automatic)**

**Code: PU-MB-MAEQ-03-2013**

- Automatic Microprocessor based Portable Autoclave
- 5 course of sterilization mode
- 2.0 kW electric heater
- Effective internal volume: 50 l

#### **Should have following Functions & Features**

1. Liquid sterilizing
2. Heating
3. Warming
4. Check
5. Last run memory
6. Built in steam exhaust bottle
7. Flat internal surface of the chamber
8. Lid opening/closing detection Mechanism
9. Exhaust bottle detection mechanism
10. Leaker breaker provided
11. Temperature for Sterilizing: approx. 105~135° C(0.019MPa - 0.212MPa)
12. Temperature for Heating: approx. 45~104° C(0 - 0.015MPa)
13. Temperature for Warming: approx. 45-95° C
14. Operating pressure: 0.26Mpa (PRESSURE CONTROL)
15. Peddle push with Vertical Opening
16. Pressure gauge : Analog
17. Display range : 0 – 0.4MPa

**Safety Device:** Water level sensor, current leakage breaker, lid interlock, over heat & pressure Prevention, open temperature sensor detection & safety valve

## **II Minor Equipments (3 years warranty)**

### **Technical Specification for Laboratory refrigerators (500 L or Equivalent range)**

**Code: PU-MB-MIEQ-01-2013**

1. Temperature range 2 to 8±1°C, Vertical cabinet (upright),
2. Polyurethane insulation, Microprocessor-based temperature control system,
3. Air circulation system,
4. Automatic defrost system,
5. LCD display of temperature,
6. Audible/visual alarm,
7. High or low, transparent door with lock
8. Door with heater around to prevent ice leak.
9. Double door, adjustable compartments, door lock system.

### **Technical Specification for Laminar air flow chamber**

**Code: PU-MB-MIEQ-02-2013**

1. Vertical Laminar Flow Clean Air Work Station
2. HEPA Filter Area :48 x 24
3. BiocleanWorkspace :48 x 24 x 24
4. Overall Dimensions :54 x 36 x 56
5. SeparatorlessMinipleat Anti-microbial HEPA filters of EU 13 grade with an efficiency of 99.99% on monodisperse, 0.3 micron challenge with SS304 perforated grills.
6. Custom-built direct drive type motors with impellers that are statically and dynamically balanced electronically. The machine-made impellers are sized to provide adequate airflow volumes at required total system differential pressures over the full life-cycle of the HEPA filters.
7. Enhanced motor-blower execution and unique suspension mounting ensures low vibration, low noise levels. Their dynamic pressures raises all performance parameters, taking those to new benchmarks.
8. U.V lamp

### **Technical Specification for Liquid nitrogen containers**

**Code: PU-MB-MIEQ-03-2013**

Capacity: 1.6 and > 25lit,  
Static evaporation loss rate: 0.08,  
static holding time: 12 and 68 d,  
working time: 7.5 and 42 d,  
No of canisters: 1 and 6  
Should able to hold cryovials racks  
Container should have wide mouth  
Should Able to store cryovials

### **Technical Specification for Bacteriological Incubators**

**Code: PU-MB-MIEQ-04-2013**

1. Controlling System: PID, Heating System: High quality S.S. Tubular heaters are use for better heating conditions, standard air circulation,
2. Additional Safety cum standby thermostat to cut of heater supply in case of temperature overshoot.
3. View observation Acrylic door with gasket to observe sample inside the chamber.
4. Specially designed stainless steel rod trays ensure uniform temperature distribution

### **Technical Specification for Electrophoresis (vertical) apparatus**

**Code: PU-MB-MIEQ-05-2013**

1. The unit is capable of running gels with a fixed width of approx 15 cm and variable lengths of 10, 15 or 20 cm.
2. The unit is molded of high-impact acrylic.
3. The unit has a separate gel casting tray so gels can be cast without using tape.
4. The unit has buffer recirculation and leveling feet.
5. The unit has a thick UV-transparent running tray with handles and comb guides.
6. The unit has a safety lid designed to UL specifications.
7. The unit has electrical safety interlocks which prevent accidental user contact with electrodes and charged buffer.
8. The gel plates are submerged in the lower buffer chamber so both surfaces of each gel are identically cooled (or heated). The buffer can be temperature-controlled via a glass tube heat exchanger.
9. Options for running protein gel upto 4°C
10. Imported models preferred with 3 year warranty

**Technical Specification for Electrophoresis (horizontal) apparatus**

**Code: PU-MB-MIEQ-06-2013**

1. The unit is capable of running gels with a fixed width of approx 7 cm and lengths of 10 cm within 5 minutes.
2. The unit is molded of high-impact acrylic
3. The unit has a separate gel casting tray so gels can be cast without using tape.
4. The unit has buffer recirculation and leveling feet.
5. The unit has a thick UV-transparent running tray with handles and comb guides.
6. The unit has a safety lid designed to UL specifications.
7. The unit has electrical safety interlocks which prevent accidental user contact with electrodes and charged buffer.
8. The unit is protected against defects by a 3-year warranty.
9. The unit has a maximum filling capacity for buffers as 250ml with 32 places as sample capacity.

**Technical Specification for Electrophoresis power supply apparatus**

**Code: PU-MB-MIEQ-07-2013**

1. The unit is capable of delivering up to 500 V, 2000-2500 mA, 1-500 W in 1 Watt steps
2. The unit is able to operate in either constant voltage or current modes.
3. Programmable power supply that fits broadest range of application & should be capable to operate 2 or more electrophoresis units simultaneously.
4. The unit has an automatic crossover feature to switch between constant current and voltage mode.
5. Memory storage: approx. 10 programs, 12 steps, Timer Control: 99 hr, 59min
6. The unit has four sets of safety-recessed high voltage output terminals.
7. The unit is certified to meet CE, UL and CSA safety standards.
8. The unit features a large, easy-to-read LCD display.

9. Should come with Data archiving facility, one micro oven, Automatic Power up after Power failure, Safety features: No-load detection, sudden load change detection

**Technical Specification for Binocular Microscope**

**Code: PU-MB-MIEQ-08-2013**

**Microscope Frame**

- Coaxial coarse/fine knobs; Tension adjustment on the right side
- Fine focus knob graduated
- Stage movement (XY direction) on rack and pinion
- Quadruple revolving nose piece (fixed)
- Plane stage 120x132mm
- 8cc oil immersion oil
- Mirror unit (Plano-concave)

**objectives**

- -iNEA Achromat 4x (Antifungus),10X(Antifungus),40X (Antifungus), 100X(Antifungus) spring Oil.

**Eye piece**

- iCWHK 10X (LB eyepiece 10X),F.N.18mm,(anti-fungus)(x2)

**Binocular Version**

- Binocular observation tube (inclination45°, interpupillary distance adjustment range 53-75 mm), diopter adjustment on the left.

**Technical Specification for zoom stereo Microscope**

**Code: PU-MB-MIEQ-09-2013**

Sl. No.	SPECIFICATIONS	
1	<b>Optical Body</b>	Binocular Body
2	<b>Zoom Ratio</b>	1:7
3	<b>Objective zoom range</b>	0.65X – 4.5X
4	<b>Eye piece</b>	SWF10X/22mm (High eye-point super Widefield Eyepieces)
5	<b>Working distance</b>	100mm
6	<b>Interpupillary distance adjustment</b>	55mm-75mm
7	<b>Binocular head inclination of</b>	45°
8	<b>Diopter adjustment</b>	+/-5Diopter
9	<b>Optical Body rotation</b>	360° with reflected and transmitted illumination voltage input 220V/50HZ Top halogen lamp 6V15W Adjustable brightness bottom flurescent lamp 5W



## TERMS AND CONDITIONS

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

1. Last and time of receipt of the Tenders: 07.08.2013, 2.00 PM
2. Date& Time of opening of Tender: 07.08.2013, 2.30 PM
3. Tender Document fee and EMD rates: -

S. No.	Name of the Equipment	Code No.	Qty	Tender fee	E.M.D (INR)
<b>Major Equipments (IMPORTED with 3 years Warranty)</b>					
1.	Inverted Microscope:	PU-MB-MAEQ-01-2013	1	Rs.1000	17500
2.	Fast scanning UV/VIS Spectrophotometer	PU-MB-MAEQ-02-2013	1	Rs.1000	12500
3.	Autoclave	PU-MB-MAEQ-03-2013	2	Rs.1000	10000
<b>Minor Equipment</b>					
1	Refrigerators ( 500 L or Equivalent range)	PU-MB-MIEQ-01-2013	02	Rs.500	Nil
2	Laminar air flow chamber	PU-MB-MIEQ-02-2013	02	Rs.500	Nil
3	Liquid nitrogen containers	PU-MB-MIEQ-03-2013	1	Rs.500	Nil
4	Bacteriological Incubators	PU-MB-MIEQ-04-2013	2	Rs.500	Nil
5	Electrophoresis (Vertical) apparatus	PU-MB-MIEQ-05-2013	2	Rs.500	Nil
6	Electrophoresis (Horizontal) apparatus	PU-MB-MIEQ-06-2013	2	Rs.500	Nil
7	Electrophoresis power supply	PU-MB-MIEQ-07-2013	2	Rs.500	Nil
8	Binocular Microscope	PU-MB-MIEQ-08-2013	8	Rs.500	Nil
9	Zoom stereo Microscope	PU-MB-MIEQ-09-2013	1	Rs.500	Nil

4. **Two bid systems have to be strictly followed for Major equipments.** (One for Technical bid and another for commercial bid to be submitted in separate covers) and **Single bid system have to be followed for Minor equipments.**

5. The tender document fee and EMD as specified above should be remitted separately for each equipment, collective fee will be considered.

6. 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 bidder 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.

7. 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.**

8. The Photo Copies of the Bank Instruments on payment of EMD should be attached with each bidding covers.

9. 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 Department / Centre for whose Equipments the tender is quoted for.

10. The cover should also contain the information like, Name of the 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. 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 & Minor Scientific Equipments: -

Tender submitted under two bid system for the Microbiology Programme

Name of the Equipment: \_\_\_\_\_

**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 Block, Pondicherry University, R.V. Nagar, Kalapet, Puducherry – 605 014.

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

## **II. Common Conditions**

### **1. Purchase of Tender Document:**

The Tender document can be either downloaded from the University website [www.pondiuni.edu.in](http://www.pondiuni.edu.in) or procured from the Information Facilitation Counter, Dr.Ambedkar Administrative Block, 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.

### **2. Price Schedule**

The bidder may either quote for the entire equipments or individual items required for the DBT-IPLS (Interdisciplinary program in Life Science) Project. 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), etc. at the respective 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 **three years from the date of putting the system into operation** at the Pondicherry University.

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.

12. 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.

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

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

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

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

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

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

19. 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.

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

21. Tender is not transferable

22. 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.

**23. 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.

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

25. 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.

26. 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.

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

Coordinator  
Microbiology Programme  
School of Life Sciences  
Pondicherry University, Puducherry 605014  
Tel: 0413-2655358, Email: jselvin.mib@pondiuni.edu.in

### **III. Specific Conditions:**

#### **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 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.**

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.
- b) Installation cost if any.
- c) Cost of consumables which are required for the equipment for initial operation upto areasonable 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

Date: 15.07.2013

REGISTRAR

**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:

**ANNEXURE - II**  
**BIDDER'S WARRANTY**

The Registrar, Pondicherry University, Puducherry invited Bid Document for supply and installation of the equipment(s) namely, \_\_\_\_\_ at \_\_\_\_\_, Pondicherry University, Puducherry AND M/s. \_\_\_\_\_

Thereinafter referred to as "The Bidder" having carefully studied all the bid documents, Specifications, etc. accompanying the tender for supply of the above mentioned Equipment and desirous to submit the bids as per the Tender Document advertised vide Notification No. PU/MB/EQ/XII Plan/2013-14/ dated 15.07.2013.

DO HEREBY WARRANTY THAT

1. The bidder is familiar with all the requirements of the bid documents.
2. The bidder has investigated the site and satisfied, he regarding the character and scope of the work and local conditions that may affect the supply or its Performance.
3. The bidder is satisfied that the supply can be performed and completed as required in the contract.
4. The bidder accepts all risk directly or indirectly connected with the performance of the contract.
5. The bidder has had no collusion with other contractors, with any of the men of Pondicherry University, Puducherry, or with any other person in preparation of the bid.
6. The bidder has not been influenced by any statement or promise of the Officials of Pondicherry University, Puducherry but only by the bid documents.
7. The bidder is financially solvent.
8. The bidder is experienced and competent to perform the contract to the satisfaction of the Co-ordinator, Central Instrumentation Facility, Pondicherry University, Puducherry.
9. The statements submitted with the bid are true.
10. The contractor is familiar with all general and special laws, acts, ordinances, rules and regulations of the Municipal, District, State and Central Government that may affect the work, its performance or personnel employed therein.
11. All the terms & conditions of the Supply Order will bind the bidder once his quote is accepted and supply order issued.

Signature of the Bidder