PONDICHERRY UNIVERSITY
SCHOOL OF LIFE SCIENCES
DEPARTMENT OF BIOCHEMISTRY AND MOLECULAR BIOLOGY

TENDER NOTIFICATIONS

Subject: Supply & Installation of following equipment under DST-FIST Programme, Department of Biochemistry & Molecular Biology, Pondicherry University – Sealed Tenders called for – Reg.

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The Co-ordinator, DST –FIST Programme, Department of Biochemistry and Molecular Biology, Pondicherry University invites sealed tenders in **two bid systems** from reputed Foreign/Indian Manufacturers/authorized dealers for the supply of following Scientific equipmentas per following specifications. **Last date for receiving quotations is 27.2.2020 at 3.00 PM.**

ITEM NO.1.ULTRACENTRIFUGE – 1 No.(Imported)

Specifications;

1. The Equipment Ultracentrifuge should run Maximum Speed: 100,000 rpm or more.

2. The Equipment Ultracentrifuge should have a Speed Control Accuracy: 2 rpm

3. The Equipment Ultracentrifuge should run at Maximum RCF: 800,000 g (Approx.)

4. The Equipment Ultracentrifuge should have Maximum Capacity: 1.5 litre.

5. The Equipment Ultracentrifuge should have a Drive System: Imbalance tolerant direct drive, eye balance to within 5 mm, Drive warranty 10 years (Non-Prorated).

6. Temperature set range: +0° C to 40° C, Temperature Accuracy ±0.5 °C

7. The Equipment Ultracentrifuge should be able to Operate in Ambient Temperature: +10° C to 30°C.

8. The Equipment Ultracentrifuge should have a Cooling System: CFC/ HCFC free, Solid-state thermoelectric module refrigeration

9. The Equipment Ultracentrifuge should have Vacuum System: Oil-rotary vacuum pump with moisture removal function and oil diffusion pump; vacuum of 0.15 Pa or better

10. The Equipment Ultracentrifuge should have Acceleration/ Deceleration Profile: 10/10 or more.

11. The Equipment Ultracentrifuge should have Programmability: 1000 programs with step run.
12. The Equipment Ultracentrifuge should have a Timer: 1 min to 999 hours 59 min (with 1

min increments) with HOLD function.

13. The Equipment Ultracentrifuge should have Heat Output: 1 KW or Less

14. The Equipment Ultracentrifuge should have Power: 210-240 VAC, 50 Hz, 30 A.

15. The Equipment Ultracentrifuge should accept existing Ultracentrifuge rotors such as (a) Fixed angle rotor T-800 and (b) swinging bucket rotor T4-641 which are already available at University Lab.

16. Machine should have features like eye-balancing of samples, delayed start/ stop, Color LCD touch screen, RPM/ RCF mode, Run Scheduling, monitor instrument status from across the lab with Stat Light programmable in 7 colours, USB data communications, ω2dt integrator; real time control; controlled user access; rotor life management etc.

17. The Equipment Ultracentrifuge should have Safety and Standards:

18. Certification: CE and cCSAus - provide copy of certificates.
19. The Equipment Ultracentrifuge should have Product Safety: EN 61010-2-020, Electromagnetic Compatibility: EN 61326-1.

20. Following rotors required:

A. Fixed Angle-- Fatigue resistant non corrosive rotor with volumes 24x1.5ml, Tube Angel 45°, Speed-50,000 to 55,000 rpm, RCF: 280,000 to 290,000 xg, K Factor-33, Net weight ≤ 5.5kg, Warranty 15 years. Supplied with 1.5ml Microtubes (100Nos), Tube dimension 11x40mm Fatigue resistant non corrosive rotor which protects against damage due to moisture, chemicals, alkaline solutions or other salts in the laboratory, this rotor should not require derating of rotor or limit the speed over the rotor lifespan. (A written confirmation on manufacturers letter head required).

B. Fixed Angle Light Weight Rotor- 8 x 39 mL, 50,000 rpm, 260,000 to 270,000xg, K factor 87, Tube Angel 23°, Weight 8.5Kg, Warranty 15 years Supplied with 39ml tubes of dimension 25 x 89 mm (16Nos), tube removal tool and rotor stand, Fatigue resistant non corrosive rotor which protects against damage due to moisture, chemicals, alkaline solutions or other salts in the laboratory, this rotor should not require derating of rotor or limit the speed over the rotor lifespan. (A written confirmation on manufacturers letter head required).

C. Swinging Bucket rotor with buckets for volume 35-37 ml and 17ml K factor 242, RPM: 29,000- 30,000, RCF: 150,000xg to 160,000xg, Weight: 6.5Kg, Warranty: 5 Years. Supplied with 36ml PA Thin-Walled Tube dimension 25 x 89mm (100 Nos) and 17 ml PA Thin-Walled Tube dimension 16 x 102mm (100 Nos.).

21. Warranty should be given by Principle manufacturers letterhead only with manufacturer having direct operation in India. Minimum 100 installations of similar machine in India by supplier required to qualify.

22. Local Application and after sales support set up is a must directly from the Principal Mfg Company. Please give details of your set up with names of service engineers with identity proof showing name and full address of service engineers.

23. The quote must include a suitable split Air Conditioning (AC) unit (2.0 Tons) to maintain ambient temperature for the instruments.

24. The quote must include appropriate Stabilizer

Warranty3 Year

ITEM NO. 2. LIVE CELL IMAGING -1No.(Imported)

Specifications:

1. Equipmentshouldbe fully automatedimagingsystemwithhigh-throughput,speed&sensitivity tofacilitateautomatedlivecellimagingandmulti day time lapse imagingfordynamic monitoringandanalysis
2. Light source: - High power LEDs
3. Camera: sCMOS 5 megapixel camera or better.
4. Imaging mode: - Fluorescence, Brightfield and Colorimetric.
5. Imaging method:- Single color, multi-color, montage, time lapse
6. Microplate types: - Should be able to image samples in Slides and also from 6 well to 384 well plates.
7. Objective capacity:- 6 on board, user-replaceable objectives or better
8. Fluorescence Objectives:- 2 Air objectives must be provided:4x Plan Fluorite Phase, NA: 0.13;10x Plan Fluorite Phase, NA: 0.30;
9. Image filter cube capacity: - Minimum 6 on board, user replaceable cubes should be present on the system.
10. The system should be quoted with Imaging filter cubes of FITC, DAPI & TRITC
11. Automated functions:- Autofocus, user-trained autofocus, auto exposure, auto-LED intensity
12. Autofocus method:- Image and hardware based autofocus option
13. Field of view:- 10x 1.93 mm^2 or better
14. Sample Stage - The system should have stage resolution of 0.625 μm& Stage precision of 5 μm or better
15. Image outputs:- Raw Images: 16-bit TIFF, Saved Images: TIF, JPG
16. Movies: MP4

17. Temperature control:- Incubation up to 40 ℃ or better with environmental control cover
18. Environmental control for live cell imaging:

    Ambient to15% CO2 control or better

    1 to 15% O2 control or better

    Separate port for Nitrogen purging for hypoxia studies

    Active humidity control 85% or greater (at 37°C)
19. Humidity control: Active humidity control up to 85%
20. Software: - Software for advanced image analysis like cell counting, live/dead analysis, Intensity analysis, Morphology analysis, Angiogenesis, Apoptosis, Autophagy , Endocytosis , Internalization etc. should be included.
21. The quote must include a suitable split Air Conditioning (AC) unit (2.0 Tons) to maintain ambient temperature for the instruments.
22. The quote must include appropriatestabilizer.

Warranty 3 Years

ITEM NO.3.LYOPHILIZER -1No.(Imported)

Technical Specifications:

Drying Area	0.2 m^2
Shelf layer	1
Shelf size	265x400x25
Tray size	260x395x25
Condenser Temperature	-80º
Shelf Temperature Range	-70 to +100º
Loading Capacity	1 L
Vacuum Degree	< 20 Pa
Condenser Capacity	6 kg/24 hrs
Vacuum Pump Flow rate	4 L/S
Voltage	220v,50 Hz
Power	2100 W

Cooling	Air cooling, ambient temperature ≤25º
Vial capacity Φ12mm	1554
Vial capacity Φ16mm	868
Vial capacity Φ22mm	440
Dimension	605x610x1200
Weight	197 kg
The quote must include appropriate	Stabilizer.

Warranty 3 years

ITEM NO.4. CHEMIDOC WESTERN BLOTTING SYSTEM – 1No.(Imported)

Specifications;

1) Computer controlled automatic chemiluminescence system which must also be capable for multiplexing in visible, NIR and IRfluorescence imaging of Western blot.
2) System should allow imaging of DNA/RNA gels and colorimetric protein gel with extensive analysis tool for molecular weight calculation, band distance, colony counting, etc.
3) System must allow to perform repetitive serial mode imaging and the output must be series of images accompanied by Chemiluminescence signal kinetics graph and video kinetics for determining optimum exposure and image acquisition time point
4) System should have better technology to visualize faint bands thereby increased sensitivity with no visible light background while performing gel documentation
5) System should allow tryptophan UV activation based protein gel imaging
6) Imaging processing should include handling background correction, artifact removal and flat field
7) Gamma control option is a must to bring in linearity between black & white scale in the image, ensuring to detect the bands even with least signal
8) Interface must be USB 3.0 for faster image transfer to help image before signal gets weaker.
9) Should be a lab proof compact design, require minimal bench space, robust and chemical resistant system made of Stainless steel, aluminum and steel
10) Pre-calibrated focus for all defined sample height. Easy and convenient adjustment of lens settings
11) Light safety switch override for safety and for preparative work when the door is open
12) Software must be multi-user licensed, should be a single software for instrument operation, image data acquisition and image analysis.
13) Should supply suitable computer with minimum i5 processor, 6GB RAM, 1TB hard

disk with accessories.

14) System should be quoted with at least three years of warranty and may be extended up to 5 years.

Technical specifications:

1. CCD model:	Peltier cooled CCD
2. Lens model:	f/0.65 to f/0.80
3. Cooling:	Two-stage or three -stage Peltier Thermo electric module with air circulation.
4. CCD Operating temperature:	-55^{o}C to -25°C
5. Cooling down time:	< 5 min
6. Dynamic range:	16-bit, 4.8 or more
7. CCD resolution:	more or equal to 2000 × 1500, 3.0 Mpixel
8. Image resolution:	more or equal to 2800 × 2000, 5.6 Mpixel
9. Operation:	Fully automated (auto exposure, no focus or other adjustment or calibration needed)
10. Capture modes:	Automatic, semi-automatic, manual, incremental and advanced
11. Exposure time:	1/100 s or more
12. Image output:	Gray scale 16 bit tif, Color image jpg,
13. Sample size:	160 × 220 mm or more
14. Light sources:	epi-White light, epi-blue light: 460 nm; epi-green light: 520 nm; epi-red light: 630 nm
15. UV transillumination light:	312 nm

Software

1) System should come with intuitive software for the control and image capture and Analysis.
2) Software should be Application driven. The user only needs to tell which application they areusing along with their gel or blot size and the software should automatically configure the system for that application.
3) Fully automated software, User should be able to save and recall their own protocol
4) Analysis software should automatically detect lanes and bands and easily add molecular weight ladder.
5) Software should do 1D analysis, Molecular weight calculation, Quantification, E Gels,
6) For Chemi Application software should have feature of 2x2,3x3,4x4,5x5 and 6x6 binning to increase the sensitivity.
7) Software should have feature of automatically overlaying colorimetric mol wt. marker on chemiluminescent image.
8) It should also have feature of Colony counting.

9) It should able to do Band matching with dendrogram.
10) Analysis software should be multiuser licensed should be able to load on unlimited number of PC/Laptops.
11) Software should Create cluster analysis diagrams
12) Should do RFLP, RAPD, Fingerprinting Analysis, VNTR and Dendrogram Analysis.

The quote must include a suitable split Air Conditioning (AC) unit (2.0 Tons) to maintain ambient temperature for the instruments.

The quote must include appropriatestabilizer.

Warranty 3 Years

ITEM NO. 5.CO_2 INCUBATOR -1No. (Imported)

Specifications;

- Capacity More than 170Litre
- LED Display
- Fan-less, six-sided direct heating with seamless, deep drawnstainless steel chamber
- High Temperature Decontamination [HTD] at 140 °C
  3 perforated shelves with position shelving rack, optionallyupgradable to more shelves
- IR sensor for CO2 for specific measurement andcontrol of CO2 levels
- Auto-calibration feature of sensor automatically ensuring CO2accuracy
- Sealed inner Glass door for conservation of inner chamberambience
- Connections / Communication ports: 2x USB 2.0; Ethernet 1x
- Stackable up to 2 units high and should provide stacking stand
- Large volume humidification pan with dedicated independentheater
- HEPA filtration of gas supply inlets to minimize contaminationrisk
- Temperature Management:
  Range: 4 °C above ambient to 50 °C, Control increment: ± 0.1°C
- High Temperature Disinfection: 140 °C 2-hour 14 hours cycle
- Should have convenient and simple operation through Advanced UserInterface
- CO2 Gas Management:
  Should have high end CO2 sensor with auto-calibration

- Capability to quickly change both environmental and alarmsettings through controller
- The quote must include appropriate stabilizer

Warranty 3 Years

ITEM NO.6. UV-VIS SPECTROPHOTOMETER -1No.(Imported)

Specifications;

***** Standalone operation & complete control through PC with Lab solutions UV Software.

* High visibility color touch panel with stylus.

* Best in class scan speed up to 29,000nm/min for high speed Kinetic studies.

* Inspection items compliant with UPS & EP to validation function.

* True double beam optics with Czerny-Turner mounting for high energy throughput and high quality monochromatic light.

- Wide wavelength range of 1,100nm to 190 nm
- High resolution 1nm special bandwidth over entire wavelength range.
- Wavelength accuracy of **±0.5nm** forD2 spectral line.
- Wavelength reproducibility of ±0.1nm
- Wide Photometric range of -4 to +4 Abs and 0 to 400%T
- High Photometric Accuracy of ± 0.002Abs at 0.5 Abs
- High Photometric Repeatability of ≤+0.001 Abs at 0.5 Abs.
- High baseline flatness of ±0.0006 Abs over entire wavelength.
- Ultra low Photometric noise of **≤0.00003 Abs.**
- Large sample compartment compatible with wide range of accessories.

2.Power cable for 240V 2.4M
3.LabSolutions UV Software (File Edition, English)
4.UV 10mm Cell GS Kit
5. Suitable PC with printer should be provided with the spectrophotometer.

Warranty 3 Years

TERMS AND CONDITIONS

I. General Information: -

1. Last date and time of receipt of the Tenders:27.2.2020 at 3.00 PM

2. Date & Time of opening of Tender: 27.2.2020 at 3.30 PM

3. Tender Document fee and EMD rates: -

S. No.	Name of the items	Tender Document fee	E.M.D.
I.	Scientific Equipments	Rs.2,000/-	2.5% of total value of the equipments

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

5. 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.

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 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.

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 Co-ordinator, DST-FIST Programme, Dept. of Biochemistry & Molecular Biology,Pondicherry University.

Tender submitted under two bid system for the Dept.of Biochemistry & Molecular Biology
Name of the Equipment:_____

To
The Co-ordinator
DST-FIST Programme
Dept. of Biochemistry & Molecular Biology
Pondicherry University,
R.V. Nagar, Kalapet,
Puducherry – 605 014.

From
Supplier's Address

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

II. Common Conditions

1. Tender Document:
The Tender document can be downloaded from the University website **www.pondiuni.edu.in.**

Separate bids should be submitted.

2. Price Schedule
The bidder may either quote for the entire equipments or individual items required for the Dept of Biochemistry & Molecular Biology. 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 of Biochemistry & Molecular Biology, 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 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.

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 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: -

S. No.	Name of the Department	Name of the Heads	Contact Numbers
1.	Dept. of Biochemistry & Molecular Biology	Dr. P.P.MATHUR Prof. & Co-ordinator DST-FIST Programme	0413-2654335

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.

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 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

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_____200_ 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 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 not withstanding 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.

 Weare 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