भारतीय प्रौद्योगिकी संस्थान, गोवा
गोवा अभियांत्रिकी महाविद्यालय परिसर, फारमागुडी, फोण्डा - ४०३४०१, गोवा
Indian Institute of Technology Goa
Goa College of Engineering Campus, Farmagudi, Ponda - 403401, Goa

Date: 24/01/2019

INVITATION OF BIDS FOR PROCUREMENT OF TRANSIENT ABSORPTION SPECTROMETER WITH OPTIONAL ACCESSORIES

ENQUIRY NO: IITGOA/2018-19/081 DTD 24/01/2019

1. Quotations are invited in two bid system for procurement of Transient Absorption Spectrometer with optional Accessories in separate envelopes. Please mention the above-mentioned Title, Enquiry number and due date for submission of Bids on the sealed cover to avoid the Bid being declared invalid.

2. The address and contact numbers for sending Bids or seeking clarifications regarding this RFP are given below –

Assistant Registrar
(Stores & Purchase)
IIT GOA, At GEC Campus,
Farmagudi, Ponda – Goa.
403401
ar_sp@iitgoa.ac.in

3. This bid enquiry is divided into three parts as follows:

   a. Part I – Contains General Information such as the time, place of submission and opening of tenders, Validity period of tenders, etc.

   b. Part II – Contains Instructions for the Bidders and essential details of the items/services required, such as the Schedule of Requirements (SOR), Technical Specifications, Delivery Period, Place of Delivery and Consignee details.

   c. Part III – Contains Price Bid format, other details etc.

4. This bid enquiry is being issued with no financial commitment and the Institute reserves the right to change or vary any part thereof at any stage and to with draw it at any stage.

Part I – General information

Tender No.	IITGOA/2018-19/081
Tender Date	24.01.2019
Tender Category	Goods
Tender Type	Open
No. of Envelopes	2

Covers Information / Submission of Bids

Cover No.	Cover Type	Description	Document Type
1	Technical	Technical Specification, Tender Document, EMD, Schedule of Requirement and Compliance, Bidders Information/Indian Agent Information, Previous Supply Order	.pdf
2	Financial	Financial Bid	.pdf

Two Bid System:

- ❖ The two-bid system will be followed for this tender. In this system bidder must submit their offer in separate sealed envelopes as – Technical Bid and Financial Bid.
- ❖ Separate technical bid and financial bid envelopes should be clearly marked as "Envelope No. 1 - Technical Bid" and "Envelope No. 2 - Financial Bid".
- ❖ Both these sealed covers are to be put in a bigger cover which should also be sealed and duly super scribed with our Tender No. & Due Date and to be submitted to the concern department/section mentioned in tender document.
- ❖ Bids should be forwarded by Bidders under their original memo / letter head inter alia furnishing details like GST number, Bank Details etc. and complete postal & e-mail address of their office.

Note:

- The technical offer should not contain any price information. If the price quoted is submitted in technical bid the tender will be rejected at the sole discretion of IIT Goa.
- Initially Technical Bids will be opened and evaluated by the purchase committee. Financial Bid of only Technically qualified bidders will be opened later.
- Purchase Order will be awarded to the lowest bidder(L1) for each individual item

Form of Contract	Supply

EMD Fee Details (in the form of Bank Guarantee/Demand Draft)

EMD Fee INR:	2,50,000.00

General Conditions of EMD:

a) Bidders are required to submit Earnest Money Deposit (EMD) for an amount of Rs 2,50,000/- along with their bids. The EMD may be submitted in the form of an Account Payee Demand Draft/Bank Guarantee from any Public Sector Bank authorized to conduct government business favouring "Indian Institute of Technology Goa, payable at Goa". Bids not accompanied by EMD will be rejected.

b) The EMD will be refunded to all the bidder other than the three lowest technically suitable bidder within one month from the date of opening of the Financial Bid (Cover – II). The EMD of the bidder other than the bidder whose offer is accepted will be refunded with in a period of one month after award of Contract.

c) The EMD of the bidder who are not qualified under Cover – I will be refunded within one month from the date of return of their unopened cover – II.

d) The EMD of the successful bidder will be refunded only after the remittance of security deposit.

e) Where a person whose tender has been received intimates that they are withdrawing their tender before the validity period or makes any modification in the terms and conditions of the tender which are not acceptable to IIT Goa (or) fail to furnish the security deposit within the prescribed time, IIT Goa shall without prejudice to any other right or remedy, be at liberty to forfeit the Earnest Money deposited by such person absolutely. The Bid Security of the successful bidder would be returned, without any interest whatsoever, after the receipt of Performance Security from them as called for in the contract.

f) Micro and Small Enterprises (MSEs) registered with National Small Industries Corporation are exempted from payment of Earnest Money Deposit. However, vendors covered under this category have to submit copy of registration certificate with present validity along with technical bid, failing which, the bid will be disqualified.

Bid Validity (Days):	180 days
Period of Work/Delivery Period (Days):	120 days
Pre-Bid Meeting Date & Time:	Will be decided on request
Pre-Bid Meeting Place & Address:	NA
Modification and Withdrawal of Bids:	A prospective bidder who requires clarification regarding the contents of the bidding documents shall notify to the Buyer in writing about the clarifications sought not later than 7 (Seven) days prior to the date of opening of the Bids. Copies of the query and clarification by the purchaser will be sent to all prospective bidders who have participated the bidding documents.
Clarification regarding contents of the tender document/RFP:	A bidder may modify or withdraw his bid after submission provided that the written notice of modification or withdrawal is received by the Buyer prior to deadline prescribed for submission of bids. A withdrawal notice may be sent by email but it should be followed by a signed confirmation copy to be sent by post and such signed confirmation should reach the purchaser not later than the deadline for submission of bids. No bid shall be modified after the deadline for submission of bids. No bid may be withdrawn in the interval between the deadline for submission of bids and expiration of the period of bid validity specified. Withdrawal of a bid during this period will result in Bidder's forfeiture of bid security.
Rejection of bids:	Canvassing by the Bidder in any form, unsolicited letter and post-tender correction may invoke summary rejection with forfeiture of EMD. Conditional tenders will be rejected.
Unwillingness to quote:	Bidders unwilling to quote should ensure that intimation to this effect reaches before the due date and time of opening of the Bid, failing which the defaulting Bidder may be delisted for the given range of items as mentioned in this RFP.
Contract Type:	Tender

Delivery Location:	Indian Institute of Technology Goa Goa Engineering College Campus, Bhausaheb Bandodkar Technical Education Complex, Veling, Farmagudi, Ponda, Goa
Pin Code:	403401
Bid Submission End Date/Date & Time Submission:	14.02.2019 at 17:00hrs
Place of Submission of Bid:	Stores & Purchase Department, IIT Goa, Admin Block, At GEC Campus, Farmagudi, Ponda, Goa-403401
Bid Opening Date & Time:	15.02.2019 at 15:00 hrs
Bid Opening Place:	IIT Goa, Admin Block, At GEC Campus, Farmagudi, Ponda, Goa-403401
Other Terms & Conditions:	As per mentioned in technical specification
Technical Clarification:	Name: Dr. E. Siva Subramaniam Iyer Dept: IIT Goa Email: essiyer@iitgoa.ac.in
Tender Inviting Authority:	Name: Assistant Registrar (S&P) Address: Stores & Purchase Department, IIT Goa, Admin Block, At GEC Campus, Farmagudi, Ponda, Goa - 403401
Signing Authority:	Assistant Registrar (S&P)

Part II: Instructions to Bidders

1. Schedule of Requirements – List of items are attached as **Annexure 'A'**

2. Technical Details: Technical details are attached in **Annexure 'B'**

3. Two-Bid System: In respect of Two-bid system, Bidders are required to furnish clause by clause compliance of specifications bringing out clearly the deviations from specification, if any.

i) The Bidders are advised to submit the following documents along with Technical Bid –

a) Compliance certificate in the following format;

Para of tender enquiry specification item-wise (As per annexure B)	Specification of Item offered	Compliance – whether YES/NO	In case of non-compliance, deviation to be specified in unambiguous terms

b) Bidders & Indian Agent's Information **(Annexure C).**

c) A copy of Indian Agent Agreement / Authorisation letter from OEM / OEMs along with tender to be submitted by All Indian Agents, if the manufacturer/supplier is based in abroad.

d) EMD

e) GST/PAN details

f) The Bidder should provide a list of customers of previous supply of a similar/ same range of equipment to IIT's/ NIT's/Universities with contact details. Copies of order received need to be submitted.

ii) The following documents should be submitted along with Financial Bid –

a) Price Bid. **(Annexure D)**

b) Previous order of supplies/Justification of quoted rates. **(Annexure E)**

4. Delivery Period – supply to be made within **120 days** from the effective date of issuance of Purchase Order. Please note that P.O. can be cancelled unilaterally by the Institute in case items are not received within the delivery period. Extension of delivery period will be at the sole discretion of the Institute, with applicability of LD clause.

5. Delivery and Transportation - Place for supply / installation is **'Indian Institute of Technology Goa, Ponda – Goa'.** The transportation cost up to the destination is to be borne by the bidder.

Part III: Conditions of Contract

1. Award of Contract:
   i. IIT Goa shall award the contract to the technically qualified eligible BIDDER whose bid has been determined as the lowest evaluated financial bid.
   ii. If more than one BIDDER happens to quote the same lowest price, IIT Goa reserves the right to award the contract to more than one BIDDER or any BIDDER.

2. Prices:
   i. **For Import Supplies**:
      a) It is mandatory to quote price in **CIF/CIP Goa basis only** with separate cost breakup.
      b) In case of Multiple options of same product, bidders are requested to quote only one best option and not multiple options.
      c) All local taxes, customs duty and clearance charges will be borne by the Institute as applicable.
      d) The supplier shall pay and bear all other liabilities, taxes and duties not specifically agreed by the Purchaser in the contract.

   ii. **For Indigenous Supplies:**
      a) In case of Multiple options of same product, bidders are requested to quote only one best option and not multiple options.
      b) The supplier shall pay and bear all other liabilities, taxes and duties not specifically agreed by the Purchaser in the contract.

3. Pre-installation:
   i. Please also mention the pre-installation requirements for the equipment like ambient temperature, humidity, civil work, weather specifications, power specifications, etc. When items are provided full performance satisfaction should be demonstrated.

4. Installation:
   i. Supplier shall be responsible for installation / demonstration wherever applicable and for after sales service during the warranty period and thereafter as mentioned in the contract.
   ii. Installation / demonstration to be arranged by the supplier free of cost and the same is to be done within 15 days of the arrival of the equipment at site.

5. Training:
   i. The supplier shall submit training proposal for the operation and maintenance to the personnel of IIT Goa on the offered equipment/machinery.
   ii. Wherever needed, our technical persons should be trained by the supplier at the project site free of cost. In case the person is to be trained at supplier's site abroad or in India it should be mentioned in the quotation clearly. The supplier should bear all the expenses for such training including 'to & fro' fares and lodging & boarding charges.

6. Terms of Payment:
   i. 90% Payment on delivery or by Letter of credit and balance 10% will be paid after satisfactory installation and commissioning. IIT Goa do not pay any advance payment to supplier.

7. Legal Matter:
   i. All disputes are subject to Goa jurisdiction only.

8. Penalty/ Liquidated Damages:
   i. Timely delivery is essence of the contract and hence if any consignment be delayed, liquidated damages at the rate 0.5% of the price of the delayed consignment, for each week or part whereof shall be levied and recovered subject to maximum of 10% of total purchase order value.
   ii. IIT Goa reserves the right to cancel the order in case the delay is more than 10 weeks. Penalties if any will be recovered by forfeiting PBG at vendor's cost and risks.

9. Supervision of Erection and Commissioning:
   i. Successful BIDDER shall depute concerned specialist, for supervision of erection & commissioning of the machine to be carried out. The successful BIDDER shall make necessary arrangement at their own expenses for stay, transport and other expenses of their Specialist during their stay in Goa which also includes imparting free of cost training to IIT Goa personnel.

10. **Performance Guarantee (GFR 2017 Rule 171):**

   i. Performance Guarantee Bond is mandatory.
   ii. Successful tenderer/ bidder should submit performance guarantee as prescribed above to be sent to The Assistant Registrar, Stores & Purchase Department, IIT Goa on or before 15 days from the due date of issue of order acknowledgement. The PBG to be furnished in the form of bank guarantee as per proforma or annexure of the tender documents, for an amount covering 5 % of the purchase order value.
   iii. The Performance Guarantee should be established in favour of "The Registrar, IIT Goa".
   iv. PBG to be established through any of the National Banks (whether situated at Goa or outstation) with a clause to enforced the same on their local branch of Goa or any scheduled bank (other than national bank) situated at Goa. Bonds issued by co-operative banks will not be accepted.
   v. Performance Guarantee Bond shall be for the due and faithfully performance of the contract and shall remain binding, notwithstanding such variations, alterations for extensions of time as may be made, given, conceded or agreed to between the successful tenderer and the purchaser under the terms & conditions of acceptance to the tender.
   vi. The successful tenderer is entirely responsible for due performance of the contract in letter and spirit and all other documents referred to in the acceptance of tenders.
   vii. The PBG shall be kept valid during the period of contract and shall continue to be enforceable for a period of one year/two years (as mentioned in the tender document) or up to warranty period whichever is later from the date of order acknowledge. In case PBG needs extensions up to warranty period then supplier shall initiate extensions to PBG one month prior to expiry of PBG.
   viii. For successful suppliers, if PBG is not submitted within 15 days from the date of Order Acknowledgement, then the Purchase Order will be cancelled with forfeiting of EMD.
   ix. <u>No interest shall be payable by the buyer to the Bidder on PBG.</u>

Annexure A

List of items required

Sl. No.	Description of Items	Qty
1	Transient Absorption Spectrometer with optional Accessories	01 No.

Annexure B

Technical specifications for Transient Absorption Spectrometer.

System should be a multichannel pump-probe transient absorption spectrometer, employing a continuum generation at least from 350 – 1000nm (extendable upto 2400nm). It should be designed to work with a mode locked amplified femtosecond laser to produce the spectral and kinetic data needed for investigations of photo excitation events on the femtosecond and longer timescale.
The system should be an automated turnkey system, which includes pump-probe optical spectrometer, complete with all optical and electronic parts, up to 8 ns delay line, controller and PC.
Specifications:

a) Transient absorption apparatus allows for simultaneous spectral data acquisition in 350nm-1000 nm spectral range.
b) All crystal should be mounted together and automated switching between UV, VIS & NIR spectral ranges should be available without any need of alignment of any components such as filter, lens etc.
c) Low Profile High Speed Delay Line with all necessary electronics having:
    - Should include retroreflectors with chirp corrected dielectric mirrors to preserve the laser pulse parameters (Short pulse) as well as retain most of the power (~90%).
    - Fully automated and hands-off alignment of the delay line should be available.
    - Beam pointing drift of <10 µm throughout an 8 ns delay range
    - Max time window of 8ns or more
    - Step size of 2.8 fs,
    - Bi-direction Repeatability: 14fs
    - Max. speed: 10ns/s
    - Acceleration: 260ns/s2
d) Reflective and transmission measurements should be possible.
e) Chopper phase synchronization with TTL from Laser Sync out. Optical chopper must accommodate pump beams of up to 9 mm in diameter without sacrificing the contrast of pump-on and pump-off measurements and the transient absorption signal amplitude.

f) UV-Visible Detector:

    - Back-thinned CCD linear image sensor for increased sensitivity and dynamic range.
    - 2048 pixels with 500 um pixel height (ideal for spectroscopy)
    - Sensor spectral range: 200-1100 nm.
    - Built-in electronic shutter with minimum integration time of 2 us.
    - Spectral acquisition rate: up to 2 kHz
    - Fiber-coupled spectrograph with an aberration-corrected concave grating for maximum efficiency.
    - Spectral range spans 600 nm (ie. 350-950 nm, 400-1000 nm, etc).
    - Mounted in the main 19" rack outside of the optical bench
    - should include 16-Bit digitizer board with 10 MS/s on 4 channels and support upto 4 sensors simultaneously
    - Maximum scanning rate: VIS CCD sensor: 2000 spectra/sec

g) Magnetically stirred sample holder for liquid samples should be included.

h) Data acquisition hardware and software for transient absorption should be capable of performing following functions
    - Automated alignment of the optical delay line
    - Computer controlled switching between UV, VIS and NIR modes
    - Supports computer controlled translating sample holder
    - Support pump beam shutter
    - Supports motorized filter wheel for automated pump intensity control
    - Variable optical delay steps
    - Averaging time for each transient spectrum
    - Selection of Time window
    - Random delay line stepping

i) For each pump-probe delay, all probe light spectra to be analyzed for stability over a specified (user controlled) wavelength range. The probe light spectra with the deviation over a certain threshold (user controlled) should be retaken to maintain the statistical weight of the averaged spectrum

j) The raw data should be allowed to be exported as ascii or csv format. This should be doable for individual scans as well as averaged scans

k) Data analysis software for kinetic and spectral analysis should include the following
   - Various display options for dynamic surface
   - Averaging of multiple surfaces
   - Facile "stitching" of surfaces having different temporal and spectral ranges
   - Quick navigation through transient spectra and kinetics
   - Simultaneous display of multiple spectra and kinetics
   - Origin integration
     - → Selected spectra and kinetics can be quickly exported into CSV files or directly into Origin
     - → Quickly fit kinetics and export results into Origin with a single click
     - → Create reports and export them into PDF or Origin with a single click
   - Time zero adjustment
   - Temporal chirp correction
   - Quickly and easily normalize spectra and kinetics
   - Subtraction of scattered light & background
   - Anisotropy calculation
   - Perform SVD and Global Analysis

l) Optionally, please quote for following:
   - Motorized, computer controlled translating sample holder (translation area – 8 x8 mm2) for solid and thin films.
   - Anisotropy measurement should be possible
   - Separate Quote for NIR detector should made. The detector should meet the following specifications:
     - fiber optics coupled multichannel spectrometer with InGaAs sensor
     - Sensitivity range: 800-1600 nm.
     - spectral acquisition rate- 2400 spectra/s
     - software for instrument control and data acquisition
     - computer controlled Automated acquisition of spectra

Accessories (Optional)

1. USB connected Spectrophotometer
   Specification
   - Spectral Range: 350nm to 1150nm
   - Slit width: 25 micron
   - Resolution: ~ 1nm
   - 600 micron Fiber optic cable & software included

2. IR Viewer
   Specification
   Spectral Range: 350 to 1550 nm

3. UPS
   Specification
   Minimum backup for 30 minutes
   10 VA

General conditions of technical specifications:

1. Bidders can quote for transient absorption spectrometer and/or for optional accessories. Separate quotation for transient absorption spectrometer and for each accessory should be made. Bidders who quote only for optional accessories may mention it clearly that they are quoting for optional accessories only. Each optional accessory will be treated separately.

2. All power supplies should be of Indian type 220-250 Volts, 50 Hz, with Indian standard plugs.

3. Vendor should have Trained Multiple Service Personnel to provide efficient local service support. Names of such Service Personnel should be furnished along with the quotation.

4. System must have installation and on-site training included

5. OEM Authorization letter should be furnished along with the quotation.

6. Warranty: 1-year comprehensive on all parts of system.

7. During warranty, at least 3 maintenance/breakdown service should be provided.

8. For any service requirement, the downtime of maximum one week is acceptable. The company should be liable to providing timely service by trained engineers or engineer directly from OEM.

9. Vendor should have supplied similar system in India. Details of the buyers should be given.

10. System must have installation and on-site training included

11. Compliance sheet of the quoted system against tender specification should be provided.

12. The details of the manufacturer should be mentioned and the quoted table should be mentioned in the website Also the manufacturer should have ISO9001or similar certifications.

13. Authorization letter should be furnished along with the quotation.

14. Re-Installation costs to the new campus within 2 years should be included as part of the quotation

15. The system should come with the PC with LCD monitor and preloaded software.

(To be printed on letterhead of the bidder)

Annexure C

Bidders Information

1.	Name of the Bidder	
2.	Address of the Bidder	
3.	PAN No.	
4.	GSTN No.	
5.	State of GST Registration	
6.	E-mail	
7.	Contact Person's Name & Designation	
8.	Mobile No.	

Indian Agent's Information

1.	Name of Indian Agent	
2.	Address of Indian Agent	
3.	Indian Agent PAN No.	
4.	Indian Agent GSTN No.	
5.	State of GST Registration	
6.	E-mail	
7.	Contact Person's Name & Designation	
8.	Mobile No.	

(To be printed on letterhead of the bidder)

Annexure D

PRICE BID FORMAT

(For Imported Supplies)

S.No.	Item description & short specification	HSN Code/ SAC Code	Qty in Units	GST %	Price Basis	Total Bid Price
1.	**Transient Absorption Spectrometer with optional Accessories** (As per technical specification)					
2.	**Installation and Commissioning Charges** (if any, quote in INR)					
3.	**Agency Commission** (if any, quote in %)					
4.	Other Charges (if any, please specify)					
Grand Total						

#HSN Code: "Harmonized System of Nomenclature Code No." and SAC Code: "Service Accounting Codes Code No."

1. Delivery Period: ..... days
2. Terms of Payment

(a) 90% payment on delivery or by Letter of Credit and balance 10% will be paid by wire transfer after satisfactory installation and commissioning.

3. Validity of the bid: 180 days from the date of submission of quotation/tender.
4. Mode of Shipment: .....
5. Port of Shipment: .....

Signature.....
Name .....
Place: Company Name & Address: .....

Date: Affix Rubber Stamp: .....

Note: Price Bid should be submitted in given format only. For additional information/extra items above format may be typed and used.

PRICE BID FORMAT

(for Indigenous Supplies, Quotes in INR only)

S.No.	Item description & short specification	HSN Code/ SAC Code	Qty in Units	GST %	Price Basis	Total Bid Price
1.	**Transient Absorption Spectrometer with optional Accessories** (As per technical specification)					
2.	**Installation and Commissioning Charges** (if any, quote in INR)					
3.	**Agency Commission** (if any, quote in %)					
4.	Other Charges (if any, please specify)					
Grand Total						

#HSN Code: "Harmonized System of Nomenclature Code No." and SAC Code: "Service Accounting Codes Code No."

1. Delivery Mode: Delivery at IIT Goa, at site only.
2. Terms of payment: 100% payment within 30 days after the delivery and successful installation at IIT Goa.
3. Validity of the bid: 180 days from the date of submission of quotation/tender.

Signature.....
Name .....
Place: Company Name & Address: .....

Date: Affix Rubber Stamp: .....

Note: Price Bid should be submitted in given format only. For additional information/extra items above format may be typed and used.

Annexure-E

Reasonability of Prices

Please quote best minimum prices applicable for a premier Educational and Research Institution. The party must give details of at least two purchase orders identical or similar equipment, supplied to any IITS/Research Institutions/ other organisation as per below Format (to be enclosed in Technical Bid) along with the final price paid and details are mandatory.

Previous Supply Orders

Name of the Firm _____

S.No.	PO No. & Date	Description & Quantity of ordered equipment	Value of Order	Date of completion of delivery as per contract	Remarks indicating reasons for late delivery, if any and justification of price difference of their supply order & those quoted to us	Has the equipment being installed satisfactorily (attach a certificate from the Purchaser/ Consigner)	Contact Person along with Telephone no., Fax No. and e-mail address

Place: _____

Date: _____ Signature and Seal of the Manufacturer / Bidder

FORMAT FOR PERFORMANCE GUARANTEE BOND

(To be typed on Non-judicial stamp paper of the value of Indian Rupees of One Hundred) (TO BE ESTABLISHED THROUGH ANY OF THE NATIONAL BANKS (WHETHER SITUATED AT GOA OR OUTSTATION) WITH A CLAUSE TO ENFORCE THE SAME ON THEIR LOCAL BRANCH AT GOA OR ANY SCHEDULED BANK SITUATED AT GOA. BONDS ISSUED BY CO-OPERATIVE BANKS ARE NOT ACCEPTED.

To,
The Registrar,
Indian Institute of Technology, Goa
Farmagudi, Ponda,
Goa – 403401

LETTER OF GUARANTEE

WHEREAS Indian Institute of Technology, Goa (Buyer) have invited Tenders vide Tender No..... Dt. ..... for purchase of .....
AND
WHEREAS the said tender document requires that any eligible successful tenderer (seller) wishing to supply the equipment / machinery, etc. in response thereto shall establish an irrevocable Performance Guarantee Bond in favour of **"Registrar, Indian Institute of Technology, Goa"** in the form of Bank Guarantee for Rs ..... (**5% (five percent) of the purchase value**) and valid till **one year or upto warranty period whichever is later** from the date of issue of Performance Guarantee Bond may be submitted within 15 (Fifteen) days from the date of Order Acknowledgment as a successful bidder.

NOW THIS BANK HEREBY GUARANTEES that in the event of the said tenderer (seller) failing to abide by any of the conditions referred in tender document / purchase order / performance of the equipment / machinery, etc. this Bank shall pay to Indian Institute of Technology, Goa on demand and without protest or demur Rs..... (Rupees.....).

This Bank further agrees that the decision of Indian Institute of Technology, Goa (Buyer) as to whether the said Tenderer (Seller) has committed a breach of any of the conditions referred in tender document / purchase order shall be final and binding.

We, ... (name of the Bank & branch) hereby further agree that the Guarantee herein contained shall not be affected by any change in the constitution of the Tenderer (Seller) and/ or Indian Institute of Technology, Goa (Buyer).

Notwithstanding anything contained herein:

1. Our liability under this Bank Guarantee shall not exceed Rs. ..... . (Indian Rupees ..... only).
2. This Bank Guarantee shall be valid up to .....(date) and
3. We are liable to pay the guaranteed amount or any part thereof under this bank guarantee only and only if IIT Goa serve upon us a written claim or demand on or before ..... (date).
4. This Bank further agrees that the claims if any, against this Bank Guarantee shall be enforceable at our branch office at ..... situated at ..... (Address of local branch).

Date:

Yours truly,
Signature and seal of the Guarantor:

Name of Bank:

Instruction to Bank: Bank should note that on expiry of Bond Period, the Original Bond will not be returned to the Bank. Bank is requested to take appropriate necessary action on or after expiry of bond period.