



DATE: 09/08/2021

**INVITATION OF BIDS FOR CONFOCAL MICROSCOPE AND INVERTED
WIDE-FIELD FLUORESCENCE MICROSCOPE
ENQUIRY NO: IITGOA/2021-22/023 DTD 09/08/2021**

Quotations are invited in two bid system for the procurement of Confocal Microscope and Inverted Wide - Field Fluorescence Microscope 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.

1. 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 / purchase@iitgoa.ac.in**

2. 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.
3. 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 withdraw it at any stage.



Part I – General information

Tender No.	IITGOA/2021-22/023		
Tender Date	09.08.2021		
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, Schedule of Requirement and Compliance, Bidders Information/Indian Agent Information, PAC, Undertaking for Bid Security etc.	.pdf
2	Financial	Financial Bid	.pdf
<p>Two Bid System:</p> <ul style="list-style-type: none"> ❖ 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. <p>Note:</p> <ul style="list-style-type: none"> • 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. • Contract/ Purchase Order will be awarded to the lowest bidder(L1) of Financial Bid among them. 			
Form of Contract	Supply		
Bid Validity (Days):	120 days		

Period of Work/Delivery Period (Days):	90 days
Pre-Bid Meeting Date & Time:	Will be decided on request
Pre-Bid Meeting Place & Address:	N/A
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, Bhausahab Bandodkar Technical Education Complex, Veling, Farmagudi, Ponda, Goa
Pin Code:	403401
Bid Submission End Date/Date & Time Submission:	07.09.2021 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:	08.09.2021 at 15:00 hrs
Bid Opening Place:	IIT Goa, Admin Block, At GEC Campus, Farmagudi, Ponda, Goa-403401

Other Terms & Conditions:	As mentioned in technical specification
Technical Clarification:	<p>Name: Dr. Sreenath Balakrishnan School of Mechanical Sciences IIT Goa</p> <p>Email: sreenath@iitgoa.ac.in</p>
Tender Inviting Authority:	<p>Name: Assistant Registrar (S&P) Address: Stores& Purchase Department, Email: ar_sp@iitgoa.ac.in / purchase@iitgoa.ac.in</p> <p>IIT Goa, Admin Block, At GEC Campus, Farmagudi, Ponda, Goa - 403401</p>
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

The offers must strictly be as per the specifications given in Annexure-A. At the same time, it must be kept in mind that mere copying of our specifications in the quotation shall not make the technical bid eligible for consideration. **A bid has to be supported with original catalogue (not of photo copy) of the quoted model duly signed by the OEM and the same must be sent along with the technical bid.** The quoted model should not become obsolete for a minimum period of 5 years (This is for the availability of spares). Therefore, the model quoted should invariably be highlighted in the leaflet/literature enclosed with the quotation. Non-compliance with above shall be treated as incomplete/ambiguous and the bid may be ignored without giving an opportunity to the bidder for further clarification/negotiation etc.

- b) Bidders & Indian Agent's Information (**Annexure C**).
- c) A copy of Indian Agent Agreement / Authorization letter from OEM / OEMs along with tender to be submitted by All Indian Agents, if the manufacturer/supplier is based in abroad.
- d) GST and PAN details
- e) 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.
- f) Kindly specify the Country of Origin of goods being offered in your bid.
- g) Any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Department for Promotion of Industry and Internal Trade (DPIIT).

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 **90 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**'.

Part III: Conditions of Contract

1. Award of Contract:

- i. The bidders should mandatorily quote for both the items mentioned in the tender enquiry. 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:

For Import Supplies:

- i. It is mandatory to quote prices in FOB basis only.
- ii. In case of multiple options of same product, bidders are requested to quote only one best option and not multiple options.

For Indigenous Supplies:

- i. It is mandatory to quote prices in FOR, IIT Goa basis only.
- ii. In case of multiple options of same product, bidders are requested to quote only one best option and not multiple options.

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. For foreign currency payments: 90% payment by letter of credit and balance 10% will be paid by wire transfer after satisfactory installation and commissioning.
- ii. For payments in INR: 100% within 30 days after the delivery and successful installation of the items at IIT Goa.

7. Legal Matter:

- i. All disputes are subject to Goa jurisdiction only.

8. Rights to Accept, Reject, Amend, Modify:

- i. The basic eligibility conditions and conditions of contract are broad guidelines for pre-qualification and the Director, IIT Goa reserves the right to relax / alter / modify / add/delete any or all the conditions without notice. The Director, IIT Goa also reserves the right to accept or reject any or all bids without assigning any reason in public interest.

9. 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 thereof 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 6 weeks. Penalties if any will be recovered by forfeiting PBG at vendor's cost and risks.

10. 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.

11. 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 3 % 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, plus 60 days 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. **No interest shall be payable by the buyer to the Bidder on PBG.**

Annexure - A

List of items required

Sl. No.	Description of Items	Qty
1	Confocal Microscope	01
2	Inverted Wide-Field Fluorescence Microscope	01

Technical Specifications:

Specifications for the confocal microscope

Fully motorised inverted microscope based confocal microscope for high resolutions imaging applications with 3D FRET, FRAP, Photo activation applications with the below specifications.

MICROSCOPE

FRAME: Fully motorised rugged microscope body with a built Z motor with minimum 10-20nm or lower step size. The motorised nosepiece should accommodate at least 6 objectives. All the microscope conditions should be displayed on the microscope body with LED/Touchscreen display. The system should have an active camera port in addition to the confocal scanner. Control of all the motorised functions includes the XY motorised stage achieved through LCD Panel/ TAB/ joystick to avoid minor vibrations during acquisition. The light path selection should be 100/0, 0/100.

TRANSMITTED LIGHT: Fully motorised inverted fluorescence microscope with 12V 100W halogen lamp/ or bright LED for DIC and BF applications.

EYEPIECES: A tiltable binocular observation tube with two 10X eyepieces with a minimum 22 FN or better.

CONDENSER: A motorised 6-7 position long working distance condenser with dedicated slots for DIC prisms for 10X, 20X, 40x 60X Objectives. It should have a motorised polariser in the DIC optical path.

XY STAGE: High-Precision Motorised encoded scanning XY stage with holders for 35 mm live cell dish, 96 Well plate, glass slides and culture flasks. The microscope stand & XY stage should accommodate IR Laser based Drift compensator and on-stage incubator for future upgradation. The XY motorised stage should be completely controlled by imaging software and the touch screen/TAB panel. The touch screen panel should be able to precisely lock XY coordinates of the sample positions under lower magnifications and move to the same coordinates/cells at all higher magnifications. Appropriate software module for multi-point, multi well and mosaic imaging should be quoted.

OBJECTIVES: Confocal Grade Plan Apochromatic objectives with 10X 0.40 NA or better, 20X 0.75 NA or better, 60X/63X oil-immersion 1.40 NA or better, and Plan Apochromat 100X Oil (1.40 NA or better). Objectives with 10X to 60X magnifications should have DIC components.

FLUORESCENCE: A 2000 Hrs or higher life time, 120/130 W Hg or LED or metal halide lamp with built in attenuator and shutter should be provided. The mortised fluorescence filter cube turret should have narrow band pass DAPI, GFP, RFP/DsRed, filters at a time. It should also have a motorised analyser.

CONFOCAL:

A dedicated high resolution high speed live cell confocal microscope with the following specs should be quoted.

LASERS AND COMBINER: All the laser should be stable diode/solid state laser controlled by AOTF for precise switching and swift selection of the desired laser lines. The AOTF controlled laser combiner should have solid state lasers 405nm, 488nm, 561nm, and 640nm. All the lasers should be stable solid state. Optionally quote for an additional 514 nm laser, which will be on-site upgradable into the confocal.

SCANNER: XY galvanometer mirrors with minimum reflectance of 90% throughout the visible spectrum (400-750 nm). The scanning resolution of 64x64 to 4096x4096 with a scanning speed of up to 8-10 frames per second (FPS) at 512x512 resolution to be achieved. Higher frame rates of 35-40 FPS with ROI Scanning should be available. Scanner should be capable of imaging scanning zoom of up to 40 times. The scan rotation should be at least 200° with an ability scan in various modes such as rectangle, clip, polygon, free area, line, free line, point circular or tornado scan and Scanning Modes of PT (point), XT, XZ, XY, XZT, XYT, XYZ, XYλ, XYZT, XYλT, XYλZ, XYλZT. The

DETECTORS:

The detector should be built inside the scan head directly coupled scanner to avoid any signal loss and enhance the sensitivity. The system should have at least two independent spectral **PMT** detectors with independent Gain offset and voltage modules. **The spectral separation should be performed using one or more of the following system. A. Pellin Broca Prism, B. Holographic transmission diffraction grating or C. reflection diffraction grating D. Variable Secondary dichroic.** The spectral Spectral band selection should be through slit/knife edge or prism (by changing the position and width/separation of the slit or knife edge/prism wedge). The spectral selection and control should be possible from both ends of the central wavelength independently for all channels. The spectral resolution should be 5 nm or better throughout the spectral range. The system should be field-upgradable to additional two high sensitive GaAsP/HyD spectral detectors 5 nm or better with a minimum QE of 45% or better. The detectors should have a spectral detection range from 400-750 nm.

SOFTWARE:

The imaging software should control all the motorised functions of the confocal microscope. It should have the capability of multi-dimensional acquisition namely PT (point), XT, XZ, XY, XZT, XYT, XYZ, XYλ, XYZT, XYλT, XYλZ, XYλZT, 3D Construction over time. Real-time/online spectral images and unmixing. Multi point, Multi-Well imaging. Software features such as image stitching/auto montage; FRET (ratio, acceptor photo-bleaching and sensitised emission) & FRAP acquisition & analysis, Micro to Macro imaging capabilities, Calcium imaging, deep tissue imaging, co-localisation analysis, High dynamic range imaging, 2D deconvolution be included. The software should be capable of performing multi-point imaging with the camera as well.

The software should have analysis function such as intensity measurement (online & offline) over time, over depth and over lambda. Automated object count and measurements, 2D deconvolution.

Quote for a suitable factory recommended branded PC and 32inch monitor 4 TB Storage, 64 GB RAM, 2GB VRAM Graphics card 512 GB SSD.64 Bit Windows

Suitable active anti-vibration isolation table with air compressor to accommodate the microscope and the scanner should be part of the configuration.

Specifications for the inverted wide-field fluorescence microscope

Inverted fluorescence microscope for fluorescence and DIC applications, Digital Cooled Camera with Imaging Software with the following specifications should be offered.

1. Inverted rugged microscope body,
2. 100W Halogen / Bright LED light source for transmitted bright BF/PH/DIC imaging. Instant switch on switch off mechanism for time lapse imaging
3. Long working condenser N.A 0.50 or better with 7 or more position turret for optical elements for DIC application. DIC prisms for 10x, 20x, 40x.
4. A binocular observation tube with two 10X eyepieces with a minimum 22 FN or better.
5. Mechanical XY stage with holders for slides, 35mm, 60mm culture dishes and 96 well plates.
6. 6 position nosepiece with DIC function nosepiece.
7. Objectives Fluorite 10X (N.A 0.3/PH or better), Fluorite 20X (N.A 0.45/PH or better with W.D. > 6 mm), and 40X/1.30 NA oil immersion.
8. 6-8 positions filter cube turret having shutter in the light path with narrow band-pass filters for DAPI, FITC, TRITC
9. 120/130 W mercury / metal halide liquid light guided illumination (life time 2000 Hours or better) or LED for fluorescence.
10. Cooled Color & Mono camera for microscope, Peltier cooled, 1/1.2 inch or better , 2.35/4.5 MP megapixels CMOS Global shutter, bit depth, 12 bit , 45 FPS live frame rate , USB III or Firewire , QE of 60-65% or better
11. A software with features for imaging, user experience customization, overlaying multiple images, movie playback, time series, multichannel fluorescence imaging. Multiple image alignment, Instantly creating Extended focal images, co-localization analysis, batch conversion / processing, contrast base auto focus, Dynamic ROI for online analysis, Image analysis etc.

12. An appropriate computer system with minimum intel core i5 processor, 16 GB RAM , 2GB Nvidia card, 2TB HDD, Windows 10 Professional 64 bit , 32" TFT/ LCD Monitor. USB III / USB II ports. Extension slot for PCI-Express x1 Rev.1.0a or later.

Additional specifications

1. The camera should be easily detachable from the wide-field fluorescence microscope and mountable on the confocal for fluorescence imaging using a C-mount or some other easy detachment arrangement.
2. Warranty should be provided for three years.
3. A suitable UPS with minimum of 30 min back up must be included.
4. The company should have at least 5 installation of confocal systems in India in Govt. Institutes of repute such as IITs, IISERs, NCBS, NCCS, CSIR Labs etc. (5 Performance certificates must be quoted with the bid)
5. Company should provide the country-of-origin certificate by chamber of commerce or manufacturer.
6. Complete details of services and application support should be given along with onsite installation and training. Also, company should have facility for technical support, troubleshooting & training on the same system.

(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

S.No.	Item description & short specification	HSN Code/SAC Code	Qty in Units	GST %	Price Basis	Total Bid Price
1.	Confocal Microscope					
2.	Inverted Wide-Field Fluorescence Microscope					
3.	Installation and Commissioning Charges (if any, quote in INR)					
4.	Agency Commission (if any, quote in %)					
5.	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: 90 days.

2. Validity of the bid: 120 days from the date of submission of quotation/tender.

Place: Signature.....
Name
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.

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 Financial 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 (**3% (three percent) of the purchase value**) and valid till **one year or up to 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.

UNDERTAKING FOR BID SECURITY

(To be issued by the bidder on company's letterhead in lieu of EMD)

To,
The Registrar,
Indian Institute of Technology Goa,
At GEC Campus, Farmagudi, Ponda – Goa

We, M/s (name of the firm), with ref. to enquiry no. dtd hereby undertake that:

- 1) We accept all the terms and conditions of the tender document.
- 2) We accept that, we will not modify our bid during the bid validity period, submit performance guarantee within the stipulated period and honor the contract after award of contract.
- 3) In the event of any modification to our bid by us or failure on our part to honor the contract after final award or failure to submit performance guarantee, our firm may be debarred from participation in any tender/contract notified by Indian Institute of Technology, Goa for a period of one year.

Yours faithfully,
(Signature of the bidder with date and seal)