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: 29/12/2020

INVITATION OF BIDS FOR NMR SPECTROMETER (400 MHZ) WITH ACCESSORIES

ENQUIRY NO: IITGOA/2020-21/019 DTD 29/12/2020

- 1. Quotations are invited in two bid system for the procurement of NMR Spectrometer (400 MHz) with 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 withdraw it at any stage.

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

Part I - General information

Tender No.		IITGOA/2020-21/019			
Tender Date		29.12.2020			
Tender Category	/	Goods			
Tender Type		Open			
No. of Envelopes	s	2			
Covers Informati	ion / 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, Declaration of Local Content etc.	.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.
- Contract/ Purchase Order will be awarded to the lowest bidder(L1) of Financial Bid among them.

Form of Contract	Supply
Bid Validity (Days):	180 days
Period of Work/Delivery Period	120 days

(Days):	
Pre-Bid Meeting Date & Time:	Will be decided on request
Pre-Bid Meeting Place & Address:	N/A
	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, BhausahebBandodkar Technical Education Complex, Veling, Farmagudi, Ponda, Goa
Pin Code:	403401
Bid Submission End Date/Date & Time Submission:	19.01.2021 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:	20.01.2021 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

	Name:Dr. Raja Mitra School of Electrical Sciences IIT Goa
Technical Clarification:	Email: rajamitra@iitgoa.ac.in
	Name: Assistant Registrar (S&P) Address: Stores& Purchase Department,
 	Email: ar_sp@iitgoa.ac.in
Tender Inviting Authority:	IIT Goa, Admin Block, At GEC Campus, Farmagudi, Ponda, Goa - 403401
Signing Authority:	Assistant Registrar (S&P)

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



Part II: Instructions to Bidders

- 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. Noncompliance 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 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) It is mandatory for bidders to quote items having Local Content more than 20%. Refer revised Public Procurement (Preference to Make in India), Order 2017 P- 45021/2/2017 B. E. II dated 04.06.20 issued by DPIIT, Ministry of Commerce and Industry, Govt. of India. (Annexure F)
- 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 <u>120 days</u> 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 & Insurance charges up to the destination is to be borne by the bidder.

Part III: Conditions of Contract

1. Award of Contract:

- 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:

- a) It is mandatory to quote prices in INR F.O.R., IIT Goa basis only.
- b) In case of Multiple options of the same product, bidders are requested to quote only one best option and not multiple options.
- The supplier shall pay and bear all other liabilities, taxes and duties not specifically agreed by the Purchaser in the contract.

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:

100% within30 days after the successful delivery and installation of 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 hereby reserves the right to relax / alter / modify / add/delete any or all the conditions without notice.

9. Rights to Accept, Reject Bids:

i. The Director, IIT Goa reserves the right to accept or reject any or all bids without assigning any reason in public interest.

10. 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 6 weeks. Penalties if any will be recovered by forfeiting PBG at vendor's cost and risks.

11. 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.

12. Performance Guarantee (GFR 2017 Rule 171):

- 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. 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. No interest shall be payable by the buyer to the Bidder on PBG.

Annexure - A

List of items required

SI. No.	Description of Items	Qty
1	NMR Spectrometer (400 MHz) with Accessories	01

Technical Specifications for 400 MHz NMR Spectrometer:

(1) 400 MHz NMR Spectrometer:

- (i) Latest version/technology 400 MHz FT-NMR spectrometer for multi-dimensional solution state NMR experiments.
- (ii) Superconducting magnet system with an operating field of 9.4 Tesla with active shielding and standard bore size (54 mm); with field stability of <10 Hz/hour or better.
- (iii) Shortest possible radial and axial distance of 5 Gauss stray field from the center of the magnet.
- (iv) Cryogen cooled shim system in addition to room-temperature shims for optimal line shape (please mention the number of cryogen-cooled and room-temperature shim coils); automated gradient shimming capability with associated accessories (software/hardware).
- (v) Minimum **360 days** liquid Helium hold time and long liquid Nitrogen hold time. Please quote for longest hold magnet currently available with compact Dewar.
- (vi) Liquid Helium and Liquid Nitrogen level monitoring and recording/alarm.
- (vii) All support equipment for cryostat (e.g. liquid He and liquid N2 transfer line).
- (viii) Antivibration platform for mounting magnet and specify the lower limit of frequency of vibrations damped.
- (ix) Pneumatic sample load/spin/eject system.

(2) Console

- (i) Equipped with two RF channels (please specify the frequency range of operation with best frequency and phase resolution) in addition to lock channel with provisions for deuterium decoupling and observation. Please specify the configuration and bandwidth of all channels. Minimum 2 independent channel architecture.
- (ii) Automatic tuning and matching for the nuclei under study
- (iii) Dual/Multi receiver capability with digital receiver for simultaneous acquisition of multi-nuclei. Excellent detection capability and elimination of artefacts such as quadrature images with control unit having state of the art technology for signal acquisition, filtering, sampling, multi nuclei acquisition etc.
- (iv) Gradient experiments such as Pulsed Field Gradient experiments with higher gradient strength, faster shimming should be the capability of the machine. Frequency generation, digital receiver controls with over sampling and digital filters should be quoted appropriately.
- (v) Provisions for setting frequencies and field to lock and Digital-Auto Lock providing higher stability. System should achieve locking of the sample with different combination of solvents in a short duration without manual interference.
- (vi) Broadband frequency generation for all channels
- (vii) Waveform generators for all channels for pulse shaping (please specify bits and total memory of the shape card).
- (viii) Receiver control unit for signal acquisition with real-time digital filtering along with oversampling technology with dual receiver.
- (ix) Frequency, phase and amplitude shaping capability with individual/simultaneous switching of the parameters in shortest possible duration.
- (x) Real time calculation of parameters of pulse sequences.
- (xi) Fast Ethernet based communication system between all channels
- (xii) High-power linear broadband amplifiers of >150 W for X-channel and >50 W for 1H (and/or 19F channel) for double resonance liquid state NMR. Please specify all relevant parameters including power (Wattage), frequency range, duty cycle, maximum pulse duration etc.
- (xiii) Multinuclear preamplifiers with a 2H pre-amplifier for lock channel and observation.

- (xiv) Automatic high-performance gradient shimming for 1D and 2D along with lock, spin and insert / eject.
- (xv) Lock system should have high precision phase- and field-corrections (please provide documental evidence).
- (xvi) Built-in tune/match display and add-on filters for noise reduction.
- (xvii) ADC with high dynamic range and sampling rate. Please specify the resolution of the ADC (in bits) and the maximum sample rate.
- (xviii) Z-gradient amplifier: at least 30 G/cm.
- (xix) Pulsed field gradients of any desired shape with high resolution.
- (xx) Variable temperature set up from -100 °C to +150 °C with resolution, accuracy and stability better than 0.1 °C.
- (xxi) State-of-the-art software interface for NMR acquisition and processing.
- (xxii) 16 bit analog to digital converter or better to be quoted.

(3) Probe

- (i) 5 mm double-resonance broadband high-resolution probe with an actively shielded single axis Z-gradient for observation/irradiation of all NMR nuclei in the range 31P to 109Ag in addition to 1H (please quote for maximum broadband range available); including $^{1}H(^{19}F)$ and vice versa including $^{1}H-^{19}F$ correlation 2D experiments. Sensitive to low gamma nuclei detection; a deuterium lock channel. Variable temperature range from -100 °C to +150 °C; automated tuning and matching.
- (ii) 5 mm double-resonance (13C/1H nuclei) high resolution probe (13C observe/sensitive) with an actively shielded single axis Z-gradient for observation and a deuterium lock channel. Variable temperature ranges from –100 °C to +150 °C; automated tuning and matching.

(4) NMR software:

- (i) NMR software for spectrometer control, data acquisition and processing, and automatic recording of multiple experiments. Software tools for Structure Analysis, Integration and Deconvolution of 1D, 2D and 3D spectra, NMR simulation, Multiplet analysis, Relaxation data analysis.
- (ii) Automatic setup with acquisition, analysis and quantification of the NMR samples
- (iii) Structure elucidation software (optional)
- **(5) Autosampler:** Fully functional autosampler with capacity of handling 24 or above samples along with adequate spinners (24 Nos. or more)
- (6) Oil free and Noise free reciprocating air Compressor of sufficient capacity and appropriate dryer with filter for supply of dry air with appropriate dew point for smooth operation of pneumatic unit, autosampler and variable temperature unit.
- (7) **Comprehensive Maintenance Warranty** Comprehensive Maintenance Warranty for **five years** for the whole instrument and accessories/compressor etc. from the date of installation. Adequate number of engineer visits (minimum 2) every year should be covered during the CMW period.
- (8) **NMR Tubes** and **NMR Solvents** (i) 5 mm standard NMR tubes for the spectrometer 500 numbers with caps; (ii) High pressure NMR tube of good make 2 Nos. (150 psi or more) (iii) CDCl_{3:} 5X100 mL, DMSO-D6: 100 mL, CH₃OD: 5X10 mL, D2O: 100 mL, Toluene-D8: 10 mL
- (9) Sample spinner/holder for standard NMR tubes for both low and high temperature 2 nos.

(10) Additional Requirements:

- (i) Initial supply of Liquid Helium and liq. N2 for installation must be quoted.
- (ii) Liquid Helium supply for 5 years from the date of installation must be included.
- (iii) Two number of Cryocans (55 liters) along with transfer line and other accessories must be quoted. High pure N₂ gas cylinders if required.
- (iv) Low temperature accessories with 26 L liq. N2 Dewar with stainless steel transfer line with liq. N₂ to carry out low temperature measurement.
- (v) On-site training for operation and general maintenance of the machine must be quoted.
- (vi) Additional 1 (ONE) workstation for data processing having similar configuration as acquisition PC (Windows OS) along with other accessories such as mouse etc.
- (vii) Minimum 100 additional NMR processing licenses for offline processing with regular updates of software.
- (viii) High performance laser printer must be quoted.
- (ix) A suitable UPS of excellent make with min. 60 minutes back up capacity must be quoted.

(11) Optional Requirements:

- (i) The charge for the instrument transfer and re-installation at the permanent campus of IIT Goa within 5 years should be quoted.
- (ii) Power requirement of the spectrometer should be mentioned along with the accessories.
- (iii) Pre-installation requirements in terms of minimum ceiling height, room-size etc. must be specified.
- (iv) Please provide installation details for the same instrument in India completed in last two years or last three installation preferably in IITs, IISERs, IISc, and national institutes.
- (v) It is mandatory to quote all items including optional items.

(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.	

(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.	NMR Spectrometer (400 MHz) with Accessories					
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					•	

#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 successful delivery and installation of the item at IIT Goa.
- 3. Validity of the bid: 180 days from the date of submission of quotation/tender.

	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

DECLARATION OF LOCAL CONTENT

(To be given on company letter head - For tender value below Rs.10 crores)
(To be given by Statutory Auditor/Cost Auditor/Cost Accountant/CA for tender value above Rs.10 crores)

_	Date:
To, The Registrar, Indian Institute of Technology Goa, At GEC Campus, Farmagudi, Ponda - Goa	
Sub: Declaration of Local content	
Tender Reference No:	
Name of Tender: -	
Country of Origin of Goods being offered: We hereby declare that an item offered has % local content	t
"Local Content" means the amount of value added in India the item being offered minus the value of the imported customs duties) as a proportion of the total value, in percen	content in the item (including all
"*False declaration will be in breach of Code of Integrit General Financial Rules for which a bidder or its successory years as per Rule 151 (iii) of the General Financial Rules may be permissible under law."	ors can be debarred for up to two
Yours faithfully, (Signature of the Bidder, with Official Seal)	

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 THENATIONAL 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
	No Dt. for purchase of
AND WHER	EAS the said tender document requires that any eligible successful tenderer (seller)
	g to supply the equipment / machinery, etc. in response thereto shall establish an
irrevoc	able Performance Guarantee Bond in favour of "Registrar, Indian Institute of
	ology, Goa" in the form of Bank Guarantee for Rs(3% (three
	nt) of the purchase value) and valid till <u>one year or up to warranty period</u> <u>lever is later</u> from the date of issue of Performance Guarantee Bond may be submitted
	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)
	to abide by any of the conditions referred in tender document / purchase order /
	nance of the equipment / machinery, etc. this Bank shall pay to Indian Institute of
	ology, Goa on demand and without protest or demur Rses).
(Kupee	55
	This Bank further agrees that the decision of Indian Institute of Technology, Goa (Buyer)
	hether the said Tenderer (Seller) has committed a breach of any of the conditions referred
in tend	ler document / purchase order shall be final and binding.
	We,
that the	eGuarantee herein contained shall not be affected by any change in the constitution of the
Tender	er (Seller) and/ or Indian Institute of Technology, Goa(Buyer).
Notwi	thstanding anything contained herein:
1.	Our liability under this Bank Guarantee shall not exceed Rs
	(Indian Rupees only).
	1 ,
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 isrequested to take appropriate necessary action on or after expiry of bond period.