

REGIONAL CENTRE FOR BIOTECHNOLOGY
at NCR Biotech Science Cluster, 3rd Milestone Faridabad- Gurgaon
Expressway, District - Faridabad (Haryana)- 121001.
Tele Nos 0129-2848800, 0129-2848813 & 0129-2848815
(SCHEDULE-‘A’)

FILE NO. : RCB/NIQ/02/17-18/ATPC

Name of the party in whose Favour the NIQ form has been issued :
IN PURSUANCE TO THE ADVERTISED EOI, PUBLISHED WITH REF NO.RCB/EOI/10/17-18 SEALED BIDS ARE INVITED FROM THE PARTICIPATED EOI VENDORS AS PER THE LIST ENCLOSED IN ANNEXURE-III

The Executive Director,
Regional Centre for Biotechnology,
at NCR Biotech Science Cluster, Faridabad, 3rd Milestone Faridabad-Gurgaon
Expressway, District- Faridabad,(Haryana)- 121001 (Tele No 0129-2848800,
0129-2848813 & 0129-2848815)

(SEAL OF THE OFFICER)

Dear Sir,

1. I/We hereby submit our tender for the_____

2. I/WE now enclosing herewith the Bank Guarantee/D.D. No..... dated..... for **Rs.8,00,000/-** in favour of the “**EXECUTIVE DIRECTOR, RCB**” towards EMD/Bid Security. (TENDERS NOT ACCOMPANIED WITH EMD/BID SECURITY ALONGWITH THE TECHNO-COMMERCIAL BID SHALL LIABLE TO BE REJECTED).
3. I/We have gone through all terms and conditions of the tender documents before submitting the same.
4. I/We hereby agree to all the terms and conditions, stipulated by the RCB, in this connection including delivery, warranty, penalty etc. Quotations for each group are being submitted under separate covers, and sheets and shall be considered on their face value.
5. I/We have noted that overwritten entries shall be deleted unless duly cut & re-written and initialed.
6. Tenders are duly signed (No thumb impression should be affixed).
7. I/We undertake to sign the contract/agreement, if required, within 15 (Fifteen days) from the date of issue of the letter of acceptance, failing which our/my security money deposited may be forfeited and our/my name may be removed from the list of suppliers at the RCB.

NOTE: ALL TERMS & CONDITIONS SUCH AS TAXES ETC, HAS BEEN INDICATED IN THE QUOTATIONS FAILING WHICH IT WILL BE PRESUMED THAT THE RATES ARE INCLUSIVE OF ALL TAXES AND OTHER TERMS AND CONDITIONS ARE ALSO AS PER YOUR REQUIREMENTS.

Yours faithfully,

**Signature of
Tenderer(s) full Address.**

WITNESS _____
WITNESS _____

REGIONAL CENTRE FOR BIOTECHNOLOGY
at NCR Biotech Science Cluster, 3rd Milestone Faridabad- Gurgaon Expressway, District -
Faridabad (Haryana)- 121001.
Tele Nos 0129-2848800, 0129-2848813 & 0129-2848815

RCB/NIQ/02/17-18/ATPC

Dated 12.12.2017

NOTICE INVITING TENDER (NIT)

1. IN PURSUANCE TO THE ADVERTISED EOI, PUBLISHED WITH REF NO.RCB/EOI/10/17-18 SEALED BIDS ARE INVITED FROM THE PARTICIPATED EOI VENDORS AS PER THE LIST ENCLOSED IN ANNEXURE-III FOR THE SUPPLY AND INSTALLATION OF FOLLOWING EQUIPMENT AT ATPC IN OUR CAMPUS.

<u>Tender Ref.</u>	<u>Item/Equipment</u>	<u>Qty</u> <u>(Approx)</u>	<u>Bid Security/EMD</u> <u>(In INR)</u>
RCB/NIQ/02/17-18/ATPC	FE-SEM for conventional SEM & Serial block face imaging biological samples (Detailed specifications as per Annexure-I)	01	8,00,000.00

2. Copy of Tender documents and other details may be downloaded from the RCB Websites- www.rcb.res.in and www.rcb.ac.in and in CPP Portal (www.eprocure.gov.in). **Sealed Bids (Two-Cover System) will be received upto 14:00 hrs on or before 08.01.2018 and opening of Tenders will be on the same day 08.01.2018) at 15:00 hrs.**

- 3. Pre-bid meeting with prospective bidders will be held on 21.12.2017 at 11 AM.**

Sd/-
(SR. MANAGER)
For & on behalf of
EXECUTIVE DIRECTOR

CHECK LIST FOR TERMS AND CONDITIONS

Check list for Terms and Conditions (To be filled by the bidder and submitted alongwith the technical bid)

1. Certificate for being in business for more than 2 years _____
2. Certificate for sole ownership/partnership _____
3. Statement of financial standing from bankers _____
4. Performance report/List of organization supplied with the same equipment _____

5. Whether rates quoted included all taxes/Rate is a CIF _____
6. Whether rates are quoted as per tenders specifications _____
7. Authority letter from manufacturer/principal enclosed _____
8. Affidavit that the firm has not been black listed in the past by any Organization _____
9. Affidavit that the firm has no vigilance case/CBI/FEMA case pending against him/supplier(principal)

10. Affidavit that the firm is not supplying the same item at the lower rate than the rate quoted in the tender to any Govt. organization or any other Institute (Fall clause) _____
11. Quotation being submitted directly by the manufacturer or authorized distributor

12. Statement of turnover/annual report for each of the last three years are attached

13. Bid Security amount deposited is enclosed _____
14. Literature of original catalogue of the product is attached for reference _____
15. Details of Name of beneficiary, Account No. of the beneficiary, IFCS code of the bank/branch enclosed at Page No. _____
16. Comprehensive Guarantee/Warranty period for _____ and thereafter-
Comprehensive AMC (including all spares &labour) YES/NO. (Tick the option YES/NO) for further years.
17. Compliance Statement with relation to specification _____.

**(NAME OF THE BIDDER)
WITH SIGNATURE & SEAL**

REGIONAL CENTRE FOR BIOTECHNOLOGY**F. No. RCB/NIQ/02/17-18/ATPC****Essential Specifications:**

Bids are invited for a state-of-the-art high voltage high resolution thermal Schottky emitter FE-SEM capable of imaging as conventional SEM, Serial block face imaging and EDS analysis on biological samples. The system should be capable of high resolution imaging of non-conducting samples without coating. The OEM will manufacture, supply, deliver, position, install, test and commission FE-SEM at the Advanced Technology Platform Centre, Faridabad.

Specifications:

No.	Attribute	Specs	Marks
1.	Electron Microscope	<ol style="list-style-type: none"> 1. Electron Gun/Source: Schottky FEG and should be stable, consistent and monochromatic at particular accelerating voltage. Vendor Should provide emitters to be used/required during warrantee periods (5 yrs after installation) along with the equipment 2. Resolution: Must be equal to or better than 0.8nm at 15kV (best resolution) for SE, Equal to or better than 1.2 nm at 1kV for SE 3. Magnification: 50X to 10,00,000X 4. Accelerating Voltage: 200V to 30kV 5. Stage: Computer controlled, fully eucentric goniometer tpestagewith 5axesmotorized movements with backlash correction and software controlled.Specimenstagemovement must be,X =130 mm or better, Y= 130 mm or better, Z=70 mm or better, Specimentilt: -15°to +70° orbetter,Rotation:360°continuous, Repeatability: 2 µm(x and y) 6. Probe Current: Upto 100nA, Probe current should be adjustable through software control. 7. Vacuum System: Fully automated vacuum system with ion pumps (IGP), turbomolecular pump (TMP) & rotary pump or other combinations. Chamber vacuum (high) < 4 x 10⁻⁴ Pa, Suitable protection mechanism is required for sudden failure of vacuum pump. Pump down time should be less than 5 minutes. 8. Specimen exchange: Suitable vacuum system having ion pump/Oil free Pump, Penning gauge for accurate detection of pressure detection, all the specimen exchange must be performable through a load lock system, without breaking the vacuum of the chamber. Exchange: typically ≈ 5 minutes. 9. Calibration: Standards for calibration of magnifications, dimension and resolution.Desirable: traceability of the standards 10. Quoted configuration should be compatible with Serial Block Face Imaging and EDS systems. The chamber 	30

		should be large chamber with at least 10 accessory ports and should be able to accommodate Serial Block Face Imaging system set up.	
2.	Detectors	<ol style="list-style-type: none"> 1. In-lens SE detector: High-efficiency annular scintillator detector with optically coupled with photomultiplier tube. 2. BSE detector 3. SE2 detector with optically coupled with photomultiplier tube. 4. CCD Camera with IR illumination for viewing sample in chamber 5. Any other detector for the efficient execution of required workflows may be quoted 6. Changing mode for SE to BSE should only be software controlled (no manual change) 7. The system should be equipped with in lens SE/BSE filters to filter the SE/BSE signals. There should be also requirement of mixing the SE/BSE signals. 	20
	SBFI system	<ol style="list-style-type: none"> 1. Serial Block Face Imaging system with in-situ ultra-microtome and all required accessories. 2. The switching between these SBFI and conventional SEM should not be complicated and take minimal time. 3. The in-situ ultra-microtome should be capable of in creating the slices <15 to 200nm in thickness. 4. Multiple Licenses of Appropriate software of high quality should be provided to achieve successful Serial Block-Face Imaging 	15
	EDS System	<p>a) Retractable EDS system Should have liquid nitrogen free SDD (Silicon Drift Detector) type Peltier cooled detector with active area at least 60 mm Sq and resolution should be less than 130 eV. Mn K alpha and Carbon Resolution should be at least 67 eV to be tested on site. Should have motorized detector movement. Element detection range would be from Beryllium to Uranium. Precise element detection and quantification should be possible along with Peak deconvolution to separate overlapping peaks. User interactive standard less analysis software like automatic background subtraction or Manual background subtraction option. Standard less quantification method based software should be quoted. Calibration of the system should be possible and calibration standards should be provided. Latest version of Appropriate softwares for data acquisition and analysis should be provided. All software should be licensed for the main computer and additional licenses should be provided for offline analysis.</p>	10
3.	Essential Accessories	<ol style="list-style-type: none"> b) Chiller. c) Compressor. d) Adequate Computational infrastructure should be provided for data collection and analysis. High Performance desktop system with latest processors, 4 TB HDD or better, 16 Gb RAM or better, DVD writer, sufficient USB ports and window operating software. additional three computer with all software related work as outside jobs and data storage having 4 Tb HDD or better, 16 GB RAM or better, DVD writer, sufficient USB ports and window operating software should be provided for offline data analysis. All computers should be provided with >23" or better Full HD LED backlit 	10

		<p>IPS display flat screen square monitor / TFT high resolution Monitors.</p> <p>1. User Interface: Keyboard, Mouse, Hard Panel with multifunction for the control and adjustment of frequently used SEM parameters like contrast, focus, scan rotation etc. Manual Joystick control for stage axis.</p> <p>2. Software: Particle size analysis and image processing software,multiple image saving function, Windows based softwares, multiple offline licenses for analysis. The latest version of software for the quoted model should be included., Remote diagnosis and remote monitoring of SEM parameters, Digital video recording (.avi), For off-line analysis suitable interfacing, if required, should be provided for another computer for further analysis, Data formats (ACSII, TIFF, JPEG, BMP, etc.), Backup software must be provided on optical media. Any further version of the software and updates must be provided free of cost within the warranty period.The data file for the image should be accessible.</p> <p>e) All accessories required for installation, routine operation and breakdown maintenance, to be quoted</p>	
4.	Desirable Specifications	<p>1. Sample Holders: Multi-stub holder capable of holding a minimum of 5 samples(OR More) Single stub mount, mounts directly onto stage 100mmdiameterx40mmheightorbetter</p> <p>2. The system should allow for correlative microscopy. System should be capable of interfacing with confocal microscope to Mark ROI in optical & move to SEM for further studies to be used biological applications.</p> <p>3. All these capabilities should be applicable for labelled biological samples, fractured samples and nanostructured particulate systems. Software backup must be provided in optical storage/any other compatible storage media. Any further version of the software and updates must be provided free of cost during the warranty period.</p>	5
5.	Automated Critical Point Dryer (CPD)	<p>Full automated CPD with all required accessories. The chamber should be able to take samples of different sizes and should be illuminated to view the process. Safe operation should be possible with software controlled temperature and pressure cut off function, safety bursting membrane and minimal CO₂ consumption.</p> <p>Desirable: Software controlled cut off (80bar) and Max. operating pressure (79bar). Heating and cooling range adjustable. 30°C to 45°C with controllable heating ranges (1°C/min to 3°C/min). Cooling range adjustable 5°C to 25°C waste separator & collector attached to the system and suitable gas connection.</p>	10

16. **GUARANTEE/WARRANTEE PERIOD: THE TENDERERS MUST QUOTE FOR FIVE YEARS COMPREHENSIVE WARRANTY (INCLUDING ALL SPARES, ACCESSORIES AND LABOR) FROM THE DATE OF COMPLETION OF THE SATISFACTORY INSTALLATION. THE WARRANTY CHARGES SHALL NOT BE QUOTED SEPARATELY OTHERWISE THE OFFER SHALL BE SUMMARITY REJECTED. ALSO THE BIDDERS ARE REQUESTED TO SUBMIT THEIR QUOTE (RATES) FOR SUBSEQUENT 5 YEARS COMPREHENSIVE AMC (INCLUDING ALL SPARES, ACCESSORIES AND LABOR). FAILURE TO COMPLY THIS CONDITION WILL ENTAIL THE REJECTION OF THE BIDS. THE PRICE COMPARISION SHALL BE MADE TAKING INTO ACCOUNT ON BASIC PRICE AND POST WARRANTY CMC. AMC SHOULD ALSO BE QUOTED AFTER THE WARRANTY PERIOD FOR NEXT FIVE YEARS.**

REGIONAL CENTRE FOR BIOTECHNOLOGY

(SCHEDULE-‘B’)

Tender Ref. No.	: RCB/NIQ/02/17-18/ATPC
Subject	: Supply & Installation of FE-SEM for Conventional SEM & Serial block face imaging biological samples
Date of Submission	: On or before 08.01.2018 upto 14.00 hours.
Date of Opening	: <u>08.01.2018</u> at 15.00 hours

1. Tender should be addressed to the Executive Director, Regional Centre for Biotechnology, Faridabad and submitted to the Office of the Regional Centre for Biotechnology under sealed cover failing which the tender shall be rejected. Terms and conditions for supply should invariably be indicated otherwise would be taken on its face value. The rates may be quoted on separate sheets failing which the tender(s) will be rejected.
2. Mixed quotations will not be considered for acceptance.
3. TENDER SHOULD BE SUBMITTED IN TWO BID SYSTEM CONTAINING TWO PARTS AS DETAILED BELOW:
PART-I :- TECHNO-COMMERCIAL BID IN ONE SEALED COVER WITH E.M.D.
PART-II:- PRICE BID/FINANCIAL BID IN ONE SEALED COVER.

BOTH THE SEALED ENVELOPES SHOULD THEN BE PUT IN ONE OUTERCOVER INDICATING THEREON:

- i) Reference No. of the Tender _____
- ii) Tender regarding _____
- iii) Due date for submission of the tender : _____
- iv) Due date for opening of the tender _____
- v) Name of the firm _____

PLEASE NOTE THAT PRICES SHOULD NOT BE INDICATED IN THE TECHNO-COMMERCIAL BID. THE PRE-QUALIFICATION DOCUMENTS INCLUDING E.M.D./BID SECURITY AS REQUIRED IN THE TENDER DOCUMENT SHOULD INVARIABLY BE ACCOMPANIED WITH THE TECHNO-COMMERCIAL BID.

NOTE:-

- 1) TENDERS ARE TO DEPOSITED IN THE TENDER BOX KEPT AT THE RECEPTION OF RCB OFFICE, AFTER ENTERING THE DETAILS OF TENDER IN THE APPROPRIATE PAGE OF THE TENDER DEPOSIT REGISTER AVAILABLE WITH THE RECEPTIONIST. THOSE TENDERS WHICH ARE DIRECTLY PUT IN THE TENDER BOX WITHOUT DIARIZING IN THE TENDER DEPOSIT REGISTER ARE LIABLE TO BE REJECTED
- 2) TENDERS SUBMITTED WITHOUT FOLLOWING TWO BID SYSTEM PROCEDURE AS MENTIONED ABOVE WILL BE SUMMARILY REJECTED.
4. The tenderers should give rates, showing taxes, if any, and levies, packing forwarding and insurance charges separately giving full breakup details. THE INSTITUTE IS NOT AUTHORIZED TO ISSUE ‘C/D FORMS’. PLEASE EXCLUDE CUSTOM DUTY/GST COMPONENT IN RUPEE QUOTE AS THE INSTITUTE IS ENTITLED FOR PAYMENT OF CONCESSIONAL CUSTOMS DUTY/GST. However, GST, if any, should be shown separately. Tender not confirming to this requirement shall be rejected and no correspondence will be entertained whatsoever.

5. IN CASE OF IMPORT THE TENDERERS ARE REQUIRED TO QUOTE FOB & CIF VALUE SEPARATELY DULY MENTIONING THE BREAK-UP DETAILS FOR FREIGHT & INSURANCE. THIS CONDITION SHOULD BE STRICTLY ADHERED TO, FAILING WHICH THEIR OFFER WILL BE SUMMARILY REJECTED.
The comparison between the indigenous and the foreign offers shall be made on FOR destination basis and CIF/CIP basis respectively. However, the CIF/CIP prices quoted by any foreign bidder shall be loaded further as under:
- a) Towards customs duty and other statutory levies –as per applicable rates with CDEC.
 - b) Towards custom clearance, inland transportation etc. - 2% of the CIF/CIP value.
6. **THE TENDERERS ARE REQUESTED TO SUBMIT THE FOLLOWING INFORMATION INVARIABLY TO MAKE PAYMENT THROUGH RTGS/NEFT. “The payment in pursuance of stores supplied/services rendered/work done will be made through RTGS/NEFT & charges incurred for affecting such electronic transfers will be borne by the vendors. The details of present charges for NEFT/RTGS are as under:**
- | | | |
|---------------------|----------------------|---------------------------|
| <u>NEFT:</u> | Up to Rs.1 lakh | – Rs.5/- per transaction |
| | Rs. 1 lakh and above | – Rs.25/- per transaction |
| <u>RTGS:</u> | Upto Rs.5 lakh | – Rs.25/- per transaction |
| | Rs.5 lakh and above | --Rs.50/- per transaction |
- To make payment through above said mode, the vendor/supplier/contracts have to submit the following information invariably:
- i. Name of the Beneficiary
 - ii. Account No. of the beneficiary
 - iii. IFSC Code of the Bank/Branch.
7. **THIS TENDER DOCUMENT IS NON-TRANSFERABLE.**
8. The bid document should be paged and a certificate may be provided on the covering letter indicating the number of pages submitted along with the bid.
 9. The compliance report of specification should invariably be provided indicating the fulfillment of each parameter of the specifications failing which the offer will be rejected.
 10. The checklist may be furnished properly and page No. may be mentioned against each Serial Number.
 11. The Tender forms be clearly filled in ink legibly or type written giving full address of the tenderers. The tenderers should quote in figures as well as in words the rates amount tendered by him/them. Any discrepancy between the figures and words, the amount written in words will prevail. Alterations/over-writings, unless legibly attested by the tenderer, shall disqualify the tenders. The tenders should be signed by the tenderer himself/themselves or his/their authorized agent on his/their behalf (Authorization may be enclosed, if applicable).
 12. THE FORWARDING LETTER/UNDERTAKING (SCHEDULE'A') DULY SIGNED SHOULD INVARIABLY BE ATTACHED ALONGWITH TECHNO-COMMERCIAL BID, FAILING WHICH THE TENDER SHALL BE REJECTED.
 13. The tenderers should take care that the rates and amounts are written in such a way that interpolation is not possible, no blanks should be left which would otherwise, make the tender redundant.
 15. The tender rates should be kept open/valid for a period of one year from the date the tenders are opened.
 17. The tenderers shall clarify/state whether he/they are manufacturer, accredited agent or sole representative indicating principals name & address. The offers of firms who are not manufacturer or direct authorized agent will be summarily rejected. **Sub-distributors will not be accepted.**
 18. Delivery prospects with definite date of delivery at destination taking into cognizance transit facilities must be indicated.

19. TECHNICAL BID SHOULD BE ACCOMPANIED WITH THE REQUISITE EMD/BID SECURITY AMOUNTING TO Rs.8,00,000/- (RUPEES EIGHT LAKHS ONLY) BY WAY OF DEMAND DRAFT/ BANK GUARANTEE DRAWN IN FAVOUR OF “EXECUTIVE DIRECTOR, RCB”, (PREFERABLY BANK GUARANTEE) FAILING WHICH THE TENDER SHALL NOT BE CONSIDERED FOR ACCEPTANCE AND WILL BE OUTRIGHTLY REJECTED. IN CASE OF BANK GUARANTEE, IT SHALL BE VALID FOR ONE YEAR FROM THE DATE OF OPENING AND THE SAME SHOULD BE FROM ANY INDIAN NATIONALIZED BANK. CASH/CHEQUE IS NOT ACCEPTABLE AT ALL. THE EMD/BID SECURITY DEPOSITED AGAINST OTHER TENDERS CANNOT BE ADJUSTED OR CONSIDERED FOR THIS TENDER. NO INTEREST IS PAYABLE ON EMD/BID SECURITY. TENDERS NOT ACCOMPANIED WITH EMD/BID SECURITY ALONGWITH THE TECHNO-COMMERCIAL BID SHALL BE SUMMARILY REJECTED.
20. **Liquidated Damages Clause :-**
- (a) The delivery date as stipulated shall be strictly adhered to failing which the Institute reserves the right to refuse the supplies. The extension of the date of delivery, if required should be obtained before the expected delivery date. The Institute also reserves the right to impose liquidated damages as enumerated below or to effect risk purchase on the firm’s cost and risk.
- (i) Supply delay for one week or a part thereof - @ 0.5%
- (ii) Supply delay for an additional week or a part thereof - @ 0.5% (subject to a ceiling of 10% of the order value.
- (b) In case of non-supply of items within a period of two months in excess of the stipulated delivery period, the order shall be cancelled and the following penalty shall be levied at the discretion of the Executive Director, RCB, or his authorized representative:
- (i) Supply order of the value of Rs.100/- or below : No. Liq. Damages.
- (ii) Supply orders which remain unexecuted and total value of non-supplied items is above Rs.10000/-: @ 10% and/or administrative action, as deemed fit shall be taken against the defaulter.
21. **SOFTWARE AND HARDWARE UPGRADATION**
The selected firm for the supply of tendered item will have to provide free up-gradation of software (all update & upgrades) upto 5 years from the date of satisfactory installation.
22. **All hardware, software and tools to be supplied under the scope of the project must be of current versions, and must be IPv6 ready (IPv6 Ready Logo certified). The bidder should submit IPv6 readiness certificate for the supplied items. All the supplied Hardware/Software should be interoperable, IPv6 ready and in compliance with the policies/guidelines issued by DoT, Gol in this regard. Should support IPv4 and IPv6 (Dual Stack).**
23. Rates quoted should be valid for ONE YEAR from the date of opening of tender.
24. THE TENDERERS MAY BE REQUIRED TO DEMONSTRATE THE QUOTED MODEL OF THE EQUIPMENT DURING THE TECHNICAL EVALUATION, IF REQUIRED, FAILING WHICH THEIR BIDS/OFFER SHALL BE REJECTED. The firms are intimated that they should get ready for demonstration and only one-week time will be provided for arrangement of demonstration and no request for extending time for demonstration will be entertained. Failure to demonstrate, their offer will be summarily rejected.
25. Any other statutory levy imposed by the Govt. of India from time to time will be authorized on demand with adequate proof thereof will be paid extra.
26. Force majeure will be accepted on adequate proof thereof.
27. The Executive Director, RCB, shall be the final authority to reject full or any part of the supply which is not confirming to the specification and other terms and conditions.

28. No payment shall be made for rejected Stores. Rejected items must be removed by the tenderers within two weeks of the date of rejection at their own cost and replace immediately. In case these are not removed, these will be auctioned at the risk and responsibility of the suppliers without any further notice.
29. The Executive Director, RCB, reserves the right to cancel/reject full or any part of the tender which do not fulfill the conditions stipulated in the tender.
30. **Tenderers submitting tenders would be deemed to have considered and accepted all the terms and conditions. No enquiries, verbal or written, shall be entertained in respect of acceptance or rejection of the tender.**
31. TENDER MAY BE REJECTED IF THE COPY OF VALUE ADDED TAX (VAT) REGISTRATION IS NOT FURNISHED (IF APPLICABLE).
32. The quantity shown in the tender can be **increased or decreased** to any extent depending upon the actual requirement.
33. Any action on the part of the tenderer to influence anybody in the Centre, will be taken as an offence, he will not be allowed to participate in the tender enquiry and their offer will not be considered.
34. **Material confirming to the specifications should be quoted. Original Catalogue, Leaflets, literatures with full technical details should invariably be attached along with their offer, failing which their offer will be summarily rejected.**
35. **THE TENDERERS MUST QUOTE THEIR MODEL STRICTLY AS PER TENDER SPECIFICATIONS.**
36. **THE BIDDERS MUST SUBMIT SATISFACTORY PERFORMANCE CERTIFICATES FOR THE QUOTED MODEL FROM ATLEAST THREE USERS FAILING WHICH THEIR BID SHALL BE SUMMARILY REJECTED.**
37. The quoted equipment should preferably be of Indian/International standards.
38. The tenderers are required to quote the mode of shipment by Air/Sea/ Airport Parcel and should give separate breakup of freight and Insurance Charges.
39. Supply of equipment means-Supply, Installation and Commissioning at site. No separate charges will be paid separately on this account.
40. **UP TIME GUARANTEE:**
The firm should provide uptime guarantee of 95%.
41. **Downtime penalty Clause**
During the Guarantee/warranty period, desired uptime of 95% of 365 days (24 hrs) if downtime more than 5% the institute shall be entitled to impose penalty in the form of extended warranty period equal to twice the downtime period. The vendor must undertake to supply all spares for optimal upkeep of the equipment for at least FIVE YEARS after handing over the unit to the Centre. If accessories/other attachment of the system are procured from the third party, then the vendor must produce cost of accessory/other attachment and the CAMC from the third party separately along with the main offer and the third party will have to sign the CAMC with the Institute if required.
42. The principals or their agents are required to submit a certificate that they have satisfactory service arrangements and fully trained staff available to support the uptime guarantee.
43. **GUARANTEE/WARRANTEE PERIOD: THE TENDERERS MUST QUOTE FOR FIVE YEARS COMPREHENSIVE WARRANTY (INCLUDING ALL SPARES, ACCESSORIES AND LABOR) FROM THE DATE OF COMPLETION OF THE SATISFACTORY INSTALLATION. THE WARRANTY CHARGES SHALL NOT BE QUOTED SEPARATELY OTHERWISE THE OFFER SHALL BE SUMMARILY REJECTED. ALSO THE BIDDERS ARE REQUESTED TO SUBMIT THEIR QUOTE (RATES) FOR SUBSEQUENT 5 YEARS COMPREHENSIVE AMC (INCLUDING ALL SPARES, ACCESSORIES AND LABOR). FAILURE TO COMPLY THIS CONDITION WILL ENTAIL THE REJECTION OF THE BIDS. THE PRICE COMPARISON SHALL BE MADE TAKING INTO ACCOUNT ON BASIC PRICE AND POST WARRANTY CMC. AMC SHOULD ALSO BE QUOTED AFTER THE WARRANTY PERIOD FOR NEXT FIVE YEARS.**

44. **Delivery:** The successful bidders should strictly adhere to the following delivery schedule supply, installation & Commissioning should be effected within 6 to 8 weeks from the date of supply order and this clause should be strictly adhere to failing which administrative action as deemed fit under rules will be taken against the defaulter.
45. **SPARE PARTS:** The separate price list of all spares and accessories and consumables, if any, (Including minor) required for maintenance and repairs in future after guarantee/warranty period must be attached/enclosed along with the sealed quotation failing which quotation will not be considered.
- If any spares & accessories other than the price list attached/enclosed by the firm are required for future repair it will be borne by the firm only.
46. The tenderers are required to furnish the list of spares along with their cost in the financial bid failing which their bids are liable to be rejected.
47. The tenderer shall furnish a non-blacklisting certificate that the firm has not been blacklisted in the past by any government/Private institution. The tenderer/supplier has to give an affidavit on non-judicial stamp paper of Rs.10/- that there is no vigilance/CBI case pending against the firm/supplier and the firm has not been blacklisted in the past by any Govt. or Private Organization.
48. Payment of Agency Commission, if any, payable in rupees must be indicated. If no Agency Commission is admissible from the foreign suppliers must be indicated specifically.
49. Tenderers should clearly indicate the name of the Manufacturers/Beneficiary of the Letter of Credit, country of Origin, place of shipment/Airfreightment, etc.
50. Local agents quoting on behalf of their foreign suppliers must attach valid authority letter in their favour. In case of distributor, the firm should be direct distributor from the principal's. **Either the Foreign Principals/manufacturers or their authorized Indian Agent should participate in the tender but not both. Also one agent cannot represent two suppliers or quote on their behalf in the same tender. The sub-distributor authority by distributor will not be accepted at all. In case the firm is neither manufacturer nor direct authorized dealer of the manufacturer, such offers will be summarily rejected.**
51. SUCCESSFUL TENDERERS WILL HAVE TO FURNISH PERFORMANCE BANK GUARANTEE FOR 10% CONTRACT VALUE FROM ANY INDIAN NATIONALIZED BANK VALID FOR THE WARRANTY PERIOD AND TWO MONTHS EXTRA alongwith the final proforma Invoice.
52. The rates quoted for the Stores/Equipments, under the reference, by the supplier shall in no event exceed the lowest price at which the suppliers of the Stores/Equipments of identical description are made to any other person/organization/Institution during the period and should attach an undertaking.

FALL CLAUSE

53. If, at any time, during the said period, the supplier reduce the said prices of such Stores/Equipment or sales such stores to any other person/organization/Institution at a price lower than the chargeable, he shall forthwith notify such reduction or sale to the Executive Director, Regional Centre for Biotechnology and the price payable for the Stores supplied after the date of coming into force of such reduction or sale shall stand correspondingly reduced.
54. Successful tenderers, should give pre-alert intimation prior to shipment notifying both the nominated clearing agents as well as the Institute.
55. The supplier shall furnish the following certificate to the Accounts Officer (Stores Accounts) alongwith each bill for payment for supplies made against in Rate Contract Tender.
- “I/We certify that the Stores of description identical to the Stores supplied to the government under the contract against Tender herein have not been offered/sold by me/us to any other person/organization/Institution upto date of bill/the date of completion of supplies against all supply orders placed during the currency of the tender/rate contract at the price lower than the institute under contract /against tender”.
56. The supplier shall furnish a list of organizations where the equipment, in question, has/have been supplied with the period during the last one year and performance certificate from such organization may also be provided.

56) PAYMENT TERMS :

100% PAYMENT WILL BE MADE AFTER SUPPLY, INSTALLATION & SATISFACTORY DEMONSTRATION OF THE SAID EQUIPMENT SUBJECT TO SUBMISSION OF PERFORMANCE BANK GUARANTEE FOR 10% ORDER VALUE VALID FOR A PERIOD OF 63 MONTHS FROM THE DATE OF SATISFACTORY INSTALLATION CERTIFICATE ISSUED BY THE USER DEPARTMENT, FROM ANY INDIAN NATIONALIZED BANK. FAILING WHICH, 90% PAYMENT WILL BE RELEASED AFTER INSTALLATION & BALANCE 10% PAYMENT WILL BE RELEASED AFTER WARRANTY PERIOD.

57) PRE-REQUISITES, IF ANY, FOR INSTALLATION OF THIS EQUIPMENT SHOULD BE CLEARLY INDICIATED IN THE TECHNICAL BID, FAILING WHICH IT WILL BE PRESUMED THAT NO SUCH PRE-REQUISTES ARE REQUIRED AND IT WILL BE THE COMPLETE RESPONSIBILITY OF THE VENDOR TO MAKE THE EQUIPMENT FUNCTIONAL WITHIN THE QUOTE PRICE.

List of selected firms from whom the sealed bids are invited (who participated in the EOI):

Ser N	Name of Firms
1.	M/s Gatan Inc. Flat No.101, Plot No.A.2, Sri Manikanta Towers, Officers Colony, Dr.A.S.Rao Nagar, Hyderabad-500 062 e-mail address info@gatan.com , Contract No 9908200229
2.	M/s Advance Scientific Equipment Pvt. Ltd. 305, Padam Tower-II,22, Rajendra Place, New Delhi-110 008 e-mail address : dehli@advscientific.com Contract No 011-2571 0780
3.	M/s Carl Zeiss India (Bangalore) Pvt. Ltd. Plot No.3 Jigani Link Road,Bommasandra Industrial Area Bangalore-560 099 e-mail address info.in@zeiss.com Contract no 7087000389
4.	M/s ICON Analytical Equipment Pvt. Ltd. 501, Pragati Deep Bldg., 5 th Floor, Plot No 8, Laxmi Nagar, District Centre, Vikas Marg, Delhi-110 092 e-mail address sales@iconanalytical.com Contract No : 011-4308 1156/1157
5.	M/s Jeol India Pvt. Ltd. Unit No.305,3 rd Floor, ABW Elegance Tower, Jasola District Centre, New Delhi-110 025 e-mail info@jeolindia.com Contract No : 011-45958000