

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

(SCHEDULE-‘A’)

S.NO. OF TENDER : \_\_\_\_\_

FILE NO. : RCB/ATN/09/17-18

Name of the party in whose  
Favour the Tender form has  
been issued : \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

The Executive Director,  
Regional Centre for Biotechnology,  
at NCR Biotech Science Cluster, Faridabad, 3<sup>rd</sup> 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.26,00,000/-** in favour of the “EXECUTIVE DIRECTOR, RCB” towards EMD/Bid Security. **(TENDERS NOT ACCOMPANIED WITH EMD/BID SECURITY ALONGWITH THE TECHNO-COMMERCIAL BID SHALL BE SUMMARILY 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, 3<sup>rd</sup> Milestone Faridabad- Gurgaon Expressway, District -**  
**Faridabad (Haryana)- 121001.**  
**Tele Nos 0129-2848800, 0129-2848813 & 0129-2848815**

RCB/ATN/01-09/17-18

Dated 22.06.2017

**NOTICE INVITING TENDER (NIT)**

1. Sealed Tenders are invited, under **TWO-BID SYSTEM**, from reputed manufacturers / suppliers for the supply and installation of following equipment to our **Campus**.

<b><u>Tender Ref.</u></b>	<b><u>Item/Equipment</u></b>	<b><u>Qty</u></b> <b><u>(Approx</u></b> <b><u>)</u></b>	<b><u>Tender</u></b> <b><u>Fee</u></b> <b><u>(in INR)</u></b>	<b><u>Bid</u></b> <b><u>Security/</u></b> <b><u>EMD</u></b> <b><u>(In INR)</u></b>
	<b><u>Molecular Interaction Facility</u></b>			
RCB/ATN/01/17-18/ATPC	Multi Angle Static Light Scattering Detector	01	2000/-	1,70,000.00
RCB/ATN/02/17-18/ATPC	FPLC system	01	2000/-	70,000.00
	<b><u>Optical Microscopy Facility</u></b>			
RCB/ATN/03/17-18/ATPC	Super Resolution Microscope Imaging Platform	01	2000/-	8,00,000.00
RCB/ATN/04/17-18/ATPC	Confocal Based High Content Imaging facility (with all accessories)	01	2000/-	6,40,000.00
	<b><u>Mass Spectrometry Platform</u></b>			
RCB/ATN/05/17-18/ATPC	ESI MS/MS	01	2000/-	6,40,000.00
	<b><u>Genetics &amp; Genomic Facility</u></b>			
RCB/ATN/06/17-18/ATPC	DNA sequencer and accessories	01	2000/-	2,20,000.00
	<b><u>Liquid Nitrogen dispensing facility</u></b>			
RCB/ATN/07/17-18	Installation of Liquid Nitrogen storage tank 6 KL (on rental basis) and supply of liquid Nitrogen on rate contract basis	01	1500/-	24,000.00
RCB/ATN/08/17-18	Automated Upright Research Microscope for Brightfield, Phase contrast & Fluorescence	01	2000/-	80,000.00
	<b><u>Electron Microscopy Platform</u></b>			
RCB/ATN/09/17-18/ATPC	200 KV CRYO-TEM with detector and other important accessories	01	2000/-	26,00,000.00

2. Copy of Tender documents and other details may be downloaded from the RCB Websites- [www.rcb.res.in](http://www.rcb.res.in) and [www.rcb.ac.in](http://www.rcb.ac.in) and in CPP Portal ([www.eprocure.gov.in](http://www.eprocure.gov.in)). **Sealed Bids (Two-Cover System) will be received upto 14:00 hrs on or before 28.07.2017 and opening of Tenders will be on the same day (28.07.2017) at 15:00 hrs.**

**3. Pre-bid meeting with prospective bidders will be held on 10.07.2017 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/ATN/09/17-18

For the Electron Microscopy Facility of the Advanced Technology Platform Centre, bids are invited for Transmission Electron Microscopy platforms for conventional TEM, Single Particle Analysis and 3D Tomography at ambient and cryogenic temperatures. The same vendor can quote different configurations and more than one microscope, if required, to achieve the required workflows.

The Criteria for evaluation of the technical bid/performance of contractors for pre-eligibility are as follows

No	Attributes	Marks & Evaluation
1.	<p>Electron Microscope</p> <ol style="list-style-type: none"> <li>a. Electron Source: Field Emission Gun with Schottky field emitter</li> <li>b. Voltage: Acceleration voltage should be 80 KV- 200 KV (variable either in steps or continuously)</li> <li>c. Resolution: The information limit should be 0.27 nm or better.</li> <li>d. Specimen chamber: Eucentric Goniometer fully motorized stage with all 4 axis (XYZα) with accurate specimen position recall and retrieve facility. Specimen tilt angle at least ± 70 deg. X-Y movement: ≥ ±1 mm, motor driven (manual or computer controlled with specimen position recall facility) and Z movement ≥ ±0.3 mm, motor driven for specimen height adjustment. Specimen stage area should have long-term cryo stability.</li> <li>e. Lens System: Highest Magnification possible should be 450000X or higher. Four stage lens system is preferred and all apertures must be motorized. The lens system should provide distortion and rotation free images and the spherical aberration of objective lens should be 2.7 mm or lower. Cryo Pole piece should be provided and the pole piece gap should be 7 mm or larger</li> <li>f. In column or post-column Energy filter should be provided to enable recording of energy-filtered images.</li> <li>g. Multiple Specimen Holder should be available. Automatic system that enables loading of multiple samples with minimal breaks in vacuum is preferable. Single-tilt, Cryo-transfer and Tomography Holders should be provided with the system, as required. All accessories for operation in cryo- as well as ambient temperature should be provided and switching between the two temperature conditions of operation should be simple and fast.</li> <li>h. Imaging &amp; Operation: The TEM should operate in the following modes- bright field, dark field, atomic resolution imaging and low dose/minimum dose.</li> <li>i. Vacuum System: Fully automatic differential oil free pumping system preferentially with turbo molecular and ion pumps. Clean ultrahigh dry differential pumping system. The system should have sufficient number of Oil-free Ion Getter Pumps/Sputter Ion Pumps for Column, Gun and Specimen chamber. Suitable vacuum pump for Camera Section should be provided. Fully automatic sequential control for operation of vacuum pumps. Built-in automatic control of bake-out system. FEG gun area vacuum should have pressure ≤10<sup>-6</sup> Pa and TEM column area vacuum should be ≤10<sup>-4</sup> Pa. Pumping time from start to ultimate vacuum should be less than 60 minutes. Vacuum recovery time after specimen exchange should be less than 10 minutes.</li> <li>j. The system should preferably be in an enclosure and protected from interference by an outer shell and remote operation of the microscope should be possible.</li> <li>k. The system should preferably be equipped with a phase plate.</li> </ol>	25
2.	Detector	25

	<p>High Resolution retractable CMOS camera of minimum 4k x 4k pixel (16M pixel) full frame CCD with near 100 % fill factor. Camera Length for Diffraction should be at least <math>\leq 80</math> mm to <math>\geq 2000</math> mm. High Speed Camera Link Digital Interface for camera data transfer and control. Camera should be usable at 20-200kv. Should have CMOS sensor with built-in shutter. Sensor active area should be <math>\geq 3500</math> mm<sup>2</sup>, and pixel size at least 12 <math>\mu</math>m. It should be possible to do in-line data processing with real time drift correction at 25 fps. Real-time FFT with spatial and temporal filtering. User-friendly software integrated with TEM system software along with measurement and diffraction analysis package as standard feature.</p> <p>OR</p> <p>Direct detection camera having the following minimum specs with DQE of 0.25 at 1/2 Nyquist or higher, Physical pixel size of 14<math>\mu</math>m or lower and Radiation hardened back-thinned sensor with sensor lifetime of at least 500million e/pix. Complete software for all camera functions, low dose readout and low dose automated data acquisition. The magnification relative to film 1.3-1.5X. Automated magnification calibration and adequate safety measures for camera should be available.</p> <p>OR</p> <p>Both (1) &amp; (2) with automatic capacity to exchange the cameras.</p>	
3.	<p>Computational Infrastructure for recording, storage and analysis: Adequate computational infrastructure for data recording and storage along with all required accessories should be provided with the system. Software to operate the system, record data, store data and for analysis should be provided. Separate computer should be provided for offline data analysis. High Speed storage appliance with capacity of more than 600 TB is preferred. Overall, the computational infrastructure provided should allow smooth operation of the system and analysis of the recorded data. Appropriate Software for automated and manual operation, automated and manual data collection and downstream data analysis for all applications (including single particle and tomography reconstruction) should be provided.</p>	5
3.	<p>Vitrification Device Vitrification system capable of blotting followed by rapid cooling of aqueous samples. The blotting should occur on both sides of the grid at the same time to allow even spreading/drying of the sample. Operational parameters should be reproducible and device should allow vitrification with high throughput with an easy and straightforward control of the vitrification process. It should be possible to control different parameters associated with the environment of the chamber and the blotting &amp; plunging process.</p>	10
4.	<p>Cryo Ultra microtome with accessories Built in Anti vibration system, Stereomicroscope with at least 50X magnification, at least three different controllable LED light sources should be provided to enable different types of illumination, Motorized and controlled knife stage. Cutting window, cutting speed should be controllable. Dual knife holder with capacity to hold glass and diamond knives should be present. The system should be ergonomic and enable comfortable operation with adequate safety features. Touch screen or PC-based controller should be provided for operation of the Ultramicrotome and cryo chamber. It should be possible to recall stored settings from memory for user operation. Cryo attachment should enable operation at both ambient and cryogenic temperature and rapid cooling and warming should be possible. Efficient LN2 delivery system with indicator and low-level warning should be provided with the system. Glass knife maker should be provided with the system and should be able to cut best quality glass knives. Diamond knife and trimmer should be provided. All Accessories should be provided with the system, Adequate consumables for sectioning and knife maker should be provided. The vendor should provide proper installation and demonstration. Intensive training should be provided to enable independent and precise operation by</p>	5

	users to generate sections of biological samples with desired thickness at ambient and cryogenic temperature.	
4.	<b>Glow Discharge Unit</b> The Glow Discharge Unit should allow hydrophobic/hydrophilic conversion and hydrophilic /hydrophobic conversions of grids. The design of the unit should allow safe operation with appropriate safety interlocks along with easy-to-use user interface. A glow discharge unit combined with coater (for carbon as well as heavy metal coating) is preferred.	5
5.	<b>Accessories</b> 1. Chiller, Compressor, UPS of adequate capacity to ensure smooth and noiseless operation of all components should be provided. 2. Adequate Consumables, spares and tools should be provided. 3. Plasma cleaner for cleaning cryo-holders, cryo transfer station, cold stage controller, dry pumping stations and all cryo-tools etc. for holders should be provided.	5
6.	<b>Miscellaneous</b> 1. User Experience in terms of research publications using quoted or identical configurations 2. Number of installations of similar configuration in India or abroad.	5
7.	Warranty, AMC & Post-Installation Support. Should include one FEG source to be provided as and when required within the warranty period and provision for adequate spare parts such as apertures etc.	10

### Evaluation

80% marks for minimum eligibility criteria Total = 100 marks A Minimum of 80% required in to qualify for price bid. The technical part of tender will be 75 % and price bid will be given a weightage of 25%. 8 E. (ii) Financial bid evaluation:- The bidder quoting to lowest rate will be awarded full points out of 20. Others will be awarded pro-rata.

## **REGIONAL CENTRE FOR BIOTECHNOLOGY**

### **(SCHEDULE-'B')**

**Tender Ref. No.** : RCB/ATN/9/17-18

**Subject** : Purchase of 200 KV CRYO-TEM with detector and other important accessories

**Date of Submission** : On or before 28.07.2017 upto 14.00 hours.

**Date of Opening** : 28.07.2017 at 15.00 hours

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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. **IN CASE OF THE TENDER DOUMENTS DOWNLOADED FROM THE WEBSITE :-**  
**THE BIDDERS MAY DOWNLOAD THE TENDER DOCUMENTS DIRECTLY FROM THE WEBSITE AVAILABLE AT [www.rcb.res.in](http://www.rcb.res.in). IN SUCH CASE, THE BIDDERS ARE REQUIRED TO SUBMIT THE REQUISITE TENDER COST FEE AS INDICATED IN THE NIT (NON-REFUNDABLE) BY WAY OF SEPARATE DEMAND DRAFT DRAWN IN FAVOUR OF EXECUTIVE DIRECTOR, RCB, AND THE SAME SHOULD ESSENTIALLY BE ENCLOSED ALONGWITH THE TECHNO COMMERCIAL BID. THE BIDDERS SHOULD SPECIFICALLY SUPERSCRIBE, "DOWNLOADED FROM THE WEBSITE" ON THE TOP LEFT CORNER OF THE OUTER ENVELOPE CONTAINING TECHNO COMMERCIAL BID & PRICE BID SEPARATELY. IN NO CASE, THE TENDER COST FEE SHOULD BE MIXED WITH EMD AMOUNT. THE TENDERS NOT FOLLOWING THE ABOVE PROCEDURE WILL BE SUMMARILLY REJECTED.**
4. 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.**
5. 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/EXCISE DUTY COMPONENT IN RUPEE QUOTE AS THE INSTITUTE IS EXEMPTED FROM THE PAYMENT OF BASIC CUSTOMS DUTY/EXCISE DUTY. However, Excise Duty, if any, should be shown separately. Tender not confirming to this requirement shall be rejected and no correspondence will be entertained whatsoever.
6. 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.
7. **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:**  
**NEFT:** Up to Rs.1 lakh – Rs.5/- per transaction  
Rs. 1 lakh and above – Rs.25/- per transaction  
**RTGS:** 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.
8. **THIS TENDER DOCUMENT IS NON-TRANSFERABLE.**
9. The bid document should be paged and a certificate may be provided on the covering letter indicating the number of pages submitted alongwith the bid.



10. 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.
11. The checklist may be furnished properly and page No. may be mentioned against each Serial Number.
12. 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).
13. THE FORWARDING LETTER/UNDERTAKING (SCHEDULE'A') DULY SIGNED SHOULD INVARIABLY BE ATTACHED ALONGWITH TECHNO-COMMERCIAL BID, FAILING WHICH THE TENDER SHALL BE REJECTED.
14. 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.
16. 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.**
17. Delivery prospects with definite date of delivery at destination taking into cognizance transit facilities must be indicated.
18. EACH TENDER SHOULD BE ACCOMPANIED WITH AN EMD/BID SECURITY AMOUNTING TO **Rs. (as indicated in the NIT )/-** 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.**
19. **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.
20. **SOFT WARE 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.**
21. Rates quoted should be valid for ONE YEAR from the date of opening of tender.
22. 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.

23. 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.
24. Force meajure will be accepted on adequate proof thereof.
25. 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.
26. 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.
27. 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.
28. **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.**
29. TENDER MAY BE REJECTED IF THE COPY OF VALUE ADDED TAX (VAT) REGISTRATION IS NOT FURNISHED (IF APPLICABLE).
30. The quantity shown in the tender can be **increased or decreased** to any extent depending upon the actual requirement.
31. 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.
32. **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.**
33. **THE TENDERERS MUST QUOTE THEIR MODEL STRICTLY AS PER TENDER SPECIFICATIONS.**
34. Genuine equipments and instruments etc., should be supplied. Tenderers should indicate the source of supply i.e. name & address of the manufacturers from whom the items are to be imported, country of origin, country of Shipment etc.
35. The quoted equipment should preferably be of Indian/International standards.
36. 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.
37. Supply of equipment means-Supply, Installation and Commissioning at site. No separate charges will be paid separately on this account.
38. **UP TIME GUARANTEE:**  
The firm should provide uptime guarantee of 95%.
39. **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.
40. 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.
- 41 **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 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.

- 42 **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.
- 43 **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.
- 44 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.
- 45 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.
- 46 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.
- 47 Tenderers should clearly indicate the name of the Manufacturers/Beneficiary of the Letter of Credit, country of Origin, place of shipment/Airfreightment, etc.
- 48 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.**
- 49 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.
- 50 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**

- 51 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.
- 52 Successful tenderers, should give pre-alert intimation prior to shipment notifying both the nominated clearing agents as well as the Institute.
- 53 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”.
- 54 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.

**55 A) PAYMENT TERMS (IN CASE OF IMPORTS)**

- 1) Agency Commission, if any, will be paid to Indian agents in Indian Rupees, after satisfactory installation of equipment.
- 2) Letter of Credit will be opened on CIF value, as the case may be, for full amount after deducting the Agency commission/Technical Service Charges, if any.
- 3) **100% payment shall be released against presentation of shipping documents against a performance Bank Guarantee valid for a period of 63 months from the date of satisfactory Installation certificate issued by the user department for 10% value from any Indian Nationalized Bank along with final proforma Invoice. In absence of Performance Bank Guarantee, 90% payment will be released against presentation of shipping documents & balance 10% payment will be released after satisfactory Installation certificate issued by the user department and against submission of Performance Bank Guarantee of 10% order value valid for a period of 63 months from the dated of satisfactory Installation certificate issued by the user department.**

**B) PAYMENT TERMS (IN CASE OF RUPEE OFFER)**

**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.**

**56) 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.**