

**REGIONAL CENTRE FOR BIOTECHNOLOGY**  
**at NCR Biotech Science Cluster, Village-Bhankri, 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/08/15-16/DAILAB  
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, Village-Bhankri,  
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 5,70,000/- 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, Village-Bhankri, 3<sup>rd</sup> Milestone Faridabad-  
Gurgaon Expressway, District - Faridabad (Haryana)- 121001.  
Tele Nos 0129-2848800, 0129-2848813 & 0129-2848815

RCB/ATN/08-17/15-16/DAILAB

Dated 30 Mar 2016

## NOTICE INVITING TENDER

1. Sealed Tenders are invited, under **TWO-BID SYSTEM**, from reputed manufacturers / suppliers for the supply and installation of following equipment for DAILAB facility at our **Campus at Regional Centre for Biotechnology, at NCR Biotech Science Cluster, Gurgaon-Faridabad Express Way, Gurgaon-Faridabad Expressway 3<sup>rd</sup> Milestone towards Gurgaon, District Faridabad (Haryana)**

<u>Tender Ref.</u>	<u>Item/Equipment</u>	<u>Qty</u>	<u>Tender Fee (in INR)</u>	<u>Bid Security/ EMD (In INR)</u>
RCB/ATN/08/15-16/DAILAB	High resolution confocal microscope with high sensitivity detector and high speed imaging capabilities	01(One)	2000/-	5,70,000/- -
RCB/ATN/09/15-16/DAILAB	In Vivo imaging system	01(One)	2000/-	7,00,000/- -
RCB/ATN/10/15-16/DAILAB	Automated stereo zoom Microscope with Fluorescence and Dual Mode Camera	01(One)	1000/-	44,000/-
RCB/ATN/11/15-16/DAILAB	Stereo zoom microscope with colour camera	03(One)	1000/-	24,000/-
RCB/ATN/12/15-16/DAILAB	Stereo zoom microscope with polarizer and analyzer and image analysis system	01(One)	1000/-	20,000/-

P.T.O.

RCB/ATN/13/ 15-16/ DAILAB	Motorized Upright Epifluorescence microscope for automated stitching with sCMOS camera and workstation	1(One)	1000/-	1,16,000/ -
RCB/ATN/14/ 15-16/ DAILAB	Multi-mode Plate Reader with imaging system	1(One)	1000/-	94,000/-
RCB/ATN/15/ 15-16/ DAILAB	Biological Safety Cabinets	02(Two)	1000/-	20,000/-
RCB/ATN/16/ 15-16/ DAILAB	Horizontal Laminar Flow Hood	01(One)	1000/-	8,000/-
RCB/ATN/17/ 15-16/ DAILAB	CO <sub>2</sub> Cell Culture Incubator	03 (Three)	1000/-	42,000/-

2. **Pre-bid meeting will be held on 12 Apr 2016 at 11.00 hours in the Committee Room (LG Floor of RCB Campus at Faridabad).**

3. 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 03.05.2016 and opening of Tenders will be on same day (03.05.2016) at 15:00 hrs.

**(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/08/15-16/DAILAB

**Technical specifications for advanced high Resolution, high Speed and high sensitivity spectral laser scanning confocal microscope.**

The system should be capable of highly sensitive spectral confocal imaging of fixed as well as live biological samples.

The system should include multichannel fluorescence imaging, Z-stack, colocalization, time-lapse imaging, FRET, FRAP, photon counting and photo activation and photo conversion.

The system should have the following constituents:

1. Fully motorized inverted fluorescence microscope for brightfield, Differential Interference Contrast (DIC) and fluorescence with dedicated display for full control.
  - a) Motorized XY Scanning stage with universal sample holders for slides, petri-dishes, and other live cell sample holders like 6-well plates, 96 well-plates for multipoint imaging. Motorized DIC nosepiece, motorized brightfield/ phase/ DIC condenser and motorized fluorescence turret. High-precision built in z-focus drive with step resolution of 25nm or better. Transmitted and reflected light illumination with 100W halogen and 120W metal halide with PC control and long lifetime of about 2000 hours.
  - b) The following high-resolution Plan Apochromat objectives corrected for both UV & visible lines should be quoted: 10x air/ 0.4 NA, 20X air/ NA 0.7 or above, 40x oil / 1.3 NA;, 60x/ 63x / 1.4 NA oil along with DIC accessories for all objectives. In addition, the following objectives with DIC accessories should be quoted as optional items: 40X air/ NA 0.8 or above, 100x oil/ 1.4 NA, 63x water immersion objective with correction collar/ NA 1.1, 40X water immersion objective with correction collar/ NA 1.1.
  - c) Fluorescence band-pass filters should be provided for DAPI/CFP, GFP/ Alexa fluor 488/ FITC, YFP/Alexa Fluor 514, Mito-tracker Red/ Alexa Fluor 568/ Rhodamine (Emission 565 – 615nm), Chlorophyll A (Ex. 340-400, Em.: 650- 710) and Chlorophyll B (Ex: 460 – 500, Em.:620 -700).
  - d) Additional Piezo/Galvo stage accessory motor for precise Z scanning should be provided.
  - e) Incubation chamber for live cells: onstage type incubation chamber with programmable active CO<sub>2</sub>, N<sub>2</sub>, temperature and humidity. CO<sub>2</sub> incubator should be controlled through the confocal software. In addition, the chamber should be able to create and maintain hypoxia conditions when required without affecting the other operations/ parameters.
2. The microscope should have hardware-based (LED 800 - 850nm) control of focus drift during live cell imaging.
3. Anti vibration table: to be supplied with the confocal microscope from the manufacturer or from a reputed third party. Also a computer table and table for lasers rack should be provided if required.
4. The system should be able to carry out four colour simultaneous spectral detection. The point -scanning confocal unit should be completely motorised with built-in/ integrated internal high sensitivity spectral detectors (with GaAsP or similar technology). GaAsP-based imaging for at-least 2 channels in addition to the standard 2 channel PMT. Detection with independent analog gain controls for all channels. All the fluorescence detectors of the scan head should be in spectral mode with freely selectable emission bandwidth detection capability. The system should be capable of recording emission spectra with spectral resolution of  $\leq 5\text{nm}$ .

5. Sensitive motorized dichroic system with low angle of incidence and high efficiency optics.
6. Computer controlled continuously variable confocal pinhole with software control. Scan resolution of 8K X 8K or better.
7. Scanner 1: Scan speed of  $\geq 5$  fps @ 512x512 pixels in spectral mode for at least 4 channels simultaneously. ROI scan and bleach with various ROI shapes should be possible for FRAP experiments. The Field of View (scan field diagonal) should be 20mm or more.
8. Scanner 2: High Speed Spectral Scanner 2 (required): Should have video rate scanning of  $\geq 24$ fps or above at standard format of 512 x 512 full frame. It should be capable of simultaneous imaging of multiple fluorophores with spectral un-mixing capability.
9. Photo multiplier tube (PMT)-based transmitted light detector for DIC imaging should be provided.
10. The following lasers should be provided: Laser Unit including blue diode laser 405/ 408nm (50mW), multiline Argon (35mW or more) for 458/488/514nm, 561 nm laser (20mW), 633nm laser (5-10mW), or higher wattage lasers should be provided. A 594nm laser should be quoted as an optional item. All the laser lines should be controlled through 8 channel AOTF for fast laser switching and attenuation. Separate laser ports for UV/405nm, Vis, IR and additional ports for future upgrades should be provided. All lasers should be switched on/ off through a single switch and should be provided in a closed unit.
11. The system should be super-resolution ready with necessary ports and optics for future upgrades.
12. Continuous hardware scan zoom of 1x to 40x and optical scan rotation of 0 to 180 degrees or better should be provided.
13. The system should be capable of providing improved resolution of at least 1.5x laterally and 2x axially for two or more fluorescence channels simultaneously for high resolution imaging of smaller structures like cell organelles, nano particles and live imaging of the same. It should be done either by automatically changing/enhancing the system parameters with high sensitive/QE detectors or alternate technology.
14. The acquisition (online) computer should be of the following minimum configuration to comfortably support these capabilities and should be provided by the manufacturer of the confocal system: High Power Workstation with Windows 7 Professional (64 bit) operating system, Intel 10-Core Xeon E5-2650 V3, 32 GByte RAM ,NVIDIA Quadro K2200 4GB high performance GPU, 3 TB SATA HDD, Slim Super Multi DVD Writer, Ethernet Controller, 2 x USB 2.0, 8 x USB 3.0, IEEE 1394 Firewire B, Keyboard and mouse, 31" LED HD Monitor, Resolution of 4K.
15. 4 Mega Pixel Cooled scientific CMOS camera for fast fluorescence image acquisition of 100fps at full resolution, pixel size 6.5 $\mu$ m x 6.5 $\mu$ m, Peak Quantum Efficiency of more than 80%. Camera should be controlled through the confocal software.
16. Confocal system control software capable of controlling all motorized functions of the microscope, scan head, lasers, image acquisition & processing. Image acquisition for 3D, 4D, in-line spectral imaging and unmixing and co-localization. Live cell imaging control for multi-time series, FRAP, FRET (Acceptor photo bleaching), FRET (Sensitized emission), photo activation and conversion. Auto-fluorescence separation by online emission fingerprinting. Advanced multidimensional software for 3D analysis with de-convolution, multichannel volume rendering, reconstruction, measurements across z stack, movie co-localization with histogram analysis, intensity profiles for quantification etc., with multi-export formats for data output.

Additional requirements:

17. Two separate offline workstations for image processing each with offline image analysis software/dongles with the following minimum specifications or better should be provided:  
High Power Workstation with Windows 7 Professional (64 bit) operating system, Intel Xeon Quad core E5-1620 V3 3.5 GHz 10MB, 8 GByte RAM, NVIDIA Quadro K620 1GB high performance GPU, 3 TB SATA HDD, Slim Super Multi DVDRW, USB 3.0/2.0, IEEE 1394 A/B, Keyboard and mouse, 31" LED HD Monitor, resolution 4K.
18. Each offline software/ dongle should have the complete offline version of the online software including colocalization, FRET and FRAP analyses, line profiling etc.
19. Suitable online UPS for 60 min backup for the entire system and individual offline UPS systems with at least 15 minutes back up for each offline workstation should be provided.
20. Five year comprehensive warranty for all parts and labour excluding the lasers should be provided. A comprehensive maintenance contract (CMC) covering all parts and labour excluding the lasers should be quoted separately for an additional five years beyond the five years of warranty.
21. The manufacturer/ supplier should agree for one free replacement of all lasers in the system when required by the institution within the first six years after installation.
22. Training of technical personnel for handling the system as and when required and requested by the institution should be provided (thrice a year minimum).
23. Downtime for repair should be a maximum of one month with financial liabilities upon delay of service.
24. All pre-installation requirements after survey of installation site should be communicated in writing to the institution immediately after acceptance of the order.
25. Credibility: The vendor should be internationally renowned and have a successfully history of installing the same or similar systems worldwide in similar laboratories for at least the last 20 years. A comprehensive list of customers in India should be provided. Recent customer testimonials from India (minimum 3) and order copies of recent orders should be produced in support of the bid.

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# REGIONAL CENTRE FOR BIOTECHNOLOGY

## (SCHEDULE-'B')

**Tender Ref. No.** : RCB/ATN/08/15-16/DAILAB  
**Subject** : Purchase of High resolution confocal microscope with high sensitivity detector and high speed imaging capabilities  
**Date of Submission** : On or before 03.05.2016 upto 14.00 hours.  
**Date of Opening** : 03.05.2016 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 TENDER COST FEE OF Rs.2000/- (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 BE 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:**

<b><u>NEFT:</u></b>	Up to Rs.1 lakh	– Rs.5/- per transaction
	Rs. 1 lakh and above	– Rs.25/- per transaction
<b><u>RTGS:</u></b>	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. IFCS 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 tender Notice)**- 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.
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, GURGAON 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 majeure 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 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.
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/warrantee 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.**