

# REGIONAL CENTRE FOR BIOTECHNOLOGY

Regional Centre for Biotechnology,  
at NCR Biotech Science Cluster, Faridabad, Village-Bhankri,  
Gurgaon-Faridabad Expressway 3<sup>rd</sup> Milestone towards Gurgaon,  
District Faridabad (Haryana)- 121001 Tele No 0129-2876109

## (SCHEDULE-'A')

S.NO. OF TENDER : \_\_\_\_\_  
FILE NO. : RCB/ATN/08/14-15  
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,  
Gurgaon-Faridabad Expressway 3<sup>rd</sup> Milestone towards Gurgaon, District  
Faridabad (Haryana)- 121001 (Tele No 0129-2876109

(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 70,000.00** 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 RCBGurgaon.

**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 \_\_\_\_\_

## **ADVERTISED TENDER NOTICE**

**New 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, Village-Bhankri, District Faridabad (Haryana) 121001  
Tele No 0129-2876109**

RCB/ATN/08-11/14-15

Dated 19.03.2015

### **NOTICE INVITING TENDER**

1. Sealed Tenders are invited, under **TWO-BID SYSTEM**, from reputed manufacturers / suppliers for the supply and installation of following items at **New 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, Village-Bhankri, District Faridabad (Haryana)**

<b><u>Tender Ref.</u></b>	<b><u>Item/Equipment</u></b>	<b><u>Qty</u></b>	<b><u>Tender Fee (in INR)</u></b>	<b><u>Bid Security/EMD (In INR)</u></b>
RCB/ATN/08/14-15	FPLC System	01 (One)	1000/-	Rs, 70,000.00
RCB/ATN/09/14-15	Microbial Cell Homogenizer	01(One)	1000/-	Rs 30,000/-
RCB/ATN/10/14-15	Bioreactor (7 Ltrs and 14 Ltrs	02 (Two) one each	1000/-	Rs 1,40,000/-
RCB/ATN/11/14-15	Controlled WALK-IN-PLANT Growth Chamber	01(one)	1000/-	Rs 40,000/-

2. Copy of Tender document and other details may be downloaded from [www.eprocure.gov.in](http://www.eprocure.gov.in) (CPP Portal), [www.rcb.res.in](http://www.rcb.res.in) and [www.rcb.ac.in](http://www.rcb.ac.in). Sealed Bids (Two-Cover System) will be received upto 14:00 hrs on or before 21.04.2015 and opening of Tenders will be on same day (21.04.2015) 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**  
NCR Biotech Science Cluster, Gurgaon-Faridabad Express Way,  
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Village-Bhankri, District Faridabad (Haryana) Tele No 0129-2876109

F. No. RCB/ATN/08/14-15

**Specifications of FPLC system for Molecular Interaction and Protein Purification facility**  
**(ATPC)**

**1. Pump**

- a) Flow rate range atleast upto 20 ml without need for changing pump heads for entire flow range and pressure limit of 0 to 20 Mpa
- b) System should have four pump head controlled through microprocessor to permit accurate flow measurement.
- c) Sample Pump should be dual head piston pump with a flow rate of 0.01ml/min to 50ml/min and a pressure limit of 10 MPa.
- d) Instrument should have buffer Selection valves for convenient change of different buffer combinations for i) scouting ii) washing iii) regeneration iv) Tandem chromatography and v) CIP procedures
- e) System should be capable of on line buffer preparation.
- f) Provision to connect atleast 6 number of columns to the purification unit at a time
- g) Ability to perform online Tandem purification without replumbing of tubing and connectors
- h) System should have at least four air sensors for detecting air bubbles for protection of columns and pumps.

**2. Lamp Source and Detectors**

- a) System should have Xenon flash lamp source with automatic switching of the lamp in standby mode.
- b) The UV monitor should detect up to three wavelengths between 190 – 700 nm simultaneously without changing lamp source.

**3.** Vendors should quote 2 cm and 10 cm path length flow cell.

**4. Conductivity measurement range** from 0.01 ms/cm upto 999.9 ms/cm

**5. pH flow** through electrode and flow restrictor can be bypassed and added to the flow path without replumbing.

**6.** Software controlled Fraction Collector which can accommodate upto 350 fractions in various sizes of tubes of 3, 8, 15 and 50 ml. Automatic peak recognition using control software. Fraction collector should be capable of being used in time, volume or peak recognition mode. Allows using plate format for different volume of fractions Automatic peak recognition using control software. Fraction collector should be capable of being used in time, volume or peak recognition mode. Allows using plate format for different volume of fractions

**7.** Vendors should quote two numbers of following sample loading loops for manual sample loading.

- a) 0.0100ml
- b) 0.100ml
- c) 0.500ml
- d) 1 ml
- e) 2 ml
- f) Superloop for sample loading capacity of 1ml to 150 ml

**8.** Single user software license should be supplied with the purification unit for data analysis

**9. Column selection** and predefined method for routine used column should be present in the system

## 10. Computer system

Branded Desktop PC having Intel® Core™ i7 with Intel HD Graphics 4600 (3.2 GHz, 6 MB cache, 4 cores, 4GB RAM , 1TB harddisk, 20 inch LCD monitor with 5-years onsite comprehensive warranty.

## 11. Peripherals

- a) Online 3KVA UPS system with battery backup of 30 min should be provided
- b) Suitable cold cabinet with heated glass door cabinet should be provided along with the instrument.

## 12. Optional items

### i) Columns

The entire compatible column range for below mentioned type should be quoted as an optional item.

- a). Cation exchange columns
- b). Anion Exchange columns
- c). Gel filtration (50-75 kDa, 100-200 kDa, 200-300 kDa) columns
- d). GST columns
- e). Affinity chromatography columns
- f). Hydrophobic Affinity Column

ii) Additional user license for second computer

iii) 0.5cm path length flow cell should be quoted as optional items if available.

iv) Autosampler for FPLC

## A. GENERAL REQUIREMENTS

1. Company should have dedicated application specialists with a proven track record to provide onsite training as and when required and should also have application-training Center in India. Company must have to provide comprehensive training to our technical staffs/students/Scientists. In case of breakdown of the system company must agree to provide their facilities for use.
2. Quoted model must have at least five installations in India and the bidders should submit a comprehensive list of installations of the same instrument with similar application. Bidder should also provide a user list and at least three user certificates from recognized research Institute/University in India where instrument has been extensively used for similar applications.
3. The equipment and peripherals should have 60 months comprehensive warranty from the date of successful installation and demonstration of the fully functional unit to the Institute, against manufacturing defects of material and workmanship.
4. The post-warranty CMC (after 5 years) should also be quoted for spares and labor for the complete system, which includes all the peripherals and accessories, supplied such as UPS, etc.

### Note:

- The price comparison shall be made taking into account the cost of the equipment and accessories with 5 years warranty and post warranty CMC for Five years. Failure to comply with this condition entails rejection of bids.
- Relevant literature and publications from the original manufacturer that support the quoted model's ability to perform all of the above capabilities and specifications mentioned in the tender documents must be attached otherwise the tenders are liable to be rejected.
- UP TIME GUARANTEE: The firm should provide uptime guarantee of 95%.
- Downtime penalty Clause: During the Guarantee/warranty period, desired uptime of 95% of 365 days (24 h) is required. If downtime is 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 attachments 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.
- 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 (Financial Bid) 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.

# Price Compliance sheet for FPLC system

**(Bidder should submit this filled document along with *PRICE BID* only)**

Serial no.	Item description	Please mentioned if quoted: Yes/No	Please provide the technical detail of the items	If yes, please page number and location of item in the main offer/ brochure/ specification sheet	Price per unit
<b>1</b>	<b>Pump</b>				
a	Flow rate range 0.001 to at least 20 ml without need for changing pump heads for entire flow rate range and pressure limit of 20 Mpa.		Maximum flow _____  Minimum flow _____ Max pressure _____		
b	System should have four pump head controlled through microprocessor to permit accurate flow measurement.				
c	Sample Pump should be dual head piston pump with a flow rate of 0.01ml/min to 50ml/min and a pressure limit of 10 MPa		Maximum flow _____  Minimum flow _____		
d	Instrument should have buffer selection valves for convenient change of different buffer combinations for i) Scouting ii) Washing iii) Regeneration of column iv) Tandem chromatography v) CIP procedures		Buffer selection Valve for  i) ii) iii) iv) v)		
e	On-line buffer preparation				
f	Provision to connect at least 6 number of columns to the purification unit at a time		No. of columns----- ----- at a time		
g	Ability to perform online Tandem purification without replumbing of tubing and connectors				
h	System should have four air sensors for detecting air bubbles for protection of columns and pumps		Number and position of sensors		
<b>2</b>	<b>Lamp Source and Detectors</b>				

	<p>Xenon flash lamp</p> <p>Automatic switching off of the lamp in standby mode</p> <p>The UVmonitor should detect up to three wavelengths between 190 – 700nm simultaneously without changing lamp source.</p>		<p>Lamp source</p> <p>Wavelengths: from--- -----to-----</p>		
3	Instrument should be quoted with 2cm and 10 cm pathlength flow cell.		<p>Flow cell</p> <p>i) 2 cm</p> <p>ii) 10 cm</p>		
4	Conductivity range from 0.01ms/cm to 999.9 ms/cm		Conductivity range:-- -- to -----		
5	<b>pH Electrode</b> solvent flow through electrode and flow restrictor can be bypassed and added to the flow path without replumbing				
6	Software controlled Fraction Collector which can accommodate upto 350 fractions in various sizes of tubes of 3,8, 15 and 50 ml. Automatic peak recognition using control software. Fraction collector should be capable of being used in time, volume or peak recognition mode. Allows using plate format for different volume of fractions		Details of fraction collector:-----		
7	<p>Fallowing sizes of two numbers of sample loading loop along with suitable connectors should be quoted for manual loading.</p> <p>i) 0.01ml</p> <p>ii) 0.1ml</p> <p>iii) 0.5ml</p> <p>iv) 1 ml</p> <p>v) 2 ml</p> <p>vi) 5 ml</p> <p>vii) Superloop for sample loading (capacity of</p>		<p>Superloop loading capacity</p> <p>Maximum ---- ml</p> <p>Minimum ---- ml</p>		

	<b>1ml upto 150 ml)</b>				
<b>8</b>	Single unit user software license should be supplied with the purification unit for data analysis and controlling of the hardware unit.				
<b>9</b>	Column selection and predefined method for routine used column should be present in the system				
<b>10</b>	<b>Computer system</b>				
	Branded Desktop PC having Intel® Core™ i7 with Intel HD Graphics 4600 (3.2 GHz, 6 MB cache, 4 cores, 4GB RAM , 1TB Harddisk, 20 inch LCD monitor,5-years comprehensive onsite warranty		Processor type: Processor speed and detail---- Hard drive and RAM---- Monitor-----		
<b>11</b>	<b>Peripherals</b>				
<b>a</b>	Online 3 KVA UPS with 20 min backup should be provided which is fully capable of meeting the power demand of the entire system including the main equipment and computer				
<b>b</b>	Suitable cold cabinet with heated glass door should be provided along with the instrument				
<b>12</b>	<b>Optional items</b>				
<b>i)</b>	<b>Columns</b> The entire compatible column range for below mentioned type should be quoted as an optional item.				
	a). Cation exchange columns		Type and details of the column-----		
	b). Anion Exchange columns		Type and details of the column-----		
	c). Gel filtration (50-75 kDa, 100-200 kDa, 200-300 kDa) columns		Type and details of the column-----		
	d). GST columns		Type and details of the column-----		
	e). Affinity chromatography columns		Type and details of the column-----		
<b>ii)</b>	<b>Additional user software license for</b>				

	<b>second computer</b>				
iii)	<b>Flow cell</b> 0.5cm path length flow cell should be quoted as optional items if available.				
iv)	<b>Auto sampler for FPLC</b>				

## Technical Compliance sheet for FPLC system

**(Bidder should submit this filled document along with *TECHNICAL BID* only)**

Serial no.	Item description	Please mentioned if quoted: Yes/No	Please provide the technical detail of the items	If yes, please page number and location of item in the main offer/ brochure/ specification sheet
<b>1</b>	<b>Pump</b>			
a	Flow rate range 0.001 to atleast 20 ml without need for changing pump heads for entire flow rate range and pressure limit of 20 Mpa.		Maximum flow _____  Minimum flow _____ Max pressure _____	
b	System should have four pump head controlled through microprocessor to permit accurate flow measurement.			
c	Sample Pump should be dual head piston pump with a flow rate of 0.01ml/min to 50ml/min and a pressure limit of 10 MPa		Maximum flow _____  Minimum flow _____	
d	Instrument should have buffer selection valves for convenient change of different buffer combinations for i) Scouting ii) Washing iii) Regeneration of column iv) Tandem chromatography v) CIP procedures		Buffer selection Valve for  i) ii) iii) iv) v)	
e	On-line buffer preparation			
f	Provision to connect atleast 6 number of columns to the purification unit at a time		No. of columns----- - at a time	
g	Ability to perform online Tandem purification without replumbing of tubing and connectors			
h	System should have four air sensors for detecting air bubbles for protection of columns and pumps		Number and position of sensors	
<b>2</b>	<b>Lamp Source and Detectors</b>			

	<p>Xenon flash lamp</p> <p>Automatic switching off of the lamp in standby mode</p> <p>The UVmonitor should detect up to three wavelengths between 190 – 700nm simultaneously without changing lamp source.</p>		<p>Lamp source</p> <p>Wavelengths: from----- ----to-----</p>	
3	Instrument should be quoted with 2cm and 10 cm pathlength flow cell.		<p>Flow cell</p> <p>iii) 2 cm</p> <p>iv) 10 cm</p>	
4	Conductivity range from 0.01ms/cm to 999.9 ms/cm		Conductivity range:---- to -----	
5	<b>pH Electrode</b> solvent flow through electrode and flow restrictor can be bypassed and added to the flow path without replumbing			
6	Software controlled Fraction Collector which can accommodate upto 350 fractions in various sizes of tubes of 3,8, 15 and 50 ml. Automatic peak recognition using control software. Fraction collector should be capable of being used in time, volume or peak recognition mode. Allows using plate format for different volume of fractions		Details of fraction collector:-----	
7	<p>Fallowing sizes of two numbers of sample loading loop along with suitable connectors should be quoted for manual loading.</p> <p>viii) 0.01ml</p> <p>ix) 0.1ml</p> <p>x) 0.5ml</p> <p>xi) 1ml</p> <p>xii) 2ml</p> <p>xiii) 5 ml</p> <p>xiv) Superloop for sample loading (capacity of 1ml upto 150 ml)</p>		<p>Superloop loading capacity</p> <p>Maximum ---- ml</p> <p>Minimum ---- ml</p>	
8	Single unit user software license should be supplied with the purification unit for data analysis and controlling			

	of the hardware unit.			
9	Column selection and predefined method for routine used column should be present in the system			
10	<b>Computer system</b>			
	Branded Desktop PC having Intel® Core™ i7 with Intel HD Graphics 4600 (3.2 GHz, 6 MB cache, 4 cores, 4GB RAM , 1TB Harddisk, 20 inch LCD monitor,5-years comprehensive onsite warranty		Processor type: Processor speed and detail---- Hard drive and RAM---- Monitor-----	
11	<b>Peripherals</b>			
a	Online 3 KVA UPS with 20 min backup should be provided which is fully capable of meeting the power demand of the entire system including the main equipment and computer			
b	Suitable cold cabinet with heated glass door should be provided along with the instrument			
12	<b>Optional items</b>			
i)	<b>Columns</b> The entire compatible column range for below mentioned type should be quoted as an optional item.			
	a). Cation exchange columns		Type and details of the column-----	
	b). Anion Exchange columns		Type and details of the column-----	
	c). Gel filtration (50-75 kDa, 100-200 kDa, 200-300 kDa) columns		Type and details of the column-----	
	d). GST columns		Type and details of the column-----	
	e). Affinity chromatography columns		Type and details of the column-----	
ii)	<b>Additional user software license for second computer</b>			
iii)	<b>Flow cell</b> 0.5cm path length flow cell should be quoted as optional items if available.			
iv)	<b>Auto sampler for FPLC</b>			

**REGIONAL CENTRE FOR BIOTECHNOLOGY**  
NCR Biotech Science Cluster, Gurgaon-Faridabad Express Way,  
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Village-Bhankri, District Faridabad (Haryana) Tele No 0129-2876109

(SCHEDULE-'B')

Tender Ref. No. : RCB/ATN/08/14-15  
Subject : Purchase of FPLC System  
Date of Submission : On or before 21.04.2015 upto 14.00 hours.  
Date of Opening : 21.04.2015 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. \_\_\_\_\_ (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:**
- |                     |                      |                           |
|---------------------|----------------------|---------------------------|
| <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.
- 15A. The tender rates should be kept open/valid for a period of one year from the date the tenders are opened.
15. 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.**

16. Delivery prospects with definite date of delivery at destination taking into cognizance transit facilities must be indicated.
17. 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.
18. **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.
19. **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.**
20. Rates quoted should be valid for ONE YEAR from the date of opening of tender.
21. 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.
22. 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.
23. Force majeure will be accepted on adequate proof thereof.
24. The Executive Director, RCB, Gurgaon 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.
25. 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.
26. 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.
27. **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.**
28. TENDER MAY BE REJECTED IF THE COPY OF VALUE ADDED TAX (VAT) REGISTRATION IS NOT FURNISHED (IF APPLICABLE).
29. The quantity shown in the tender can be **increased or decreased** to any extent depending upon the actual requirement.
30. 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.

31. **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.**
32. **THE TENDERERS MUST QUOTE THEIR MODEL STRICTLY AS PER TENDER SPECIFICATIONS.**
33. 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.
34. The quoted equipment should preferably be of Indian/International standards.
35. 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.
36. Supply of equipment means-Supply, Installation and Commissioning at site. No separate charges will be paid separately on this account.
37. **UP TIME GUARANTEE:**  
The firm should provide uptime guarantee of 95%.
38. **Downtime penalty Clause**
- 40.2 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.
- 40.2 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 5 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.**
- 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 62 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 62 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 62months 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.**