Tender Fee: Rs.2000/-

REGIONAL CENTRE FOR BIOTECHNOLOGY

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

(SCHEDULE-'A')

S.NO. OF	TENDE	R	:						
FILE NO.			: R	: RCB/ATN/11/17-18					
Name of the party in whose Favour the Tender form has been issued									
at NCR Express	al Cent Biotec sway, I	re for Bi	Faridaba	r, Fari	-			e Faridabad-Gurgaon No 0129-2848800,	
								(SEAL OF THE OFFICER)	
Dear Sir,									
1.	I/We	hereby	submit	our	tender	for	the		
2.	for Rs.3 Security	3,60,000/- y. (TENDE	in favour RS NOT A	of the " CCOMI	'EXECUT PANIED '	IVE DI WITH F	IRECT(EMD/BI	dated	
3.	I/We ha same.	ve gone thr	ough all te	rms and	conditions	of the	tender d	ocuments before submitting the	
4. 5. 6. 7.	includin separate I/We ha Tenders I/We un of issue	g delivery, covers, and we noted that are duly sign dertake to see of the let	warranty, particular to verwritted at overwritted and (No the sign the conter of acceptance).	enalty e shall be en entries umb imp tract/agre ptance,	tc. Quota considered s shall be doression she eement, if failing what where the constant of th	tions for don their leleted und be a required ich our	r each grant face vaniess dulaffixed). I, within /my secu	ly cut & re-written and initialed.	
•	ONS FAI	LING WHIC		BE PRESI	UMED TH	AT THE	RATES A	AS BEEN INDICATED IN THE ARE INCLUSIVE OF ALL TAXES EMENTS. Yours faithfully,	
WITNES	S							Signature of Tenderer(s) full Address.	
WITNES		,							

REGIONAL CENTRE FOR BIOTECHNOLOGY

at NCR Biotech Science Cluster, 3rd Milestone Faridabad- Gurgaon Expressway, District - Faridabad (Haryana)- 121001.

Tele Nos 0129-2848800, 0129-2848813 & 0129-2848815

RCB/ATN/11-12/17-18 Dated 05.09.2017

NOTICE INVITING TENDER (NIT)

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

Tender Ref.	Item/Equipment	Qty	Tender Fee	Bid Security/
		(Approx)	(in INR)	<u>EMD</u>
				(In INR)
RCB/ATN/11/17-18/	Walk-in Plant Growth	02	2000/-	3,60,000/-
	Chamber			
RCB/ATN/12/17-18/	Liquid Nitrogen	01	1500/-	5000/-
	Container			

- 2. Copy of Tender documents and other details may be downloaded from the RCB Websites-www.rcb.res.in and www.rcb.ac.in and in CPP Portal (www.eprocure.gov.in). Sealed Bids (Two-Cover System) will be received upto 14:00 hrs on or before 10.10.2017 and opening of Tenders will be on the same day (10.10.2017) at 15:00 hrs.
- 3. Pre-bid meeting with prospective bidders will be held on 21.09.2017 at 11 AM at RCB.

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

CHECK LIST FOR TERMS AND CONDITIONS

Check lis	st 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.	nent 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) <u>YES/NO</u> . (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/11/17-18

Specifications for controlled walk-in plant growth chamber(s)

Construction:

- 1) Standard catalogued units (2 Nos) oriented side-by-side to fit total Exterior Dimension of at least 23Ft W, 10Ft D, 10Ft H (excluding height of condensing unit). Interior Dimensions (each unit separately): At least 9Ft 11" W, 9Ft 11" D, 7Ft 3" H.
- 2) Chamber casing: Wall panels both exterior and interior, white enamel coated, rust free and galvanized steel-bonded construction, 4" PUF-insulation of CFC-Free nature.
- 3) Door: One per unit of dimension at least 3.5 Ft W X 6.5 Ft H. Positive door closure, inside safety release hatch and cam-type self-closing hinges. Thermal plastic gasket with magnetic core and door stop option.
- 4) Observation window (1 per unit): Dimensions approx 1 Ft X 1Ft with pane separation and light-tight cover.
- 5) Plant growth modules: Free-standing shelving units (module) with three-tiered shelves each measuring at least 4 ft W X 3Ft D. Each tier should have its own top-mounted adjustable lamp canopies (total 3 per module) of equal dimension covering the entire growth area of the shelf below. Each tier should have a shelf liner. Clear growth height between shelves and light should be at least 22".
- 6) Plant growth area (per room) must at least be 144 Ft²
- 7) Aisle dimensions: At least 42" wide.

Lighting:

- 1) Programmable light intensity levels (at least 275 micromoles/m²/sec) of balanced spectrum over each growth area provided by a combination of T8 fluorescent and halogen incandescent lamps. Independent 2-level programming possible for each lamp type. Installed refrigeration system should counterbalance heat generated from the lamps. Lighting system should be equipped with high efficiency electronic ballasts.
- 2) Service light installed and operated through exterior switch.
- 3) Quantum light meter for display and recording of light output, displayed through user interface. Temperature:
- 1) Adjustable temperature control in range of approximately $+15^{\circ}$ C to $+35^{\circ}$ C ($\pm 0.5^{\circ}$ C at the control point) with lights on, and $+10^{\circ}$ C to $+35^{\circ}$ C ($\pm 0.5^{\circ}$ C at the control point) with lights off mode.
- 2) Sensors located in a self-contained portable aspirator for accurate sampling and monitoring at plant locations.
- 3) Fan speed should be adjustable from 50% to maximum.
- 4) Programmable limit-tracking alarm system (user -defined) and an independent factory-set alarm
- 5) All components utilized for temperature control such as valves and electric heaters must be energized and de-energized by solid state devices. Electro-mechanical relays or contactors are not acceptable.

Refrigeration:

- 1) Refrigeration system should have a outdoor air-cooled condensing unit, compressor, receiver, suction accumulator, control and pressure regulating valves and electrical disconnect. A complete weatherized hood and a crankcase heater for low ambient temperature conditions should also be included with the condensing unit.
- 2) Electromagnetic 3-way proportional valve to regulate heating and cooling functions of the chamber should be present.
- 3) Heat-exchanger coils should be of copper-tube construction.
- 4) Condensing unit refrigerant should be CFC-free.
- 5) The control system should monitor the refrigeration functions and any deviation from the set limits should be indicated with visible and audible alarms.

Air Flow:

- 1) Uniform, horizontal, adjustable, continuous airflow system provided by a full ceiling, conditioning plenum. Conditioned air should be directed horizontally across the plant material from side wall plenums and returned to the conditioning plenum through center aisle return air grilles. Conditioning plenums should contain all fans, heaters and valves necessary to meet the specific parameters.
- 2) Filtered and adjustable fresh air intake (100 cfm) and exhaust openings to enable air exchange to the chamber(s).
- 3) Manual switch mounted on control panel to reduce fan speed and reduce interior noise should be present.

Humidity:

1) Programmable relative humidity (RH): up to 70% with lights OFF/ON limited by a 25°C maximum dewpoint (empty chamber). Precision control to maintain \pm 3% RH. Equipped with dry humidity sensors and appropriate ultrasonic humidifier. Additive humidity should be provided by siphon fed, air assisted atomizing spray nozzles.

Control system:

- 1) The control panels (1 for each unit) must be integrated into the existing Central Management System installed in the institute.
- 2) The control panels should be designed specifically for plant growth chambers/rooms.
- 3) High resolution, password-protected, colour, touch-screen control panel controlling light, temperature and humidity. Control panel must have a capacity to store at least 15 programs (one minute resolution) of at least 45 lines of 24 hour durations. Also a scheduling of upto 8 programs to run on a day-, multi-day or seasonal-mode should be possible.
- 4) Independently programmable transitions in STEP mode or ramp-mode for light duration and intensity, relative humidity and temperature.
- 5) On-screen graphical display on the control panel for set point and actual conditions for a minimum of 5-day history.
- 6) Built-in ethernet connectivity must in the control panel. A USB port to download the data should be present on the control panel.
- 7) Detailed data storage and access/modifications to set point and actual conditions should be possible via a remote network connected PC/laptop provided by the vendor.
- 8) Start-Up Delay: To reduce start-up loads after a power failure chamber(s) should be programmable with varying restart times.
- 9) Color-coded audible alarms for deviation from both upper and lower limits based on user setprogramme should be included.

Additional requirements:

- 1) A suitable UPS unit (1 per chamber) capable of 20 minutes of power back-up to the respective controller should be quoted.
- 2) Suitable servo stabilizers (1 per chamber) should be quoted as per requirement.
- 3) A single RO system, for maintaining humidity should be quoted.
- 4) Complete system (and not parts alone) must be CE certified, (documentary proofs should be submitted)
- 5) Manufacturer should be ISO certified (documentary proofs to be enclosed).
- 6) Standard power requirements of each system should be 3-phase 240 V with grounded wire.
- 7) THE VENDORS ARE REQUIRED TO PHYSICALLY VISIT THE SITE PRIOR TO SUBMITTING THEIR OFFERS ON TURNKEY BASIS.
- 8) Manufacturer must provide exclusive support and service personnel with extensive experience to repair/service when necessary. Downtime should be under 24 hrs.
- 9) Bidders must be international manufacturer with more than 20 years experience. Installation documents of at least 15 Multi Tier Walk-in Plant Growth room of equal or more growth area in India and 200 worldwide in renowned research centres/universities must be provided. Satisfactory performance report from users should also be provided.
- 10) Original colour Catalogue should be provided.
- 11) GUARANTEE/WARRANTEE PERIOD: THE TENDERERS MUST QUOTE FOR FIVE YEARS COMPREHENSIVE WARRANTY (INCLUDING ALL SPARES, ACCESSORIES AND LABOR) FROM THE DATE OF COMPLETION OF THE SATISFACTORY INSTALLATION. THE WARRANTY CHARGES SHALL NOT BE QUOTED SEPARATELY OTHERWISE THE OFFER SHALL BE

SUMMARITY REJECTED. ALSO THE BIDDERS ARE REQUESTED TO SUBMIT THEIR QUOTE (RATES) FOR SUBSEQUENT 5 YEARS COMPREHENSIVE AMC (INCLUDING ALL SPARES, ACCESSORIES AND LABOR). FAILURE TO COMPLY THIS CONDITION WILL ENTAIL THE REJECTION OF THE BIDS. THE PRICE COMPARISION SHALL BE MADE TAKING INTO ACCOUNT ON BASIC PRICE AND POST WARRANTY CMC. AMC SHOULD ALSO BE QUOTED AFTER THE WARRANTY PERIOD FOR NEXT FIVE YEARS.

REGIONAL CENTRE FOR BIOTECHNOLOGY

(SCHEDULE-'B')

Tender Ref. No. : RCB/ATN/11/17-18

Subject : Purchase Walk-in Plant Growth Chamber (Qty-02 approx)

Date of Submission : On or before <u>10.10.2017</u> upto 14.00 hours.

Date of Opening : <u>10.10.2017</u> at 15.00 hours

- 1. Tender should be addressed to the Executive Director, Regional Centre for Biotechnology, Faridabad and submitted to the Office of the Regional Centre for Biotechnology under sealed cover failing which the tender shall be rejected. Terms and conditions for supply should invariably be indicated otherwise would be taken on its face value. The rates may be quoted on separate sheets failing which the tender(s) will be rejected.
- 2. Mixed quotations will not be considered for acceptance.
- 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. 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:

<u>PART-I</u>: 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 INSTITUE 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 TECHNOCOMMERCIAL 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 <u>increased</u> or <u>decreased</u> 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 equipment 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 COMPARISION SHALL BE MADE TAKING INTO ACCOUNT ON BASIC PRICE AND POST WARRANTY CMC. AMC SHOULD ALSO BE QUOTED AFTER THE WARRANTY PERIOD FOR NEXT FIVE YEARS.
- **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 future repair it will be borne by the firm only.

for

- 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 subdistributor 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 THREE 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 ExecutiveDirector, 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 <u>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.</u>

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.