



**TENDER DOCUMENT
FOR
SUPPLY AND INSTALLATION OF EQUIPMENT FOR
REGIONAL VIROLOGY LABORATORY
AT AIIMS BHOPAL**

**Tender No.: 175
AIIMS BHOPAL/MC/EQUIPMENT FOR REGIONAL VIROLOGY LABORATORY
/2014-15/01**

Date of Issue of Tender Document	:	12.01.2015
Last Date of Submission of Tender	:	02.02.2015
Cost of Tender Document	:	Rs. 1050/- (Non-Refundable) by the way of Demand Draft in Favour of "Director, AIIMS Bhopal, Payable at Bhopal



NOTICE INVITING TENDER

Tender No.: 175

AIIMS BHOPAL/MC/EQUIPMENT FOR REGIONAL VIROLOGY LABORATORY /2014-15/01 Dated 12.01.15

On behalf of Director, All India Institute of Medical Sciences (AIIMS) Bhopal, Saket Nagar, Bhopal – 462 020 (MP), the Admin Officer **invites sealed tenders in Two Bid System (Technical bid and Financial bid)** from Reputed, Eligible and Qualified Tenderer Firms/Manufacturer for purchase of Equipment For Regional Virology Laboratory for AIIMS Bhopal.

Detailed Description and Term & Conditions of Tender Document may be seen and downloaded from AIIMS Bhopal website www.aiimsbhopal.edu.in or may be obtained directly from the Office of Stores Officer , 1st Floor, E-Wing, Medical College Building, AIIMS Bhopal, Saket Nagar, Bhopal-462 020 (MP) on any working day from 12.01.2015 to 01.02.2015 from 10.00 Hrs to 17.00 Hrs on Payment of Tender Document Cost of Rs. 1050/- (Non Refundable) in the form of DD, drawn from any Nationalized Bank in favour of **“Director, AIIMS Bhopal”**). Last date of submission of tenders is 02.02.2015 (Upto 14.00Hrs) in the Tender Box kept in the Office of the Stores Officer at address mentioned above.

(Admin Officer)

AIIMS Bhopal



NOTICE INVITING TENDER (NIT)

Tender No.: 175

AIIMS BHOPAL/MC/EQUIPMENT FOR REGIONAL VIROLOGY LABORATORY /2014-15/01 Dated 12.01.2015

(1) On behalf of Director, AIIMS Bhopal, Saket Nagar, Bhopal – 462 020 (MP), the Admin Officer invites sealed tenders in Two Bid System (Technical bid and Financial bid) from reputed, branded eligible and qualified Manufacturer/ their Authorized Dealer for Supply and Installation of EQUIPMENT FOR REGIONAL VIROLOGY LABORATORY as shown below.

(2) Schedule of Requirement:-

Group No.	Brief Description of Equipment For Regional Virology Laboratory (For detailed Technical Specs see Section-3)	Qty.	EMD Group Wise (In Rs)
1.	Biosafety cabinet	1	27,000
	Laminar air flow	2	
2.	CO2 incubator	1	7000
3.	Inverted Microscope	1	10,000
4.	Centrifuge-Refrigerated high speed	1	10,000
	Refrigerated Microfuge	1	
5.	Liquid Nitrogen Can	3	3,000
6.	Ultrapure water purification system	1	10,000
7.	Thermo cyler	1	8,000
8.	Electronic Multichannel pipettes	1 set of 3 pipettes	7,000
9.	Freezer -20 X 1	1	26,000



Group No.	Brief Description of Equipment For Regional Virology Laboratory (For detailed Technical Specs see Section-3)	Qty.	EMD Group Wise (In Rs)
	Freezer -70 X 2	1	
10.	ELISA Plate Washer	1	11,000
	ELISA Plate Reader	1	

(3) Schedule of Tender:-

S No.	Schedule	Particulars
1	Cost of Tender Form	Rs. 1050/- (One Thousand Fifty Only) Non Refundable in the Form of DD in favour of “ Director, AIIMS Bhopal ” from any Nationalized bank. Those who have downloaded the tender document should place the DD (covering the cost of Tender Document) in Technical Bid Envelope. <u>Postal Order/Cash/Cheques are not acceptable.</u>
2	Place of Sale of Tender Enquiry Document	The Office of the Stores Officer , 1 st Floor, E-Wing, Medical College Building, AIIMS Bhopal, Saket Nagar, Bhopal-462 020 (MP)
3	Date of Sale of Tender Document	From 12.01.2015 to 01.02.2015 on any working day from 10.00 Hrs to 17.00 Hrs.
4	Pre Bid Tender Meeting (Date, Time & Venue)	19.01.2015 from 15.00 Hrs onwards, at the Board Room, First Floor, Medical College Building, AIIMS Bhopal, Saket Nagar, Bhopal-462 020(MP)
5	Date and Venue of Submission of Tender	02.02.2015 till 14.00 Hrs, In the Tender Box kept in the Office of the Stores Officer , 1 st Floor, E-Wing, Medical College Building, AIIMS Bhopal, Saket Nagar, Bhopal-462 020 (MP)
6	Date and Venue of Opening of Technical Bid	02.02.2015 15.00 Hrs in the Office of the Stores Officer , 1 st Floor, E-Wing, Medical College Building, AIIMS Bhopal, Saket Nagar, Bhopal-462 020 (MP)

Tender Enquiry documents containing detailed specifications along with terms and condition can be had in person from the Office of Stores Officer , 1st Floor, E-Wing, Medical College Building, AIIMS Bhopal, Saket Nagar, Bhopal-462 020 (MP) on any working day from 12.01.2015 to 01.02.2015 from 10.00 Hrs to 17.00 Hrs (till a day prior to the closing date of receipt of bid indicated above). The Tender Document can also be downloaded from the AIIMS website (<http://www.aiimsbhopal.edu.in> / www.aiimsbhopal.nic.in / www.eprocure.gov.in). In this case it is necessary for the Tenderer to pay the cost in the form of Demand Draft drawn in favour of “Director, AIIMS Bhopal”, payable at Bhopal and place the same in the Technical Bid



Envelope. The reference of the DD is to be super scribed on the main envelope of Technical Bid.

- (4) Tender Enquiry Documents may be purchased on payment of non-refundable fee **(as mentioned above in Point No. (1) in Indian currency or an equivalent amount in foreign currency) by way of Demand Draft drawn in favour of "Director, AIIMS Bhopal" payable at Bhopal.** (Postal Orders/Cash/Chequeare not acceptable).
- (5) The bidders may also download the tender documents directly from the website available at www.aiimsbhopal.edu.in. In such case, the bidders are required to submit the tender cost fee of Rs. 1050/-**(as mentioned in Schedule of Tender of NIT at Point No. (1)Non-refundable)** by way of separate demand draft drawn in favour of "Director, AIIMS Bhopal" payable at Bhopal for each tender separately and the same should essentially be enclosed along with the techno commercial bid. The bidders should specifically super-scribe, **"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 should be mixed with EMD amount. The tenders not following the above procedure will be summarily rejected.
- (6) It is the responsibility of the Bidders to ensure that their Bids, whether sent by post or by courier or by person are dropped (Bid) in the Tender Box kept in the Office of the Stores Officer, 1stFloor, E-Wing, Medical College Building, AIIMS Bhopal, Saket Nagar, Bhopal – 462 020 (MP) by the given deadline.
- (7) All Tenders must accompany the prescribed EMD to be deposited through Bank Guarantee/Demand Draft drawn in favour of the **"Director, AIIMS Bhopal"** along with the tender (Technical Bid). No interest is payable on Bid Security. Tenders without EMD shall be summarily rejected.
- (8) All prospective Tenderers are advised to attend the Pre Bid Tender meeting at AIIMS Bhopal. The venue, date and time is indicated in the **Schedule of Tender of NIT at Point No. (4) (Page 4)**
- (9) In the event of any of the above mentioned dates being declared as a holiday/closed day for AIIMS Bhopal, the tenders will be sold/received/opened on the next working day at the prescribed venue and time.
- (10) The Supply Lead Time of Equipment For Regional Virology Laboratory are very important factor to the Purchaser (i.e. for AIIMS Bhopal), Only those Tenderers should participate, who are confident to complete the entire work/job within 8-10 week time after receiving of Supply Order/Notification of Award.
- (11) This Tender Enquiry Document is not transferable.



(12) The Tender Document has been divided into the following chapters:-

- a. Chapter-1: General Instructions to Bidders (Page No. 7)
- b. Chapter-2: Terms and Conditions of Contract (Page No. 8 - 16)
- c. Chapter-3: Technical Specifications (Page No. 17 - 28)
- d. Chapter-4: Bank Guarantee From Performance Security/CMC Security (Page – 29)
- e. Chapter-5: Manufacturer's Authorization Form (Page-30)
- f. Chapter-6: Bank Guarantee Form for EMD (Page-31)
- g. Chapter-7: Price Schedule (Page-32 - 33)
- h. Chapter-8: Technical Bid (Page- 34 - 35)
- i. Chapter-9: Check List (Page- 36- 37)
- j. Chapter-10: Consignee Receipt Certificate (Page-38)
- k. Chapter-11: Final Acceptance Certificate By Consignee (Page-39)
- l. Chapter-12: Tender Form (Page-40)

(Admin Officer)



Chapter-1

AIIMS BHOPAL/MC/EQUIPMENT FOR REGIONAL VIROLOGY LABORATORY/2014-15/01 Dated 12.01.2015

General Instruction to Bidders

1. Sealed tenders are invited under two bid system (Part-I Earnest Money, Cost of downloaded Tender document and Technical bid & Part-II Financial bid) from prominent Manufacturers/ Authorized Dealers/Whole-sellers.
2. The cost of Tender Document is Rs. 1050/- (One Thousand Fifty Only)(Non Refundable). Tender document can be had in person from the Office of the Store Officer on any working day from 12.01.2015 to 01.02.2015 during 10:00 to 17.00 Hrs except Saturday/Sunday/Holyday on payment of said cost in the form of Demand Draft in favour of "Director, AIIMS Bhopal", payable at Bhopal. The Tender Document can also be downloaded from the AIIMS website (<http://www.aiimsbhopal.edu.in>). In this case it is necessary for the Tenderer to pay the cost in the form of Demand Draft drawn in favour of "Director, AIIMS Bhopal", payable at Bhopal and is kept in the Technical Bid Envelope. The reference of the DD is to be super scribed on the main envelope of Technical Bid.
3. The amount of Earnest money deposit (EMD) is group wise as mentioned in Schedule Of Requirement on Page No-3. The Bidder is required to deposit earnest money along with their Technical Bid document in Technical Bid Envelope in the form of Banker's Cheque/Demand Draft (Non-Interest Bearing)/FDR from any Nationalized Bank and the same should be drawn in favour of "**Director, AIIMS Bhopal**" payable at Bhopal.
4. The Tenderer is required to prepare two sealed cover super scribed as (i) **Cover-I**-Technical Bid, and (ii) **Cover-II** – Financial Bid. Both covers should be kept **in one main sealed cover** super scribed as "Tender forPurchase of Equipment For Regional Virology Laboratory due on **02.02.2015**".
5. The tenderer has to drop the cover sealed in above manner in the Tender Box kept at the Office of the Store Officer, 1st Floor, E-Wing, Medical College Building, AIIMS Bhopal, Saket Nagar-462020 (MP) on or before 02.02.2015 by 14.00 Hrs. positively. The tender shall not be accepted beyond the stipulated date and time under any circumstances whatsoever.
6. The Technical bid will be opened on the same day at 15.00 hrs by a Committee constituted by the competent authority of AIIMS Bhopal, in its office in the presence of the Tenderers or their authorized representative who wish to be present. **The date and time for opening of Financial Bids of the technically qualified Tenderers shall be communicated later as per convenience of this office.**
7. The Authority reserves the right to reject/cancel any or all the tenders at any time or to relax/amend/withdraw any of the terms and conditions as contained in the Tender Documents without assigning any reason, thereof. Any inquiry after submission of the tender will not be entertained.
8. Bidders shall not approach for refund of EMD till the finalization of the tendering process and award of contract to qualifying Tenderer. If any tenderer approaches for EMD, it will be forfeited at the discretion of the competent authority of AIIMS Bhopal. The offer should remain valid for a minimum period of 90 days. EMD shall be refunded to the unsuccessful bidders within 30 days of award of contract to the successful bidder/bidders.
9. AIIMS Bhopal reserves the full rights to increase/decrease the quantity of items in the tender as per requirement.
10. Any dispute is subject to the jurisdiction of Civil Court Bhopal.

(Admin Officer)



Chapter-2 Terms and Condition of the Contract

1. Earnest Money Deposit (EMD)

The Bidder shall furnish along with its tender, earnest money for amount as shown in the Schedule of Tender. The earnest money shall be denominated in Indian Rupees. The earnest money shall be furnished in one of the following forms:

- (i) Account Payee Demand Draft
- (ii) Banker's Cheque
- (iii) FDR
- (iv) Bank Guarantee

The demand draft or banker's cheque shall be drawn on any scheduled bank in India or a commercial bank in the country of the bidder, in favour of the "**Director, AIIMS Bhopal**", payable at Bhopal.

The earnest money shall be valid for a period of one year from the date of opening of Technical bid. As validity period of Tender will be of 3 months, the EMD shall be valid for 365 days from Techno-Commercial Tender opening date.

Unsuccessful bidders' earnest money will be returned to them without any interest, after expiry of the tender validity period, but not later than thirty days after conclusion of the resultant contract. Successful bidder's earnest money will be returned without any interest, after receipt of performance security from that bidder(s).

Earnest Money is required to protect the purchaser against the risk of the Bidder's conduct, which would warrant the forfeiture of the EMD. Earnest money of a Bidder will be forfeited, if the Bidder withdraws or amends its tender or impairs or derogates from the tender in any respect within the period of validity of its tender or if it comes to notice that the information/documents furnished in its tender is incorrect, false, misleading or forged without prejudice to other rights of the purchaser. The successful bidder's earnest money will be forfeited without prejudice to other rights of Purchaser if it fails to furnish the required performance security within the specified period.

2. Eligible Bidders

Bidders, who satisfy the Criteria below shall be qualified for Price Bid Opening after Technical Evaluation based on following Criteria :-

- a. Bidders should submit valid ISOAPPROVAL (True copies)
- b. Bidders should have minimum experience of total 3 completed supply orders of similar nature of instruments in any organization during the last 5 Years and duly certified documentary evidence of the same has to be produced by the concerned respective authorities, which should be either of the following:-

	Description
Group 1	Bidder should have average annual financial turnover of Rs. 12 Lakhs , during the last three Financial Years ending 31st March 2014 and should not have incurred loss in last 3 years. A letter duly signed by the Chartered Accountant/Company Secretary indicating the Financial Turnover and Profit & Loss Account must accompany the Technical Bid. i) Should have satisfactorily completed <u>Similar Single Work of Rs. 9.5 Lakh</u> OR ii) Should have satisfactorily completed <u>Two Similar works each costing Rs. 7 Lakh</u> OR ii) Should have satisfactorily completed <u>Three Similar Works each costing Rs. 5 Lakh</u>



ALL INDIA INSTITUTE OF MEDICAL SCIENCES (AIIMS) BHOPAL
Saket Nagar, Bhopal-462020 (Madhya Pradesh) India
Website : www.aiimsbhopal.edu.in

Group 2	<p>Bidder should have average annual financial turnover of Rs. 3.5 Lakhs, during the last three Financial Years ending 31st March 2014 and should not have incurred loss in last 3 years. A letter duly signed by the Chartered Accountant/Company Secretary indicating the Financial Turnover and Profit & Loss Account must accompany the Technical Bid.</p> <p>i) Should have satisfactorily completed <u>Similar Single Work of Rs. 2.5 Lakh</u> OR ii) Should have satisfactorily completed <u>Two Similar works each costing Rs. 2 Lakh</u> OR iii) Should have satisfactorily completed <u>Three Similar Works each costing Rs. 1.5 Lakh</u></p>
Group 3	<p>Bidder should have average annual financial turnover of Rs. 4.5 Lakhs, during the last three Financial Years ending 31st March 2014 and should not have incurred loss in last 3 years. A letter duly signed by the Chartered Accountant/Company Secretary indicating the Financial Turnover and Profit & Loss Account must accompany the Technical Bid.</p> <p>i) Should have satisfactorily completed <u>Similar Single Work of Rs. 3.6 Lakh</u> OR ii) Should have satisfactorily completed <u>Two Similar works each costing Rs. 2.7 Lakh</u> OR iii) Should have satisfactorily completed <u>Three Similar Works each costing Rs. 1.8 Lakh</u></p>
Group 4	<p>Bidder should have average annual financial turnover of Rs. 4.5 Lakhs, during the last three Financial Years ending 31st March 2014 and should not have incurred loss in last 3 years. A letter duly signed by the Chartered Accountant/Company Secretary indicating the Financial Turnover and Profit & Loss Account must accompany the Technical Bid.</p> <p>i) Should have satisfactorily completed <u>Similar Single Work of Rs. 3.6 Lakh</u> OR ii) Should have satisfactorily completed <u>Two Similar works each costing Rs. 2.7 Lakh</u> OR iii) Should have satisfactorily completed <u>Three Similar Works each costing Rs. 1.8 Lakh</u></p>
Group 5	<p>Bidder should have average annual financial turnover of Rs. 1.3 Lakhs, during the last three Financial Years ending 31st March 2014 and should not have incurred loss in last 3 years. A letter duly signed by the Chartered Accountant/Company Secretary indicating the Financial Turnover and Profit & Loss Account must accompany the Technical Bid.</p> <p>i) Should have satisfactorily completed <u>Similar Single Work of Rs. 1 Lakh</u> OR ii) Should have satisfactorily completed <u>Two Similar works each costing Rs. 0.8 Lakh</u> OR iii) Should have satisfactorily completed <u>Three Similar Works each costing Rs. 0.5s Lakh</u></p>
Group 6	<p>Bidder should have average annual financial turnover of Rs. 4.5 Lakhs, during the last three Financial Years ending 31st March 2014 and should not have incurred loss in last 3 years. A letter duly signed by the Chartered Accountant/Company Secretary indicating the Financial Turnover and Profit & Loss Account must accompany the Technical Bid.</p> <p>i) Should have satisfactorily completed <u>Similar Single Work of Rs. 3.6 Lakh</u> OR ii) Should have satisfactorily completed <u>Two Similar works each costing Rs. 2.7 Lakh</u> OR iii) Should have satisfactorily completed <u>Three Similar Works each costing Rs. 1.8 Lakh</u></p>
Group 7	<p>Bidder should have average annual financial turnover of Rs. 3.6 Lakhs, during the last three Financial Years ending 31st March 2014 and should not have incurred loss in last 3 years. A letter duly signed by the Chartered Accountant/Company Secretary indicating the Financial Turnover and Profit & Loss Account must accompany the Technical Bid.</p> <p>i) Should have satisfactorily completed <u>Similar Single Work of Rs. 3 Lakh</u> OR ii) Should have satisfactorily completed <u>Two Similar works each costing Rs. 2.2 Lakh</u> OR iii) Should have satisfactorily completed <u>Three Similar Works each costing Rs. 1.5 Lakh</u></p>
Group 8	<p>Bidder should have average annual financial turnover of Rs. 3.5 Lakhs, during the last three</p>



	<p>Financial Years ending 31st March 2014 and should not have incurred loss in last 3 years. A letter duly signed by the Chartered Accountant/Company Secretary indicating the Financial Turnover and Profit & Loss Account must accompany the Technical Bid.</p> <p>i) Should have satisfactorily completed <u>Similar Single Work of Rs. 2.5 Lakh</u> OR</p> <p>ii) Should have satisfactorily completed <u>Two Similar works each costing Rs. 2 Lakh</u> OR</p> <p>iii) Should have satisfactorily completed <u>Three Similar Works each costing Rs. 1.5 Lakh</u></p>
Group 9	<p>Bidder should have average annual financial turnover of Rs. 12 Lakhs, during the last three Financial Years ending 31st March 2014 and should not have incurred loss in last 3 years. A letter duly signed by the Chartered Accountant/Company Secretary indicating the Financial Turnover and Profit & Loss Account must accompany the Technical Bid.</p> <p>i) Should have satisfactorily completed <u>Similar Single Work of Rs. 10 Lakh</u> OR</p> <p>ii) Should have satisfactorily completed <u>Two Similar works each costing Rs. 7 Lakh</u> OR</p> <p>iii) Should have satisfactorily completed <u>Three Similar Works each costing Rs. 5 Lakh</u></p>
Group 10	<p>Bidder should have average annual financial turnover of Rs. 5 Lakhs, during the last three Financial Years ending 31st March 2014 and should not have incurred loss in last 3 years. A letter duly signed by the Chartered Accountant/Company Secretary indicating the Financial Turnover and Profit & Loss Account must accompany the Technical Bid.</p> <p>i) Should have satisfactorily completed <u>Similar Single Work of Rs. 4 Lakh</u> OR</p> <p>ii) Should have satisfactorily completed <u>Two Similar works each costing Rs. 3 Lakh</u> OR</p> <p>iii) Should have satisfactorily completed <u>Three Similar Works each costing Rs. 2 Lakh</u></p>

Bidder should produce Income tax returns & Balance sheets for the Past three years ending **31st March 2014** along with copy of PAN/TIN No. Sales Tax registration Certificate.

3. Performance Security

The bidder have to submit a Performance Bank Guarantee within Fifteen Days (15) days from date of the issue of notification of award by the Purchaser/Consignee, the supplier, shall furnish performance security to the Purchaser/Consignee for an amount equal to Ten Percent (10%) of the total value of the contract, **valid up to Sixty (60) days from the date of Completion of all contractual obligations by the supplier, including the warranty obligations initially valid for a period of minimum 62 months from the date of Notification of Award.** Purchaser reserves the right to ask for Performance Guarantee extension if contractual obligations are not fulfilled.

4. Packing and Marking

The packing for the Supply & Installation of Equipment for Regional Virology Laboratory items to be provided by the supplier should be strong and durable enough to withstand, without limitation, the entire journey during transit including transshipment (if any), rough handling, open storage etc. without any damage, deterioration etc. As and if necessary, the size, weights and volumes of the packing cases shall also take into consideration, the remoteness of the final destination of the Supply & Installation of Equipment for Regional Virology Laboratory and availability or otherwise of transport and handling facilities at all points during transit up to final destination as per the contract. In case the packing requirements are amended due to issue of any amendment to the contract, the same shall also be taken care of by the supplier accordingly.

5. Inspection, Testing and Quality Control

The purchaser and/or its nominated representative(s) will, inspect and/or test the ordered Supply & Installation of Equipment for Regional Virology Laboratory item & Installation to confirm their conformity to the Contract



Specification at no extra cost to the Purchaser. The “Important Terms and Conditions” and Inspection Authority to be designated by the Purchaser shall specify what inspections and tests the Purchaser requires and where they are to be conducted. The Purchaser shall notify the Supplier in writing in a timely manner of the identity of any representatives retained for these purpose. The inspections and tests may be conducted on the premises of the Supplier or its subcontractor(s), at point of delivery and/or at the Supply & Installation of Equipment for Regional Virology Laboratory final destination. If conducted on the premises of the Supplier or its subcontractor(s), all reasonable facilities and assistance, including access to drawings and production data shall be furnished to the inspectors at no charge to the Purchaser. Should any inspected or tested Supply & Installation of Equipment for Regional Virology Laboratory fail to conform to the specifications, the Purchaser may reject the Supply & Installation of Equipment for Regional Virology Laboratory and the Supplier shall either replace the rejected Supply & Installation of Equipment for Regional Virology Laboratory or make alternations necessary to meet specification requirement free of cost to the Purchaser, within a period of 45 (Forty Five) days of intimating such rejection.

The Director, AIIMS Bhopal, Saket Nagar, Bhopal shall be the final authority to reject full or any part of the supply which is not confirming to the specifications and other terms and conditions. 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 ad responsibility of the Suppliers without any further notice.

6. Insurance:

In case of Supply of Equipment for Regional Virology Laboratory items on Consignee site basis, the supplier shall be responsible till the entire stores contracted for arrival in good condition at destination. The transit risk in this respect shall be covered by the Supplier by getting the stores duly insured. The insurance cover shall be obtained by the Supplier and should be valid till 3 months after the receipt of Supply & Installation of Equipment for Regional Virology Laboratory by the Consignee. In case of supply of the imported Supply & Installation of Equipment for Regional Virology Laboratory on CIP Named port of Destination Basis, the additional extended Insurance (local transportation and storage) would be borne by the Supplier from the port of entry to the consignee warehouse i.e. FOB Destination AIIMS Bhopal.

7. Spare Parts

The separate price list of all spares and accessories and consumables, if any, (including minor) required for maintenance and repairs in future after guarantee/warranty period must be attached/enclosed along with the sealed quotation failing which quotation will not be considered.

8. Warranty (60 Months Onsite Warranty including Spare Parts & Labour etc.)

8.1 The supplier **warrants comprehensively for 60 months Onsite Warranty including Spare Parts & Labour etc.** that the Supply & Installation of Equipment for Regional Virology Laboratory supplied under the contract is new, unused and incorporate all recent improvements in design and materials unless prescribed otherwise by the purchaser in the contract. The supplier further warrants that the Supply & Installation of Equipment for Regional Virology Laboratory supplied under the contract shall have no defect arising from design, materials (except when the design adopted and / or the material used are as per the Purchaser's/Consignee's specifications) or workmanship or from any act or omission of the supplier that may develop under normal use of the supplied Supply & Installation of Equipment for Regional Virology Laboratory under the conditions prevailing in India.

8.2 In case of any claim arising out of this warranty, the Purchaser/Consignee shall promptly notify the same in writing to the supplier. The period of the warranty will be as per Chapter-2 clause number 8.1 above irrespective of any other period mentioned elsewhere in the bidding documents.

8.3 Upon receipt of such notice, the supplier shall, within 48 hours on a 24(hrs) X 7 (days) X 365 (days) basis respond to take action to repair or replace the defective Supply & Installation of Equipment for Regional Virology Laboratory or parts thereof, free of cost, at the ultimate destination. The supplier shall take over the replaced



parts/Supply & Installation of Equipment for Regional Virology Laboratory after providing their replacements and no claim, whatsoever shall lie on the purchaser for such replaced parts/Supply & Installation of Equipment for Regional Virology Laboratory thereafter. The penalty clause for non-replacement will be applicable as per tender conditions.

- 8.4 In the event of replacement of defective Supply & Installation of Equipment for Regional Virology Laboratory during the warranty period, the warranty for the replaced Supply & Installation of Equipment for Regional Virology Laboratory shall be extended for a further period.
- 8.5 If the supplier, having been notified, fails to respond to take action to replace the defect(s) within 48 hours on a 24(hrs.) X 7 (days) X 365 (days) basis, the purchaser may proceed to take such remedial action(s) as deemed fit by the purchaser, at the risk and expense of the supplier and without prejudice to other contractual rights and remedies, which the purchaser may have against the supplier.
- 8.6 During Warranty period, the supplier is required to visit at consignee's site at least once in 6 months commencing from the date of the Installation for preventive maintenance of the Supply & Installation of Equipment for Regional Virology Laboratory.

9. **Payment Terms**

- 9.1 **For Domestic Supply & Installation of Equipment for Regional Virology Laboratory or Supply & Installation of Equipment for Regional Virology Laboratory of Foreign Origin Located within India/Supply & Installation of Equipment for Regional Virology Laboratory to be imported and supplied against payment in Indian Rupees:**

Against supply and Installation receipt of material at AIIMS Bhopal 80% of the contract price shall be released. After satisfactory performance and final acceptance 20% payment shall be released to the supplier agency.

- (i) Four copies of supplier's invoice showing contract number, Supply & Installation of Equipment for Regional Virology Laboratory description, quantity, unit price and total amount.
- (ii) Final Acceptance as per Chapter-10 in original issued by the authorized representative of the consignee.
- (iii) Two copies of packing list identifying contents of each package.
- (iv) Inspection certificate issued by the nominated Inspection agency, if any.
- (v) Certificate of origin.
- (vi) Insurance Certificate as per Chapter-2 Clause 7.
- (vii) Manufacturers/Supplier's warranty certificate & In-house inspection certificate.
- (viii) Performance Bank Guarantee of 10% (Ten) % order value from any scheduled bank valid up to 60 days beyond of date of expiry of warranty period (i.e. for 62 Months).

10. **Delay in the Supplier's performance**

- 10.1 The supplier shall deliver of the Supply & Installation of Equipment for Regional Virology Laboratory and Installation and perform the services under the contract within the time schedule specified by the Purchaser/Consignee in the Schedule of Requirements and as incorporated in the contract. The time for and the date of delivery of the Supply & Installation of Equipment for Regional Virology Laboratory stipulated in the Schedule of Requirements (SOR)/ Incorporated in Contract shall be deemed to be of the essence of the contract and the delivery must be completed no later than the date (s) as specified in the contract.
- 10.2 Subject to the provision under Chapter-2 clause 11, any unexcused delay by the supplier in maintaining its contractual obligations towards delivery of Supply & Installation of Equipment for Regional Virology Laboratory and performance of services shall render the supplier liable to any or all of the following sanctions:
- i) Imposition of liquidated damages,
 - ii) Forfeiture of its performance security and
 - iii) Termination of the contract for default.



- 10.3 If at any time during the currency of the contract, the supplier encounters conditions hindering timely delivery of the Supply & Installation of Equipment for Regional Virology Laboratory and performance of services, the supplier shall promptly inform the Purchaser/Consignee in writing about the same and its likely duration and make a request to the Purchaser/Consignee for extension of the delivery schedule accordingly. On receiving the supplier's communication, the Purchaser/Consignee shall examine the situation as soon as possible and, at its discretion, may agree to extend the delivery schedule, with or without liquidated damages for completion of supplier's contractual obligations by issuing an amendment to the contract.
- 10.4 When the period of delivery is extended due to unexcused delay by the supplier, the amendment letter extending the delivery period shall, inter alia contain the following conditions:
- The Purchaser/Consignee shall recover from the supplier, under the provisions of the clause 11 of the General Conditions of Contract (Chapter-4), liquidated damages on the Supply & Installation of Equipment for Regional Virology Laboratory, which the Supplier has failed to deliver within the delivery period stipulated in the contract.
 - But nevertheless, the Purchaser/Consignee shall be entitled to the benefit of any decrease in price on account of reduction in or remission of customs duty, excise duty, sales tax/ VAT, Service Tax and Works Contract Tax or any other duty or tax or levy or on account of any other grounds, which takes place after the expiry of the date of delivery stipulated in the contract.
- 10.5. The supplier shall not dispatch the Supply & Installation of Equipment for Regional Virology Laboratory after expiry of the delivery period. The supplier is required to apply to the Purchaser/Consignee for extension of delivery period and obtain the same before despatch. In case the supplier dispatches the Supply & Installation of Equipment for Regional Virology Laboratory without obtaining an extension, it would be doing so at its own risk and no claim for payment for such supply and / or any other expense related to such supply shall lie against the purchaser.

11. Liquidated damages

If the supplier fails to deliver any or all of the Supply & Installation of Equipment for Regional Virology Laboratory or fails to perform the services within the time frame(s) incorporated in the contract, the Purchaser/Consignee shall, **without prejudice to other rights and remedies available to the Purchaser/Consignee under the contract, deduct from the contract price, as liquidated damages, a sum equivalent to 0.50% per week of delay or part thereof on delayed Supply of Equipment for Regional Virology Laboratory and/or services until actual delivery or performance subject to a maximum of 10% of the contract price.** Once the maximum is reached Purchaser/Consignee may consider termination of the contract

12. After Sales Service:

After sales service center should be available at the city of Institution on 24 (hrs) X 7 (days) X 365 (days) basis. Complaints should be attended properly, maximum within 8 hrs. The service should be provided directly by Bidder/ Indian Agent. Undertaking by the Principals that the spares for the Supply & Installation of Equipment for Regional Virology Laboratory shall be available for at least 10 years from the date of Supply of Equipment for Regional Virology Laboratory.

13. Training :

On Site training to Doctors / Technicians / Staff is to be provided by Principal / Indian Agents (if they have the requisite know-how) for operation and maintenance of the Supply & Installation of Equipment for Regional Virology Laboratory to the satisfaction of the user department.

14. The Bidder must be a Manufacturer or its Authorized Agent. Sub-authorization is not accepted.



15. The Bidder shall furnish a brief write-up, packed with adequate data explaining and establishing his available capacity / capability (both technical and financial) to perform the Contract (in awarded) within the stipulated time period, after meeting all its current / present commitments. The Bidder shall also furnish details of Supply & Installation of Equipment for Regional Virology Laboratory and Quality Control.

16. PREPARATION OF TENDERS

- A. All pages of the Tender should be page numbered and indexed.
- B. It is the responsibility of bidder to go through the Tender document to ensure furnishing all required documents in addition to above, if any.
- C. The authorized signatory of the bidder must sign the tender duly stamped at appropriate places and initial all the remaining pages of the tender.
- D. A tender, which does not fulfil any of the above requirements and/or gives evasive information/reply against any such requirement, shall be liable to be ignored and rejected.
- E. Tender sent by fax/telex/cable/electronically shall be ignored.

16.1 Documents Comprising the Tender

The **Two Bid System**, i.e. “**Technical Bid**” and “**Price Bid (Financial bid)**” prepared by the bidder shall comprise the following:

A. Technical Bid :

- (i) Earnest money furnished in accordance with Section
- (ii) Documentary evidence, as necessary establishing that the bidder is eligible to submit the tender and, also qualified to perform the contract if its tender is accepted.
- (iii) Bidder/ Agent who quoted for Supply & Installation of Equipment for Regional Virology Laboratory manufactured by other manufacturer shall furnish valid Manufacturer’s Authorization Form.
- (iv) Power of Attorney in favour of signatory of TE documents and signatory of manufacturer’s Authorization Form.
- (v) Documents and relevant details to establish in accordance with Chapter-3 Technical Specifications that the Supply & Installation of Equipment for Regional Virology Laboratory and the allied services to be supplied by the bidder conform to the requirement of the Tender documents.
- (vi) Performance Statements with relevant copies of orders and end users satisfaction certificate.
- (vii) Price Schedule(s) as per Chapter-6 (A,B,C,D) filled up with all the details including Make, Model Quantity etc. of the Supply & Installation of Equipment for Regional Virology Laboratory **offered with prices blank** (without indicating any prices).
- (viii) Certificate of incorporation in the country of origin.
- (ix) The bidder has to check all the required documents mentioned in Checklist in Chapter-8, Failing to do so the bidder will be treated as disqualified in Technical Bid
- (x) Certification requires as mentioned in Chapter-3 Technical Specifications.
- (xi) Bidder has to submit the sample if asked by the competent authority for sample verification.

B.1 Price Bid (Financial Bid):

The tenderer should quote the rates for the imported items or Indian goods in Indian Rupees only as mentioned in Financial Bid in Chapter-6.



B.2 Tender currencies

The bidder supplying indigenous Supply & Installation of Equipment for Regional Virology Laboratory or already imported Supply & Installation of Equipment for Regional Virology Laboratory shall quote only in Indian Rupees of all taxes applicable. For imported Supply & Installation of Equipment for Regional Virology Laboratory if supplied directly from abroad, prices shall also be quoted in Indian rupees only inclusive of all taxes applicable. As regards price(s) for allied services, if any required with the Supply & Installation of Equipment for Regional Virology Laboratory, the same shall be quoted in Indian Rupees only if such services are to be performed/undertaken in India. Commission for Indian Agent, if any and if payable shall be indicated in the space provided for in the price schedule and will be payable in Indian Rupees only.

B.3 Tender Prices

The Bidder shall give Item wise price. The Bidder shall indicate on the Price Schedule provided under Chapter-6 only no other format of financial Bid will be entertained. Prices to be quoted should include all taxes & Supply, Installation, Testing & Commissioning against the requirement. All the columns shown in the price schedule should be filled up as required. If any column does not apply to a bidder, same should be clarified as "NA" by the bidder.

The quoted prices for Supply & Installation of Equipment for Regional Virology Laboratory offered from within India and that for Supply & Installation of Equipment for Regional Virology Laboratory offered from abroad are to be indicated separately in the applicable Price Schedule attached under Chapter-6.

The price quoted by the Bidder for good shall not be higher than the lowest price charged for the Supply & Installation of Equipment for Regional Virology Laboratory of the same nature, class or description to an individual/ firm/ organisation or department of Govt. or India.

While filling up the columns of the Price Schedule, the following aspects should be noted for compliance:

For domestic Supply & Installation of Equipment for Regional Virology Laboratory or Supply & Installation of Equipment for Regional Virology Laboratory of foreign origin located within India or Supply & Installation of Equipment for Regional Virology Laboratory to be imported and supplied against payment in Indian Rupees the prices should be quoted inclusive of all taxes like (sales tax, CST, VAT, CENVAT, Excise Duty etc). Bidder has to quote the final price of the items For F.O.R Destination i.e. AIIMS Bhopal in Indian Rupees only as shown in Chapter-6 Price Schedule. Prices should be quoted in Indian Rupees only other than Indian rupees other currency will not be entertained.

B.4 Tender Validity

If not mentioned otherwise in the SIT, the tenders shall remain valid for acceptance for a period of 6 months from the date of tender opening prescribed in the TE document. Any tender valid for a shorter period shall be treated as unresponsive and rejected. In exceptional cases, the bidders may be requested by the purchaser to extend the validity of their tenders up to a specified period. Such request(s) and responses thereto shall be conveyed by surface mail or by fax/telex/cable/e-mail followed by surface mail. The bidders, who agree to extend the tender validity, are to extend the same without any change or modification of their original tender and they are also to extend the validity period of the EMD accordingly. A bidder, however, may not agree to extend its tender validity without forfeiting its EMD.

B.5 SUBMISSION OF TENDERS

Unless otherwise specified, **the bidders are to deposit the tenders in the tender box of Office of the Stores Officer (DO), Store Department, 1st Floor, E-Wing, Medical College Building, AIIMS Bhopal, Saket Nagar, Bhopal-462 020 (MP)** or the same shall be submitted by the tenderer by hand to concerned dealing hand or nominee of Stores Officer (DO) on above mentioned address. The officer receiving the tender will give the Bidder an official receipt duly signed with date and time



17. Force Majeure

Notwithstanding the provisions contained in Chapter-2 clauses 10 and 11, the supplier shall not be liable for imposition of any such sanction so long the delay and/or failure of the supplier in fulfilling its obligations under the contract is the result of an event of Force Majeure. For purposes of this clause, Force Majeure means an event beyond the control of the supplier and not involving the supplier's fault or negligence and which is not foreseeable and not brought about at the instance of , the party claiming to be affected by such event and which has caused the non – performance or delay in performance. Such events may include, but are not restricted to, acts of the Purchaser/Consignee either in its sovereign or contractual capacity, wars or revolutions, hostility, acts of public enemy, civil commotion, sabotage, fires, floods, explosions, epidemics, quarantine restrictions, strikes excluding by its employees, lockouts excluding by its management, and freight embargoes. If a Force Majeure situation arises, the supplier shall promptly notify the Purchaser/Consignee in writing of such conditions and the cause thereof within twenty one days of occurrence of such event. Unless otherwise directed by the Purchaser/Consignee in writing, the supplier shall continue to perform its obligations under the contract as far as reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.

18. Arbitration

- i. If dispute or difference of any kind shall arise between the Purchaser/Consignee and the supplier in connection with or relating to the contract, the parties shall make every effort to resolve the same amicably by mutual consultations.
- ii. If the parties fail to resolve their dispute or difference by such mutual consultation within twenty-one days of its occurrence, then , either the Purchaser/Consignee or the supplier may give notice to the other party of its intention to commence arbitration, as hereinafter provided the applicable arbitration procedure will be as per the Arbitration and Conciliation Act, 1996 of India. In the case of a dispute or difference arising between the Purchaser/Consignee and a domestic Supplier relating to any matter arising out of or connected with the contract, such dispute or difference shall be referred to the sole arbitration of an officer in the Ministry of Law and Justice, appointed to be the arbitrator by the Director, AIIMS Bhopal.
- iii. The venue of arbitration shall be Bhopal, MP, and India

19. The tenderer shall furnish a non-blacklisting certificate that the firm has not ben blacklisted in the past by any Government/Private Institution.

20. The tenderer/supplier has to give an affidavit on on-judicial stamp paper of Rs. 100/- that there is no vigilance/CBI case pending against the firm/supplier and the firm has not been black listed in the past by any Govt. or Private Organization.



Chapter-3

Schedule of Requirement and Technical Specification

The Scope of work Includes:

Providing **EQUIPMENT FOR REGIONAL VIROLOGY LABORATORY** based on specified make list and international standard specifications with keeping in mind the following essential requirement to participation in this Tender document:-

1. We are looking for reputed well known Manufacturer's/Authorized Dealers/Supplier companies, who will supply the high quality Equipment /Instruments as per the requirement list of Regional Virology Lab of AIIMS Bhopal.
2. Companies well known in the line of manufacturing Equipment/Instruments should only quote as per our requirement. The supply time is 3-6 weeks only after the issue of Supply Order/NOA/LOA.
3. Tentative list of Equipment/Instruments required for Regional Virology Lab given in requirement schedule may be purchased immediately and Tenderer should be brought on site samples of Instrument/Equipment for display if directed by the Technical Evaluation Committee during evaluation comprising the Subject Experts duly constituted by the Competent Authority (Director, AIIMS Bhopal) for procurement of required Equipment/Instruments for First Phase Hospital functioning.

Item No.	Name of Item	Detailed Description & Technical Specification	Qty.
1.	Bio-safety cabinet CLASS II A	<ol style="list-style-type: none">1. The equipment should meet NSF 49/ EN 12469 standards/ Equivalent2. Should be microprocessor based.3. The microprocessor must display the inflow and down flow air velocities in real time on an LED display to ensure that the user knows whether or not the cabinet is working under safe operating conditions.4. Motor must automatically adjust the air flow speed to ensure continuous safe working condition. Air flow shall be as per requirements of Biosafety regulations in respect of at least BSC II A level cabinet.5. Inflow air velocity: 0.5 m/sec; Downflow air velocity: 0.3 m/ sec6. Re-circulation of air: 70%7. Efficiency of HEPA filter should be > 99%.8. In order to ensure consistent and reliable down flow velocity across the supply HEPA filter over the life of the cabinet, the cabinet must use a pressure sensor (rather than anemometer) to detect pressure drop across the supply filter, rather than in just one point across the down flow. The pressure sensor must be encased in order to protect the sensor from temperature, humidity and other environmental phenomena that can impact the sensor's performance.9. The cabinet noise level must be less than 65 decibel.10. Dimensions (Cabinet Size): 1200 to 1800 feet in length.11. The interior of the cabinet shall be of stainless steel 304 grade or equivalent material	1 No



		<p>and must be smooth to ensure no risk of cuts to the users. Exterior to be of epoxy-coated steel</p> <p>12. Should be provided with movable stands.</p> <p>13. Fluorescent lamps for lighting of the interior of the cabinet. Front of the cabinet preferably be angled to help minimize glare.</p> <p>14. A provision for UV light to disinfect the interior of the cabinet. UV light must be programmable to allow for specific exposure time from 0 to 24 hrs. Automatic UV switch "OFF" on opening of front window.</p> <p>15. The front window should be made of laminated safety glass to protect against leakage of UV rays and to ensure containment of potential hazardous material.</p> <p>16. Safety alarm / safety display for: Low air velocity; Faulty exhaust fan etc.</p> <p>17. Power input to be 220-240 V AC, 50 Hz fitted with Indian plug.</p> <p>18. Warranty should cover UPS and batteries.</p> <p>19. Calibration certificate shall be provided at the time of installation in respect of all the parameters that require calibration.</p> <p>20. Other manuals to be provided: Operation, maintenance & part list with detailed specifications.</p>	
2.	Laminar Air Flow	<p>1. The equipment should meet NSF 49/ EN 12469 standards/ Equivalent</p> <p>2. Dimension of the system should be (W x D x H mm):</p> <p>a. Inner dimension: 1200 X 600 X 650 mm</p> <p>b. Outer dimension: 1320 X 905 X 1900 mm</p> <p>3. Should have an approximate air volume capacity of 1350m³/h</p> <p>4. Should have microprocessor- controlled electronic circuitry</p> <p>5. Should have LCD display to show measured parameters like Stage velocity, total using time, UV/FL lamp on/off</p> <p>6. The air purification should be done through class 100 HEPA filter, with 99.97%, 0.3 μm particle removal</p> <p>7. Should have a pre-filter of 3-30 μm particle removal, and it should be recyclable</p> <p>8. The cabinet should give class 100 purity</p> <p>9. Should have an wind velocity of 0.35-0.50 m/sec</p> <p>10. Should have UV lamp 40 W x 2 EA, FL lamp 40 W x 2 EA</p> <p>11. Material of construction</p> <p>a. Inner - Stainless steel</p> <p>b. Outer - Powder coated steel</p> <p>12. Should have tempered safety glass sliding door or glass wind screen</p> <p>13. Utility device - air cock, gas cock</p> <p>14. Electricity Supply - 220 V, 50/60 Hz</p> <p>15. Ensure noiseless operation and anti-vibration construction</p> <p>16. Filter replacement warning signal.</p>	2 Nos.
3.	CO₂ Incubator:	<p>1. Air heated/Direct Heat with internal capacity 120 L to 200 L</p> <p>2. The unit shall be capable of operating continuously in ambient temperature of 10 - 45°C and relative humidity of 15-90%.</p> <p>3. Minimum of 4 adjustable shelves (or as per user requirement) with separate air tight doors should be available.</p>	1 Nos.



	<ol style="list-style-type: none">4. Interior chamber: Stainless steel for easy cleaning and decontamination5. Stable temperature control, excellent uniformity, and rapid recovery with no overshoot.6. Convection circulation to provide chamber homogeneity, eliminate vibration & reduce sample evaporation.7. Temperature range: +5° C above ambient to +80°C8. Temp Accuracy $\pm 0.5^{\circ}\text{C}$ of required temp, with inbuilt Temperature Sensor.9. Alarm to Indicate when temperature deviates more than 0.5°C from set point, and when program or time has finished, Alarm may be muted.10. HEPA Filters (99.98% efficient) at the inlet to minimize contamination.11. There should be a Membrane Keypad with LCD/LED to set and display operating parameters, current status, running time and alarm conditions for time and temperature.12. Internal glass door for the observation13. CO₂ Range- 0-20%; CO₂ Accuracy: 1- 0.5%; CO₂ Inlet pressure 1.5 bars (app) and fast recovery after opening door.14. Compensation: Temperature compensation @ $0.5^{\circ}\text{C}/\text{min}$ and CO₂ Compensation up to $5\% \pm 0.5\%$ in 5 minutes.15. High Humidity Chamber to achieve 95% RH, minimizing sample evaporation.16. Independent door heater to eliminate condensation on inner glass surfaces should be available.17. 72-Hour Data Storage or External data logger for continuous data monitoring for CO₂ concentration, temperature alarms and door openings should be automatically recorded for on-screen display.18. Data output for data acquisition and printing.19. PC Connectivity through RS232C20. Communication protocols HL-7 for Networked environments to HIS21. Interior lighting facility, insulated door fitted with heavy hinges handles locking, mechanical door lock.22. Low water alarm indication23. Castors for easy movements24. Consumables: CO₂ cylinders 2 nos. (capacity at least 30 kg) to be provided at the time of installation25. Power input to be 220-240VAC; 50Hz fitted with plug, compatible with local electrical socket. Resettable over current breaker shall be fitted for protection. Suitable UPS with maintenance free batteries for minimum one-hour back-up should be supplied with the system.	
--	---	--



		<p>25. Standards and Safety:-</p> <p>I. Should be compliant to ISO 13485/ISO 9001 quality systems or equivalent</p> <p>II. Should be compliant with IEC 61010 covering safety requirements for electrical equipment for measurement control and laboratory use.</p> <p>III. Should be US FDA or European CE approved product</p> <p>26. Documentation to be provided:</p> <p>I. Certificate of calibration and inspection from factory.</p> <p>II. List of important spare parts and accessories with their part number and costing</p> <p>III. User / technical / maintenance manuals</p> <p>IV. Log book with instructions for daily, weekly, monthly and quarterly maintenance checklist. The job description of the hospital technician and company service engineer should be clearly spelt out.</p>	
4.	Inverted Microscope	<p>1. Stand: A scratch-resistant stage</p> <p>2. High quality optical components including minimum of 5 W Cool LED illumination with 2 hour auto switch-off function. Up to 20 years life cycle (40 working hrs / week) per lamp under regular conditions, as shown in product document.</p> <p>3. Auto intensity for switching between Brightfield and Phase contrast.</p> <p>4. Object guide – Should have object guide with 3 object holders for slide, petridish and 96-well tissue culture plates.</p> <p>5. Condenser – with min 0.45 N.A. and 40 – 50 mm working distance from the sample, for both Bright field and Phase contrast.</p> <p>6. Eyepiece – Exchangeable; 10x/20 mm Field of vision or better</p> <p>7. Objective Turret – 4 fold revolving nosepiece.</p> <p>8. Objectives to be provided:</p> <p>Objective PLAN 5x/0.12 PH0</p> <p>Objective PLAN L 10x/0.22 PH1</p> <p>Objective PLAN L 20x/0.30 PH1</p> <p>Objective PLAN L 40x/0.50 PH2</p> <p>Objective PLAN 63x/0.65</p> <p>9. 24" HD Monitor for Camera</p> <p>10. High Definition Digital Camera: Digital color camera with CMOS sensor; stand- alone operation without PC should be possible. High definition live image 1920 x 1080p, 30fps - JPG capture images with 2.5 M pixels or better. Remote and SD card to capture</p>	1 no.



		<p>vibration free operation. Should provide direct image on HD monitor without PC.</p> <p>11. Software for PC-. Facility for both Monochrome and color images should be possible. Facility to invert the images both vertically and horizontally should be possible. If the details of objective, eyepiece, magnification changer and C-mount is fed in the software, it should do automatic calibration. Facility for manual calibration with stage micrometer should be possible. Facility to compare live image and stored image side by side on the screen should be possible. Stitching the individual images manually for getting the mosaic image of the sample should be possible. Micron marker, point to point length measurement, Annotation should be possible.</p> <p>12. Compliance with the specifications should be supported by product documents.</p>	
5.	Centrifuge-Refrigerated high speed	<p>1. High Speed Refrigerated table top centrifuge, microprocessor controlled, freely programmable, spin control comfort with LC graphic display screen (for centrifugation in angle rotors, swing-out rotors and microtiter plate rotors)</p> <p>2. Max speed: At least 14,000 rpm</p> <p>3. Temperature: -10⁰ to +40⁰ C, CFC free refrigeration</p> <p>4. Single knob operation (simple keypads)</p> <p>5. Maintenance free, noiseless, brushless induction motor drive.</p> <p>6. Pre-selection of run parameters in terms of rpm and rcf</p> <p>7. Pre-selection of spin time from 1 min to 99min or continuous</p> <p>8. At least 9 freely programmable Accel/Deaccl. curves with graphic display</p> <p>9. Storing of at least 5-10 run protocols</p> <p>10. Free programming of all parameters</p> <p>11. Self diagnostic error messages and alarms</p> <p>12. Magnetic rotor identification & imbalance sensor</p> <p>13. Motorized lid lock and inter lock</p> <p>14. Operates on 230V/50 Hz</p> <p>15. Rotors to be provided: (a) Angle rotor 10 x 10 ml</p> <p>(b) Angle rotor 24 x 2.0/1.5ml</p> <p>(c) Angle rotor 6 x 50ml. (Falcon tubes)</p> <p>(d) Swing out rotor 4 place with microtiter plate.</p>	1 no.
6.	Refrigerated Microfuge	<p>1. High- Speed, Compact Micro centrifuge with LCD/LED Display Screen, Microprocessor controlled</p>	1 no.



		<ol style="list-style-type: none"> 2. Max speed: 13,000- 14,000 rpm. Max RCF : approx 20,000- 22,000 x g 3. Temperature range: 0 to 40°C 4. Angle rotor: Polypropylene 24 x 1.5 ml. or Dual row rotor with same capacity/ volume 5. Polysulfone lid or equivalent 6. Adapter for 0.2 ml PCR & 0.5 ml PCR tubes. 7. Fast Pre- cooling and should maintain +40C at maximum speed 8. Time selection: 1 min to 59 min or hold 9. Storage of 10 programs or more 10. CFC - free refrigeration system 11. LCD/LED Display for speed, RCF, Temp. & Time 12. Facility for short run operation 13. Imbalance System & Selectable Acoustic Alarms 14. Auto balancing in situation of minor imbalance 15. Soft, Fast Accelerate, Decelerate and break off mode 16. Simple knob operation, or keypads operation 17. Electrical Requirements: 120V/60Hz and 230V/50 Hz or Suitable electrical supply 																	
7.	Liquid Nitrogen Can	<ol style="list-style-type: none"> 1. The vessel should be lightweight, ideal for laboratory and medical applications. 2. Standard dimensions & shape for ease of handling pouring and use within laboratory. 3. Should be compatible with transport/pouring trolley, tipping stand & roller base. 4. Should have a capacity of 30-35 Liters (1 no.) & 45- 50 Liters (2 nos.). 5. Static Hold Time should be at least 120 days. 6. Static Evaporation Rate should be 0.20 l/ day or approximate 7. Neck tube diameter should be 50mm 8. Liquid withdrawal device should be provided. 9. Accessories, spares and consumables as required for running the system. 10. Should be CE or BIS approved product. 	3 nos.																
8.	Ultrapure water purification system	<ol style="list-style-type: none"> 1. The system should be capable of generating two types of water quality, conforming to the specifications mentioned as under: <table border="0" style="width: 100%; margin-left: 40px;"> <tr> <td align="center" colspan="2">Type II water</td> <td align="center" colspan="2">Type I water</td> </tr> <tr> <td>Flow rate</td> <td>: 5 L/hr</td> <td>Flow rate</td> <td>: 0.5 L/min</td> </tr> <tr> <td>TOC</td> <td>: < 50 ppb</td> <td>TOC</td> <td>: < 15 ppb</td> </tr> <tr> <td>Resistivity</td> <td>: > 2 M.Ω•cm</td> <td>Resistivity / Conductivity</td> <td>: 18.2 MΩ•cm / 0.05</td> </tr> </table> 	Type II water		Type I water		Flow rate	: 5 L/hr	Flow rate	: 0.5 L/min	TOC	: < 50 ppb	TOC	: < 15 ppb	Resistivity	: > 2 M.Ω•cm	Resistivity / Conductivity	: 18.2 MΩ•cm / 0.05	1 no.
Type II water		Type I water																	
Flow rate	: 5 L/hr	Flow rate	: 0.5 L/min																
TOC	: < 50 ppb	TOC	: < 15 ppb																
Resistivity	: > 2 M.Ω•cm	Resistivity / Conductivity	: 18.2 MΩ•cm / 0.05																



		<p>(Typically 5 – 15 M.Ohm.cm) $\mu\text{S/cm}$ Conductivity : < 0.5 $\mu\text{S/cm}$ Particles : < 1 P/ml Bacteria Level : < 0.1 cfu/ml Endotoxins : < 0.001 EU/ml DNase : < 4 pg/μL RNase : < 0.01 ng/ml</p> <p>2. System should be provided with pre-purification system to remove most of the impurities from input water (TDS 1500 ppm, Chlorine Up to 1 ppm, and Fouling Index Up to 20) with pressure gauge indicators.</p> <p>3. Analytical water system should consist of 5 μ, 1 μ and activated carbon filter.</p> <p>4. Should have polyamide composite reverse osmosis membrane with rejection efficiency of 94 – 99%.</p> <p>5. Should have Conductivity cell after RO which will provide the efficiency of the membrane in rejecting the contaminants as well as the permeate water quality</p> <p>6. Electro deionization module with auto regeneration by a weak electric current, eliminating the need for chemical regeneration or replacement of DI resin cartridges. Carbon beads at cathode of EDI module to prevent scaling of the module are desirable.</p> <p>7. Should have 8L or better capacity inbuilt PE reservoir with float switch, programmed to have high and low level cut off based on water level in the tank</p> <p>8. Tank should also have vent filter to trap contaminants present in atmospheric air.</p> <p>9. System should have provision of dispensing purified water in tank with pressure @ 2 L/min.</p> <p>10. Ultrapure Water Purification System should consist of single purification pack tailored to specific feed water source containing mixed bed ion exchange resin/ micro filter / activated carbon.</p> <p>11. Cartridges should have easy plug and use design for easy installation</p> <p>12. Automatic recirculation when system is not in use, to prevent contamination.</p> <p>13. Should have sanitization free ultra-filtration cartridge having 13 kDa NMWL and LRV of 4. Cartridge should be supplied with validation certificate.</p> <p>14. Final product water quality should be monitored with resistivity cell with a low cell constant of 0.02 cm^{-1} and 0.10C accuracy thermistor</p> <p>15. System should be provided with 2 L or better capacity integrated reservoir so that it is independent of analytical water system and can be kept near work area.</p> <p>16. System should have 4 line alphanumeric colored control display showing product water resistivity/conductivity, product water temperature, error & maintenance messages etc.</p>	
9.	Thermo cycler	<p>1. Should have 96-well block format</p> <p>2. Should accommodate 0.2ml, 0.5ml PCR tubes or microplates capable of holding PCR volumes ranging from 10- 100ul.</p> <p>3. Heated lid (at least 105⁰ C)</p>	1 no.



		<p>4. Should have 6 separate peltier blocks to provide independent temperature zones to run gradient PCR with hot bonnet</p> <p>5. Gradient temperature range at least 40-75° C</p> <p>6. Temperature range 4-99⁰ C</p> <p>7. Temperature accuracy: ± 0.25 from 35-99°C</p> <p>8. Temperature uniformity: <0.5°C (20 sec after reaching 95°C)</p> <p>9. Sample temperature ramp rate (cooling/heating): Maximum should be 5°C/ sec and adjustable between 3 -5°C/ sec</p> <p>10. Capable of incrementing/decrementing temperature and time at each cycle</p> <p>11. Inbuilt LCD color display or attached computer to display and set parameters</p> <p>12. At least 800 protocol memory on board, storage extendibility by USB memory stick.</p>	
10	Electronic Multichannel pipettes	<p>1. Should have optimal ergonomics for routine pipetting and should be light weight</p> <p>2. It should be able to work on 220-240 volt power supply</p> <p>3. Should have 8 channels</p> <p>4. Should be of the electronic air cushion type</p> <p>5. Volume should be adjustable with:-</p> <p style="padding-left: 40px;">(a) 1st pipette having volume between 0.5-10 µL</p> <p style="padding-left: 40px;">(b) 2nd pipette having volume between 5-100 µL</p> <p style="padding-left: 40px;">(c) 3rd pipette having volume between 50-1200 µL</p> <p>6. Should be calibrated by an NABL accredited lab and must submit the supporting document as evidence.</p> <p>7. Should have tip-ejection function</p> <p>8. Fatigue-free work and consistent, full control over the pipetting processes</p> <p>9. Multi-function rocker</p> <p>10. Function control soft keys; Selection dial</p> <p>11. It should have separate power socket; Practical charging contacts</p> <p>12. Should have standard 4 digit display with simple menu navigation</p> <p>13. Rechargeable battery should be provided</p> <p>14. Ergonomic display angle</p> <p>15. Should be supplied with 5000 tips, holder rack & pipettes stand.</p>	1 set of 3
11	Freezer -20 X 1	<p>1. Vertical type.</p> <p>2. Both inner and outer chamber to be made of high quality Stainless Steel SS-304 Grade; non- corrosive; duly powder- coated</p>	1 no.



		<ol style="list-style-type: none"> 3. Double door with 4-5 thick, epoxy plastic coated shelves. Each shelf to be provided with an inner door to prevent unnecessary temperature fluctuations 4. Capacity/Volume: At least 300 - 350 litres (approx.) 5. Must be able to perform at an ambient temperature of 35⁰C. 6. Provided with Castor Wheels with front two wheels having brakes. 7. CFC free, R-134a refrigerant 8. Environment friendly; cyclopentene- foaming; PUF insulation. 9. Low noise operation 10. Temperature Range -20⁰C to -40⁰C 11. Maximum allowable deviation of 30C from the set temperature 12. Accuracy ± 1⁰C 13. Microprocessor control 14. Digital display of Temperature 15. No condensation of stored materials on defrosting 16. 220-240 Volts; 50 Hz AC supply 17. Energy saving design to reduce electricity consumption 18. Automatic Voltage Stabilizer with high and low voltage cut-off should be supplied along with the equipment. 19. Visual and/ or audible alarms for faulty temperature, power supply, door left open, probe failure, etc. 20. Desirable: Temperature date logger, temperature chart recorder 	
<p align="center">12</p>	<p>Freezer -70 X 2</p>	<ol style="list-style-type: none"> 1. TYPE: Upright 2. CAPACITY: 650 – 750 Liters 3. OPERATING TEMPERTURE: Programmable –50°C up to –86°C with 1°C increment. 4. ELECTRIC SUPPLY: 220V/50Hz, 10 Amps. Single phase 5. Fully programmable microprocessor controlled with membrane keypad and eye level control panel. 6. Construction should be of thin vacuum insulation panel 7. System should have Stainless steel interior and tough, powder coated exterior finish. 8. Freezer should have 3 or more compartments with two or more stainless steel shelves in each compartment with adjustable height 9. The compartments must have inner doors for easy handling of samples 10. Freezers should have heated air vent and front panel air filter. 11. Freezer should be quoted with CO₂ Backup along with CO₂ cylinder. 	<p align="center">1 no.</p>



		<p>12. Heavy duty lockable castors and lockable outer doors.</p> <p>13. Freezer must have battery back - up and set point security through password protection for preventing unauthorized tampering.</p> <p>14. Freezer must have interface data logging port and it must also have on board diagnostic software.</p> <p>15. Audible and visible alarms for temperature, power failure, system failure, battery low etc. and it also have remote alarm port for connection to an auto dialer.</p> <p>16. Freezer must use CFC-FREE, HCFC-FREE non flammable refrigerants, and refrigeration system must be energy efficient and hermetically sealed cascade refrigeration system.</p> <p>17. External or internal voltage stabilizer should be provided.</p> <p>18. Manufacturing site for the freezer must have ISO 9001 standard quality test requirements and IEC 61010 electrical safety.</p>	
13	ELISA Plate Washer	<p>1. Should be able to support all plate formats: U-bottom, V-bottom and flat-bottom 96-well microplates</p> <p>2. Should have residual volume of <2µl</p> <p>3. There should be an alarm system for monitoring the overflow and wash solution</p> <p>4. Auto strip washer with strip selection option, allowing for the washing of selected strips only.</p> <p>5. Should have un-pressurized liquid system independent of bottle size and type</p> <p>6. Should have separate bottles for wash, rinse and waste fluid</p> <p>7. Should be fitted with safety devices like aerosol cover, removable plate carrier, spill- over protection and overflow protection safety system</p> <p>8. Vacuum and fluid delivery system should be inbuilt with positive displacement syringe pump</p> <p>9. Dispensing and aspirating needles should be separate</p> <p>10. Washer should have 8 or 12 channel wash head</p> <p>11. Should have 2-4 independent liquid channels</p> <p>12. Memory for around 50 programs including dispensing volume (50 to 300ul/well) and multispeed microplate shaking program</p> <p>13. Flow rate should be adjustable</p> <p>14. Should have LCD Display with Membrane Keypad</p> <p>15. The supplier should provide comprehensive training to users on operation of the instrument and application support on-site as per specifications</p>	1 no.



		16. Must provide branded compatible online UPS with at least 30 minutes backup	
14	ELISA Plate Reader	<ol style="list-style-type: none"> 1. 8 measurement channels. 2. Digital light control with unique circuit for extended life of the lamp. 3. Preferably, LED lamp/ UV Xenon Flash Lamp 4. Provision to select between single and dual wavelength measurement. 5. <15 seconds measurement time for 96- well plates. 6. Measurement Range 0.000-4.000 Abs (400-700nm). 7. Accuracy 1% ± 0.01 OD. 8. Repeatability 0.05% ± 0.005 OD. 9. Resolution 0.001 abs. 10. Inbuilt (Tunable) Filters: Narrow band interference. 11. Essential 405, 450, 492 and 620 nm and minimum of 2 optional filters between 340 and 750 nm. 12. Filter selection: automatic by stepper motor. 13. Fully open system and accommodates any type of Microtitre plates like U- bottom, flat- bottom, V- bottom, etc. 14. At least 100 user programmable tests permanently stored. 15. Curve storage and curve edit facility for multi calibrator mode. 16. Built-in printer with option for external printer interface. Matrix Modes: for printout. 17. Plate shaking mode with variable speed and time for sample mixing. 18. Flexible blank mode setting. 19. Difference Mode: Absorbance of each well in even numbered subtracted from those of odd numbered columns. 20. Curve fit Modes: LIN/LIN.LIN/LOG.LOG/LOG or auto curve transformation with ability to add the standard curve; 8 way string orientation or kinetic modes. 21. Cut off Mode: updated software for calculating the end result for tests like Leptospira, Dengue etc. 22. Multi Standard and Single Standard Mode option. 23. Display: Minimum of 5 inch Graphic LCD 24. Inputs: Touch and Membrane keyboard. 25. 2-7 standards in single or duplicate wells. 26. Dust proof enclosure. 	1 no



		<p>27. 220V, 50 Hz AC single phase. Branded Compatible UPS for 30 min backup with maintenance free battery.</p> <p>28. Accessories to be provided: 1 Spare lamp; Thermal print paper X 10; Dust cover.</p> <p>29. ELISA Reader should be FDA/CE certified equipment.</p> <p>30. Manufacturer should conform to ISO 13485:2003.</p> <p>31. Necessary supportive certificates/documents to be furnished</p> <p>32. PC Requirements : Intel core i7 processor, 4 GB RAM, 2 GB graphic, 1 TB hard disc, Full HD LED monitor 17", DVD writer, Wi-Fi, Wireless key board and mouse, 64 bit and latest version of Microsoft Window, with MS office licensed, Laser Printer (>20pages/min.) >5000pages/refilling of cartridge</p>	
--	--	---	--

The Technical Bid & Financial Bid should be kept in two separate sealed envelopes superscripting with "Technical Bid for Supply of Equipment for Regional Virology Laboratory at AIIMS Bhopal" and "Financial Bid for Supply of Equipment for Regional Virology Laboratory at AIIMS Bhopal". Otherwise the Tender bid will be rejected.

L1 will be decided group wise. Bidder has to submit EMD Group Wise.



Chapter-4

BANK GUARANTEE FORM FOR PERFORMANCE SECURITY /CMC SECURITY

To,

The "Director",
All India Institute of Medical Sciences (AIIMS) Bhopal
Saket Nagar, Bhopal- 462 020 (MP) INDIA

WHEREAS _____ (Name and address of the supplier) (Hereinafter called "the supplier") has undertaken, in pursuance of contract no _____ dated _____ to supply (description of Equipment For Regional Virology Laboratory and services) (herein after called "the contract").

AND WHEREAS it has been stipulated by you in the said contract that the supplier shall furnish you with a bank guarantee by a scheduled commercial bank recognised by you for the sum specified therein as security for compliance with its obligations in accordance with the contract;

AND WHEREAS we have agreed to give the supplier such a bank guarantee;

NOW THEREFORE we hereby affirm that we are guarantors and responsible to you, on behalf of the supplier, up to a total of _____ (Amount of the guarantee in words and figures), and we undertake to pay you, upon your first written demand declaring the supplier to be in default under the contract and without cavil or argument, any sum or sums within the limits of (amount of guarantee) as aforesaid, without your needing to prove or to show grounds or reasons for your demand or the sum specified therein.

We hereby waive the necessity of your demanding the said debt from the supplier before presenting us with the demand.

We further agree that no change or addition to or other modification of the terms of the contract to be performed there under or of any of the contract documents which may be made between you and the supplier shall in any way release us from any liability under this guarantee and we hereby waive notice of any such change, addition or modification.

This guarantee shall be valid up to 62 (Sixty Two) months from the date of satisfactory installation of the Equipment For Regional Virology Laboratory i.e. up to _____ (indicate date).

.....
(Signature with date of the authorised officer of the Bank)
.....
Name and designation of the officer
.....
.....
Seal, name & address of the Bank and address of the Branch



Chapter-5

MANUFACTURER'S AUTHORISATION FORM

To,

The "Director",
All India Institute of Medical Sciences (AIIMS) Bhopal
Saket Nagar, Bhopal- 462 020 (MP) INDIA

Dear Sirs,

Ref. Your TE document No _____, dated _____

We, _____ who are proven and reputable manufacturers of _____ (name and description of the Equipment For Regional Virology Laboratory offered in the tender) having factories at _____, hereby authorise Messrs _____ (name and address of the agent) to submit a tender, process the same further and enter into a contract with you against your requirement as contained in the above referred Tender documents for the above Equipment For Regional Virology Laboratory manufactured by us.

We further confirm that no supplier or firm or individual other than Messrs. _____ (name and address of the above agent) is authorised to submit a tender, process the same further and enter into a contract with you against your requirement as contained in the above referred TE documents for the above Equipment For Regional Virology Laboratory manufactured by us.

We also hereby extend our full warranty, CMCs applicable as per clause 9 of the General Conditions of Contract Chapter-2, read with modification, if any, in the Special Conditions of Contract for the Equipment For Regional Virology Laboratory and services offered for supply by the above firm against this TE document.

We also hereby confirm that we would be responsible for the satisfactory execution of contract placed on the authorised agent.

We also confirm that the price quoted by our agent shall not exceed than that which we would have quoted directly.

Yours faithfully,

[Signature with date, name and designation]
for and on behalf of Messrs _____
[Name & address of the manufacturers]

Note:-

1. This letter of authorisation should be on the letter head of the manufacturing firm and should be signed by a person competent and having the power of attorney to legally bind the manufacturer.
2. Original letter may be sent.



Chapter-6 BANK GUARANTEE FORM FOR EMD

Whereas _____ (hereinafter called the "Bidder") has submitted its quotation dated _____ for the supply of _____ (hereinafter called the "Tender") against the Purchaser's Tender Enquiry No. _____ Know all persons by these presents that we _____ of _____ (Hereinafter called the "Bank") having our registered office at _____ are bound unto _____ (hereinafter called the "Purchaser") in the sum of _____ for which payment will and truly to be made to the said Purchaser, the Bank binds itself, its successors and assigns by these presents. Sealed with the Common Seal of the said Bank this _____ day of _____ 20____. The conditions of this obligation are:

- (1) If the Bidder withdraws or amends, impairs or derogates from the tender in any respect within the period of validity of this tender.
- (2) If the Bidder having been notified of the acceptance of his tender by the Purchaser during the period of its validity:-
 - a) fails or refuses to furnish the performance security for the due performance of the contract.
or
 - b) fails or refuses to accept/execute the contract.
or
 - c) if it comes to notice that the information/documents furnished in its tender is incorrect, false, misleading or forged

We undertake to pay the Purchaser up to the above amount upon receipt of its first written demand, without the Purchaser having to substantiate its demand, provided that in its demand the Purchaser will note that the amount claimed by it is due to it owing to the occurrence of one or both the two conditions, specifying the occurred condition(s).

This guarantee will remain in force for a period of forty-five days after the period of tender validity and any demand in respect thereof should reach the Bank not later than the above date.

Signature of the authorized Office of the Bank _____

Name and designation of the Officer _____

Seal, Name & Address of the Bank and Address of the Branch _____



Chapter-7
PRICE SCHEDULE

A) PRICE SCHEDULE FOR EQUIPMENT FOR REGIONAL VIROLOGY LABORATORY EQUIPMENT IN INDIAN RUPEES

1 SN	2 Brief Description of Items	3 Country of Origin	4 Quantity (Nos.)	5 Price per unit (Rs.)								6 Total Price (at Consignee Site) basis (Rs.) 4 x 5(g)
				Ex - factory/ Ex - warehouse /Ex-showroom /Off - the shelf (a)	Custom Duty (if any) [%age & value]	Excise Duty (if any) [%age & value]	Sales Tax/ VAT(if any) [%age & value]	Packing and Forwarding charges	Inland Transportation, Insurance for a period including 3 months beyond date of delivery, loading/ unloading and Incidental costs till consignee's site (e)	Incidental Services (including Installation & Commissioning, Supervision, Demonstration and Training) at the Consignee's site (f)	Unit Price (at Consignee Site) basis (g) =a+b+c+d+e+f	

Total Tender price in Rupees: _____

In words: _____

Note: -

1. If there is a discrepancy between the unit price and total price THE UNIT PRICE shall prevail.
2. The charges for Annual CMC after warranty shall be quoted separately as per Chapter-7-Price Schedule B

Name _____

Place: _____

Date: _____

Business Address _____

Signature of Bidder _____

Seal of the Bidder _____

NB: Please use separate page for each equipment



B) PRICE SCHEDULE FOR ANNUAL COMPREHENSIVE MAINTENANCE CONTRACT AFTER WARRANTY PERIOD

1 Tender No.	2 Brief Description of	3 Quantity (Nos.)	4 Annual Comprehensive Maintenance Contract Cost for Each Unit year wise*							5 Total Annual Comprehensive Maintenance Contract Cost for 5 Years [3 x (4h)]		
			1st	2 nd	3 rd	4 th	5 th	Total Unit Price of CMC	% Service Tax		Total Unit CMC Price with Service Tax h= (f+g)	
			a	B	C	D	E	f	G			

NOTE:-

2. In case of discrepancy between unit price and total price, THE UNIT PRICE shall prevail.
3. CMC will be applicable from the date of expiry of warranty period i.e after 5 Years from the date of installation of the equipment.
4. The cost of Comprehensive Maintenance Contract (CMC) which includes preventive maintenance including testing & calibration as per technical / service / operational manual, labour and spares, after satisfactory completion of Warranty period may be quoted for next 5 years on yearly basis for complete Equipment For Regional Virology Laboratory and Turnkey (if any).
5. In case CMC is not mentioned, the unit price calculated in the previous page would be considered to be inclusive of CMC for the duration specified in the tender document.
6. The cost of CMC may be quoted along with taxes applicable on the date of Tender Opening. The taxes to be paid extra, to be specifically stated. In the absence of any such stipulation the price, shown in Column 5 above, will be taken to be inclusive of such taxes and no claim for any additional cost will be entertained later.
7. The uptime warranty will be 98% on 24(hrs) x 7 (days) x 365 (days) basis or as stated in Technical Specification of the TE document.
8. All software updates should be provided free of cost during CMC period.
9. The stipulations in Technical Specification "Important Terms and Condition (Chapter-2) will supersede above provisions.
10. The stipulations shall keep sufficient stock of spares required during Annual Comprehensive Maintenance Contract Period. In case the spares are required to be imported, it would be the responsibility of the supplier to import and get them custom cleared and pay all necessary duties.

Name _____
 Business Address _____
 Place: _____
 Date: _____

Signature of Bidder _____
 Seal of the Bidder _____

NB: Please use separate page for each equipment

L1 will be decided for each group on the basis of Unit Price + CMC



Chapter – 8

TECHNICAL BID

(It is mandatory for all Bidders; they should fill all fields “Clearly” in this form)

1. For the Supply of Regional Virology Lab Medicine Department Equipment at All India Institute of Medical Sciences (AIIMS) Bhopal, Saket Nagar, Bhopal-462024 (MP)
2. Name of Company/Firm/Agency and its : _____
Registration No.
3. Name of proprietor / Director of the : _____
Company/Firm/Agency
4. Full Address of Reg. Office (A copy of : _____
Company/ Firm/ Agency registration
must be enclosed) _____
Telephone Nos. : _____
Fax Nos. : _____
E-mail Id : _____
5. Details of Banker of the Firm with full : _____
address _____
Telephone Nos. of Banker : _____
Fax Nos. of Banker : _____
E-mail Id of Banker : _____
6. Bank Ac/s No. of Firm for ECS payments : _____
7. PAN, TIN, TAN, VAT, Service Tax : _____
Registration No of the Firm (Enclose a
copy of the same) _____
8. Details of Cost of Tender : _____
9. Details of EMD : _____
10. Financial turnover of the tendering Company/Firm Agency for the last three financial years : (Attach
separate sheet if space provided insufficient)

Financial Year	Amount (Rs. Lakh)	Remarks, if any
2011-2012		
2012-2013		
2013-2014		



ALL INDIA INSTITUTE OF MEDICAL SCIENCES (AIIMS) BHOPAL
Saket Nagar, Bhopal-462020 (Madhya Pradesh) India
Website : www.aiimsbhopal.edu.in

The tenderer should also submit self-attested copies of the Income Tax Returns and Audited certified Accounts for the last three financial years (i.e. for 2011-12, 2012-2013 and 2013-2014).

11. Give details of major contracts handled by the tendering Company / Firm / Agency for the last three years in the following format (enclose the self-attested copies):(if the space provided is insufficient, a separate sheet may be attached)

S. No.	Details of client along with address, telephone numbers and Fax numbers	Amount of Contract (Rs. in Lakh)	Duration of Contract	
			From	To
1				
2				
3				

12. Submitted an affidavit that the firm has no vigilance case/CBI/FEMA case pending against him/supplier.
13. Submit Manufacturer's authorization as per Chapter-5.
14. Submit an affidavit that the firm is not supplying the same item at the lower rate quoted in the tender to any Govt. Organization or any other Institute
15. Attach certification required to prove compliance with clauses mentioned in Chapter-2 (Clause-2) and Chapter-3 (Technical Specifications)
16. **Attach separate sheet demonstrating the instrument name, make, catalogue number, model number and point-by-point elaboration to prove compliance with the technical specifications mentioned in Chapter 3.**

(Signature of authorized person)

Date : _____ Full Name: _____

Place: _____ Seal: _____



Chapter-9 Check List

Name of Bidder: _____

Name of Manufacturer: _____

Sl No.	Activity	Yes/ No/ NA	Page No. in the Tender document	Remarks
1	Name Of Manufacturing Company			
2	Name Of Bidder			
3	Contact Numbers			
4	Complete Address			
5	Have you enclosed Tender Fees of required amount for the quoted schedules? Attach Details			
6	Have you enclosed EMD of required amount for the quoted schedules? Attach Details			
7. a.	Have you enclosed duly filled Tender Form as per format in Chapter-11?			
b.	Have you enclosed Power of Attorney in favour of the signatory?			
8.	Are you a SSI unit, if yes have you enclosed certificate of registration issued by Directorate of Industries/NSIC			
9. a.	Have you enclosed clause-by-clause technical compliance statement for the quoted Regional Virology Lab EQUIPMENT Items vis-à-vis the Technical specifications as mentioned in Chapter-3, in a separate sheet?			
b.	In case of Technical deviations in the compliance statement, have you identified and marked the deviations?			
10.a.	Have you submitted copy of the order(s) and end user certificate as per the details required in Chapter-8, Clause 11?			
11.	Have you submitted manufacturer's authorization as per Chapter-5?			
12	Have you enclosed Regional Virology Lab EQUIPMENT Items catalogue, leaflet, and brochure with full details of quoted Regional Virology Lab Items?			
9.	Have you submitted prices of Regional Virology Lab Items, turnkey (if any), CMC etc. in the Price Schedule as per Chapter 7?			
13.a	Have you kept validity of your bid 9 months from the date of opening of Techno Commercial Bid as per the TE document?			



ALL INDIA INSTITUTE OF MEDICAL SCIENCES (AIIMS) BHOPAL
 Saket Nagar, Bhopal-462020 (Madhya Pradesh) India
 Website : www.aiimsbhopal.edu.in

SI No.	Activity	Yes/ No/ NA	Page No. in the Tender document	Remarks
b.	In case of Indian Bidder, have you furnished Income Tax Account No. as allotted by the Income Tax Department of Government of India? Attach Copy			
14.	In case of Foreign Bidder, have you furnished Income Tax Account No. of your Indian Agent as allotted by the Income Tax Department of Government of India? Attach Copy			
15.	Have you mentioned the name and full address of your Banker (s) along with your Account Number, IFCS Code of the Bank/Branch? Attach Copy			
16.	Have you fully accepted payment terms as per TE document?			
17.	Have you fully accepted delivery period as per TE document?			
18.	Have you submitted the certificate of incorporation? Attach Copy			
19.	Have you accepted the warranty as per TE document?			
20.	Have you accepted terms and conditions of TE document?			
21.	Have you furnished documents establishing your eligibility & qualification criteria as per TE documents?			
22.	Have you furnished Annual Report (Balance Sheet and Profit & Loss Account) for last three years prior to the date of Tender opening? Attach Copy			
23.	Have you submitted an affidavit that the firm has not been black listed in the past by any Govt. Institution/Hospital/Organization?			
24.	Have you submitted an affidavit that the firm has no vigilance case/CBI/FEMA case pending against him/supplier (Principal)?			
25.	Have you submitted an affidavit that the firm is not supplying the same item at the lower rate quoted in the tender to any Govt. Organization or any other Institute (Fall Clause)?			

N.B.

- The Bidder may go through the checklist and ensure that all the documents/confirmations listed above are enclosed in the tender and no column is left blank. If **any** column is not applicable, it may be filled up as **NA**.
- It is the responsibility of bidder to go through the TE document to ensure furnishing all required documents in addition to above, if any.

 (Signature with date)

 (Full name, designation & address of the person duly authorised sign on behalf of the Bidder)

For and on behalf of

 (Name, address and stamp of the tendering firm)



Chapter-10

INSPECTION/CONSIGNEE RECEIPT CERTIFICATE FOR GOOD/EQUIPMENT AT AIIMS BHOPAL

The Following Store(s) (Goods/Equipment/Appliances) has/have been received in good condition:-

- 1) Tender/Contract No & Date :
- 2) Purchase Order No. & Date :
- 3) Supplier Agency Name & Address :
- 4) Consignee's Name (User Department)

Address with Telephone No & Email ID:

- 5) Details of Goods/Stores for which the Inspection carried-out by the Inspection Committee:

Tender Item S. No.	Equipment/Item Name	Qty. Ordered	Invoice No. & Date	Received Qty. (at Consignee Site)	Total Amount (Rs.)

(Add additional Sheets as per Number of Items if required)

- 6) Date of Inspection/Receipt by the Consignee :
- 7) Inspection Note/Certificated recorded by the Inspection Committee at User Department where the Equipment installed/placed for functioning :

.....

Signature & Seal of the Inspection Committee Members (Comprising minimum 3 A-Grade Officials):



Chapter-11

Pro-Forma of Final Acceptance Certificate by the Consignee (User Department)

Tender No.

.....

PO No. : **Date:**

.....

User Deptt.Name.....Deptt. File Ref No.:

.....**Date:**.....

To

M/s

.....

Sub: Certificate of acceptance of Goods/Stores at User Department End at AIIMS Bhopal

This is to certify that the goods/Stores detailed below has/have been received in good conditions along with all the standard and special accessories and in accordance with the contact/specification. The same has been accepted and taken in stock

(a) Acceptance of Goods/Stores at AIIMS Bhopal :

Tender Item S. No.	Equipment/Item Name	Invoice No. & Date	Accepted Qty. (at Consignee Site)	Acceptance Date	Warranty Valid upto

(b) Remarks if any :

.....

Signature of HOD/Head of User Department:..

Name :

Designation with Stamp/Seal



Chapter – 12

TENDER FORM

Date _____

To,

**The “Director”,
All India Institute of Medical Sciences (AIIMS) Bhopal
Saket Nagar, Bhopal- 462 024 (MP) INDIA**

Ref. Your TE document No. _____ Dated _____

I/We, the undersigned hereby agree to all the terms and conditions, stipulated by the AIIMS Bhopal, in this connection including delivery, warranty, penalty etc. against above said TE document No. _____ Dated _____ (if any). We now offer to supply and deliver _____ (*Description of Regional Virology Lab EQUIPMENT Items and services*) in conformity with your above referred document for the sum of _____ (total tender amount in figures and words), as shown in the price schedule(s), attached herewith and made part of this tender.

If our tender is accepted, we undertake to supply the Regional Virology Lab EQUIPMENT Items and perform the services as mentioned above, in accordance with the delivery schedule specified in the Schedule of Requirements (SOR).

We further confirm that, if our tender is accepted, we shall provide you with a performance security of required amount in an acceptable form in terms of Chapter 3 clause 3.

We agree to keep our tender valid for acceptance as required in the Chapter-3, B 11 Clause, read with modification, if any in Section - III – “Special Instructions to Tenderers” or for subsequently extended period, if any, agreed to by us. We also accordingly confirm to abide by this tender up to the aforesaid period and this tender may be accepted any time before the expiry of the aforesaid period. We further confirm that, until a formal contract is executed, this tender read with your written acceptance thereof within the aforesaid period shall constitute a binding contract between us.

We further understand that you are not bound to accept the lowest or any tender you may receive against your above-referred tender enquiry.

We confirm that we do not stand deregistered/banned/blacklisted by any Govt. Authorities/Organizations.

We confirm that we fully agree to the terms and conditions specified in above mentioned TE document, including amendment/ corrigendum if any.

(Signature with date)

(Name and designation)

Duly authorised to sign tender for and on behalf of