

OFFICE OF THE MISSION DIRECTOR NATIONAL HEALTH MISSION, ASSAM

SAIKIA COMMERCIAL COMPLEX, CHRISTIAN BASTI, G.S.ROAD, GUWAHATI-781005

PH. NO: 0361-2363062; TELE FAX: 0361-2363058

TENDER FOR ENTERING INTO RATE CONTRACT FOR MEDICAL EQUIPMENTS

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Prepared by	Verified by	Vetted by
Consultant (Proc)	ВМЕ	DF (NHM)
		Approved by
		MD NHM, Assam



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PH. NO: 0361-2363062; TELE FAX: 0361-2363058

Website: www. nhm.assam.gov.in e-mail: misnrhm.assam@gmail.com

e-TENDER FOR ENTERING INTO RATE CONTRACT FOR MEDICAL EQUIPMENTS

(NATIONAL COMPETITIVE BIDDING)

Tender No: NHM/PROC/ Medical Equipment/GROUP/2018-19/ 27386 Date: 21/01/2019

Date of publication of the Tender Document : 23-01-2019 at 10.AM

Last Date of download of Tender Document : 16-02-2019 up to 1.00 PM
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Last Date and Time of upload of Tender Document: 16-02-2019 (up to 2 PM)
Last Date and Time of opening Tender : 16-02-2019 (at 3:30 PM)

Place of opening Tender. : Office of the Mission Director,

National Health Mission, Saikia Commercial Complex, Shreenagar Path, Christianbasti, G.S Road,

Guwahati-781005, Assam.

Address for Communication : Mission Director, National

Health Mission, Saikia Commercial Complex, Shreenagar Path, Christianbasti, G.S Road,

Guwahati-781005, Assam.

Cost of Tender Documents in Demand Draft : Rs. 2000/-(Rupees Two

Thousand) only in the form of demand draft in favour of "State

Health Society, Assam"



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e-TENDER FOR ENTERING INTO RATE CONTRACT FOR MEDICAL EQUIPMENTS

e-Tenders in Two Bid System a) Technical Bid- in sealed envelope and affixing court fee stamp of Rs 8.25 (or IPO of Rs 10/-) only & b) Price Bid/BOQ (in .xls format) to be uploaded online only, are invited from manufacturers or authorized dealers for entering into rate contract for "Supply of Medical Equipments" to health institutions in different districts of Assam.

1. LAST DATE FOR UPLOAD AND RECEIPT OF TENDERS.

e-Tenders in two separate covers Technical bid (Cover "A") and Price Bid - BoQ(.xls) should be submitted on-line in the portal http://assamtenders.gov.in on or before 16-02-2019 till 2PM and the hardcopy of the technical bid only (Cover A) will be received up to <u>16-02-2019 till 2 PM</u> by the Mission Director, National Health Mission, Saikia Commercial Complex, Shreenagar Path, Christian basti, G S Road, Guwahati-781005, Assam

2. **IMPORTANT NOTES:**

- a) The bidder shall quote prices in Indian Rupees only, on FOR destination basis.
- b) Delivery of the ordered items shall be affected at District Drug Ware Houses or the designated Health Institutions spread over 27 districts in Assam.
- c) Arrangement of Road Permits for despatch of consignments shall be the responsibility of the successful bidder (s).
- d) There is no guarantee on the quantity of the items to be supplied during the tenure of any contract arising out of this tender. The successful bidder(s) will be called upon to supply one or more items in such quantities as would be required from time to time during the contract period based on actual need assessment by NHM, Assam.

3. ELIGIBILITY CRITERIA

- A. Bidder shall either be a manufacturer or an authorized dealer having experience of supplying similar items to Govt. Organizations.
- B. Average Annual turnover of the bidder in the last three financial years 2015-16, 2016-17 and 2017-18 shall not be less than Rs.77.00 Lakhs (Rupees Seventy Seven Lakhs).
- C. Bidder shall have experience in supply & installation of Hospital Equipments & Instruments. The total value of order for such items awarded by govt. organization during the past 5 years 2013-14,2014-15,2015-16,2016-17, and

- 2017-18 should not be less than **Rs 51 lakhs.** The turnover from such order's/ agreements shall be given through a certificate from the chartered accountant as given in Annexure IV
- D. Bidder who has been blacklisted either by the Tender Inviting Authority or by any State Government or Central Government Organization will not be allowed to participate in the tender during the period of blacklisting.

4. GENERAL CONDITIONS.

- (I) The quantity of each item indicated in the bid document is tentative and subject to change depending on actual requirement.
- (II) The complete e-tender documents may be obtained from the website-http://assamtenders.gov.in. The participating bidders should have valid Digital Signature Certificate (DSC) and have to register in the portal http://assamtenders.gov.in. The tender should be submitted on-line in the portal http://assamtenders.gov.in. The Original Demand Drafts for Tender Fee of Rs.2000, EMD of Rs 5 Lakhs and Court Fee Stamp (Rs.8.25)/IPO (Rs.10.00) along with the hardcopy of technical bid only should be submitted to the Mission Director, National Health Mission, Assam, Saikia Commercial Complex, Shrinagar Path, Christian Basti, G S Road, Guwahati-781005, Assam on or before the last date and time of submission of the tender. The scanned copy of the same should also be uploaded in the portal http://assamtenders.gov.in.
- (III) All tenders must be accompanied by Earnest Money Deposit as specified in the relevant clause of the bid document.
- (IV) Tenders will be opened in the presence of bidders / authorized representatives who choose to attend on the specified date and time as stipulated in the bid document.
- (V) At any time prior to the date of submission of tender, the Tender Inviting Authority may, for any reason, whether on his own initiative or in response to a clarification requested by a prospective Bidder, modify the tender document by an amendment. All prospective bidders who have received the tender document will be notified of the amendment and that will be binding on them. In order to provide reasonable time to take the amendment into account in preparing their bid, Tender Inviting Authority may at its discretion, extend the date and time for submission of tenders.
- (VI) Interested eligible bidders may obtain further information from the office of the Tender Inviting Authority.

5. <u>TECHNO-COMMERCIAL BID - COVER "A"</u>

The Bidder should furnish the following documents/charges in a separate cover hereinafter called "Cover A".

A. <u>Court Fee Stamp/IPO and Tender Document Fee</u>

Court fee stamp of Rs 8.25 (or IPO of Rs 10/-) must be submitted. Tender document fee of Rs 2000.00 in the form of a Demand Draft in favour of "State Health Society, Assam" payable at Guwahati.

B. <u>Earnest Money Deposit (EMD)</u>

Earnest Money Deposit amounting to **Rs 5.00 Lakhs (Rupees Five Lakhs)** only in the form of Demand Draft/Banker's Cheque favoring "State Health Society, Assam". Earnest Money Deposit will not earn any interest. The Earnest Money Deposit of the successful Bidder may, at the discretion of Tender Inviting Authority be adjusted towards the Security Deposit payable by the Bidder.

C. Constitution of Company of Bidder:

Documentary evidence regarding constitution of the company /concern such as Memorandum & Articles of Association, Partnership Deed etc. with details like Name, Address, Telephone Number, Fax Number, E-mail Address of the firm with names of the Managing Director / Partners / Proprietor.

D. <u>Manufacturing License of Principal Manufacturer:</u>

Attested photocopy of valid Manufacturing License duly issued by the Licensing Authority for the products quoted.

E. **IEC Certificate of Bidder:**

Attested copy of IEC Certificate, if the products are imported.

F. Power of Attorney of Bidder:

Attested copy of instruments such as Power of Attorney, Resolution of Board etc., authorizing an officer of the bidding firm to submit their bids. Such authorized officer should sign the bid documents.

G. **Undertaking of Bidder:**

Undertaking in the form at Annexure-I A and Annexure I B

H. Manufacturer's Authorization

Authorization letters from all the manufacturers concerned in the format at **Annexure –II** must be submitted. Bids without authorization letters will be disqualified.

l. USFDA / CE ,ISO 9001:2008 & ISO 13485:2003 Certificates

- i) Attested copies of valid **USFDA/CE** (only of manufacturers whose products have been offered) for items as specified at Annexure.
- Attested copies of valid ISO 9001:2008 and ISO 13485:2003 certificates (of manufacturers whose products have been offered) for items as specified at Annexure

J. Annual Turnover

Annual turnover statement of Bidder for last 3 years i.e. 2015-16,2016-17 and 2017-18 in the format given in **Annexure-III** certified by the Auditor/Chartered Accountant. The certificate of Auditor/Chartered Accountant must be supported by attested copies of "Profit & Loss Statement" and "Balance sheet" of last three financial years.

K. Execution of similar contracts of Bidder:

Details of supplies (Similar items) made during the last 5 financial years with summary of Purchase Orders and Performance Certificates issued by clients in the specified format (Refer **Annexure IV**). Items supplied to Govt. institutions and to programs sponsored by WHO, UNICEF etc., if any, during the past 5 financial years should be highlighted. Copies of at orders should be submitted.

L. <u>Undertaking for providing of logo of Bidder:</u>

Undertaking (as per **Annexure-VI**) for embossment of NHM Assam logo on all items.

M. Details of Manufacturing Unit of manufacturer

Details of Manufacturing Unit as per **Annexure-VII.** The details containing the name & address of the premises where the items are actually manufactured.

N. List of Items Quoted

The List of items quoted shall be furnished as per **Annexure – VIII.** The list shall specifically indicate manufacturer's name along with warranty period offered for each item.

O. <u>Undertaking on Fraud & Corruption of Bidder:</u>

Undertaking on fraud and corruption in the format at Annexure-IX.

P. Agreed Terms & Conditions of Bidder:

Agreed Terms & Conditions as per Annexure X.

Q. Signature & Seal on each page

The tender document signed by the Bidder in all pages with office seal.

R. Checklist of documents

A Checklist (Annexure-XI) for the list of documents enclosed with their page number. The documents should be serially arranged as per this Annexure-XI and should be securely tied or bound.

S. Technical Cum Compliance Specification Sheet:

Technical Cum Compliance Specification Sheet as per Annexure XII.

6. PRICE BID

The blank price bid in the form of BoQ (in .xls) should be downloaded from the portal http://assamtenders.gov.in and saved on bidder's computer without changing file-name otherwise price bid will not get uploaded. The bidder should

ill in the details in the same file and upload the same back to the website. Hard Copy of the BOQ and Financial Sheet1 will not be accepted.

PRICE BID (BOQ) has to be submitted online only. The BOQ (excel sheet available in e-tender portal) are specific to a tender and are not interchangeable. The BOQ file shall be downloaded from the e-tender portal and quote the prices in the respective fields before uploading it. The Price bids submitted in any other formats will be treated as non-responsive and not considered for tabulation and comparison. The BOQ should be submitted on-line in the portal http://assamtenders.gov.in.

7. OPENING OF TECHNICAL BID COVER "A" OF TENDER

- A. All bidders are entitled to be present at the date and time of opening of Technical Bid Cover "A".
- B. Only those bidders whose Technical Bids are found to be acceptable after technical and commercial evaluation will be invited to be present at the date and time of opening of Price Bid of the tender. The price bids of tenderers not found technically qualified shall not be opened.

8. <u>VALIDITY OF BID:</u>

Bids shall remain valid for acceptance for a period of 180 days after opening of Technical Bid i.e. Cover 'A'. Bids with shorter validity shall be rejected. Purchaser may solicit bidders consent to an extension of validity period. A bidder may refuse extension request without forfeiting the EMD.

9. VALIDITY OF OFFER OF SUCCESSFUL BIDDER:

The validity of offer of the successful bidder shall be 02(two) years from the date of finalization of the order and the successful bidder will be bound to supply the items at agreed rates and terms during this period. This validity period may be further extended by one year with mutual consent.

10. OTHER CONDITIONS

A. <u>Item Details & Quantity</u>

Specifications & Details of Items are shown in **Annexure-XII.** The quantity may increase or decrease as per requirement of Tender Inviting Authority. The rates quoted should not vary with the quantum of the order or the destination.

B. Firm Rates

Firm Rates (inclusive of Excise Duty, Sales Tax, transportation, insurance, PACKAGING/INSTALLATION & TRAINING CHARGES AT SITE and any incidental charges) should be quoted for each of the required Hospital items on door delivery basis according to the units ordered. Tender for supply with conditional/variable rates shall not be accepted. Handling, clearing, transport charges etc., will not be paid separately. The delivery should be made as stipulated in the purchase order placed with the successful bidders. The rates quoted and accepted will be binding on the Bidder for the stipulated period and any increase in the price will not be entertained till completion of the tender period.

C. Controlled Price/MRP

The price quoted by the bidders shall not, in any case, exceed the controlled price, if any, fixed by the Government and the Maximum Retail Price (MRP). During the period of contract with the successful bidder, if the price of any item is reduced due to any reason including any Law or Act of the Central/State Government, the bidder shall be statutorily bound to intimate the reduced rates immediately to the Tender Inviting Authority and shall charge the reduced rates. The Tender Inviting Authority is empowered to unilaterally effect such reduction as is necessary in rates, in case the bidder fails to notify or fail to agree to such reduction in rates.

D. No Revision/Correction of Rates

No Bidder shall be allowed at any time on any ground whatsoever to claim revision or modification in the rates quoted by him. Representation to make correction in the tender documents on the ground of clerical error, typographical error, etc., committed by the bidders in the Bids shall not be entertained after submission of the bids.

E. Firm Delivery Schedule

Firm delivery schedule shall be mentioned in the bid. Cross conditions such as "SUBJECT TO AVAILABILITY" "SUPPLIES WILL BE MADE AS AND WHEN SUPPLIES ARE RECEIVED" etc., will not be considered under any circumstances and the tenders of those who have given such conditions shall be treated as incomplete and will be summarily rejected.

F. Execution of Order

Unless otherwise specified, supplies should be made directly by the successful bidder and not through any other agency.

G. Inspection

Tender Inviting Authority or his authorized representative has the right to inspect the factories of bidders, at any point of time and also has the right to reject the tender or terminate / cancel the orders, based on adverse reports brought out during such inspections. The Bidder shall extend all facilities to the team to enable them to inspect the manufacturing process, quality control measures adopted etc., in the manufacture of the items quoted/ordered.

11. ACCEPTANCE OF TENDER

A. <u>Tender Evaluation</u>

Tenders will be evaluated with reference to technical and commercial parameters to determine the technically qualified bidders.

Price Bids of technically qualified bidders will be evaluated with reference to the quoted rates (landed price of each item). Conditional discounts shall not be taken into account for price comparison.

B. Right to Reject Tender

Tender Inviting Authority reserves the right to accept the tender or to reject the whole tender for the supply of all items tendered at any point of time without assigning any reason.

C. Tender Acceptance

The acceptance of the tenders will be communicated to the successful bidders in writing.

12. AGREEMENT

The successful Bidder shall execute an agreement in the form at **Annexure XIV** on a non-judicial stamp paper of value of Rs.100/- (stamp duty to be paid by the Bidder) within 10 days from the date of the intimation from Tender Inviting Authority informing that his tender has been accepted.

13. NON ASSIGNMENT

The Bidder shall not, at any time, assign, sub-let or make over the contract or the benefit thereof or any part thereof to any person or persons, whatsoever.

14. COMMUNICATION

All notices or communications relating to or arising out of an agreement or any of the terms thereof shall be considered duly served on or given to the Bidder if delivered to him or left at his premises, places of business or abode.

15. SECURITY DEPOSIT

The successful bidder, within 10 days of signing of the agreement, shall be required to submit Security Deposit of 5 % of the order value in the form of bank guarantee from any Indian scheduled bank in favour of "State Health Society, Assam" valid for the entire warranty period. However, if the supplier fails to execute the order or fails to perform the services as per agreement, in addition to other penal actions, the bank guarantee shall be encashed and the amount will be forfeited.

16. SUPPLY & SERVICE CONDITIONS

A. Purchase Order

Purchase order will be placed on the successful Bidder at the discretion of the Tender Inviting Authority.

B. Specifications & Quality

The items supplied by the successful Bidder shall be of the best quality and shall comply with the specifications, stipulations and conditions specified at **Annexure-XII.**

C. <u>Warranty Provisions</u>

The successful bidder (Supplier) warrants that the goods supplied under the contract/purchase order are new, unused, or the most recent of current models and incorporate all recent improvements in design and materials unless provided otherwise in the contract. The Supplier further warrants that the goods supplied under the contract shall have no defect arising from design, materials or workmanship or from any act or omission of the supplier that may develop under normal use of the supplied goods.

- i. The warranty shall be valid for the period mentioned in the Technical Specification.
- ii. Up-gradation of all software shall be done free of cost during the warranty period.
- iii. The Tender Inviting Authority (Purchaser) shall notify the supplier in writing of any claims arising under this warranty.
- iv. Upon receipt of such notice, the supplier shall, with all reasonable speed, repair or replace the defective goods or parts thereof, free of cost at the ultimate destination. The Supplier shall take over the replaced parts/goods at the time of their replacement. No claim whatsoever shall lie on the Purchaser for the replaced parts/goods thereafter.
- v. If the Supplier, having been notified, fails to remedy the defect(s) within a reasonable period, the Purchaser may proceed to take such remedial action as may be necessary, at the Supplier's risk and expense and without prejudice to any other rights which the Purchaser may have against the Supplier under the contract.
- vi. The warranty for defective parts will begin from the date of replacement. Supplier will pay taxes/duties and all expenses up to the destination for the replaced part.
- vii. During the warranty period, the desired uptime of 95% of 365 days on a 24 hours basis shall be ensured.

D. **Delivery Period**

The supply should be completed within 60 (days) maximum, unless otherwise specified in the order.

E. <u>Delivery Point/Destination</u>

The items shall be delivered at the District Drug Ware Houses or Health Institutions in different districts of Assam as per the list furnished along with the order or according to instructions given separately with reference to the order.

F. Penalty for Delayed Delivery

(i) In case there is delay in delivery beyond the stipulated period as mentioned in the purchase order, there shall be reduction in price @ 0.5% of the value of delayed goods per week of delay or part thereof subject to a maximum of 10% of the total order value.

(ii) Once the maximum price reduction is reached, termination of the contract may be considered. Non-performance of the contract provisions shall make the successful bidder liable to be disqualified to participate in any tender for the next 5 years, in addition to forfeiture of Security Deposit and other penal actions.

G. Shortage and Damage

It shall be the responsibility of the successful Bidder for any shortages/damages at the time of receipt in Warehouse/Institution. Tender Inviting Authority is not responsible for the items received, for which no order is placed.

17. FORCE MAJUERE

The above conditions of delivery period, price reduction etc. are subject to force majeure conditions which are beyond the control of the supplier, do not involve fault or negligence of the supplier and are not anticipated. Such events may include but are not limited to riots, mutinies, war, fire, storm, tempest, flood, earthquakes, epidemics, or other exceptional causes like quarantine restrictions, freight embargoes. On specific request made by the bidder the time period of supply may be extended by the purchaser at his discretion for such period as may be considered reasonable. However, the condition shall not include scarcity of raw materials, power cut, labour dispute, failure of sub-vendor and increase in cost of raw material.

18. FRAUD & CORRUPTION:

The bidders, suppliers & contractors shall observe the highest standard of ethics during bidding and during performance of the contract. For the purposes of this provision, the following acts shall be considered as corrupt and / or fraudulent practices -

- 1. "Corrupt Practice" means offering, giving, receiving, or soliciting directly or indirectly, of anything of value to influence the action of an official in the procurement process or in contract execution.
- 2. "Fraudulent Practice" means misrepresentation or omission of facts in execution of contract.
- 3. "Collusive practice" means a scheme or arrangement between two or more bidders, with or without the knowledge of the purchaser, designed to establish bid prices at artificial, non-competitive level.
- 4. "Coercive Practice" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in a procurement process or in execution of a contract.

During the process of evaluation of a bid or proposal for award of a contract, if it is detected that a bidder directly or through agent has engaged in corrupt, fraudulent, collusive or coercive practice in competing for the contract in question, then a) the bid shall be rejected and b) declare the firm ineligible for a specific period or indefinitely to participate in a bidding process. However, if any such practice is detected at any subsequent stage or during execution of the contract, the Tender Inviting Authority will exercise the right to cancel the contract and make suitable alternative arrangement at the risk and cost of such offending bidder.

19. LOCAL CONDITIONS:

It will be imperative on each bidder to fully acquaint himself of all local conditions and factors that would have any effect on performance of the Contract. The Tender Inviting Authority shall not entertain any request for clarifications from the bidder regarding such local conditions nor shall accept any offer conditional to the local factors. No request for any change of price or extension of time schedule of delivery of goods shall be entertained after acceptance of bids.

20. LOGOGRAMS

- A. Tenders for the supply of Medical Equipments shall be considered only if the Bidder gives undertaking in his tender that the items will be supplied with the logogram either printed or embossed or affixed as specified.
- B. Failure to supply items without the logogram will be treated as breach of the terms of agreement.

22. PAYMENT PROVISIONS

- **A.** Payments towards the supply of items will be made strictly as per rules of the Tender Inviting Authority. Full payment will be released only after completion of supply/installation of entire ordered quantities.
- **B.** On completion of supply of supplied quantities, invoices with challans along with installation reports (certified by the Head of the Health Institution) and warranty certificates should be submitted in triplicate, addressed to the Tender Inviting Authority.
- C. Tender Inviting Authority has every right to receive supply even after expiry of contractual delivery date and in such case; price reduction as specified under Clause No. 17 F will be applicable.
- **D.** If the supply is received in damaged condition it shall not be accepted. In case of damage in the packing, the supply will be accepted only after levying penalty as

decided by the Tender Inviting Authority on the total value of supply to that particular warehouse/institution.

23. ANNULMENT OF AWARD, FORFEITURE OF SECURITY DEPOSIT & FRESH AWARD

Failure of the successful bidder to comply with the requirements of signing of agreement and / or submission of performance security within the time schedule as stipulated above shall constitute sufficient grounds for the annulment of the award and forfeiture of the bid security/EMD. Under such a situation, the proposal may be reviewed for award of the contract on the next lowest evaluated technically qualified bidder or go for a fresh bid depending on the circumstance. In case it is decided to go for the next lowest bidder, negotiation may be considered to bring down their price nearer to the originally evaluated lowest bidder.

24. NON CONFORMANCE, TERMINATION & PENALTIES

- A. If the items do not conform to specifications, the same shall be taken back by the supplier at the supplier's cost within a period of 30 days of the receipt of the letter/notice from the Tender Inviting Authority. If the supplier fails to take back the items within the stipulated time, the Tender Inviting Authority will have the right to dispose-off such ITEMS NOT CONFORMING TO SPECIFICATIONS. Tender Inviting Authority may also levy storage charge calculated at the rate of 2% per week on the value of the item rejected till such disposal. The decision of the Tender Inviting Authority or any officer authorized by him on the quality of the items supplied shall be final and binding.
- B. In case of supply of inferior products or products not conforming to specifications, the Tender Inviting Authority will be at liberty to terminate without assigning any reasons thereof the contract either wholly or in part on 30 days notice. The supplier will not be entitled for any compensation whatsoever in respect of such termination.
- C. For infringement of the stipulations of the contract or for other justifiable reasons, the contract may be terminated by the Tender Inviting Authority, and the supplier shall be liable for all losses sustained by the Tender Inviting Authority, in consequence of the termination which may be recovered personally from the supplier or from his properties, as per rules.
- D. Non performance of any of the contract provisions will disqualify a firm to participate in tenders issued by the Tender Inviting Authority for the next five years.

- E. In the event of making ALTERNATIVE PURCAHSE, the supplier will be imposed penalty apart from forfeiture of Security Deposit. The excess expenditure over and above contracted prices incurred by the Tender Inviting Authority in making such purchases from any other source or from the open market shall be recovered from the Security Deposit or from any other money due to the supplier and in the event of such amount being insufficient, the balance will be recovered personally from the supplier or from his properties, as per rules.
- F. In all the above conditions, the decision of the Tender Inviting Authority shall be final and binding.

25. ARBITRATION

Any dispute whatsoever in any way arising out of or relating to the contract shall be referred to arbitration of the Mission Director, National Health Mission, Assam or to the sole arbitration of some person nominated by him. There shall be no objection if the arbitrator so appointed happens to be an employee of National Health Mission, Assam. The award of the arbitrator shall be final, conclusive and binding on all parties.

26 **SAVING CLAUSE**

No suit, prosecution or any legal proceedings shall lie against Tender Inviting Authority or any person for anything that is done in good faith or intended to be done in pursuance of tender.

29. LAWS GOVERNING THE CONTRACT & JURISDICTION

The contract shall be governed by the laws in force in India. In the event of any dispute arising out of the tender such dispute would be subject to the jurisdiction of the Court within the State of Assam only.

ANNEXURE I A UNDERTAKING (by the Bidder)

UNDERTAKING (by the Bidder) To Mission Director, National Health Mission, Assam Tender No._____ For supply of _____ Sir, 1. Shri on behalf of M/s having registered office at , do hereby declare that I have gone through the terms and conditions mentioned for the above and undertake to comply with all tender terms and conditions. The rates quoted by me/us are valid and binding on me/us for acceptance for a period of two year from the date of award of contract to us. 2. I/We undersigned hereby bind myself/ourselves to the Office ofThe rates quoted by me/us for the items tendered for are specified against each. It is certified that rates quoted are lowest quoted for any institution in India and not higher than the MRP/ prevailing market rate. 3. The articles shall be strictly as per specification and of the best quality as per requirement of the institution. The decision of the Office of (Hereinafter called the said Purchaser) as regards to the quality and specification of article shall be final and binding on me/us. a) Authorization from Manufacturer:- We shall furnish authorization from the manufacturer legally enforceable undertaking to the Purchaser in appropriate format obligations valid for a periodyears from the date of supplied equipment.

- 4. We agree to the conditions of the tender under which the EARNEST MONEY DEPOSIT and PERFORMANCE SECURITY DEPOSIT shall be forfeited by us.
- 5. We hereby undertake to pay the **penalty** as per the terms and conditions of the contract for delayed supply of the ordered items.
- 6. We agree to accept the amount of the bill to be paid by the purchaser after completion of all formalities and should any amount of the bill found by the purchaser/auditors to have been over-paid; the amount so found shall be refunded

by me/us.

- 7. We hereby undertake to supply the items during the validity of the tender as per direction given in supply order within the stipulated period.
- 8. The tender inviting authority has the right to accept or reject any or all the tenders without assigning any reason.
- 9. We understand all the terms and conditions of the contract and bind myself/ourselves to abide by them.
- 10. We hereby declare that there is no vigilance/CBI or court case pending/contemplated against us at the moment.

SIGNATURE :
NAME & DESIGNATION :
DATE :
NAME & ADDRESS OF THE FIRM :

ANNEXURE I B

UNDERTAKING

(To be submitted by the Bidder as well as Manufacturer)

10	
Mission Director,	
National Health Mission, As	ssam
Tender No	_
For supply of	
We,	do hereby declare that presently
we do not stand blacklisted by any	Central or State Government organization or debarred from
participating in tenders of such or,	ganization and are therefore eligible to participate in NHM
Tender No	Date for supply
SIGNATURE	:
NAME & DESIGNATION	:
DATE	:
NAME & ADDRESS OF THE FIRM	:

ANNEXURE -II MANUFACTURER'S AUTHORIZATION FORM (issued by the Manufacturer)

Tender No. :		Dated:
То,		
Mission Director		
National Health Mission, Assa	m	
Respected Sir,		
Wewho	are established and reputable m	nanufacturers ofhavin
factories at		registered offic
atpossessing	manufacturing	License No
	dated	
	eby authorize	
	ubmit a bid and subsequently neg ned tender for the following item	-
1.		
2.		
We hereby certify that the Maparts or components	achine / spare parts do not conta	ain any recycled or reconditione
	uarantee and warranty as per c Invitation for Bid by the above fir	
(Attach Separate sheet if nece	essary)	
SIGNATURE	:	
NAME & DESIGNATION	:	
DATE	:	
NAME & ADDRESS OF THE FIRE	M :	

ANNEXURE-III ANNUAL TURNOVER STATEMENT OF THE BIDDER

	The Annual T	urnover of	f M/s			for th	ne last
three	financial years	2015-16,	2016-17 and	2017-18 are	given below	w and certified tha	at the
statem	ent are true an	d correct.					
	Sl No.		Year		Turnov	er in Lakhs	
	1.						
	2.						
	3.						
			Tota	al -	Rs	Lakhs	
		Avg	Rs	La	khs		
Date	:						
Seal	:						
					Signat	ure of Auditor / Ch Accountant	nartered
					(Na	me in Capital I et	ters)

ANNEXURE-IV Performance Statement (of the Bidder)

Tender No:

SI.	Name of the product (similar items)	Year	Value	Name and full address of the purchaser
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				

(Please use additional sheets if required)

SIGNATURE : NAME & DESIGNATION : DATE : NAME & ADDRESS OF THE FIRM :

ANNEXURE-VI

Tender No:

NAME & ADDRESS OF THE FIRM

UNDERTAKING FOR EMBOSSMENT OF LOGO

We M/s	do hereby declare that, if favored with a
order, we will supply the	embossed with NHM Logo and the word
"NHM ASSAM SUPPLY" or as a	per any other instructions given in this regard.
SIGNATURE	:
NAME & DESIGNATION	:
DATE	:



NHM ASSAM SUPPLY

LOGOGRAM

ANNEXURE – VII Declaration on Manufacturing Facilities by the Manufacturer

Tende	r No			
For su	pply of			
1.	Name of the manufacturer	:		
2.	Full Postal Address	:		
3.	Telephone No. /Fax No.	:		
4.	Email address	:		
5.	Date of inception of business	:		
6.	Registration no. & Date	:		
7.	Issued by	:		
8.	Valid till	:		
9.	Details of manufacturing activity & item wise capacity	:		
12.	Name of Govt. Departments/ Pvt. Institutions to which the bidder already supplied the item with quantity value and supply period			
18.	Has the bidder ever been black listed by any govt. agency? If yes, give details.	:		
14.	Are any cases pending in the court related to any supplies? If yes, give details	:		
15.	Does the firm have the adequate facilities for Inspection and quality control? Please give details	:		
Ι, _		Prop./partner/Director	of	M/s

Hereby declare that the information given in this form is true and correct to the best of my knowledge & belief.

I/we agree to the tender Inviting Authority forfeiting the Earnest Money Deposit and/or Performance Security Deposit and blacklisting us for a period of 5 years, if any information furnished by us is proved to be false at the time of inspection and non – compliance with terms and conditions of the contract

I offer to supply the items mentioned in the schedule (enclosed in price bid) at the rates quoted therein. I agree to hold this offer for one year after finalization of rate contract.

SIGNATURE :

NAME & DESIGNATION :

DATE : NAME & ADDRESS OF THE MANUFACTURER :

★ The details of manufacturing unit shall be for the premises where items quoted are actually manufactured.

Annexure –VIII List of items quoted

Tender	No.			

Sr. No.	Description of Items	Qty	Manufacturer's Name	Make/Model No	Warranty Period in Years	Price Quoted/ Not Quoted	Technical Specifications Attached/Not Attached

SIGNATURE :
NAME & DESIGNATION :
DATE :
NAME & ADDRESS OF THE FIRM :

ANNEXURE IX

UNDERTAKING ON FRAUD & CORRUPTION (for bidder)

We do hereby und	dertake that, ir	com	petin	g for (an	d, if the a	ward	d is mad	de to
us, in executing) the subject contra	ct for supply o	f Me	dical E	quipme	nts under	tend	er refer	ence
no		we	shall	strictly	observe	the	terms	and
conditions against fraud and corrup	tion in force in	the c	ountr	у.				
SIGNATURE	:							
NAME & DESIGNATION	:							
DATE	:							
NAME & ADDRESS OF THE FIRM	:							

ANNEXURE – X NATIONAL HEALTH MISSION, ASSAM

AGREED TERMS & CONDITIONS

E-mail:

	Tender No. & Date
Contact Person:	
Signature:	

2. Definitions

Fax No:

1. Details of Bidder

Bidder Name: Offer Ref: Telephone No:

- 1. "Purchaser" means the Mission Director, National Rural Health Mission, Assam or his authorized representative.
- 2. "Bidder" means a person or firm or company who has made an offer for supply of goods and /or service as per tender.
- 3. "Vendor" or "Supplier" means a person or firm or company, to whom the order is addressed for supply of goods and /or services.
- 4. "Site" means the premises of the purchaser or any other place as decided by the Purchaser.

NOTE: The questionnaire below must be duly filled in and should be enclosed with un-priced Technical Bid, (Cover A). Clauses confirmed here under should not be repeated. All commercial terms and conditions should be indicated in this format. If necessary, details including deviations to the terms and conditions of the bid document, if any, should be enclosed as annexure to this questionnaire.

Sl. No.	Description	Vendor's Confirmation
		(Confirmed/Noted/Deviation
		furnished separately)
	A. Technical	
1.	Confirm that you meet the eligibility criteria as per	
	bid document and have furnished relevant	
	documents.	
2.	Confirm acceptance of Technical Specification and	
	scope of supply as per Tender Document.	
3.	In case of deviations, confirm that the same have	
	been highlighted separately.	
4.	Confirm that literature and technical data, wherever	

	applicable, have been enclosed.	
5.	Confirm that all certificates/ documents furnished.	
6.	Confirm that Earnest Money Deposit (EMD) as per	
0.	bid document has been furnished in Cover A	
	B. Commercial	
1.	It is noted that any deviations to the commercial	
	terms and conditions shall lead to loading of prices or	
	rejection of offer.	
2.	Confirm that the quoted landed price is inclusive of	
	cost of containers, packing & forwarding charges,	
	freight, insurance and all duties and taxes.	
3.	Confirm furnishing of price break-up of each item	
	showing basic price of item and GST on the basic	
	price to arrive at landed price.	
4.	It is noted that the statutory variations in taxes and	
	duties within the contractual delivery period shall be	
	borne by the purchaser.	
5.	If there is any variation or fresh imposition of tax at	
	the time of supply due to various reasons, including	
	turn-over, confirm that the same shall be borne by	
	supplier.	
6.	Confirm acceptance of Price Reduction Schedule for	
	delay in delivery @ 0.5% of delayed value of goods	
	per week of delay or part thereof subject to	
	maximum of 10% of the total order value.	
7.	Confirm acceptance of Delivery Period as indicated	
	under clause 16 (D) of the bid document.	
8.	Confirm acceptance of relevant payment terms	
	specified in the bid document.	
9.	It is noted that delivery period, price reduction,	
	termination etc are subject to Force Majeure	
	Condition as stipulated in the bid document.	
10.	Confirm that the quoted prices are in Indian Rupees	
	and shall remain firm & fixed till complete execution	
	of the order.	
11.	a) In case you are a manufacturer confirm that the	
	prices quoted are not higher in any respect than MRP	
	b) In case you are a dealer/ distributor / authorized	
	agent, confirm that the prices quoted are as per	
	manufacturer's price list with appropriate discount.	
12.	Packing / forwarding, transportation, loading/	
	unloading and insurance are supplier's responsibility.	

	However, to protect the items from physical	
	damages and/or deterioration due to weather during	
	transit, supplier to ensure proper packing & handling	
	arrangement. Please confirm compliance.	
13.	Confirm that security deposit of 5 % of the total	
	order value in the form of a Bank Guarantee from a	
	nationalized Bank shall be furnished, which will be	
	valid for the entire warranty period from the date of	
	order.	
14.	a) Confirm that all inspection & testing charges	
	including 3 rd party inspection (if required) included in	
	the price.	
	b) Quality Control Reports and Test Certificates,	
	whenever applicable, shall be handed over to the	
	purchaser along with the equipment.	
15.	a) Confirm that installation, commissioning, trial run	
13.	and handing over to the purchaser, after successful	
	commissioning is your responsibility at no extra cost.	
	b) Specify facilities (if any), like water supply/ electric	
	power to be provided by the purchaser for	
	commissioning of the equipment.	
16.	Packing / forwarding, transportation, loading/	
	unloading and insurance are your responsibility.	
	However, to protect the equipment from	
	physical damages and/or deterioration due to	
	weather during transit, you are to ensure proper	
	packing & lifting arrangement. Pl confirm	
	compliance.	
17.	The material / equipment shall be guaranteed	
	against any and all defects in design, workmanship,	
	material & performance for a period shown in the	
	Technical specification, from the date of	
	commissioning and handing over to the purchaser.	
	Should any defect detected or develop during the	
	guarantee period, it shall be remedied promptly free	
	of cost by the supplier and all expenses including	
	transportation of goods necessitated for such repair	
	and replacement shall be done by the supplier. Pl	
40	confirm acceptance.	
18.	Confirm acceptance of Repeat order within 24	
	months from the date of initial order at same price	
	and terms & conditions.	

19.	In case of material having shelf life, confirm that you	NA
	have declared the same with the expiry date. Also	
	confirm that such materials shall be dispatched	
	within 30 days from the date manufacture.	
20.	It is noted that the purchaser would disown any	
	responsibility / liability towards irregularity,	
	contravention or infringement of any statutory	
	regulations including those of patent, on	
	manufacture or supply of goods covered by the	
	order.	
21.	Terms & Conditions indicated in this format shall not	
	be repeated in the bid. Terms & Conditions indicated	
	elsewhere and contradicting those in this format	
	shall be ignored. Confirm compliance.	
22.	Confirm that you shall observe the highest standard	
	of ethics during bidding and in case favoured with an	
	order, the execution of the order will be completed,	
	without resorting to any fraud, corruption and/or	
	coercion.	
23.	Confirm that the offer shall be valid for a period of	
	180 days from the date of bid opening.	

SIGNATURE DATE :
NAME & DESIGNATION :
NAME & ADDRESS OF THE FIRM :

ANNEXURE-XI CHECK LIST

SI.	Cover A	Must be uploaded	Yes	No	Page
		particulars			No
1.	Court Fee Stamp/IPO & Tender Document Fee furnished	Must be uploaded and scanned copy of the same must be submitted offline as well			
2.	EMD in the form of DD/BG furnished	Must be uploaded and scanned copy of the same must be submitted offline as well			
3.	Documentary evidence for the Constitution of the company	Must be uploaded and scanned copy of the same must be submitted offline as well			
4.	Duly attested / notarized copy of Manufacturing License issued by the competent Licensing Authority for the products quoted	Must be uploaded and scanned copy of the same must be submitted offline as well			
5.	Attested Photocopy of IEC if applicable	Must be uploaded and scanned copy of the same must be submitted offline as well			
6.	The instruments such as Power of Attorney, Resolution of Board etc.	Must be uploaded and scanned copy of the same must be submitted offline as well			
7.	Undertaking as per Annexure I A and I B	Must be uploaded and scanned copy of the same must be submitted offline as			

		well		
8.	Manufacturer's Authorization as per Annexure II	Must be uploaded and scanned copy of the same must be submitted offline as well		
9.	Attested copy of Quality certificates as applicable.	Must be uploaded and scanned copy of the same must be submitted offline as well		
10.	Annual Turnover Statement for 3 years (Annexure – III)	Must be uploaded and scanned copy of the same must be submitted offline as well		
11.	Performance Statement as per Annexure IV	Must be uploaded and scanned copy of the same must be submitted offline as well		
12.	Undertaking for Embossment of logo as per Annexure VI	Must be uploaded and scanned copy of the same must be submitted offline as well		
13.	Details of Manufacturing Unit as per Annexure VII	Must be uploaded and scanned copy of the same must be submitted offline as well		
14.	List of items quoted with name of Manufacturer as per Annexure VIII	Must be uploaded and scanned copy of the same must be submitted offline as well		
15.	Undertaking on Fraud & Corruption as	Must be uploaded and		

	per Annexure IX	scanned copy of the same must be submitted offline as well
17.	Agreed Terms & Conditions as per Annexure- X	Must be uploaded and scanned copy of the same must be submitted offline as well
18.	Technical Cum Compliance Specification Sheet as per Annexure XII	Must be uploaded and scanned copy of the same must be submitted offline as well
19.	Price Bid - BOQ	Must be uploaded only

ANNEXURE XII Technical cum Compliance Specification Sheet: (TO BE SUBMITTED BY THE MANUFACTURER)

SI	Name & Description of the Item	Technical Specs quoted by bidder	Deviation if any
1	ION meter - Thermo Scientific with full machine set		
	The Seven Compact series combines precise electrochemical measurement technologies with flexibility innovative design and ease of use. It can be universally employed and continues the tradition of the seven series from mittler Toledo. It can also measure ORP and ion concentration in various units. Starting a measurement or calibration has been easier ,requiring only a single keypress. Certification: ISO 9001:2008		
2	Warranty: 3 years Fluoride Combination Epoxy Body Electrode Scientific Orion of fluoride ion activity in concentrations from saturated to 10 -6 M (0.02 ppm) Method approved by ASTM for water, drinking water, wastewater and seawater brines and it is approved by EPA, Standard Methods and AOAC for feeds Range saturated to 0.02 ppm Requires 4215F10 reference electrode Certification: ISO 9001:2008 Warranty: 3 years		
3	Digital Balance: 120 gm. 0.001gm Capacity 120g, Readability 0.001g Pan size: 128x128/5"x5" Display: LCD Backlight Display with A.E.P. Calibration: Automatic External Calibration Certification: ISO 9001:2008 Warranty: 3 years		

4	CO Monitor	
	Concentration range 0-500 ppm	
	Display full color touch screen	
	Detection Electrochemical sensor	
	Repeatability +- 5%	
	Accuracy 2 ppm	
	Response time < 30 seconds	
	Operating temp 15-40 degree centigrade	
	Storage temp 0-50 degree centigrade	
	Material Case : polycarbonate	
	Sensor sensitivity 1 ppm	
	Power: 3 * AA(LR6 or equivalent) upto 1000 minutes	
	Certification: ISO 9001:2008	
	Warranty: 3 years	
5	Auto-refractometer	
	MEASURING RANGE	
	SPHERICAL-20~+20D(VD=12)0.12Dsteps	
	CYLINDER-8∽+8D 0.12Dsteps	
	AXIS0~180°1°steps	
	PUPIL DISTANCE 45~85mm,1mmsteps	
	VERTEX DISTANCE 0mm,12mm,13.75mm	
	MIN.PUPILSIZE 2.0mm	
	CHART AUTO FOG	
	PRINT THERMAL PRINTER	
	POWERSUPPLY 100~120v/200~240v,50/60Hz	
	DIMENSIONS 484(L)X282(w)X440(H)mm	
	Warranty: 3 years	
	Certification:	
	 Should be USFDA/ CE approved product as specified above. 	
	Manufacturer should have ISO 9001:2008 and ISO 13485:2003 certification for quality	
	standards as specified above	
	3.3	

A Scan Biometer:	
High Contrast Color Touch Screen	
User Friendly Graphical Interface	
• 5 Programmable User Profiles	
Scan Viewer Archiving Software	
USB Interface	
SD Memory Card	
Built-In Thermal Printer	
Storage Compartment	
Portable Design Weighing 6 lbs (2.7kg)	
Power Requirements:	
PacScan System: 100-240 VAC; 50/60 Hz	
Scan Modes:	
Direct Contact/Immersion	
• 5 Examination Modes: Cataract	
Dense Cataract Aphakic Pseudophakic (5 settings) 4-Gate Manual	
Measurements:	
ACD, Lens, Vitreous, Axial, Average Axial, Standard Deviation	
• Individual Zone Velocities	
Automatic Sensing Algorithm	
Measure Review	
Auto-Calibration	
Specifications:	
Clinical Accuracy: ±0.10mm	
Electrical Accuracy: ±0.023mm	
• Lens Calculations in 0.25D Increments	

• 10-Lens Database

Formulas:

• Refractive: SRK I / SRK II

• Post-Refractive: Latkany Myopic Latkany Hyperopic Aramberri Double-K

A-Scan Probe Styles:

• Standard A-Scan Probe for Hand-Held, Immersion, or Slit Lamp Mounted Application

Certifications

- Should be USFDA/ CE approved product as specified above.
- Manufacturer should have ISO 9001:2008 and ISO 13485:2003 certification for quality standards as specified above

Warranty: 3 years

7 Flash Autoclave

Should be horizontal table top with round chamber

Two automatic programs approx.at 2.2bar at 134 degrees C and 1.1 bar at 121 degree C. The equipment should have automatic pressure control swtich /automatic water control device to ensure that the equipment does not run dry.

Should have Programs for vacuum leak, Helix test cycle as per NABH guidelines.

Should pass Bowie dick test cycle

Should have user defined program to choose custom cycles

Should have Air Pump for closed do or drying.

should have rapid warm-up facility. Built in reservoir to store water required to produce steam , and used water separately , for easy decantation.

The system should be equipped with required safety features. The door should have double locking safety feature and should open only with atomspheric pressure chamber.

Should have automatic cut-off top revent over heating and cut-off for insufficent water, the machine should not start without sufficient water.

Should have minimum chamber capacity of 8 ltrs or above.

Should have pressure display and temperature display.

Unit should function with 200-240Vac, 50/60Hz input power supply. Following accessories should be supplied along with the equipment. 1set of 3 removable shelves-stainless steel. 1instrument basket -stainless steel. 1set of 2 Drum for sterilization-stainless steel. 1Roll of sterilization indicator. 1sets of spare fuses. Equipment should be provided with a line cord (power cord) of acceptable durability, quality, length and current carrying capacity and should be compatible with indian standard power socket. Controls should be visible and clearly defined. Labels and markings should be clear and visible. Should have bacteriological air filters. Should have panel printer to maintain record of each and every cycle. Certifications • Should be USFDA/ CE approved product as specified above. Manufacturer should have ISO 9001:2008 and ISO 13485:2003 certification for quality standards as specified above Warranty: 3 years 8 **Direct Ophthalmoscope** :- XHL Xenon Halogen Technology. Bright, white light and authentic colour rendering. :- Recessed, multi-coated viewing window. Avoids stray light. :- Dustproof housing. Maintenance-free. :- Optics mounted on precision metal chassis. Durable, precise. :- Ergonomic shape. Instrument fits the orbita comfortably in any position. :- Soft orbital support. Protects the users' glasses and steadies the instrument. :-Precise one hand control. :-Best for large as well as small or undilated pupils. :-With sturdy metal battery handle for large D cells.

	+ in 1 D steps 1–10, 15 20 40 -, in 1 D steps 1–10, 15 20 25 35 Apertures Slit, fixation star with polar co-ordinates, cobalt blue filter, large spot, small spot, hemispot, With red-free filter	
	 Certifications Should be USFDA/ CE approved product as specified above. Manufacturer should have ISO 9001:2008 and ISO 13485:2003 certification for quality standards as specified above Warranty: 3 years 	
9	OT Fumigator Material: - 304 SS Tank Capacity: - 4 Ltr Motor: - 20000 RPM Motor Control Valve: - One turn Brass Valve Discharge Rate: - 300 ml / min Range: - Visible Fog, 20-30 ft (7.5 m) Machine Size: - Mini Machine Capacity: - 4.5 Ltr Certifications • Manufacturer should have ISO 9001:2008 and ISO 13485:2003 certification for quality standards as specified above Warranty: 3 years	

1. Laminar Airflow Cabinet (Horizontal)

1.1. **Description of function:** The Laminar Airflow Cabinet is used in a TB laboratory for Preparation of Media for safety of product.

1.2. Main specifications

- 1.2.1.The Laminar Airflow Cabinet designed to meet Air Cleanliness Class: Class 100 (ISO 5) requirements or EN12469 with face velocity: 90 ±20 FPM.
- 1.2.2. Working area: Approx.: 4 ft x 2 ft x 2 ft with Single-piece working surface.
- 1.2.3. Inside finish: stainless steel, high quality (e.g. grade 304).
- 1.2.4.External housing, including screws, made of stainless steel or equivalent resistant galvanized (zinc-coated) sheet steel, subsequently powder coated and thermally hardened; minimum 80 µm thick, or other material that is hard-wearing, resistant to disinfectants and chemicals used in a TB laboratory, and abrasion resistant.
- 1.2.5.Blower fitted with suitable capacity Motor and with a provision to vary the speed of Motor & Blower to achieve the required Airflow inside the Laminar Airflow Cabinet.
- 1.2.6.Two Stage Filtration:
 - 1.2.6.1. Pre-filter (85 %efficiency for particles $>0.5~\mu m$ (Washable) with fixed in S.S. frame for first stage air purification, through blower system with easily accessibility.
 - 1.2.6.2. Closed Inner Chamber fitted with HEPA Filter having very accurate performance rate of air filtration, rated 99.99%, resulting in ceasing all air borne molecule of particle upto 0.3 micron in working Area of Laminar Bench.
- 1.2.7. Noise pressure level: ≤60 dbA.
- 1.2.8. Working area of Laminar Airflow Cabinet illuminated by fluorescent light; with ON/OFF indication on the panel.
- 1.2.9.Alarms, visible and/or audible, for any unsafe condition of the Laminar Airflow Cabinet (e.g. airflow, window position, hardware or software errors). Possibility to shut down alarm for cleaning and maintenance
- 1.2.10. Fitted with UV Germicidal lamp for sterilization, with ON/OFF indication on the panel.
- 1.2.11. Fitted with UV Resistance Polycarbonate Front Door, sliding type Fitted with Magnehelic Gauge for monitoring the condition of all HEPA filters as well as work space.
- 1.2.12. Power Supply: $230 \pm 10 \text{ V}$, AC, 50 Hz, protected with separate T5A (slow blow) fuse. Voltage and plugs to be adapted to meet the country requirements. The line cord / Power cord supplied with the equipment shall be of acceptable durability, length, and current carrying capacity complying with Indian Standards.

2. Documentation

2.1. Manufacturer's certificate

The manufacturer must have a management system certified to ISO 9001.

The manufacturer to individually test each Laminar Airflow Cabinet before shipment. The test report to be provided to the customer, with a duplicate fixed to the Laminar Airflow Cabinet. The test report to contain at least data on:

- 2.1.1. Face velocity
- 2.1.2. Filter leak scan for both filters to document filters' efficiency and integrity.
- 2.1.3.Particle count

3. Quality and safety standards met by the product to be listed.

3.1. Operation, maintenance and installation

3.1.1.Operation and maintenance manual

At least one set of operation, maintenance and service manuals, written in United Nations languages (or at least in English) and preferably also in the official national language of the country requesting the Laminar Airflow Cabinet

4. Installation and maintenance

The bidder must arrange for the equipment to be installed by certified or qualified personnel; any prerequisites for installation to be communicated to the purchaser in advance, in detail.

The bidder to also provide user training (including how to use and maintain the equipment) and a comprehensive maintenance plan. The cost of the maintenance plan to be defined and guaranteed over the period of warranty.

The supplier to provide an after-sale service that covers the whole country. The service to have competent staff, adequate infrastructure and sufficient spare parts to be able to respond to any complaints and to repair or replace the Laminar Airflow Cabinet within 14 days.

5. Certifications

- Manufacturer should have ISO 9001:2008 and ISO 13485:2003 certification for quality standards as specified above.
- product should be CE/FDA certified

11 Slit Lamp

Magnification: 5x 8x 12x 20x 32x with 10x eyepieces

With + 8D compensation of ametropia

6x 10x 16x 25x 40x with optional 12.5x eyepiece

with +8D compensation of ametropia

Field of view (mm) : 40 ... 6 mm diameter

Slit width (mm) : 0 ... 14 mm, continuously adjustable index markings

at 0.3/1/2

Slit length (mm) : In steps: 0.3/3.5/8/14

1...6, continuously adjustable with scale

Slit angle : $\underline{+}$ 90 degree continuous, Tabo angle scale Slit decentration : $\underline{+}$ 4 degree horizontal, click stop at 0 degree

Swivel range of slit projector: <u>+</u>180 degree, scale for angular difference Angle of incidence: 0 degree to 20 degree tiltable for prism head with tilt

prism, otherwise 0 degree.

Filters: Blue, green (red free), swing in type, heat absorbing filter, fixed screen for

diffuse illumination, swing in type

Free working distance : exit prism / patient's eye 66 mm

Travel of instrument base : Vertical : 29 mm, X-axis: 110 mm, Y-axis: 90 mm

Vertical travel of chin rest : 60 mm

Weight: basic unit: 9.25 kg

Headrest: 1.25 kg

Light source : 6V 20W halogen lamp
Lamp voltage : continuously adjustable
Power requirements : 100...240 V + 10% (self sensing)

50 ... 60 Hz

Certifications

- Should be USFDA/ CE approved product as specified above.
- Manufacturer should have ISO 9001:2008 and ISO 13485:2003 certification for

	quality standards as specified above	
	Warranty: 3 years	
12		

Double Valve MVA Aspirator

Double Valve MVA Aspirator is made of polypropylene with double locking valves allowing at least 24 inches (609.6 mm) of mercury vacuum to be created prior to the procedure. The barrel of the aspirator has 60 cc volume or higher and features a secure stopping mechanism for the plunger when pulled. The plunger also features a locking mechanism to avoid plunger retraction. The aspirator should be able to maintain a minimum vacuum equivalent to 24 inches (609.6mm) of mercury for at least one hour. The aspirator should be able to withstand sterilization in a steam autoclave for 30 minutes at 121° C (250° F) at a pressure of 106 kPa (15 lbs/in 2) and is reusable under normal use and maintenance.

The device will contain the following parts

Component	Description	
Plunger	Component, which inserts into the barrel.	
Barrel	Main cylinder of the aspirator.	
Valve Body	Case to enclose the valve mechanism for the aspirator.	
Collar stop	Clip on top of the barrel which prevents the plunger from being removed from the barrel.	
O-ring	Rubber ring inserted onto the end of the plunger making the plunger slide into the barrel and creating the air lock.	

Buttons	Knob when pressed causes the liner clamp to seal off the liner
Liner Clamp	Mechanism which closes off the liner which holds a vacuum in the barrel.
Liner	Soft tubular part which clamps off to create the vacuum
Valve Cover	Component at the end of the valve body that helps to hold the cannulae or adapters in place.

Vacuum Requirements for aspirator

Minimum of 24 inches (equivalent to 609.6mm) of mercury (Hg)

Processing Requirements for aspirator

The aspirator should be able to withstand the following processing methods:

High-level disinfection by

Boil: 20 minutes

• 0.5% Chlorine solution: 20 minutes

• 2% Glutaraldehyde solution: soak for 20 minutes

Certifications

Manufacturer should have ISO 9001:2008 and ISO 13485:2003 certification for quality standards as specified above

13 MVA Cannulae

MVA cannulae manufactured from latex-free plastics that are semi-rigid and have permanently affixed (integrated) adaptors that are color-coded by size for rapid differentiation and are constructed with features (grips/wings) to facilitate easy insertion and removal from the aspirator. Each MVA cannula (of 8 sizes 4mm, 5mm, 6mm, 7mm, 8mm, 9mm

10mm and 12mm) is compatible with autoclavable Double Valve MVA Aspirator. Each cannula should be individually wrapped in a sterilized packing. The packing should remain sterile for at least three years from the date of manufacture or as long as the wrapper is intact.

Characteristic	MVA Cannulae
Sizes available	4, 5, 6, 7, 8, 9, 10, 12mm (total 8 sizes)
Flexibility	Semi-rigid
	Directly fitting tightly with all Double Valve MVA aspirators
Compatibility with aspirators	without any vacuum loss from the adaptor base and the top end
	(aperture/s) MVA Cannulae after being fitted.
Need for separate adapter	No requirement of separate adapter
	Permanently-integrated winged base
Adapter design	
	Color coded by size
Aperture placement:	
2 opposing apertures	In diameter: 4mm; 5mm; 6mm; 7mm and 8mm
Single scoop aperture	In diameter: 9mm; 10mm; and 12mm

Configuration of sounding dots	First dot is 6cm from the tip of the cannula, others follow at	
	1cm intervals; all cannulae have 6 dots	

Processing Requirements for Cannulae

The MVA Cannulae should be able to withstand the following processing methods:

Sterilisation by

- Steam autoclave: 30 minutes at 121° C (250° F) with a pressure of 106kPa (15lbs/in²)
- Ethylene Oxide (ETO)
- 2% Glutaraldehyde solution: soak for 10 hours

High-level disinfection by

- Boil: 20 minutes
- 0.5% Chlorine solution: 20 minutes
- 2% Glutaraldehyde solution: soak for 20 minutes

Certifications

• Manufacturer should have ISO 9001:2008 and ISO 13485:2003 certification for quality standards as specified above

Small Incision Cataract Instrument set

nucleus craker =1 no nucleus removal forcep=1 no nucleus trissector for manual non phaco=1 no nucleus bissector=1 no nuclues cutting board=1 no side port knife disposable=1 no cresent blade disposable.=1 no keratome blade disposable=1 no speculum self retained=1 no nucleus spatula for cracking, rotating=1 no blade breaker and holder=1 no girard corneoscleral forceps=1 no kramer fixtion u shaped 1x 2 teeth=1 no lens holding forceps=1 no blue menthol cystotome=1 no cortex cannula=1 no irrigating vectis serrated=1 no nucleus delivery punch cannul=1 no a.c. maintainer with tubing=1 no nucleus hydrodissection cannul=1 no hydrolysis cannual angled=1 no j-loup cannual i/a rt/lt=1 no aspiration hand piece=1 no instrument caddy with silicon matt=1 no should be packeed in hard carry case should be iso/ce/fda certified product

Manufacturer should have ISO 9001:2008 and ISO 13485:2003 certification for quality standards as specified above

15	INDIRECT OPHTHALMOSCOPE	
	Video-aligned Video optical system ensures precise positioning of components Padded leather headband, swooped design and ergonomic controls.	
	Illumination and visual pathways converge.	
	Excellent visualization and true small-pupil capability	
	Adjusts to handle inter-pupillary distances of 49mm-74mm	
	Soft Tilt moves optics to a stationary position out of your line of vision Long-lasting, cost-effective,	
	bright halogen light source	
	Certification:	
	Manufacturer should have ISO 9001:2008 and ISO 13485:2003 certification for quality standards as specified above	
	Warranty : 3 years	
16	Phaco- machine	
	The machine should be small size and fully portable	
	The machine should be based on Peristaltic pump technology	
	Ultra light weight Titanium 6-crystal Handpiece (weighing 47gm), operating at 28 –32 KHz	
	frequency	
	In Phaco mode should be Vacuum :0-600 mm Hg (continuous)	
	Flow Rate: 0-50 ml (continuous)	
	Power: 0-100 (continuous)	
	There should be Memory storing facility for at least twenty surgeons	
	The Phaco Handpiece should have inside irrigation with Stroke length of 120micron.	
	All original accessories like IA cannula and Diathermy from manufacturer.	
	The machine should have all the Power Modulation – Pulse Mode, Burst Mode, Continuous	
	Mode, and Occlusion Mode.	
	The machine should have Bipolar Diathermy with selectable power.	
	Power range from 0-7 watt / 500 KHz	

	The machine should have Pneumatic Anterior Segment Vitrectomy with maximum. cutting range (1200 cuts/min) & in-built compressor. The machine should provide continuous Irrigation facility. The machine should come with Easy tips and should have Easy mode button for quick change over. The machine should provide Cool Micro incision Phaco/ cool Phaco (CMP) Foot Switch: Should control Irrigation Aspiration and Phaco. Also surgeon should be able to control reflux through the Foot switch. light weight(not exceeding 9 kg with accessories) Back lit direct access control panel Machine should be compatible for 1.6 mm Co-Axial phaco surgery. Autoclavable cassette system. The machine have integrated RF Capsulotomy & Cortex mode. Upgradeable for HFDS Glaucoma Surgery. Warranty- 3 years	
	 Certifications Manufacturer should have ISO 9001:2008 and ISO 13485:2003 certification for quality standards as specified above PRODUCT SHOULD BE \ CE/FDA CERTIFIED Warranty: 3 years 	
17	SCHIOTZ TONOMETER	
	Chrome plated complete with foot plate and stainless steel plunger with jewel led hammer assembly. The device is supplied with certificates of accuracy, recording forms and protective case	

	With foot plate, plunger and holder, jewelled pointer action, hardened pointer hand and inclined scale.	
	Certifications ■ Manufacturer should have ISO 9001:2008 and ISO 13485:2003 certification for quality standards as specified above ■ PRODUCT SHOULD BE \ CE/FDA CERTIFIED .	
	Warranty : 3 years	
18	OT Table	
	OT 2000 Plus is a new generation, fluidly motorized Operation Table with feature-empowered design Motorized vertical height adjustment enables the ophthalmologist to perform from a convenient, comfortable standing or sitting position Optimally Positioned head rest with manually controlled up & down motion option allows the surgeon easy access to the patient, while offering the patient comfortable head positioning. Plus, there is ample leg room and sufficient space for equipment pedals. Spacious, Autistic Polyurethane cushions offer patients excellent comfort and are easy to clean & maintain Adjustable wrist support offers surgeons convenient stability during operations Built-in trendelenberg(head low) & reverse trendelenberg(head up) positions ensures safety during emergencies. Length (With Head Rest): about 2 metres (75") Width: about 600 to 700 mm (240) Minimum Height: 690 mm (27") Maximum Height: 920 mm (36")	

	Stroke Length: 230mm (8.2")	
	Wight Lifting: 150 kg	
	Back Rest Section : 200 (Head side)	
	Leg Section : 300	
	Warranty-3 years	
	Certifications	
	 Manufacturer should have ISO 9001:2008 and ISO 13485:2003 certification for quality standards as specified above PRODUCT SHOULD BE \ CE/FDA CERTIFIED 	
19	Keratometer	
	Specifications:	
	1. Coincidence focusing system.	
	2. 15x eyepieces.	
	3. One position instrument Measure both meridians without changing optical system.	
	4.Simple vertical adjustable head to fit patient.	
	5. Astigmatic axis Oto 180 head to fit patient.	
	6. The acgromatic optical systems to precise measurement of the corneal radius curvature and accurate measurement of radius curvature of contact lens.	
	7. Dual eye-level sighting system. Measuring range: Radius of curvature, 9.5 - 6.5 mm (in 0.25 mm steps).	
	8. Dioptre 36 - 52 (in 0.25 steps).	
	Certifications	
	 Manufacturer should have ISO 9001:2008 and ISO 13485:2003 certification for 	
	quality standards as specified above PRODUCT SHOULD BE \ CE/FDA CERTIFIED	
	Warranty-3 years	

20	SURGICAL MICROSCOPE
	Should be Compact Microscope body with high quality Apochromatic Optics.
	Inclined 45° binocular tube f=170mm with 12.5x push in eyepieces.
	5 step manual magnification changer with the factors 0.4, 0.6, 1.0, 1.6 and 2.5.
	Working distance about 200mm.
	Optional Motorized foot control X-Y coupling with automatic recentric facility
	Motorized foot controlled focussing system.
	Illumination control including increase / decrease and ON / OFF of illumination via foot control.
	BrightFlex illumination with LED light source. Color enhancement, ha-mode, blue –blocking
	filter
	Optional integrated HD camera
	Certifications
	 Manufacturer should have ISO 9001:2008 and ISO 13485:2003 certification for
	quality standards as specified above
	PRODUCT SHOULD BE \ CE/FDA CERTIFIED
	Warranty-3 years
21	1. Autoclave (Vertical)
	1.1. Description of function and use: Autoclaves are used for sterilization of infectious or clean
	materials.
	1.1.1.For effective sterilization for smaller work load.
	1.1.2.For decontamination of infected material prior to its disposal.
	1.1.3.For faster work in the laboratory.
	2. Main specifications
	2.1. Vertical autoclave, universal basic version for microbiological standard laboratory to
	sterilize liquids, instruments, glassware, plastic articles or general infectious waste.
	2.2. Triple walled construction; chamber, basket, door lid, doorframe, bolts made of corrosion-
	resistant material and able to prevent stress cracking preferably made of high grade

stainless steel sheet of SS-304 grade. Housing with SS legs

- 2.3. Pressure vessel should be Hydraulic tested at factory with minimum Hydrostatic Pressure: 2.5 kg/cm sq. (35 psi)
- 2.4. Working Chamber volume: approx. 60 -80 liters.
- 2.5. Electrically heated by immersion type heaters bearing ISI mark.
- 2.6. Fast safety lid lock with silicone gasket, it may be radial locking, automatic locking, single lever locking, fly nut assembly mechanism and with heat resistant/safety handle.
- 2.7. Manual water feed system with water level indicator, pressure gauge, steam release cock, spring loaded safety valve, water inlet and water valves
- 2.8. Accessories to be supplied include stainless steel basket (where 2 fit in autoclave directly plus two spare total 4), stainless steel wire basket (where 2 fit in autoclave directly plus two spare total 4), Chemical indicator tape for sterilization (2), Biological indicator (100), spare heating elements (two), fuses (10) and silicone gaskets (2).
- 2.9. Automatic Water Cut-off Device To protect the heaters from running dry and to ensure that the machine is automatically switched off in case the desired water level falls below the prescribed level
- 2.10. Working temperature: 121°C, Maximum operating temperature: 134 °C (273 °F).
- 2.11. Working pressure: 15 PSI, Maximum operating pressure: 2.5 bar or 36 PSI
- 3. **Timer with Alarm System** To regulate the sterilization time of the media to be sterilized with a buzzer, Sterilization timer: 1–99 minutes.

A visual chamber gauge, which easily identifies pressure in the chamber must be accessible to the operator as a backup for reading pressure gauge when no electrical power is available.

- 4. **Micro-processor temperature control system** with sensor-with user changeable set temperature and timer option. The microprocessor controls the desired temperature (pressure automatically regulated) by cutting off the current to the heating element automatically & restart the mechanism as required. The control panel to be mounted so that the components sensitive to steam and heat are protected. Large LCD display showing:
 - 4.1. Chamber Temperature
 - 4.2. Sterilization time
 - 4.3. Alarm information.

5. Alarm: audible, with display on dysfunction & after completion of sterilization cycle. Electrical control box, fitted with toggle switch, indicating Neon lamps for Autoclave ON/OFF status, heater ON/Off status. Over-temperature and over-pressure protection limiter 6. Electrical requirements: Equipment to work on 230 ± 10 volts single phase, 50 Hz, plug type adopted to local country scenario, Voltage regulator of appropriate rating to be included to cope with 160-260 V. The line cord / Power cord supplied with the equipment shall be of acceptable durability, length, and current carrying capacity complying with Indian Standards. 7. Remarks: The apparatus should confirm to national or international standards with latest amendments covering Markings, Safety requirements with recommendations of safe operations from any reputed firm with ISO 9001:2000 certification. Certifications Manufacturer should have ISO 9001:2008 and ISO 13485:2003 certification for quality standards as specified above PRODUCT SHOULD BE \ CE/FDA CERTIFIED

22 Blood transportation Box

Fixed two temperatures setting adjustable to +4 degree centigrade to +22 degree centigrade.

Capacity to accommodate minimum 48 blood bags of 450 ml.

External dimension of each transportation box should be within 1000-1500 mm (L) * 800 - 1000mm (W) * 600 - 700 mm (H).

Chest / Vertical Cabinet with built-in handles and hinged door.

Body material should be Polyethylene (corrosion free).

Smooth Castors with stabilizers for flexibility and movement.

Ambient working temperature -2°C to +43 °C.

Main power switch

Micro-processor based temp controller with integrated audio visual temperature Alarm function on digital monitoring display.

Separate selector switch for +4° C to +22 °C.

Nominal DC power 12/24 V and AC power 100-240 V, 50/60 HZ

Automatic AC/DC power selection

Automatic cooling/ heating operation

Vehicle fixation kit

Air cooled sealed DC compressor.

Controlled fan cooling system

For storage of blood bags minimum (2) wire basket should be provided with each box.

Power alarm audio/ visual LED, Auto alarm can be switched off. Temperature audio/ visual, high and low alarm by LED.

Minimum insulation CFC free for the Cabinet & door.

Certification: ISO 9001:2008

ANNEXURE-XIV Form of Agreement

THIS CONTRACT AGREEMENT is made
This day of month year
BETWEEN
(1) Name and Address of the Purchaser:
(2) Name and Address of the Supplier:
WHEREAS the Purchaser invited bids for certain goods and ancillary services, viz., [insert: bried description of goods and services] and has accepted a bid by the Supplier for the supply of those goods and services in the sum of [insert: contract price in words and figures] (hereinafter called "the Contract Price")
NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:
 In this Agreement words and expressions shall have the same meaning as are respectively assigned to them in the Condition of Contract referred to.
2. The following documents shall constitute the Contract between the Purchaser and the Supplier, and each shall be read and constructed as an integral part of the Contract:
(a) This Contract Agreement
(b) Special Conditions of Contract
(c) General Conditions of Contract
(d) Technical Requirements (including Technical Specifications)
(e) The Supplier's bid and original Price Schedules
(f) The Purchaser's Notification of Award
(g) [Add here: any other documents]

3. In consideration of the payments to be made by the Purchaser to the Supplier as hereinafter mentioned, the Supplier hereby covenants with the Purchaser to provide the Goods and Services and to remedy defects therein in conformity in all respects with the provisions of the Contract.

4. The Purchaser hereby covenants to pay the Supplier in consideration of the provision of the Goods and Services and the remedying of defects therein, the Contract price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

For and on behalf of the Purchaser
Signed:
In the capacity of [insert: title or other appropriate designation]
In the presence of
For and on behalf of the supplier
Signed:
In the capacity of [insert: title or other appropriate designation]
In the presence of