GOVERNMENT OF ASSAM

PRINCIPAL CUM CHIEF SUPERINTENDENT
JORHAT MEDICAL COLLEGE & HOSPITAL
JORHAT

E-BIDDING DOCUMENT

FOR MRU EQUIPMENTS

FOR JORHAT MEDICAL COLLEGE AND HOSPITAL

FOR USE IN J.M.C.H. JORHAT

IFB NO. SMEJ/JMCH/2234/2018/607 Date: 13/07/2018

TWO BID SYSTEMS

Date and Time of Start of Bid Submission	**12:00 P.M of 01/11/2018**
Date and Time of End of Bid Submission	**12:00 P.M of 13/11/2018**
Date and Time of Opening of E-Technical Bid	**1:00 P.M of 13/11/2018**
Tentative Date and Time of Opening of E-Price Bid	**1.00 P.M of 17/11/2018**

Bidding Document issued to M/S……on dated ……against the receipt of ***Rs.1000/--(Rupees One Thousand only)*** *only in the form of Bank Draft/Bankers' Cheque No……Dated……*

Principal cum Chief Superintendent
Jorhat Medical College & Hospital, Jorhat

No: SMEJ/JMCH/ 2234/2018/607 **Dated: 13/07/2018**

INVITATION FOR BIDS (e-tender)
(NATIONAL COMPETITIVE BIDDING)

Sealed Bids (Two Envelope System) affixing court fee stamp of Rs. 8.25 (Rupees eight and paisa twenty five) only, are invited from the experienced and manufacturer/accredited dealers for supply and installation of Multidisciplinary Research Unit (**MRU) Equipments** at Jorhat Medical College & Hospital, Jorhat, Assam under Principal cum Chief Superintendent, Jorhat Medical College & Hospital, Jorhat.

AT 12.00 PM	**13/11/2018**	**CLOSING DATE & TIME FOR RECEIPT OF BIDS**
AT 1.00 PM	**13/11/2018**	**TECHNINCAL BIDS OPENING DATE AND TIME**

Bid schedule:

MRU Equipments

SL. NO	NAME OF THE ITEMS	QNTY.	EMD
1	Hematology Analyser	1	75,000/-
2	Binocular Microscope (Light)	1	4,500/-
3	Spectrophotometer (Nanodrop)	1	55,000/-
4	Table Top Non-Refrigerated Centrifuge	1	35000/-
5	-20°C Freezer	1	40,000/-
6	-80°C Freezer	1	50,000/-
7	Elisa Reader	1	25,000/-
8	Elisa Washer	1	25,000/-
9	Incubator	1	14000/-
10	Reagent Refrigerator	1	40,000/-
11	Digital Vortex Mixer	1	5000/-
12	Table Top Refrigerated Centrifuge	1	35,000/-
13	Microfuge (Refrigerated)	1	10,000
14	Gel Documentation System	1	30,000/-
15	Thermal Cycler	1	22,000/-
16	Single Channel Micropipettes	1	1200/-
17	Multichannel Micropipettes	1	2500/-
18	Ph Meter (Electronic)	1	5000/-
19	Ice Flaking Machine	1	16000/-
20	Autoclave	1	3500/-
21	Electronic Balance	1	7500/-
22	Water Bath	1	10000/-
23	Electrophoresis (Vertical)	1	10000/-
24	Electrophoresis (Horizontal)	1	10000/-

1. Bidding documents are available for sale in the JMCH website http://jorhatmedicalcollege.in & E-Tender Portal : https://assamtenders.gov.in from **01/11/2018** till **13/11/2018 upto 12:00 p.m**.

2. All bidders/contractors are required to procure Digital Signature Certificate (DSC) with Both DSC Components i.e. Signing& Encryption to participate in the E-Tenders. Bidder should get registered at https://assamtenders.gov.in (without paying any cost).

3. The Bidders are advised to register themselves with e-procurement Portal at **https://assamtenders.gov.in**as described in the Tender Notice to participate in the e- Tender. The interested tenderers should upload duly filled tender form and their bids alongwith scanned copies of all the relevant certificates, documents, etc., in support of their Technical & Financial Bids on the**https://assamtenders.gov.in**.

4. Bidder needs to submit Bid Processing Fee charges of Rs. 1000/- (non-refundable) as mentioned above in the form of crossed Demand Draft from any scheduled bank, in favour of 'Society for Medical Education Jorhat' payable at State bank of India, JMC Branch (IFSC Code : SBIN0012975). The bidder must furnish EMD against each item bided for in the form of demand draft/ Bank Guarantee/FD/BC to be drawn in favour of "Society for Medical Education Jorhat "Payable at SBI- Jorhat Medical College Branch (A/C No. 30016119041 IFSC Code: SBIN0012975) for participating in the Tender.

5. Those bidders who have already submitted their EMD against their quoted items they need not submit their EMD again. They are requested to submit a declaration against their earlier EMD details.

5. Henceforth, any corrigendum/addendum related to this Bid/Tender may kindly be seen at the official website.

6. The bid documents are not transferable.

7. In the event of any of the above mentioned dates being declared as a holiday / closed day in the purchasers' Organization, the Bids will be sold / received / opened on the next working day at the appointed time.

8. The Bidders have to submit their bids department wise in two bid system separately. Enclosing the technical bid in separate sealed cover and to club in a sealed envelope indicating the name of the department.

9. No complaint or grievance will not be entertained after 3 (seven) days of publish of the technical/financial bid evaluation result.

10. The bidder should be able to give physical demonstration before the technical committee if asked for.

11. The Principal cum Chief Superintendent, JMCH, Jorhat, reserves the right for any addition /alteration in the bid documents if required 10 days before submission of last date of tender.

12. The Bidders are requested to submit a hard copy of tender document along with the necessary fees, EMD & covering Letter mentioning about the Payment Details, Company Name, Address, Payment (Mention the Tender ID and Tender Title). The Payment should reach at the below mentioned address on or before the due date and time of Bid Submission after submission of the tender through online. In case the bid documents are sent by post or by courier, the time and date of depositing the bid documents at the office shall be countersigned by a responsible officer of this Office. The Principal will not undertake any responsibility whatsoever for postal delay in process of submission of Bids.

To,

The Principal cum Chief Superintendent,
Jorhat Medical College & Hospital,
Kushal Konwar Path, Barbheta,
P.O. Jorhat, Pincode - 785001 Assam, India

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SCHEDULE-1

TERMS AND CONDITIONS:

1. This Invitation for Bids (National Competitive Bidding) is open to all eligible manufacturer and/or their accredited dealers.

2. Bid must reach the office of the Principal-cum-Chief- Supdt. Jorhat Medical College & Hospital, Jorhat as on the date and time as stipulated in the IFB. A late Bid will not be accepted under any circumstances and for reasons what so ever.

3. All Bids duly sealed must be addressed to the Principal-cum-Chief- Supdt. Jorhat Medical College & Hospital, Jorhat and IFB No. with Name of the Deptt. Should be super scribed prominently in the covering envelope along with full name and address of the Bidder.

4. The Bidder shall bear all costs associated with the preparation and submission of its Bid, and the Principal cum Chief Superintendent, JMCH, Jorhat, herein after referred to as "the Purchaser" will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the tender process.

5. **It is the responsibility of the Bidder to ensure that their Bid documents are dropped in the Tender Box in the office of the Principal-cum-Chief- Supdt. Jorhat Medical College & Hospital, Jorhat within the stipulated date and time as mentioned in the IFB after successful submission of their tender through online on or before on 13-11-2018 at 12.00 P.M.** In case the bid documents are sent by post or by courier, the time and date of depositing the bid documents at the office of the Principal-cum-Chief- Supdt. Jorhat Medical College & Hospital, Jorhat has to be countersigned by the dropping authority of the bid documents. The Principal-cum-Chief- Supdt. Jorhat Medical College & Hospital, Jorhat will not undertake any responsibility whatsoever for postal delay in process of submission of Bids.

6. The Bidder is expected to examine all instructions, forms, terms and specifications in the bidding documents. Failure to furnish all information required by the bidding documents or submission of a bid not substantially responsive to the bidding documents in every respect will be at the bidder's risk and may result in the rejection of its bid.

7. **Bidders shall submit their bids in two parts as under:**
   a) Technical bids, in original, consisting of technical details bringing out clearly in a separate sheet, the deviations in specifications if any from that of 'Technical Specifications' and also clause-by-clause compliance of specifications along with the commercial terms and conditions and bid security.
   c) It may be noted that when the main cover is opened on the date and time scheduled for Bid opening, only the technical bids will be opened and read out in public.
   d) Bidders whose technical bids are found substantially responsive will be informed of the date and time of opening of their e-price bid.
   The Bids should be duly marked and sealed, as "Original", The sealed bids viz. Original, as mentioned above should be put together finally in a big envelope, which should be sealed as per the clause 3 above.

8. It may be noted that Technical bids will be opened and read out in presence of bidders or their authorized representative if they desire to remain present on the date and time scheduled for Bid opening.

9. The original copies of the bid shall be typed or written in indelible ink and shall be signed by the bidder or a person or persons duly authorized to bind the bidder to the contract. Written power-of-attorney accompanying the bid shall indicate the letter of authorization. The person or persons signing the bid shall initial all pages of the bid, except for un-laminated printed literature.

10. The bidder shall complete the bid forms and the appropriate price schedule (Annexure- II and Annexure-III) furnished in the bidding documents, indicating for the goods to be supplied, a brief description of the goods, their country of origin, quantity and prices.

11. For comparison of bids, the purchaser will grant a margin of preference to goods in accordance with the Govt. standing procedures, provided the bidder shall have established to the satisfaction of the purchaser that the goods are eligible for price/purchase preference.

12. However, the quantum of price/purchase preference to be allowed shall be determined by the purchaser on the merits of individual cases based on the prevailing Government policy as per the Assam Preferential Store Purchase Act and his decision shall be final and binding and the purchaser and/or the Government of Assam shall entertain no representations on this ground.

13. To assist in the examination, evaluation and comparison of bids, the purchaser may, at its discretion, ask the bidder for a clarification of its bid. The request for clarification and the response shall be in writing and no change in the price or substance of the bid shall be sought, offered or permitted.

14. However, the quantum of price/purchase preference to be allowed shall be determined by the purchaser on the merits of individual cases based on the prevailing Government policy as per the Assam Preferential Store Purchase Act and his decision shall be final and binding and the purchaser and/or the Government of Assam shall entertain no representations on this ground.

12. To assist in the examination, evaluation and comparison of bids, the purchaser may, at its discretion, ask the bidder for a clarification of its bid. The request for clarification and the response shall be in writing and no change in the price or substance of the bid shall be sought, offered or permitted.

12. The purchaser will examine the bids to determine whether they are complete, whether any computational errors have been made, whether required EMD has been furnished, whether the document have been properly signed, whether the bid validity is as required and whether the bids are generally in order.

13. <u>Bid from accredited dealers without proper authorization from the manufacturers shall be treated as non-responsive and shall be rejected.</u>

14. The bid shall remain valid for 365 (three hundred and sixty five) days after date of bid opening. The Purchaser shall reject a bid valid for a shorter period. In exceptional circumstances, the purchaser may solicit the bidder's consent to an extension of the period of tender validity. The request and the responses thereto shall be made in writing. The EMD (bid security) provided under clause 19 shall also be suitably extended. A bidder may refuse the request without forfeiting its bid security. A bidder granting the request will not be required nor permitted to modify its bid.

15. The contract should be completed within 45 days from the issue of formal supply order.

16. The bidder must furnish EMD (bid security) as per the schedule of requirement.

17. **The EMD** (bid security) shall be demonstrated in the Indian Rupees and shall be in one of the following forms:
    a. Fixed Deposit
    b. Demand Draft
    c. Deposit Receipts or Bank Guarantees (in the prescribed pro forma given at **Annexure-XI** issued by any of the scheduled banks).

18. Any bid from a bidder who fails to furnish EMD (furnish a notarized copy of the registration certificate for the item quoted), not secured in accordance with clause 19 and 20 will be summarily rejected by the purchaser, as non-responsive.

19. Unsuccessful bidder's EMD (bid security) will be discharged / returned as promptly as possible. The bidders are advised in their own interest to send a pre-receipted challan along with their bid so that the return of EMD (bid security) after the bid have been rejected, is made within the stipulation period.

20. The successful bidder's EMD (bid security) will be discharged /returned upon the bidder executing the contract and after furnishing the Performance security, pursuant to clause 32.

21. The prices must be quoted in Indian Rupees for both indigenous and imported make. Bids, where prices are quoted in any other way shall be treated as non-responsive and rejected. The bidder shall indicate on the appropriate price format in to be available as BOQ in the e-portal: www.assamtenders.gov.in.

22. The Purchaser will technically evaluate all bids previously determined to be responsive and compare the bids previously determined to be substantially responsive and technically acceptable.

23. The Purchaser's evaluation of a bid will include and take into account:
    The goods manufactured indigenously or goods of foreign origin already located in India: excise duty, sales tax and other similar taxes and duties, which will be payable on the goods if a contract is awarded to the bidder and the purchaser's evaluation of a bid will exclude and not take into account the additional features like training in India or abroad offered free or at an additional cost unless specifically asked for in the 'Technical Specifications'.

24. The comparison shall be of F.O.R. site and delivered and commissioned at consignee's end. The purchaser's evaluation of bid will take into account, in addition to the bid price and the price of incidental services, the following factors, in the manner and to the extent indicated in clause 28 and in the 'Technical Specifications':
    a. Cost of inland transportation and other costs within India incidental to delivery of the goods to their final destination at consignee's site,
    b. delivery schedule offered in the bid,
    c. Deviations in payment schedule from that specified under clause 49.
    d. the cost of guarantee/warranty and
    e. The Performance and productivity of the equipment offered.

25. Pursuant to clause 27, following evaluation methods will be followed:
    a. **Inland transportation, insurance and incidentals**:
    Bidder shall quote separately for inland transportation, insurance and other incidentals for delivery of goods to the site.

b. Applicable Taxes:

Bidder shall quote separately for all applicable taxes payable to the Govt. for delivery of goods to the site.

26. **Purchaser's right to accept any bid and to reject any or all bids:** The purchaser reserves the right to accept or reject any bid and to annul the bidding process and reject any or all bids at any time prior to award of contract, without thereby incurring any liability to the affected bidder or bidders or any obligations to inform the affected bidder or bidders of the grounds for the purchaser's action.

27. **Notification of award:** Prior to the expiration of the period of bid validity, the purchaser will notify the successful bidder in writing, by registered letter or by cable or telex or fax (to be confirmed in writing by registered letter), that its bid has been accepted. The notification of award will constitute the formation of the contract.

28. **Signing of contract:** At the same time, the purchaser notifies the successful bidder that its bid has been accepted, the purchaser will send the bidder the contract form provided in the bidding documents, incorporating all agreements between the parties. The successful bidder shall sign and date the contract form provided in the document. A registered Power of Attorney is to be supported with the bid in favour of the person(s) who will sign the bid as well as contract form if contract is awarded. (**Annexure-XIII**)

29. Performance Security: Immediately after the receipt of notification of award from the purchaser, the successful bidder shall furnish the Performance Security. The supplier shall furnish Performance Security to the purchaser for an amount of **5% (Five percent)** of the order value, valid for the entire period of warranty. **However, if the supplier fails to execute the order or fails to perform the services as per contract in addition to other panel actions, the performance security shall be encased & the amount forfeited.**

30. Failure of the successful bidder to comply with the requirement of clause 31 or clause 32 shall constitute sufficient grounds for the annulment of the award and forfeiture of the EMD (bid security), in which event the purchaser may like the award to the next lowest evaluated bidder or call for new bids.

31. The proceeds of the Performance Security shall be payable to the purchaser as compensation for any loss resulting from the supplier's failure to complete its obligations under the contract.

32. **The Performance Security** shall be denominated in the Indian Rupees and shall be in one of the following forms:
    a. Post Office Cash Certificates, National Savings Certificates (Certificates which are not held in the name of the bidder shall not be accepted),
    b. Post Office Saving Bank Pass Book and
    c. Deposit Receipts or Bank Guarantees (in the prescribed pro forma given at **Annexure-XII** issued by any of the scheduled banks).
    e. Fixed Deposit

33. **Inspection and tests**: The purchaser or its representatives shall have the right to inspect and/or to test the goods to confirm their conformity to the contract. The purchaser shall notify the supplier in writing of the identity of any representatives for this purpose.

34. The inspections and tests may be conducted on the premises of the supplier, at point of delivery and/or at the goods final destination, where conducted on the premises of the supplier, 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 goods fail to conform to the specifications, the purchaser may reject them and the supplier shall either replace the rejected goods or make all

alterations necessary to meet specification requirements free of cost to the purchaser, within a period of **15(fifteen)** days of intimating such rejection. The purchaser's right to inspect, test and, where necessary, reject the goods after the good's arrival at the final destination shall in no way be limited or waived by reason of the goods having previously been inspected, tested and passed by purchaser or its representatives prior to the goods dispatch from the place of manufacture.

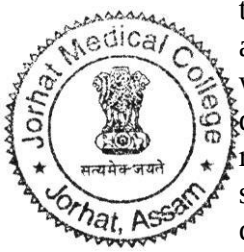
35. Nothing in clause 37 shall in any way release the supplier from any warranty or other obligations under the contract.

36. **Qualification Criteria**:

1. The bidder must be a manufacturer or their accredited dealers (specifically against this IFB for the subject goods) and had successfully executed contracts for similar and/or identical goods in the past three years prior to the date of Tender opening. In support of this, the bidder shall furnish Performance statement in the enclosed **Annexure-I.**
2. Notwithstanding anything stated above, the purchaser reserves the right to assess the bidder's capability and capacity to perform the contract satisfactorily before deciding on award of contract, should circumstances warrant such an assessment in the overall interest of the purchaser.
3. **Bidders must not have any previous disrepute regarding supply, service and warranty etc. with the purchaser in last five years.**

37. **Warranty**:

i) The supplier warrants that the goods supplied under the contract 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 (except insofar as the design or material is required by the purchaser's specifications) or from any act or omission of the supplier, that may develop under normal use of the supplied goods in India, i.e. the country of final destination.



ii) The warranty should be as per the period mentioned in the Technical Specification.

iii) The purchaser/indenter 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 purchase may have against the supplier under the contract.

vi) The warranty for defective parts will begin de novo from the date of replacement. Supplier will pay customs duty and all expenses up to the destination for the replaced part.

38. Reasonability of rates/ firm price:

i) The bidder shall certify that the rates quoted are the lowest ones for any institution in the country.

ii) During the period of the contract, if the price of any tendered 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 purchaser and shall charge the reduced rates. The purchaser 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 of rates.

iii) Subject to the condition stipulated above, the prices shall remain firm for the validity period of tender and on no account any increase in price shall be entertained till completion of the tender period.

iv) No bidder will be allowed at any time on any ground whatsoever, to claim revision of or modification in the rates quoted by him. The representation of the bidder that computation/ typographical or clerical error etc. has been committed in the bid and request for reversion on such plea shall not be entertained after opening of the bid.

39. **Contacting the Purchaser:** Subject to clause 18, no bidder shall contact the purchaser on any matter relating to its bid, from the time of the bid opening to the time the contract is awarded. Any effort by a bidder to influence the purchaser in the purchaser's bid evaluation, bid comparison or contract award decisions shall result in the rejection of the bidder's bid and also banning of business dealings with the bidder for a period of three years from the date of such ban.

40. **Documents establishing good's eligibility and conformity to bidding documents:** The bidder shall furnish, as part of its bid, documents establishing the eligibility and conformity to the bidding documents of all goods and services, which the bidder proposes to supply under the contract. The documentary evidence of the goods and services eligibility shall consist of a statement in the price schedule. The documentary evidence of the goods and services conformity to the bidding documents may be in the form of literature, drawings and data and shall furnish:

i) A detailed description of the goods essential technical and Performance characteristics,

ii) A list giving full particulars, including available sources and current prices, of all spare parts, special tools, etc., necessary for the proper and continuing functioning of the goods for a period of years, following commencement of the goods used by the purchaser and

iii) A clause-by-clause commentary on the purchaser's 'Technical Specification' demonstrating the goods and services substantial responsiveness to those specifications or a statement of deviations and exceptions to the provisions of the 'Technical Specifications'.

Jorhat Medical College
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Jorhat, Assam

41. **Definition of Technical Specification**: For purposes of the commentary to be furnished to clause 43 (iii) above, the bidder shall note that standards of workmanship, material and equipment and references to brand names or catalogue numbers designated by the purchaser in its 'Technical Specifications' are intended to be descriptive only and not restrictive. The bidder may substitute alternative standards, brand names and/or catalogue numbers in its bid, provided that it demonstrates to the purchaser's satisfaction that the substitutions are substantially equivalent or superior to those designated in the 'Technical Specifications'.

42. Statutory taxes/ duties :

In case of any enhancement of Taxes and/ or duties or levy of fresh Taxes/ duties due to Statutory Act of the Govt., after date of submission of the tenders and during the contractual delivery period, additional or fresh levies so imposed will be allowed to be claimed as extra without any change in the price structure approved under the tender. For this purpose, the supplier shall produce a certificate from the authority concerned certifying that the item supplied falls under particular tariff resulting in additional/ fresh levies for the supplied item.

However, the same shall not be borne by the purchaser in case such levies become

applicable after expiry of the contractual delivery period stipulated in the contract.
Further, in case the bidder has been enjoying Excise Duty exemption on any criteria like turnover etc. and at a later date, during currency of the contract, even if Excise Duty becomes chargeable on goods manufactured, the same shall be to the supplier's account and shall not be borne by the purchaser.

43. Penalty for delay in delivery:

Non-performance of the contract provisions may make the bidder liable to be disqualified to participate in any tender for the next 5 years, in addition to forfeiture of EMD / Performance Security and other penal provisions.

44. **Force majeure**:

The above condition of delivery period, price reduction & termination 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, epidemics, or other exceptional causes like quarantine restrictions, freight embargoes. On specific request made by the supplier 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.

45. 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 -

a. Undertaking of the no Fraudulent Corrupt practices.
b. "Fraudulent Practice" means misrepresentation or omission of facts in order to execution of contract.
c) "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.
d) "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.

Jorhat Medical College Jorhat, Assam सत्यमेव जयते

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.
In the bid document itself, an undertaking has to be furnished in the format at Annexure-VII.

46. Local conditions:

It will be imperative on the bidder to fully acquaint himself of all local conditions and factors that would have any effect on performance of the Contract. The purchaser 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 purchaser accepts the bid.

47. Adjudication/Review board:

Any dispute arising out of or during execution of the contract shall be settled with mutual agreement through an Adjudication/Review Board appointed by the Health & F.W. Department, Govt. of Assam.

48. 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.

49. Laws governing the contract & jurisdiction:

The contract shall be interpreted in accordance with the laws in force in India**.** All disputes shall be subject to the jurisdiction of appropriate court situated at Guwahati/Jorhat.

50. Payment Terms:

1. **Source of Fund:** Govt. of India
2. **Procedure for payment**: The paying authority on production of the following documents shall make 100% Payment.
   a. Invoice in triplicate are to be submitted to the paying authority along with the other documents after completion of the supply.
   b. Stock Entry Certificate is to be obtained in the body of the Invoice in triplicate.
   c. The original Challan Copy.
   d. Test certificates installation certificates.
   e. Warranty certificates.

51. The bidder must submit the following documents along with the others as mentioned above in the Technical Bid with their tender:

i) Up to date valid Trade License
ii) GST
iii) Up to date valid manufacturing license.
iv) PAN.
v) Literature/catalogue/leaflet in support of the tendered item.
vi) Up to date dealer/ distributor certificate.
vii) ISO/GMP and other quality certificate issued from competent authority as detailed.
viii) Declaration on details of manufacturing unit, installed capacity of the item quoted, testing facilities and nearest after sales service facility with details of technical personnel, along with non - conviction certificate/ declaration for the past 3 years. **(Annexure V)**
ix) **Last 3 (three) years Turn Over Rs.50.00 lakhs (per annum)**
x) Statement of IT return for last 3 assessment years i.e. 2015-2016, 2016-2017, 2017-18 in the specified format **(Annexure VI)** certified by the Auditor/ Chartered Accountant. Bidders has to submitted statement of account, profit and loss or the year 2014-2015, 2015-2016 and 2016-2017.
xi) Undertaking in the form at **Annexure-VII** confirming acceptance of all terms and conditions of the tender.
xii) An undertaking on fraud and corruption as per **Annexure-VIII**
xiii) Manufacturer Authorization letter as per the format enclosed at **Annexure-IX (duly notarized).**
xiv) An undertaking on blacklisted or not as Per **Annexure XV.**
xv) The bidder shall impart education and training to upgrade the skills of the medical professionals at various levels for which a tentative programme shall be submitted.
xvi) The bidders shall duly fill in the agreed terms and conditions as per **Annexure XI**.
xvii) Declaration about price not quoted higher and lower price as **Annexure XIV**
xviii) Declaration about not blacklist from any organization as **annexure XV (duly notarized).**

52. Additional Terms and Conditions:

a. Total monetary value of similar nature of work performed during each of the last three years must be furnished by the bidder which are as follows:
   i) Experience in works of a similar nature and size for each of the last three years, and details of works underway or contractually committed; and clients who may

be contacted for further information on those contracts;

ii) Evidence of access to line (s) of credit and availability of other financial Resources facilities (20% of Contract Value), certified by the Bankers (Not more than 3 Months old);

iii) Authority to seek references from the Bidder's Bankers;

iv) Information regarding any litigation, current or during the last three years in which the Bidder is involved, the parties concerned, and disputed amount;

b. Bids from Joint ventures are not acceptable.

c. The bidder must be a profit making one for the last three years.

d. Information on Bid Capacity (works for which bids have been submitted and works which are yet to be completed) as on date of this bid.

e. The bidder shall impart education and training to upgrade the skills of the Medical professionals at various levels for which a tentative programme shall be submitted.

f. Bidder should have experienced in similar equipments in North East India, evidence copy has to be providing in technical bid.

g. The bidder shall provide backup services of trained Technical Personnel on 24 hours basis for emergency programming. Complaints should be attended properly, maximum within 8 hours. The service should be provided directly by Tenderer /Indian Agent. Undertaking by the Suppliers that the spares for the equipments shall be available for at least 10 years for the date of supply.

h. Bid shall be type – written and correction, if any, in the bid shall invariably be attested with full signature by the bidder with date, failing which the bid shall be considered ineligible for evaluation. Corrections done with correction fluid shall also be duly attested.

i. **Both quality and price of the equipments will be considered by the technical and purchase committee for procurement of equipments respectively.**

53. Warranty: 1/2/5 yrs.

a) The warranty charges shall not be quoted separately.

b) 95% up time Warranty of complete equipment with extension of Warranty period by double the downtime period on 24 (hrs) X 7 (days) X 365 (days) basis.

c) All software updates should be provided free of cost during Warranty period, CMC.

54. Training:

On Site training to Doctors/ Technicians/ staff is to be provided by Agents (if they have the requisite know-how) for operation and maintenance of the equipment to the satisfaction of the user department.

44. CMC

Beyond the warranty period as stated- **3 yrs.**

b) **Cost of CMC will also be added for Ranking/Evaluation purpose**.

c) There will be the All software updates should be provided free of cost during CMC.

The CMC price {not more than 10% cost of the equipment, otherwise offer will be out rightly rejected} for next 3 years, which should include cost of labour, fright & spares for entire equipment.

The CMC cost will be taken into consideration for price comparison. Bidders should calculate the grand total of the unit price including the CMC (3yrs) and other taxes applicable in the commercial bid as well as in the e-tendering process.

SAMPLE FORMAT FOR EVIDENCE OF ACCESS TO OR AVAILABILITY OF CREDIT FACILITIES

BANK CERTIFICATE

This is to certify that M/s……..…… ……. Is a reputed company with good financial standing.

If the contract for the work, namely …… …… …… …… is awarded to above firm, we shall be able to provide overdraft/credit facilities to the extent of Rs. …… ……. to meet their working capital requirements for executing the above during the contract period.

Jorhat Medical College सत्यमेव जयते Jorhat, Assam

_____

(Signature)

Name of the Bank

Senior Bank manager

Address of the Bank

SCHEDULE-2

Address of the Purchaser/Paying authority:

Consignee : The Principal-cum-Chief-Jorhat Medical College & Hospital, Jorhat.
Installation site: Multi Disciplinary Research Unit (MRU), Jorhat Medical Colleges & Hospital, Jorhat.

SCHEDULE OF REQUIREMENT

Part-I

EMD (Bid Security)	Tender Fee	Name of Items	Delivery/ Installation Schedule/ Completion Period	Department
Rs. 75,000/-	Rs. 1000/-	Hematology Analyser	45 days from the date of issue of the work order	**Multi Disciplinary Research Unit (MRU), JMC&H**
Rs. 4,500/-		Binocular Microscope (light)	45 days from the date of issue of the work order	**Multi Disciplinary Research Unit (MRU), JMC&H**
Rs.55,000/-		Spectrophotometer (Nanodrop)	45 days from the date of issue of the work order	**Multi Disciplinary Research Unit (MRU), JMC&H**
Rs. 35,000/-		Table top non-refrigerated Centrifuge	45 days from the date of issue of the work order	**Multi Disciplinary Research Unit (MRU), JMC&H**
Rs. 40,000/-		-20°C Freezer	45 days from the date of issue of the work order	**Multi Disciplinary Research Unit (MRU), JMC&H**
Rs. 50,000/-		-80°C Freezer	45 days from the date of issue of the work order	**Multi Disciplinary Research Unit (MRU), JMC&H**
Rs. 25,000/-		ELISA READER	45 days from the date of issue of the work order	**Multi Disciplinary Research Unit (MRU), JMC&H**
Rs. 25,000/-		ELISA WASHER	45 days from the date of issue of the work order	**Multi Disciplinary Research Unit (MRU), JMC&H**
Rs. 14,000/-		Incubator (Digital)	45 days from the date of issue of the work order	**Multi Disciplinary Research Unit (MRU), JMC&H**
Rs. 40,000		Reagent Refrigerator	45 days from the date of issue of the work order	**Multi Disciplinary Research Unit (MRU), JMC&H**
Rs. 5000/-		Digital Vortex Mixer	45 days from the date of issue of the work order	**Multi Disciplinary Research Unit (MRU), JMC&H**
Rs. 35,000/-		Table top Refrigerated Centrifuge	45 days from the date of issue of the work order	**Multi Disciplinary Research Unit (MRU), JMC&H**
Rs. 10,000/-		Refrigerated Microfuge	45 days from the date of issue of the work order	**Multi Disciplinary Research Unit (MRU), JMC&H**
Rs. 30,000/-		Gel Documentation System	45 days from the date of issue of the work order	**Multi Disciplinary Research Unit (MRU), JMC&H**
Rs.22,000/-		Thermal cycler	45 days from the date of issue of the work order	**Multi Disciplinary Research Unit (MRU), JMC&H**
Rs. 1200/-		Single channel Micropipettes	45 days from the date of issue of the work order	**Multi Disciplinary Research Unit (MRU), JMC&H**
Rs. 2500/-		Multichannel pipettes	45 days from the date of issue of the work order	**Multi Disciplinary Research Unit (MRU), JMC&H**
Rs. 5000/-		PH meter (electronic)	45 days from the date of issue of the work order	**Multi Disciplinary Research Unit (MRU), JMC&H**
Rs. 16000/-		ICE FLAKING MACHINE	45 days from the date of issue of the work order	**Multi Disciplinary Research Unit (MRU), JMC&H**

Rs. 3500/-		AUTOCLAVE	45 days from the date of issue of the work order	**Multi Disciplinary Research Unit (MRU), JMC&H**
Rs. 7500/-		Electronic balance	45 days from the date of issue of the work order	**Multi Disciplinary Research Unit (MRU), JMC&H**
Rs. 10,000/-		Water Bath	45 days from the date of issue of the work order	**Multi Disciplinary Research Unit (MRU), JMC&H**
Rs. 10,000/-		horizontal Electrophoresis	45 days from the date of issue of the work order	**Multi Disciplinary Research Unit (MRU), JMC&H**
Rs. 10,000/-		vertical Electrophoresis	45 days from the date of issue of the work order	**Multi Disciplinary Research Unit (MRU), JMC&H**
Warranty : 1/2/5 years				
CMC: 3 Years after expiry warranty.				

Note:

1. Bidder must affixed court fee stamp (I.P.O in case of Bidders outside the State of Assam) of Rs.8.25 (Rupees eight and paisa twenty five only) on the Technical Bid (Original Copy).
2. All the materials should be well packed to avoid any breakage during transit.
3. The responsibility for providing after sale service would rest on the Principal equipment supplier.
4. The Principal suppliers shall be solely responsible for warranty period and maintenance of the equipment even if there is any change in the accredited dealer during the above period.
5. **Bidders shall submit their bids in two parts.**
6. Bid security (EMD) to be furnished in favour of **"Society for Medical Education Jorhat", Jorhat**
7. Bidders shall submit their Performance statement as per Performa along with certificate from the users and copy of the orders for the equipment quoted.
8. **The quantity mentioned is only the tentative requirement and may increase or decrease as per the decision of Tender Inviting Authority. The rates quoted should not vary with the quantum of the order or the destination.**

PART-II: SCOPE OF INCIDENTAL SERVICES:

A. Installation, Commissioning, Demonstration, on-site training, Performance Supervision of on-site assembly, Start-up of the supplied Goods.

B. The bidder shall impart education and training to upgrade the skills of the medical professionals at various levels for which a tentative programme shall be submitted.

C. Detailed Operations and Maintenance Manual for each appropriate unit of the supplied Goods are to be provided by the successful bidder.

PART-III: TERMS OF DELIVERY

The equipment has to be delivered at the site of the following Institutions:

i. Principal cum Chief Superintendent, JMC&H, Jorhat

The periodic requirement of medical college will be directly communicated to the supplier by letter / fax / e-mail / telephone and the same shall be delivered to the indenting authority without any delay

SCHEDULE-3

Technical Specifications

TECHNICAL SPECIFICATIONS OF MRU EQUIPMENTS

Sl. No	Name of Items	Specification
1	Hematology Analyser	1. The instrument should be fully automated **flow cytometry based 5 part** differential hematology analyzer offering automatic start-up, shutdown and sample-analysis. 2. The instrument should have random access discrete analysis modes for CBC , CBC+DIFFERENTIAL+ IG. 3. The instrument should have 26 PARAMETERS reported: WBC, RBC, HGB, HCT, MCV, MCH, MCHC,RDW-SD, RDW-CV , PLT, NEUT %, LYMPH %, MONO%, EOS %, BASO %, NEUT #, LYMPH #, MONO #, EOS #, BASO #, PDW, MPV, PCT, P-LCR, IG #, IG % TWO HISTOGRAMS – RBC, PLT and ONE SCATTERGRAM 4. The instrument should have throughput of at least 60 samples per hour in both the discrete analysis modes. 5. The sample aspiration volume for the complete differential blood count should not be more than 70 µl. 6. The instrument should have Hydrodynamic focusing / impedance/double hydrodynamic method for RBC/PLT channel. 7. The instrument should have Cyanide free Sls-hb /colorimetric method for the hemoglobin measurement 8. The instrument should be equipped with Fluorescence based semiconductor laser fluorescence flow cytometry/flow cytrometry technique for Differential channel. 9. Instrument should be able to enumerate immature granulocytes 10. Instrument should have ability to enumerate facility additional clinical parameters like reticulocytes, immature platelet fraction etc. 11. Analyser must have option to enumerate differentials for body fluid samples 12. The instrument should have COMPREHENSIVE INFORMATION PROCESSING SYSTEM with: User-friendly Windows XP/ 7 or higher based software. 100000 sample data with histogram and scattergrams storage. Facility to create QC file and to store QC . 13. The instrument should have minimum maintenance with lower power consumption, higher stability, and longer life thus cutting down on maintenance cost. 14. The instrument should be EXTENSIVE QC FEATURES : Min one file for X bars M. Delta checks available for cumulative review. Option for online QC also available. 15. It should have high linearity. of over 3.5 lacs for WBC's ,over 40 lacs for Platelets 16. Hardware Calibration certificate should be provided during the installation of the equipment. Recalibration certificates 6 monthly/ 1 yearly (whatever applicable) should be provided during the warranty as well as CMC period. 17. The product should be CE, FDA & ISO certified. **18. Minimum 2 years warranty along with additional 3 years CMC should be included.** 19. The company supplying the instrument should have a good track record and excellent service and distributor in Assam.
2	Spectrophotometer (Nanodrop)	• A compact Spectrometer for rapid and reliable analysis of Nucleic acids and proteins Quantification of sample volumes from 'Nanolitres to Millilitres' • A spectral scanning unit for UV-visible-NearIR wavelength range , with dedicated cuvette port (with no extra attachments) and should able to read96 & 384

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Jorhat, Assam

		microwellplate format . • Measure and record UV/Vis spectral ranges or just measure individual wavelengths from 200 nm to 830 nm. • Should work as a standalone system without computer and also able to run with computer controlled software. • Analysis Software supplied should be supplied with unlimited user license. • Should able to read end point, kinetics, spectral scanning and also Kinetic spectral scan. • Instrument should able to read at least 16 low volume samples of 2µl-10µl using low volume analysis plate in case of DNA/RNA purity & concentration check in directly with standalone mode . • System should able to run in stand-alone mode using 7 inch or more touch screen for quick usage. • The instrument should have a memory of 95 -100 inbuilt protocols in stand-alone mode • Communication options : 4 USB ports to PC and other data transfer devices , 1 Ethernet port • Access data via cloud based capabilities, wired or wireless network connection . • Instrument is able to provide the wavelength range from 200nm to 1000nm with 1 nm steps. • Spectral scanning speed : 10 sec from 200 to 1000 nm with 1 nm steps per sample. • In case asked , company should arrange for the demonstration of the quoted model • Performance Specifications : Bandwidth:< 2.5 nm or better and Xenon flash lamp life should be for 10 million 96 well micro plates. • The instrument should have inbuilt incubation and linear shaking options for longer kinetic assays etc. • Incubation temperature: from ambient $+2^0$C to $+45\ ^0$C. • Spectral scanning speed 200 to 1000nm should be 10 sec . or less. • Measurement speed should be 6 sec. for 96 well and 10 sec. for 384 well plate • The instrument should have minimum 2USB ports, one for the easy data transfer and another to connect printer direct to the unit. Able to connect wi-fi dongle. • System should have Power Save function for reduced energy consumption when the instrument is 'on' but not in use. • Visualize data in both numerical mode and heat-map/virtual image of plate. • **Instrument should be either CE mark or Europe regulations from a govt. or govt. approved private notified body and ISO certified** Data Analysis Software : • Software should allow multiple absorbance /photometry steps in a single program for differentially analysis assays, including plate out option during the program to add required compounds and then continue the program for further analysis . • Database based software to run backups of all data, restore back up data (in case of hardware failure of original computer). • Should have area selection option , for different measuring parameters for different area in a same plate. • Spectral scanning of all 96 samples or 384 samples should be able to view in single graph plot. • Data export can be .pdf,, excel ,xml and note format. Associated accessories: • One two KVA UPS should be supplied along with the equipment. • One computer, programmed with related software with printer.

		Others: • **Both hard copy and soft copy of user manual should be provided.** • **Should have minimum 2 years warranty and 3 years CMC.**
3	Table top non-refrigerated Centrifuge	• Table top non refrigerated Centrifuge • Instrument should have a maximum speed of 30,000 x g or better (17000rpm or better) • Brushless maintenance free drive • Instrument should be supplied with 30X1.5 ml/2 ml rotor with speed more than 20,000 x g and 16 x 5.0 ml rotor with speed more than 21,000 x g • Rotor for 18 x cryo vials with speed more than 8,000 x g should be quoted optionally • Should be possible to set the speeds in rpm/rcf, radius correction values must be user changeable • Time should be 30 s to 9.59 h with continuous run function • Noise level should be less than 58 dBA • Should have programming facility to save minimum 4 user defined program • There should be a separate short spin key for brief spin • Rotors and lid should be autoclavable. • Automatic rotor recognition should be available • Instrument should possess an automatic imbalance detection for safety • **Instrument should be CE, ISO certified and should possess an IVD conformity** • 3 KVA Servo controlled Voltage Stabilizer / 3 KVA online UPS with 1 hour back up should be quoted optional. • Display of time, speed and temperature. • It should accommodate microplate , swinging out & fixed angle rotor • **Calibration certificate of the equipment should be provided during installation.** • **Should have provision for recalibration till the CMC.** • **Minimum 2 years warranty and 3 years CMC.** • **A device for measuring revolution should be provided along with the equipment.**
4	-20°C Freezer	1. Laboratory grade freezer with minimum capacity of 640L with 4 shelves 2. Temperature range: -15°C to -35°C. 3. Temperature should be auto displayed 4. Auto defrosting will be preferable. 5. Noise level should be equal or less than 50dBA 6. It should use inverter technology for its compressors to save energy consumption & improve performance providing temperature uniformity 7. It should use natural refrigerant complying with the U.S. Environmental Protection Agency's Significant New Alternatives Policy (SNAP). 8. It should be microprocessor control with set-point security and alarms 9. Self-closing door with 90° stop to assist with inventory loads 10. Should be supplied with four 2" casters for easy mobility & two are lockable **11. Warranty: minimum of 2 years.** 12. Provision for temperature monitoring and recording. 13. Provision to supply cryo and freezer boxes to store minimum 100 biological samples in 2ml vials. 14. 5KVA stabilizer should be supplied along with the machine 15. Product should be ISO certified.

5	-80°C Freezer	1. Volume: minimum 700 litres and is able to store 2mL vials of 55,000 to 60,000 or more 2. Temperature range: -50°C to -80°C 3. Defrost Method: auto defrosting will be preferable. **4.** It should use inverter technology for its compressors to save energy consumption & improve performance providing temperature uniformity **protecting samples** **5.** Provision for display of Temperature 6. It should use natural refrigerant complying with the U.S. Environmental Protection Agency's Significant New Alternatives Policy (SNAP) 7. It should use Water-blown foam insulation, eliminating chemical emissions and reducing the out-gassing common in other foam products 8. Noise level should be less than 48 dB allowing the freezer to be used directly inside the lab 9. Intuitive touch-screen user interface featuring alarm status, door-opening status, temperature mapping status, environmental conditions , back-up system status and data downloads via a built-in USB port 10. Door-opening recovery time should be less than 25 minutes 11. It should feature Set-point security preferably with individual user 12. It should be able to store up to 10 years worth of temperature and event data on on-board computer 13. Single-hand operation, easy-to-use, padlock-compatible, ergonomic door handle with integrated key lock. 14. Energy Usage (kWh/day) should be less than 9kWh/day 15. Electrical requirement: 208-230V, 50/60, 1 Phase 16. 5KVA stabilizer should be supplied along with the machine **17. Minimum comprehensive warranty of 5 years** 18. Provision to supply cryo and freezer boxes to store minimum 100 biological samples in 2ml vials. 19. Product should be ISO certified.
6	ELISA READER	1. Filter based ELISA reader with halogen lamp as light source and silicon photo detectors (preferably a patented optical system) . 2. Should have a linear measurement range of 0 to 6 Abs. 3. Should compatible to wavelength range from 340 to 850 nm. 4. Should have a photometric accuracy of ±2 % or better. 5. Should have a resolution of 0.001Abs. 6. Should have variable speed plate shaking capability. 7. Should have easy access 8 position filter wheel -Machine should be supplied with 3 standard filters of 405nm, 450nm and 620nm. **8.** Should have automatic filter selection option. **9.** Should have automatic calibration before each reading. **10.** Should able to read 96 well format with in 6 sec. **11.** Capable of doing multi standard tests and controls. **12.** Should be capable of reading U, V and flat type wells. 13. The instrument should run in stand-alone mode with Color display. 14. The instrument should have option for computer & software controlled. 15. System should have USB port for external printer connectivity option for the data printout and which makes **e**asy data transfer from internal software to a PC. 16. Software CD should have unlimited user license to analyze the data in different user / computer systems. 17. Large color screen and language versions in both the internal software and SkanIt Software. **18. System should have European ISO,CE or FDA IVD certification.** 19. The internal software memory should store up to 99 assays. 20. System should conform to the RoHS (Restriction of Hazardous Substances) directives. 21. CFR part 11 compliant Software option should be available. **22. Warranty: minimum of 2 years and CMC 3 years.**

		23. One branded computer with lasser printer. 24. One UPS with minimum backup for performing the scheduled test. 25. Hard copy along with soft copy of user mannual should be provided.
7	ELISA WASHER	1. Should have capability to wash 96 well micro plates. 2. Should have a option for interchangeable wash heads option 1x 8 or 1 x12 way wash heads. 3. Should have programmable washing time, volume and soaking time. 4. Should use non-pressurized bottles to minimize the risk of spillage and also choice for user to substitute bottles of different sizes. 5. Should provide two 2 liter wash bottles & one 4 liter waste bottle. 6. Should provide aerosol cover to prevent aerosols of infectious diseases from spreading. 7. Should have residual volume less than 1.5 µl. A sweep mode to guarantee an extremely low residual volume in the well, resulting in excellent washing performance and reliable assay results. 8. Dispensing volume should be 50 – 400 µl for 96 well. 9. Should have a USB port for easy data transfer. 10. Should have large color screen for easy set-up of wash protocols and an intuitive graphical user interface 11. Should have the liquid level sensors in both the wash and waste bottles to guarantee safe performance. 12. Should have plate sensor to recognize if a plate is present or not. 13. After using the instrument, the automatic rinse feature can be set to operate in a specified time sequence to ensure that the liquid channels do not get clogged. **14. System should have European ISO, CE or FDA IVD certification.** **15. Minimum two years warranty with CMC 3 Years.** 16. Provision for hardware calibration and issuing of calibration certificate. 17. One multichannel Elisa pipette from reputed manufacturer should be supplied along with the equipment with calibration certificate. Provision of hard copy of user guide. 18. Thermo lid (Bubble remover device) from the well should be provided along with the equipment.
8	Incubator (Digital)	• Capacity: Minimum of 110Liters • Temperature Range: ambient +5 °C to 75 °C • It is supplied with Gravity convection to provide gentle air flow and minimal drying out • Temperature uniformity of ±0.6°C (measured at 37°C) • Temperature stability of ±0.2°C (measured at 37 °C) • It should have large vacuum fluorescent display for easy reading • Minimum of 2 numbers of shelves should be supplied • Internal glass door allows sample viewing without impacting temperature • 1.4016 Grade Corrosion-resistant stainless-steel chamber with coved surfaces for easy cleaning • Intuitive user interface for setting temperature • Product should be ISO, CE or FDA certified. • **Warranty minimum 2 years with 3 years of CMC** • Provision of Hard copy of user guide.
9	Reagent Refrigerator	1. Laboratory grade reagent refrigerator with minimum capacity of 640L with 4 shelves and glass door 2. Temperature range: 2°C to 8°C 3. Automatic defrost. 4. Provision for inbuilt temperature display. 5. It should have bright, LED interior lighting.

		6. Noise level should be equal or less than 54dBA. 7. It should use inverter technology for its compressors to save energy consumption & improve performance providing temperature uniformity. 8. It should us natural refrigerant complying with the U.S. Environmental Protection Agency's Significant New Alternatives Policy (SNAP). 9. It should be microprocessor control with set-point security and alarms. 10. Self-closing door with 90° stop to assist with inventory loads. 11. Should be supplied with four 2" casters for easy mobility & the front two are lockable. **12. Warranty: minimum of 2 years and 3 years CMC.** **13. Product should be ISO, CE or FDA certified.** 14. Temperature should be displayed or provision to supply accessories for showing actual temperature in running condition. 15. One thermometer should be supplied along the equipment.
10	Vortex Mixer	• Digital Vortex Mixer should have 3 in 1 option like mixing, heating and cooling for all tubes and plate format of 5 µl to 50 mL • maximum speed of 3000 rpm • System should be programmable for temperature and time with capability to store 20 programs • Operating mode: Continuous/ touch • System should have a temperature control range from 15 °C below RT to 100 °C • System should be able to set from 15 sec to 99:30 h or continuous mode • System should have thermo top to avoid condensate formation and sample evaporation. • System should be supplied with 1.5 ml X 24, 96 well PCR plate block and thermo lid. • **Product should be ISO, CE or FDA certified.** • **Warranty period minimum 2 years along with 3 years CMC.**
11	Table top Refrigerated Centrifuge	• Table top Multipurpose refrigerated centrifuge. • Should be quoted with additional rotor. • Instrument should have a maximum speed of 20,800 x g or better (14000rpm min) • Temperature range from -9°C to 40°C or better • Brushless maintenance free drive • Fast Temp function for pre-cooling of the centrifuge to save the time • Instrument should be supplied with the rotors to use for cell culture applications, molecular biology applications as well as for biochemical applications. • Instrument should be supplied with a rotor for 4X 250 ml with speed of 3200xg (4000 rpm) or better with adapters for 30 -35. x 15ml, 15-30 nos. x 50ml conical bottom tubes, and round bottom blood collection tubes of diameter of 13mm x 50 – 60 nos and 16mmx 50 – 60 nos. should be supplied. • Instruments should be supplied with fixed angle rotor for **molecular biology application** to use 0.2 ml to 85 ml tube formats. Adapter for 6 X 15ml/50ml with speed more than 17,000 x g should be quoted and fixed angle rotor for cell culture applications. • Rotor should be quoted for various plate formats with speed more than 3,800 rpm • Should have an "at set rpm" function which enables timer countdown to be started only after the set speed is reached

		• Should be possible to set the speeds in rpm/ rcf redius correction values must be user changeable. • There should be a separate short spin key for brief spin. • Instrument should have inbuilt provision for draining condensed accumulated water. • Instrument should have a built –in condensation drain to eliminate water accumulation and prevent corrosion • Rotors and lid should be autoclavable • Automatic rotor recognition should be available • Instrument should possess an automatic imbalance detection for safety • Instrument should be ISO, CE certified and should possess an IVD conformity • 3 KVA Servo controlled Voltage Stabilizer / 3 KVA online UPS with 1 hour back up should be quoted optional. • A revolution measuring device should be provided with the equipment. • **Minimum 2 years warranty with CMC 3 years.**
12	Refrigerated Microfuge	• Minimum 18-place Micro centrifuge for 1.5/2.0 ml tubes • Maximum Speed of more than 14,500 rpm or 20,000 x g with a brushless motor • Temperature range of -10deg C to 40 degC • Rotor should be made of aluminum, rotor and rotor lids should be autoclavable at 121°C for 20 mins • Should have additional rotor option for micro centrifuge tube as well as kit tubes. • Should have automatic rotor recognition capacity and adjustable maximum speed. • Speed setting should be possible in both rpm and rcf, using a separate key • Instrument should have a quiet operation even when used without the rotor lid • Should possess a separate short spin key for brief spinning • Centrifuge lid should open automatically at the end of the run, to prevent sample warming • Noise levels should be less than 55 db(A) • Adapter for 0.5 ml and 0.2 ml of 24 nos. should be quote . • 3 KVA servo controlled voltage stabilizer/ 3 KVA online UPS with one hour back up and should be quote separately. • **Minimum 2 years warranty with CMC 3 years.** • **Calibration certificate should be provided at the time of installation.** • **Speed measuring device should be provided along with the equipment.** • **Product should be ISO, CE or FDA certified.**
13	Gel Documentation System	• System should have Scientific grade camera – with native resolution of 5 megapixel, extendable to 7.6 megapixel and Camera with high sensitivity for fluorescence detection • Motorized zoom lens • The lens with a precalibrated focus for all defined zoom level • USB3 connection - 16-bit - 65 536 grey levels • large 12.6” High contrast medical grade touch screen display • stainless steel darkroom • 4 positions filter wheel to be supplied with the 590 nm interferential filter with the system for Ethidium bromide application • Auto-exposure and automatic illumination control

		• The field of view should reach approximately 26x21 cm at the UV transilluminator (Slide-out, UV 312nm excitable) level. The transilluminator should be designed for easy sample handling. It needs to be convenient to position and to cut the gel outside the cabinet and then to slide it inside for acquisition. • the UV transilluminatoris to be Stained Free compatible, as well as for the most common DNA/RNA dyes • imaging of a silver-stained gel with a white light conversion plate that sits on the UV transilluminator should be included in the offer • a Blue conversion screen for the excitation of the SYBER Green and of the SYBR Safe should be offered as an option • A complete library that contains the excitation and the emission spectra of the main fluorophores used in modern molecular biology laboratory should be a built-in feature of the software. It also should suggest the best possible system configuration in terms of light source excitation, emission filter and sensitivity level of applications to ensure reproducibility and ease of use. • Suitable Laptop should be provided along the instrument. • **2 years warranty, 3 years CMC.** • **Product should be ISO, CE or FDA certified.**
14	Thermal cycler	• Asymmetric universal block PCR with 64 / 32 x 0.2 mL PCR tubes; 45 / 17 x 0.5 mL PCR tubes • flexlid™ technology for automatic height adjustment with single hand lid operation • Gradient PCR, with gradient range of 12°C (8-column gradient (0.2 mL tubes); 7-column gradient (0.5 mL tubes) • SteadySlope Gradient Technology ensures ramp rates are identical in both gradient and normal operation • Gradient temperature range: 30 - 99ºC • Heating and cooling via peltier technology. Patented Triple Circuit Technology, ensures precise control of temperature • Block temperature control range: 4°C to 99°C • Block Temperature Accuracy: ± 0.2°C • Block Homogeneity: ≤ ±0.3° C (20°C to 72°C); ≤ ± 0.4° C (90°C) • Heating rate: 3 °C/s; Cooling rate: 2 °C/s • Lid descent and closing pressure: Flexlid technology with Thermal sample Protection (TSP) • Intuitive Graphic programming with larger display • Administrator and user login with or without PIN for enhanced security • Preprogrammed templates for easy selection from 16 temperature protocols • Adjustable ramp rate to meet critical amplification conditions • Customized programming allows a maximum of 20 steps and 99 cycles • Auto Restart facility with user defined time interval when power fails and resumes • Two USB ports: for Protocol transfer, Self-test, USB, printer / mouse • Calibration according to NIST (USA), DKD/PTB (Germany) UKAS/NPL (UK), UL/CUL listed • **Minimum two years warranty with CMC 3 years and supply of user guide.** • **Calibration certificate should be provided.** • **Product should be ISO, CE or FDA certified.**

15	Single channel Micropipettes	• Single channel variable volume micropipette, Adjustable volume, fully autoclavable • Spring Loaded Tip Cone for connecting tips very tightly • Adjustment opening for adjusting pipettes to a specific liquid and volume. • Control Button with very low operating force, Color indication for pipette volume. • Tip ejector with very low operating force, positioned for perfect ergonomics. • Volume Display: 4 Digits with magnifier. • To provide thermal, mechanical and chemical stability piston should manufactured from Fortron material • Very easy removable lower part for cleaning pipette • Fully Autoclavable Volume Unichennel 0.5-10 µL, 2-20 µL, 10-100 µL L, 20-200 µL, 100-1000 µL, 0.5-5ml), • TIPS Box and Two Pipette stand with provision to keep atleast four pipettes in one stand should be supplied with the set of pipettes. • Calibration certificate should be produced during the supply of items. • **Warranty 1 year** • **Product should be ISO, CE or FDA certified.**
16	Multichannel pipettes	• 8 channel variable volume micropipette, Adjustable volume, fully autoclavable • Spring Loaded Tip Cone for connecting tips very tightly • Adjustment opening for adjusting pipettes to a specific liquid and volume. • Control Button with very low operating force, Color indication for pipette volume. • Tip ejector with very low operating force, positioned for perfect ergonomics. • Volume Display: 4 Digits with magnifier. • To provide thermal, mechanical and chemical stability piston should manufactured from Fortron material • Very easy removable lower part for cleaning pipette • Volume ranges: 0.5-10 µl, 10-100 µl, 30-300 µl • Calibration certificates should be produced during supply the item. • **Warranty : 1 year** • **Product should be ISO, CE or FDA certified.**
17	PH meter (Electronic)	pH/Temperature Measuring Instrument Feature:- Built-in temperature sensor Maintenance-free gel electrolyte Robust, waterproof and dishwasher-safe protective cover (TopSafe, protection class IP65) Automatic final value recognition (Auto-hold) Two-line display 1, 2, or 3-point calibration possible Technical Specification: Sensor type : pH electrode Meas. Range: 0 to 14 pH Accuracy: ±1 digit: ±0.02 pH Resolution: 0.01 pH Sensor type: NTC Meas. Range: 0 to 60 °C (Short-term to +80 °C max. 5 min) Accuracy: ±1 digit: ±0.4 °C Resolution: 0.1 °C General Technical Data - Oper. temp.: 0 to +60 °C Storage temp.: -20 to +70 °C No. meas. Channels: 2 channel Temperature compensation: Automatic Meas. Rate: 2 measurements per second ABS with TopSafe, Protection type IP 68 Ideally suited to applications in liquid (e.g. in the food sector) Calibration certificates should be produced during supply the item.

		Warranty: 2 years with 3 years CMC **Product should be ISO, CE or FDA certified.**
18	Water bath	1. Capacity: minimum 10 Liters 2. Temperature range: ambient to 100°C 3. Temperature Stability: ±0.1°C 4. Temperature Uniformity: ±0.2°C 5. Temperature Presets: minimum 4 6. It should have Icon-based graphical display for easy operation and monitoring 7. Interior chamber should be seamless stainless-steel. 8. Exterior should be epoxy powder-coated for outstanding chemical and corrosion resistance 9. It should complete with clear polycarbonate gable cover, diffuser tray, drain hose and rubber duck 10. It should have over-temperature safety to prevent thermal runaway; auto-on and auto-off timers to optimize operation schedules & audible alarms. **11. Certifications: UL, CE & ISO are preferred** **12. Warranty: 2 years with 3 years CMC**
19	ICE FLAKING MACHINE	Capacity : 100 kg /24 hr. Technical parameters: 1.Ice making capacity (kg/24h): 100 2.Ice storage capacity (kg): 40 3.Input current (w): 520 4. Way of condensation: Air cooling 5.Way of influent: Automatic water tap 6. Compressor / refrigerant: Imports of CFC-free/134a 7. Overall dimension(L×W×H): 500*611*940mm 8. Net weight(kg): 62 9. Tank shell: Stainless steel 10. Ice shape: Small particles of irregular snow ice **Warranty : 2 years with 3 years CMC** **Product should be ISO, CE or FDA certified.**
20	AUTOCLAVE	• Suited to operate in general laboratory environment • Should have full Automatic Control • Reliable safety device should prevent from overheating and high pressure • Double body construction single chamber for steam & water covered externally by outer shell. • Lid made of thick stainless steel pressure up to 22 PSI factory set at 15 PSI (temp 121^0C) • Complete unit with automatic air purging digital temp. Controller & Indication with 0.1^0C. Accuracy/Resolution with electronic digital timer range 0 to 99 min. • Autoclaving Time Cycle Automatically starts when set pressure is achieved. • Automatic steam release once autoclaving cycle complete. • Low water level cut-off. Low water level Cut-off assembly connected to heater which automatically cut-off power to heater if water level is not sufficient thus eliminating heater burn out. • Complete with pressure gauge, safety valve, steam release valve, and extra safety valve. • Temperature should be controlled by PID Controller with timer & purging system PID controller. • Foot Lifting arrangement for lid. • Should be provided with S.S. 304 Grade perforated Basket. • Capacity at least 45 Litres. • Working temperature : 121 ˚C to 125 ˚C

		• Rating : 2000 k.w • Should have facility of alarm at the end of completion of autoclaving. • **Should be ISO & CE certified.** • Should provide calibration certificate for temperature calibration at the time of installation. • **Warranty minimum 2 years and CMC 3 years**
21	Electronic balance	**A equipment with unmatched reliability and reproducibility** **Should be table top** Should have supervisor lock ·should have **Fast and easy data transfer** Capacity :220 g Readability :0.1 mg Repeatability (standard deviation):0.1 mg Response time (avg.) :2 s Linearity :0.2 mg Pan (inner diameter)* :90 mm **Leveling:** Glass level indicator with air bubble for centering **Calibration:** External calibration. Calibration certificate should be provided at the time of installation. **weight units:** Gram, kilogram **Interface:** mini USB · Automatic recognition of related printer · Direct data transfer to Microsoft ® Windows programs · Programmable interval for data output · Data transfer protocols SBI, table format, text format **Display:** Touch screen with graphical user interface **Standard built-in applications:** Weighing, Density, Percentage, Checkweighing, Peak Hold, Counting, Unstable Conditions **Languages:** English **Protection :** – Rugged, easy-to-clean housing · In-use cover · Dust cover for analytical balances **Password protection:** Supervisor lock for protection against unintentional changes **Anti-theft lock:** Kensington lock and lockdown capability for cable or chain **Product should be ISO, CE or FDA certified.** **Warranty minimum 2 years and 3 years CMC.** **Call should be attend within 24 hours of lodging complain.** **User guide both soft and hard copy should be provided.**
22	Horizontal electrophoresis	1. Horizontal gel electrophoresis unit with power pack • Should come with 15 X 10 cm tray • Must have an option to accommodate 15X15 cm, 15X20cm, 15X25 cm trays also for larger(maxi gels) in the same system to eliminate the need for a separate system for Maxi gels. • Cell size: 18 X 40.5 X 9.4 cm. • System must include Sub-Cell unit, UV transparent tray, casting gates etc • Should come with two 1.5 mm thick fixed height combs(15 and 20 well) and must also have option for other combs of varied specifications. • UV transperant tray must have integrated fluorescent ruler. • Should have IEC1010 or equivalent electrical safety certification. • The quoted system should have minimum 50 installations in India supported by Installation list. POWER SUPPLY:- • Programmable Output range: • 10 – 300V, fully adjustable in 1V steps • 4 – 400mA, fully adjustable in 1mA steps; • Maximum Power: 75W

		• Built-in timer range – 0 – 999min, fully adjustable. • Output Terminal: Four (04) pair recessed banana jacks in parallel. • Pause / Resume function: Yes, Display: 3-digit LED • Operating Conditions: 0 – 40 deg C; 0 – 95% humidity • Regulatory certification – EN-61010, ISO & CE Certified. • Safety Features: • No-load detection; • Sudden load change detection; • Over-load / short-circuit detection. • **Minimum 2 years and 3 years CMC should be provided.** • **A hard as well as soft copy of user guide should be provided.**
23	Vertical Electrophoresis	Vertical Electrophoresis Unit for SDS-PAGE with power supply The system should accommodate 2 handcast or precast gels at a time and should have the provision to accommodate 4 gels at a time. 2. Gel Size : 8.5 x7.5 cm (W x L) 3. Dimension of Glass Plate : Approx - 10x 8 cm 4. Max Buffer volume : Not more than 750 ml for 2 gels and 1000 ml for 4 gels 5. Run time should be less than 1 hour (at 200V constant) 6. Plates: At least 5 sets of glass plates should be provided with each unit, preferably glass plates with permanently bonded spacers 7. Combs: At least 5 ten well 1.0 mm thickness combs should be provided 8. Casting frames, sample loading guide, electrode assembly, tank, lid with power cables should come with the unit 9. Regulatory Certification – IEC 1010, CE & ISO 10. Same system should be able to perform western blotting, 2D/tube gel electrophoresis & electro elution with the help of different module. The quoted system should have minimum 50 installations in India supported by Installation list. **Minimum 2 years and 3 years CMC should be provided.** **A hard as well as soft copy of user guide should be provided.**

24. Binocular Microscope:

1.Optical System	**UIS (Universal Infinity System) optical system**		
2. Illumination	Illuminator built in. 6V 30W halogen bulb (Average service time : Approximately 100hr when used as directed) 100-120 V/220-240 V ~ 0.85/0.45 A 50/60 Hz		
3. Focusing	Stage height movement by roller guide (rack & pinion) Stroke per rotation : 36.8 mm Full stroke range : 25 mm Upper limit stopped by simplified pre-focusing dial Tension adjustment on coarse focus adjustment knob.		
4. Revolving nosepiece	4-position revolving nosepiece fixed with inward tilt		
5. Observation Tube	Type	Binocular tube	Trinocular tube
	Field number	20	
	Tube tilting angle	30^0	
	Interpupillary distance adjustment	48 to 75 mm	
	Light paths	Binocular 100 %	
6. Stage	Size	188mm x 134 mm	
	Movement range	76mm (H) x 50 mm (V)	
	Specimen holder	2- slide holder	
7. Condenser	Type	Abbe condenser (with built – in daylight filter)	
	N A		
	Aperture iris diaphragm	Built in	
8. Dimensions & weight	233(w) x 411 (H)x 367.5 (D) mm, approx.7.7kg (16.9 lb.)		
9. Operating environment	* Indoor use * Altitude : Max 2000 meters * Ambient temperature : 5^0 to 40^0C (41^0 to 104^0F) * Maximum relative humidity : 80% for temperatures up to 31^0C (88^0F), decreasing linearly through 70% at 34^0C (93^0F), 60% at 37^0C (99^0F) to 50 % relative humidity at 40^0C (104^0F) * Supply voltage fluctuations; Not to exceed $\pm$ 10% of the normal voltage . * Pollution degree : 2 (in accordance with IEC60664) * Installation / Overvoltage category : II (in accordance with IEC60664) **Minimum 2 years warranty and 3 years of CMC.** **Hard and soft copy of user manual should be provided.** **Product should be ISO, CE or FDA certified.**		

SCHEDULE-4

Warranty Period: 1/2/5 years‟ warranty from the date of installation and 3 years‟ CMC after the expiry of the warranty.

Annexure-I

PROFORMA FOR PERFORMANCE STATEMENT

(For the period of last three years)

IFB No. : SMEJ/JMCH/2234/2018/607 Dated: 13/07/2018

Date of opening of e-Technical Bid : 13/11/2018 Time: 1:00 PM
Tentative Date of opening of e-Price bid : 17/11/2018 Time: 1:00 PM

Name and address of the bidder:

Name and address of the manufacturer:

Have the goods been functioning Satisfactorily (attach documentary proof)	***Remarks indicating reasons for delay if any***	***Date of completion of Contract***		***Value of Order* (Rs.)***	***Description and quantity of ordered goods and services with the warranty period for similar nature of works.***	***Order number and date***	***Order placed by (full address of Purchaser with phone number)***
		Actual	***As per contract***				

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Signature and seal of the bidder

* Value including all taxes.

Annexure-II

BID FORM AND PRICE SCHEDULES

IFB No.
Date

To

The Director of Medical Education, Sixth Mile, Khanapara, Ghy-22
Through the Principal-cum-Chief- Supdt., J.M.C. & H. Jorhat.

Gentlemen,

Having examined the bidding documents the receipt of which is hereby duly acknowledged, we, the undersigned, offer to supply and deliver (description of goods and services) in conformity with the said bidding documents for the sum of (total bid amount in words and figures) or such other sums as may be ascertained in accordance with the schedule of prices attached herewith and made part of this bid.

We undertake, if our bid is accepted, to commence delivery within (number) days and to complete delivery of all the items specified in the contract and to perform the entire incidental services within (number) days calculated from the date of your notification of award.

If our bid is accepted, we will obtain the guarantee of a bank in a sum not exceeding 5 (Five) percent of the contract price for the due Performance of the contract.

We agree to abide by this bid for a period 365 days from the date of opening of the bid (please specify the calculated date) and it shall remain bidding up on us and may be accepted at any time before the expiration of that period.

Until a formal contract is prepared and executed, this bid, together with your written acceptance thereof and your notification of award shall constitute a binding contract between us.

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We understand that you are not bound to accept the lowest or any bid you may receive.

Dated this……..day of …. …

Signature
(in the capacity of)

Duly authorized to sign tender for and on behalf of ……

Annexure-III

PRICE SCHEDULE FOR DOMESTIC GOODS OR GOODS OF FOREIGN ORIGIN LOCATED WITHIN INDIA

(As to be uploaded only in the standard format as BOQ for e-bidding at available in the e-procurement portal i.e: www.assamtenders.gov.in)

Annexure-IV

BANK GUARANTEE FORM FOR PERFORMANCE SECURITY/ CMC SECURITY

To, **The** (Name and address of the purchaser**).** WHEREAS _____ (Name and address of the supplier) (Hereinafter called "the supplier") has undertaken, in pursuance of contract no_____dated _____to supply (description of goods 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 recognized 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 months from the date of satisfactory installation of the equipment i.e. up to ---------- (indicate date). ……. (Signature with date of the authorized officer of the Bank) ..... Name and designation of the officer ……Seal ,Name & address of the Bank ,Address of the Branch

Annexure – V

DECLARATION
on
Manufacturing facilities / after Sales Service

Tender enquiry No

For supply of

1 Name of the bidder

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

10 Detail of After Sales Service facilities available locally
Name of the Agency

Full Postal Address

Phone / Fax / E-mail

11 Name of person responsible for 10 above

Sl. No.	Name	Designation	Age	Residential Address

12 Has the bidder ever been black listed by any govt. agency? If yes, give details

13 Has any cases pending in the court related to any supplies? If yes, give details

14 Does the firm have the adequate facilities for inspection and quality control? Please give details

I,_____Proprietor/ 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 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.

Dated:

Signature

Name of the bidder

Address

ANNEXURE-VI

ANNUAL TURN OVER STATEMENT

The Annual Turnover of M/s_____for the past three years and concurrent commitment for the current financial year are given below and certified that the statement is true and correct.

Sl.No.	***Year***	***Turnover (Rs.in Lacs)***
1	2015-16	
2	2016-17	
3	2017-18	
Total		
Average turnover per annum		

Date:
Seal:

Signature of Auditor/ Chartered Accountant
(Name in Capital)

Annexure-VII

UNDERTAKING

To

The Director of Medical Education, Six Mile, Guwahati: 22,Assam.
Through the Principal-cum-Chief- Supdt. J.M.C. & H...Jorhat.

IFB NO._____

Sir,

1. I, 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 one year from the date of award of contract to us.
2. I/We undersigned hereby bind myself/ourselves to the purchaser to supply all the offered equipment**.** The 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 The Director of Medical Education, Assam (hereinafter called the said Director) as regards to the quality and specification of article shall be final and binding on me/us.
4. We undertake to provide backup services of Trained Technical Personnel on round-the-clock basis for emergency problem.
5. We undertake and confirm that the equipment shall be covered by our standard warranty as shown in the requirement. In case of any defect reported, the defective part shall be replaced.
6. We shall organize technical seminars / workshops at various locations within the State to impart education and training to the medical professionals as and when requested by the purchaser.
7. We agree to the conditions of the tender under which the EARNEST MONEY DEPOSIT and PERFORMANCE SECURITY DEPOSIT shall be forfeited by us.
8. We agree to accept the amount of the bill to be paid by the purchaser after completion of all codal 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.
9. We hereby undertake to supply the items during the validity of the tender as per direction given in supply order within the stipulated period.
10. We understand all the terms and conditions of the contract and bind myself/ourselves to abide by them.
11. We hereby declare that there is no vigilance/anti-corruption or court case pending against us at the moment.

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SIGNATURE :

NAME & DESIGNATION :

DATE :

NAME & ADDRESS OF THE FIRM :

SEAL :

ANNEXURE-VIII

UNDERTAKING
ON
FRAUD AND CORRUPTION

We M/s ……. Do hereby undertake that, in competing for (and, if the award is made to us, in executing) the subject contract for supply of Equipment under tender reference no. ……. Dt ……. We shall strictly observe the laws against fraud and corruption in force in the country.

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Sd/-
Signature of proprietor/Partner/Director

Designation:

Seal:

Annexure-IX

MANUFACTURERS' AUTHORISATION FORM

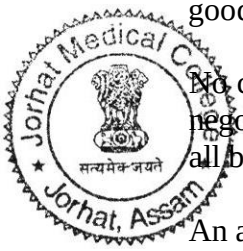
To,

The Principal-cum-Chief- Supdt. J.M.C. & H.Jorhat.

Dear Sir,

IFB No._____

We ……, who are established and reputable manufacturers of ……, having factories at ……and……..,hereby authorize Messrs……..(name and address of agents) to bid, negotiate and conclude the contract with you against IFB No for the above goods manufactured by us.



No company or firm or individual other than Messrs .....are authorized to tender negotiate and conclude the contract in regard to this business against this specific IFB as also for all business in the entire territory of India.

An agency commission of.....% included in the gross ex-works price is payable to Messrs. ……..

We hereby certify that the Machine / spare parts do not contain any recycled or reconditioned parts or components

We hereby extend our full guarantee and warranty as per clauses of contract for the goods offered for supply against this Invitation for Bid by the above firm.

Our other responsibilities include:

(i)……
(ii)…….
(here specify in detail manufacturer's responsibilities)

The services to be rendered by Messrs ..... are as under:
(i)……..
(ii)…….
(here specify the services to be rendered by the agent).

Yours faithfully,
(name)

For and on behalf of Messrs.....(name of manufacturer)

NOTE: This letter of authorization should be on the letterhead of the manufacturing concern and should be signed by a person competent duly notarized and having the power of attorney to bind the manufacturer. **A copy of notarized power of attorney should also be furnished**.

ANNEXURE-X

AGREED TERMS & CONDITIONS

IFB No._____

A. Details of Bidder

Bidder	
Offer Ref	
Contact Person:	
Telephone No.	
Fax No.	
E-mail:	
Signature:	

B. Definitions

1. "Purchaser" means Principal-cum-Chief- Supdt. J.M.C. & H, Jorhat or his authorized representative.
2. "Bidder" or "Tenderer" 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 Medical Colleges of Assam or any other place as decided by the purchaser.

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NOTE: The questionnaire below must be duly filled in and should be enclosed with the bid. 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. Clauses not applicable or not relevant may be marked NA.

Sl. No.	*Description*	***Vendor's Confirmation*** *(Confirmed/Noted/Deviation/ furnished separately)*
	C. 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 equipment catalogue and technical data, wherever applicable, have been enclosed.	
5.	Confirm that all certificates/ deviations furnished.	
6.	Confirm that Earnest Money Deposited (EMD) as per bid document, for each schedule quoted, enclosed.	
	D. 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 prices are on duly installed and commissioned at site basis including packing & forwarding (P & F) all duties and taxes viz. Excise Duty, Sales Tax/VAT, freight, insurance, installation & commissioning at site.	
3.	Confirm furnishing of detail price break-up of each item showing all components of cost separately with basic price of equipment and other costs on %age of basic price to arrive at landed price in D2 above.	
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 Excise Duty at the time of supply due to various reasons, including turn-over, confirm that the same shall be borne by you.	
6.	It 5 above is not acceptable, advise maximum possible rate of ED chargeable, which shall be loaded to you price.	
7.	Confirm that in case of delay on your account any new or additional duties and taxes imposed after the contractual delivery date shall be to you account. This will be in addition to Price Reduction for Delay in Delivery.	
8.	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 of value.	
9.	Indicate Firm Delivery Period, which shall be counted from the date of placement of order and date of commissioning and acceptance of the installed equipment by purchaser's representative shall be considered as the delivery completion date.	
10.	Confirm acceptance of relevant payment terms specified in the bid document.	
11.	Force Majuere—Delivery period, price reduction termination etc are subject Force Majuere Condition as stipulated in the bid document.	

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12.	Confirm that the quoted prices shall remain firm & fixed till complete execution of the order.	
13.	a) In case you are a manufacturer confirm that the prices quoted are not higher in any respect than quoted / agreed prices to any Govt. or Public Medical Institution. b) In case you are a dealer/ distributor / authorized agent, confirm that the prices quoted are as per manufacturer's price list with appropriated discount (Copy of Price list to be enclosed).	
14.	a) Confirm that all inspection & testing charges including 3rd 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 erection, commissioning, trial run 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 confirm acceptance.	
18.	Confirm that Performance Bank Guarantee shall be furnished for 5% of the total order value valid till guarantee period of the goods.	
19.	Confirm acceptance of Part order.	
20.	Confirm acceptance of Repeat order within 12 months from the date of basic order at same price and terms & conditions.	
21.	It is noted that the purchaser would disown any responsibility / liability toward irregularity, contravention or infringement of any statutory regulations including those of patent, on manufacture or supply of goods covered by the order.	
22.	Terms & Conditions indicated in this format shall not be repeated in the bid. Terms & Condition indicated elsewhere and contradicting those in this format shall be ignored. Confirm compliance.	
23.	Confirm that you shall observe the highest standard of ethics during bidding and in case favoured with an order, during execution of the order, without resorting to any fraud, corruption and/or coercion.	
24.	Confirm that the offer shall be valid for a period of 365 days from the date of bid opening.	

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Annexure-XI

EMD (BID SECURITY) FORM (BANK GUARANTEE)

Whereas……[name of bidder] (hereinafter called "the bidder") has submitted his tender dated ……..(date)for the supply of.....(hereinafter called "the bid").

KNOW ALL MEN by these presents that we.....of …….having registered office at ……. (hereinafter called "the bank") are bound up to the Governor of Assam (hereinafter call "the purchaser") in the sum of ..... for which payment well 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....., 2018.

The conditions of this obligation are:

1. If the bidder withdraws its bid during the period of bid validity specified by the bidder on the bid form or
2. If the bidder, having been notified of the acceptance of its bid by the purchaser during the period of bid validity.
(a) fails or refuses to execute the contract form, if required or;
(b) fails or refuses to furnish the Performance Security, in accordance with the clauses of the tender.

We undertake to pay to 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 of the two conditions, specifying the occurred condition or conditions.

This guarantee will remain in force up to and including 90 (Ninety) days after the period of bid validity or as it may be extended by the purchaser, notice of which extension(s) to the bank is hereby waived and any demand in respect thereof should reach the bank not later than the above date.

Signature of the bank

Seal
Date……
Place……..
Witness……..
……
(signature, name and address)

Annexure-XII

PERFORMANCE SECURITY FORM (BANK GUARANTEE)

To

The Director of Medical Education, Ghy, Assam.
Through the Principal-cum-Chief- Supdt. J.M.C&H, Jorhat.

Whereas……
…(name and address of the supplier) (hereinafter called "the supplier") has undertaken, in pursuance of contract No……..dated…..... 2018 to supply (description of goods and services (hereinafter 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 recognized bank 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), such sum being payable in the types and proportions of currencies in which the contract price is payable, 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 for the entire period of warranty from the date of completion of order.

Place and Date

Signature and seal of the guarantor

Annexure-XIII

CONTRACT FORM

(To be stamped as an agreement in the court stamp paper valued Rs. 100/-)

This agreement made the ……day of 2018 between
the Jorhat Medical College & Hospital, Jorhat (hereinafter "the purchaser") of the one part and (name of supplier) of (address, city and country of supplier) (hereinafter "the supplier") of the other part.

Whereas the purchaser is desirous that certain goods and ancillary services, viz. (brief description of goods and services) and has accepted a bid by the supplier for supply of those goods and services in the sum of (contract price in words and figures) (hereinafter "the contract price").

Now this Agreement witnesses as follows:

01.The following documents shall be deemed to form and be read and construed as part of this agreement, viz.:

(a) the Technical Specifications,
(b) the Terms and Conditions of the Tender Document
(c) the Supplier's bid and original Price Schedules and
(d) the Purchaser's Notification of Award

02. 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.

03. 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. Brief particulars of the goods and services which shall be supplied/provided by the supplier are as under:

SL. No.	Brief description Of goods/services	Quantity to be supplied	Unit Price	Delivery terms (FOB/CIF/FOR etc)

Total value:
Delivery schedule:

In witness whereof the parties hereto have caused this agreement to be executed in accordance with their respective laws the day and year first above written.

Signed, sealed and delivered by the said….....(for the purchaser)
in the presence of ……

Signed, sealed and delivered by the said ..... (for the supplier)
in the presence of……

ANNEXURE–XIV

(Affidavit on non judicial stamp paper worth Rs 100/-)

Higher Price/ Lower price certificate

1. I/We _____ hereby certify that the prices quoted by us in tender No. _____are not higher than the prices:

(a) Charged by us to wholesaler or for institutional supplies:

2. I/We further certify that I/We have not supplied or quoted for any item in Tender No._____ at prices lower than those quoted for the relevant item to any Government/Semi Government /Public/Charitable Trust Organization/ Institution within the period of 180 days preceding the last date of submission of the tender.

3. I/We hereby undertake that I/We will not supply or quote for any item quoted in Tender No. _____ at price lower than those quoted for the relevant item to any Government / Semi Government / Public/ Charitable Trust origination / Institution within the period of validity of the offer/ rate contract.

4. I/We also undertake to bring to the attention of the authority any incidence of breach of any the above paragraphs within 30 days from the occurrence of the breach and further to refund/ reimburse the difference which may arise due to breach of any of the above paragraphs and I/We also understand that the decision of the authority of JMCH with regards to the determination of quantum payable shall be final and binding.

Date:

Signature and stamp of Bidder:

Annexure XV

Declaration

(To be executed on Non Judicial Stamp Paper of Rs. 50/-)

E-TENDER IFB NO……

Sir,

1. I/we the undersigned do hereby declare that, I/we have never ever been blacklisted and/or there were no debarring actions against us for any default in supply of material/equipments or in the performance of the contract entrusted to us.

2. In the event of any such information pertaining to the aforesaid matter found at any given point of time either during the course of the contract or at the bidding stage, my bid/contract shall be liable for truncation/cancellation/termination without any notice at the sole discretion of the purchaser.

Signature along with seal of bidders
Date: _____
(Duly authorized to sign the application on behalf of the firm).
Name: _____
Designation:_____
Name of Company/firm/supplier/dealer

Notarized by:
_____
_____

Other Services Required:

a) Onsite training for scientists and application training to three scientists, free of charge, including travel.

b) The company should shift the complete instrumental set up and reinstall from one campus to another campus, free of cost as and when required.

c) Company should supply all the start up reagents free of cost

d) Company should provide Flow advanced offline analysis software (Licensed version).

e) The company should provide regular software updates, whenever released, free of cost for the entire life of the instrument

f) The company should have full-fledged flow cytometry training centre in India providing regular training courses on research applications with documented proof.

g) Company should have minimum of 100-150 installations in the country and should provide the list of installations, full address.

Accessories : Company should provide all Accessories for installation & initial training

Warranty Period : 1/2/5 years‟ warranty from the date of installation and 3 years‟ CMC after the expiry of the warranty as per Govt. rules.

h) The technical specifications mentioned in this document are not to be viewed as restrictive and should be considered as only indicative. The authority reserves the right to select equipments as per their choice even if the specifications are not exclusively mentioned in this document.

i) Bidders should have an experience to complete similar nature of works in last three years, a single work/supply order (Government /PSO/Pvt- Research Institute, Medical College, ICMR project) which value is minimum Rs.50 lacks has to be submitted as proof along with the bid. This must be in the name of the current bidder solely – not partnership or any similar arrangement.

j) Bidders with complains from different end users (in Govt. and Private sectors)as regards timely delivery, quality, delay in supply Equipments, after sale service will be rejected.

k) ISO, CE, FDA and other similar quality certificates must be submitted in support of the quoted products – a compulsory necessity.

Optional: Other optional requirements along with rate of CMC should be quoted separately.

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