



GOVERNMENT OF ASSAM
PRINCIPAL CUM CHIEF SUPERINTENDENT
JORHAT MEDICAL COLLEGE & HOSPITAL
JORHAT

E-BIDDING DOCUMENT

FOR SUPPLY AND INSTALLATION OF EQUIPMENTS ON TURNKEY
BASIS FOR MULTIDISCIPLINARY RESEARCH UNIT (MDRU) AT
JORHAT MEDICAL COLLEGE AND HOSPITAL,
JORHAT-ASSAM

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

IFB NO. SMEJ/JMCH/2471/2020/9617 Date: 18/12/2020

TWO BID SYSTEMS

Date and Time of Publishing of E-Bid Document	11.00 A.M of 05/02/2021
Date and Time of Start of Bid Submission	2.00 P.M of 05/02/2021
Date and Time of End of Bid Submission	12:00 P.M of 12/02/2021
Date and Time of Opening of E-Technical Bid	1:00 P.M of 12/02/2021
Tentative Date and Time of Opening of E-Price Bid	1.00 P.M of 15/02/2021

Tender document may be downloaded from institute's web site
www.jorhatmedicalcollege.in (for reference only) and e-portal site
<https://assamtenders.gov.in>

Jorhat Medical College & Hospital, Jorhat

Kushal Konwar Path, Barbheta, P.O. Jorhat-785001, Assam, India

Email: jmc-asm@nic.in

www.jorhatmedicalcollege.in



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 Equipments on turnkey basis for **Multidisciplinary Research Unit (MDRU)** at Jorhat Medical College & Hospital, Jorhat, Assam under Principal cum Chief Superintendent, Jorhat Medical College & Hospital, Jorhat.

AT 12.00 PM	12/02/2021	CLOSING DATE & TIME FOR RECEIPT OF BIDS
AT 1.00 PM	12/02/2021	TECHNICAL BIDS OPENING DATE AND TIME

Bid schedule:**MDRU Equipments**

Sl. No.	Name of the MDRU Equipments	Qty
1	Electronic Analytical Balance (A)	1
2	Electronic Analytical Balance (B)	1
3	Vertical Autoclave(Digital)	1
4	Binocular Microscope	1
5	Single channel Micropipettes	1
6	Multichannel pipette	1
7	Lab Freezer (-20C)	1
8	Class II Biosafety Cabinet Type A2	1
9	Refrigerated Centrifuge	1
10	Trinocular Upright Microscope	1
11	Real Time PCR	1
12	Microscope (Fluorescent)	1
13	Water Bath (boiling capacity) digital	1
14	Liquid Nitrogen Tank	1
15	Magnetic stirrer with hot plate	1
16	Tissue homogenizer	1
17	Ultrasonicator	1
18	Vortex shaker	1
19	Electrophoresis Unit (horizontal)	1
20	Spinner (for PCR tube and strips)	1
21	Spinner (for 1.5 ml tube)	1
22	Gel Rocker	1
23	HPLC system	1
24	Multichannel pipette (electronic)	1
25	CO ₂ incubator	1

1. Bidding documents are available for sale in the JMCH website <http://jorhatmedicalcollege.in> & E-Tender Portal : <https://assamtenders.gov.in> from **05/02/2021** till **12/02/2021 upto 12:00 p.m.**

2. Tenders submitted online only. 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. 2000/-** (non-refundable) against each item as mentioned above in the form of crossed Demand Draft from any scheduled bank, in favour of 'JMCH TENDER' payable at Canara Bank, Jorhat Branch . The bidder must furnish EMD of **Rs. 2,50,000/-** (refundable) against the items bid for in the form of demand draft/FD to be drawn in favour of "JMCH TENDER" Payable at Canara Bank, Jorhat Branch (A/c. No. 1154101023707, IFSC Code: CNRB0001154) for participating in the Tender.

Tender Fees, Earnest Money Deposit (EMD) must for all bidders, except those exempted, tender found without Tender Fees, EMD, Court Fee (Rs. 8.25/-) shall be rejected summarily and no further evaluation of tender shall be done.

Those Bidder who have already submitted Tender Fees, Earnest Money Deposit (EMD) in earlier tender process need not submit EMD & Tender fees again. They are requested to submit an undertaking mentioning their Tender Fees & EMD details alongwith the bid document.

5. Henceforth, any corrigendum/addendum related to this Bid/Tender may kindly be seen at the e-portal: www.assamtenders.gov.in

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. Enclosing the technical bid alongwith the tender fees, EMD & court fee in separate sealed cover and to club in a sealed envelope indicating the TENDER IFB NO, TENDER ID etc. **No hardcopy of financial bid shall be submitted.**

9. No complaint or grievance will not be entertained after 7 (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 **must** submit a hard copy of tender document along with the necessary Court fees, Tender Fees & EMD & covering Letter mentioning about the Payment Details, Company Name, Address, Payment (Mention the Tender ID and Tender Title). The necessary hardcopy 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. Any appeal for alternation in the Technical Specifications, the bidders may submit their petition to the undersigned within 5(five) days from the date of issue of the Tender Notice:

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 document must be 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 12-02-2021 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 (to be uploaded as BOQ) 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. 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.
15. **Bid from accredited dealers without proper authorization from the manufacturers shall be treated as non-responsive and shall be rejected.**
16. 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.
17. The contract should be completed within **30** days from the issue of formal supply order.
18. **The bidder must furnish Court Fees, Tender Fees & EMD (bid security) as per the schedule of requirement.**
19. **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
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
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 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 and in the 'Technical Specifications':
- Cost of inland transportation and other costs within India incidental to delivery of the goods to their final destination at consignee's site,
 - delivery schedule offered in the bid,
 - Deviations in payment schedule from that specified under clause 49.
 - the cost of guarantee/warranty and
 - The Performance and productivity of the equipment offered.
- f Applicable Taxes:**
Bidder shall quote separately for all applicable taxes payable to the Govt. for delivery of goods to the site.
25. **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.
26. **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.
27. **Signing of contract:** At the 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-XI**)
28. **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.**



29. **Failure of the successful bidder to comply with the requirement of clause 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.**
30. 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.
31. **The Performance Security** shall be denominated in the Indian Rupees and shall be in Fixed Deposit forms.
32. **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.
33. 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.
34. **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-II.**
 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.**
35. **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.

36. 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.

37. 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.

38. 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'.



39. 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'.

40. 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.

41. 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.

42. 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.

43. 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.

"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.

"Coercive Practice" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in a procurement process or in execution of a contract.

During the process of evaluation of a bid or proposal for award of a contract, if it is detected that a bidder directly or through agent has engaged in corrupt, fraudulent,



collusive or coercive practice in competing for the contract in question, then a) the bid shall be rejected and b) declare the firm ineligible for a specific period or indefinitely to participate in a bidding process. In the bid document itself, an undertaking has to be furnished.

44. 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.

45. 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.

46. 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.

47. Laws governing the contract & jurisdiction:

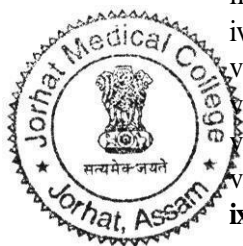
The contract shall be interpreted in accordance with the laws in force in India. All disputes shall be subject to the jurisdiction of appropriate court situated at Guwahati/Jorhat.

48. 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.

49. 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 Trade License
- ii) GST
- iii) Valid manufacturing license if applicable.
- iv) Valid manufacturer authorization certificate
- v) PAN (Company/ proprietor)
- vi) Literature/catalogue/leaflet in support of the tendered item.
- vii) Up to date dealer/ distributor certificate.
- viii) ISO/GMP and other quality certificate issued from competent authority as detailed.
- ix) Bank Credit facilities as per **Annexure I**
- x) Performa for Performance Statement as per **Annexure II**
- xi) **Bid Form & price schedule as per Annexure III**
- xii) 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**)
- xiii) Valid ISO, CE, FDA etc. certificate from the competent authority for each & every item whichever applicable as per specifications.



xiv) For authorized Distributor/Dealer:

- Turn Over Rs. 1.5 Crore per year for Last 3 (three) assessment years 2017-18, 2018-19, 2019-20 (**Annexure VI**)

x) For Manufacturer:

- Turn Over Rs. 100 Crore per year for Last 3 (three) assessment years 2017-18, 2018-19, 2019-20 (**Annexure VI**)

xv) IT return Acknowledgement for the last 3 assessment years i.e. 2017-18, 2018-19, 2019-20 in the specified format certified by the Auditor/ Chartered Accountant.

xvi) Bidders has to submit statement of account, profit and loss or the year 2017-18, 2018-2019 and 2019-2020.

xvii) Undertaking in the form at **Annexure-VII** confirming acceptance of all terms and conditions of the tender.

xviii) An undertaking on fraud and corruption as per **Annexure-VIII**

xix) Manufacturer Authorization letter as per the format enclosed at **Annexure-IX**.

xx) An undertaking on blacklisted or not (duly notarized) as Per **Annexure XIII**.

xxi) The bidders shall duly fill in the agreed terms and conditions as per **Annexure X**.

xxii) Declaration about price not quoted higher and lower price as **Annexure XII**

50. 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 preferably have experience in supplying similar equipments in North East India in the past. Work order/ supply order of which has to be provided along with 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.

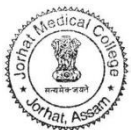
h. Bid shall be type – written and correction, if any, in the bid shall invariably be attested with full signature by the bidder with date, failing which the bid shall be considered ineligible for evaluation. Corrections done with correction fluid shall also be duly attested.

g. All items shall be quoted on turnkey basis otherwise bid will be considered non responsive.

51. Warranty: 2/3

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.

52. 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** as per specifications wherever applicable
- **Cost of CMC will also be added for Ranking/Evaluation purpose.**

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.



(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 (MDRU), Jorhat Medical College & Hospital, Jorhat.

SCHEDULE OF REQUIREMENT

Part-I

Sl. No.	Name of the MDRU Equipments	Tender fees (Non-refundable)	Earnest Money Deposit (EMD) (Refundable)
1	Electronic Analytical Balance (A)	Rs. 2000/- (Rupees two thousand only)	Rs. 2,50,000/- (Rupees Two Lakhs Fifty Thousand Only)
2	Electronic Analytical Balance (B)		
3	Vertical Autoclave(Digital)		
4	Binocular Microscope		
5	Single channel Micropipettes		
6	Multichannel pipette		
7	Lab Freezer (-20C)		
8	Class II Biosafety Cabinet Type A2		
9	Refrigerated Centrifuge		
10	Trinocular Upright Microscope		
11	Real Time PCR		
12	Microscope (Fluorescent)		
13	Water Bath (boiling capacity) digital		
14	Liquid Nitrogen Tank		
15	Magnetic stirrer with hot plate		
16	Tissue homogenizer		
17	Ultrasonicator		
18	Vortex shaker		
19	Electrophoresis Unit (horizontal)		
20	Spinner (for PCR tube and strips)		
21	Spinner (for 1.5 ml tube)		
22	Gel Rocker		
23	HPLC system		
24	Multichannel pipette (electronic)		
25	CO ₂ incubator		

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. Tender fees & Bid security (EMD) to be furnished in favour of “JMCH TENDER” payable at Canara Bank, Jorhat Branch in the form of DD/FD.
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.
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. 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 MDRU EQUIPMENTS

Sl. No	Name of the Equipment	Technical Specifications
01.	Electronic Analytical Balance (A)	<ul style="list-style-type: none"> • The Balance should be compact in design & Windshield 3 sides accessible. • The balance should be Fully Microprocessor based with in-built internal weight. • Should have Application of Formulation, Totaling, Piece Counting, Percent weighing, Check weighing, Dynamic weighing, Statistic & Free Factor. • Should be ISO 9001/ISO 14001 Certified for Quality And Environmental Standard. • Should have RS232 Interface for Printer/ Computer as built in. • Maximum Capacity should be 252 gm • Readability should be 0.1mg • Should have Full Tare Range • Repeatability should be 0.1mg • Linearity should be 0.2mg • Weighing Pan Size should be 90 mm • Setting Time should be 2.5sec or less • Should have overload protection facility. • Should be Fully Automatic Calibration with internal weight. • Should have at least 10 built-in applications. • Should have various applications like Formulation, Totaling, Dynamic Weighing, Piece Counting, Density, Percent Weighing, Check Weighing, Statistics, Free Factor etc. • Should provide warranty: minimum 2 years and CMC 3 years • Should provide a UPS 2 KVA
	Electronic Analytical Balance (B)	<ul style="list-style-type: none"> • The Balance should be compact in design & Windshield 3 sides accessible. • The balance should be Fully Microprocessor based within-built internal weight. • Should have Application of Formulation, Totaling, Piece Counting, Percent weighing, Check weighing, Dynamic weighing, Statistic & Free Factor. • Should be ISO 9001/ISO 14001 Certified • Should have RS232 Interface for Printer/ Computer as built in. • Maximum Capacity should be 42/210 gm • Readability should be 0.01mg • Should have Full Tare Range • Repeatability should be 0. 0.05mg • Linearity should be ± 0.1mg • Weighing Pan Size should be 90 mm • Setting Time should be 8 sec or less • Should have overload protection facility. • Should be Fully Automatic Calibration with internal weight. • Should have at least 10 built-in applications.



		<ul style="list-style-type: none"> • Should have various applications like Formulation, Totalling, Dynamic Weighing, Piece Counting, Density, Percent Weighing, Check Weighing, Statistics, Free Factor etc. • Should provide warranty minimum 2 years and CMC 3 years
02	Vertical Autoclave (Digital)	<ul style="list-style-type: none"> • Digital autoclave must be manufactured as per PED (Pressure Equipment Directive) • Must have Digital controller with Preset at 121°C automatic digital controller linked with preset 20 min timer. • Should have Usable Inner Dimension: Ø 300 mm X 230 mm • Should have Operating Parameters: 103.4kPA(15psi)/122°C • Should have Pt100 sensor for precise control and monitoring. • Should have moulded rubber gasket • Should have Drain valve should be at the bottom for easy cleaning • Should be supplied with SS Dressing Drum and heater cover stand • Must have Low water level cut-off. • Heater power should not be more than 1.8 kW • Should have End of cycle buzzer and fitted with a safety valve. • Must have Inside and outside chamber of fully stainless steel. • Lid must be fitted with pressure gauge, safety valve/safety fusible plug, manual exhaust & vacuum breaker cum purge valve • All internal joints must be argon welded, grounded and polished to give service free internals • Heaters must be industrial grade custom made for autoclaves specially. • Calibration certificates should be supplied with the equipment with NABL Traceability. • Manufacturer their Dealer should attach relevant documents of ISO/CE & Authorization certificates. • Should provide warranty: minimum 2 years and CMC 3 years
03	Binocular Microscope	<ul style="list-style-type: none"> • Total Magnification: 40X-1000X. • Viewing Head : Compensation free Binocular Sidentopf Head at 45° inclined IPD 48-75mm • Universal C mount • Eye Piece: WF 10x/20mm. • Noise Piece: Quadruple Nose piece. • Objectives: Plan infinity objectives 4x, 10x, 40x(SL), 100x(oil). • Focus: co-Axial Coarse and fine focusing adjustment. • Stage : Double layer mechanical stage with micrometer 140 X 140 mm, • Moving range: 75 X 50mm. • Illumination: LED with brightness adjustable. On and Off indicator • Condenser : Sliding Centerable Condenser Abbe type N.A.1.25 with IRIS Diaphragm • Upgradable to Battery backup, fluorescent, phase contrast attachment dark field and polarizing attachment. • Should provide warranty: minimum 2 years and CMC 3 years
04	Single channel Micropipettes	<ul style="list-style-type: none"> • 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



		<p>ergonomics.</p> <ul style="list-style-type: none"> • 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 Unichannel 0.5-10 μL, 2-20 μL, 10-100 μL L, 20-200 μL, 100-1000 μL, 0.5-5 mL), TIPS Box and a Pipette stand—1 pack • Fully Autoclavable Volume Unichannel 0.1-2.5, 0.5-10 μL, 2-20 μL, 10-100 μL L, 20-200 μL, 100-1000 μL), TIPS Box and a Pipette stand—1 pack • Calibration of the pipettes should be performed yearly by the vendors/manufacture and should provide the calibration certificates • Warranty period of 3 years from the date of delivery
05	Multichannel pipette	<ul style="list-style-type: none"> • 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: 10-100 μl, 30-300 μl • Warranty period of 3 years from the date of delivery • Calibration of the pipettes should be performed yearly by the vendors/manufacture and the certificates should be provided
06	Lab Freezer (-20C)	<ul style="list-style-type: none"> • Laboratory grade freezer with minimum capacity of 230L • Temperature range: -18°C to -25°C • Shelves: 2 shelves, 3 baskets • Defrost Type: manual • Hydrocarbon based refrigerants • HCFC- and CFC-free insulation • Energy consumption: 1.0 kWh/day • Integrated controller with digital display • High and low temperature alarms • Door ajar alarm • Remote alarm contacts • Standard door locks • Access ports is preferred • Reversible doors • Certification: ISO • Should provide warranty: minimum 2 years and CMC 3 years
07	Class II Biosafety Cabinet Type A2	<ul style="list-style-type: none"> • Cabinet should have protection of class 2 Type A2 • Size of the cabinet should be 3 feet • Cabinet should have working access height option from 8”,10” and 12” • Cabinet should have NSF 49 certification for Personnel, Product and cross contamination test



		<ul style="list-style-type: none"> • Cabinet should have UV resistance laminated safety sash with >6 mm thickness • Cabinet should have Momentum sir curtain down flow velocity profile for better safety • Cabinet should have high velocity return air slots for added safety • Cabinet should be capable of automatically handling a minimum 300% loading of filter without compromising of total air delivery >10% and should have VFD motor • Inflow velocity should be >100 FPM • Cabinet should Have HEPA filter with efficiency of >99.99 % along with ISO class 5 cleanliness • Cabinet should have low flow mode for reduce energy consumption up to 50% • Cabinet should have min 10* slop front and sash for ease of use • Internal work area should have > 690 mm • Cabinet should have unipressure plenum design for better uniformity of flow • Cabinet should have microprocessor controller with audible and fleshing LED and timer for light • Internal work area should be made up of single piece 16 G type 304 stainless steel • Work area side walls and rear wall should be made up of one-piece SS construction without any joints and paint • Cabinet should have cable port feature for safe and ergonomically way of introducing cable in to work area • Cabinet should have ss diffuser for filter protection and uniform airflow • Cabinet should be of UL/ISO/CE(European) certified • System should have warranty period of 1 year from the date of Installation. • Should provide warranty: minimum 2 years and CMC 3 years
08	Refrigerated Centrifuge	<ul style="list-style-type: none"> • Refrigerated Centrifuge should be supplied with temperature control range : -11°C to 40°C, should be able to maintain 4°C at maximum speed • Centrifuge should be supported for Cryovial rotor, 5 ml centrifuge tube rotor, 15 and 50 ml conical tube rotor. • Centrifuge should have the facility for rapid cooling and continuous cooling following centrifugation process. • Centrifuge should be facility for auto shut-off of compressor after 6-8 hours of non usage to reduce the energy consumption. • Centrifuge should have feature for minimum 5 directly key programming facility and maximum 50 programming facility in the memory. • All rotors and rotors lid should be autoclavable • Centrifuge should have CE, UL, ISO 9001, ISO 13485, ISO 14001 Certified and IVD compliance. • Centrifuge should have feature of pre-set temperature programming according to the given date and time • Centrifuge should have feature for water drainage facility for accumulated water inside the chamber. • Instrument should have automatic rotor recognition facility to automatically recognize and set maximum speed upon rotor change • Centrifuge should have max RPM of 17,500 or better • Centrifuge should have Max RCF of 30,130 x g or better • System should have warranty period of 1 year from the date of Installation.



		<ul style="list-style-type: none"> • Centrifuge should be supplied with rotor for 24 x 1.5/2.0 ml with speed 17,500 rpm /30,130 x g or better • Centrifuge should be supplied with rotor for 16 x 5 ml with speed 14,200 rpm/21,100 x g or better Centrifuge should be supplied with rotor for 6 x 15/50 ml with speed of 7,800 rpm/7,700 x g or better Centrifuge should be supplied with rotor for 2 X MTP, PCR and deep well plate with speed of 4,600 rpm/2,200 x g or better • Should provide warranty: minimum 2 years and CMC 3 years
09	Trinocular Upright Microscope	<p>Frame: Microscope stand with inward tilt Quintuple revolving nosepiece with high colour reproductively LED transmitted light source (Life time of 60,000 hrs) true Koehler illumination for bright field application. Optical system must be infinity corrected for maximum S/N ratio and best optical performance from UV to near-infrared.</p> <p>Observation Tube: Wide field Trinocular observation tube</p> <p>Mechanical Stage : Rackless mechanism XY mechanical stage right-handle low position stage, Traveling range (X × Y): 76 mm × 52 mm, wire movement, single specimen holder.</p> <p>Condenser: Universal condenser with 7 turret positions for BF (4–100X), 2X, DF, Ph1, Ph2, Ph3, FL. Condenser turret AS lock pin to select & set favorite contrast level by locking the Built in aperture iris aperture diaphragm, including rubber stage grip, AC adapter, fixing belt for transportation.</p> <p>Objectives: Plan Achromatic Objective 10X (NA0.25), Plan Achromatic Phase 20X (0.4) objective, Plan Achromatic Phase Objective 40X (NA 0.65), and Universal Plan Achromatic 100X objective (NA1.25) oil for better resolution.</p> <p>Eyepieces Wide field paired eyepieces with diopter adjustment 10X (F. N. 20 or more) Interference Green Contrast Filter, dust cover, daylight filter.</p> <p><u>High Resolution Camera & Software:</u> 5MP resolution CMOS Camera should be quoted with the microscope along with image capture and analysis software. One branded computer should be supplied along with the microscope. System should be provided with one year warranty from the date of installation.</p> <ul style="list-style-type: none"> • Should provide warranty minimum 2 years and CMC 3 years



MAIN INSTRUMENT:

An automated system for both real-time PCR and post-PCR (end-point) analysis using in-built Peltier based block with full license for PCR process.

The system should offer the following specifications:

APPLICATIONS: The system should be capable of applications such as Absolute quantitation; Simultaneous analysis of data for relative quantitation for 10 number of plates of 96 wells each; Multiplex-PCR up to 6 targets, allelic discrimination (SNP), miRNA profiling, Dissociation curve analysis, Copy number variation, Pathogen detection and plus/minus assay using internal positive control. The normalization of reaction due to non-PCR related fluctuations such as pipetting variations should be possible by using ROX™ or any calibrated dye.

HARDWARE

A Peltier based 96x 0.2ml well thermal cycle

- **Temperature range of 4 °C-100 °C is essential.**
- **Maximum Block ramp rate of 9 Deg C/Sec or more.**
- **Excitation range between 450nm-680nm and Emission range between 500-730nm**
- Reaction volume 10-100 µL and should use Universal thermal cycling conditions.
- Standard transparent 96-well plates or individual transparent PCR tubes or 8 strip tubes compatibility.
- Run time of less than 20 minutes for 40 cycles in Fast Mode
- The System should be combined with 6 decoupled excitation and emission filter sets to enable collection of up to 21 unique combinations of wavelengths during a single run for multiplexing on the 96-well block instrument.
- Dynamic range up to 10 orders of Magnitude.
- Six independent Peltier Block to provide **six independent temperature zones** to run six different assays with varying annealing temperature at the same time. Each block having the ability to set up PCR with **specific temperature differential of up to 5 degree centigrade between blocks and 25 Deg from one end to another.**
- The instrument should include a heated lid assembly that heats the top half of the sample plates and provides an effective seal to minimize reaction mixture evaporation.

OPTICS

The excitation by White **LED light source** with a > 5 years lifespan and detection by sCMOS /CCD .

- **System must collect data for all filters for all wells regardless of plate setup.**





		<ul style="list-style-type: none"> System should be capable for detection of dyes like FAM/SYBR Green, VIC/JOE/HEX/TET, ABY/NED/TAMRA/Cy3, JUN, ROX/Texas Red, Mustang Purple, Cy®5/LIZ™, Cy®5.5 dyes on a single plate. <p>SOFTWARE</p> <p>The data collection and instrument control software should provide multi componenting algorithm for de convolution of multiple dye signal with minimum cross talk.</p> <ul style="list-style-type: none"> It should be possible to alter the plate setup after the completion of run. System should have option like Stand-alone, PC connected, or direct connection to Cloud via LAN or WiFi The instrument online software allows users to batch analyze up to 500 experiments simultaneously. The instrument should be UL, CE, C-TICK, WEEE, and MIQE compliant and Features to assist 21 CFR part 11 compliance. <p>CHEMISTRY</p> <p>System should be an open platform enabling use of various chemistries without hardware change.</p> <ul style="list-style-type: none"> It should be standardized for Taqman-MGB Probe based 5' Nuclease Assay and SYBR Green Chemistry, to be set-up on single plate with seamless switchover during the run. Pre-validated and functionally tested Taqman Gene Expression Assays as well as Taqman SNP Genotyping Assays should be readily available. Should provide warranty minimum 2 years and CMC 3 years
	Microscope (Fluorescent)	<p><u>Advance bright field , phase contrast and Fluorescence Microscope with photography attachment:</u></p> <p><u>MICROSCOPE FRAME:</u></p> <p>Infinity corrected Optical System Trinocular (three step light path divider) Research Upright Microscope with True Koehler Illumination of 14Watt high power LED for Transmitted light illumination, Light Intensity LED indicator, Light pre-set switch, highly ergonomic Design for user comfort. Microscope should be upgradable to DIC function in future.</p> <p><u>TRINOCULAR TUBE:</u></p> <p>Field No. 22 or better, Three position prism Trinocular tube, 100% light for viewing, 20% - 80% viewing & photography, 100% light for photography.</p> <p><u>EYEPEICE:</u></p> <p>Wide Field, F.N. 22 or better, Focusable or Better.</p>

NOSEPIECE:

Interchangeable reversed Septuple Nosepiece.

STAGE:

Hard Coated Ceramic surface mechanical stage with right-hand low drive control (long type), with individual torque adjustment for X - Y.

SLIDE HOLDER:

Specimen holder for stage, left hand, **for two specimens**, thick type.

CONDENSER:

Swing out condenser (NA 0.9) for 1.25X to 100X.

OBJECTIVE:

U plan semi apochromat objective 4X/0.13, WD 17

U Plan Semi Apochromat objective 10X/0.3, WD 10

Universal Plan Fluorite objective 20X/0.50, WD 2.1 or better

Universal plan fluorite 40X objective 40X/0.75, WD 0.51 or better

U plan super apochromat objective 100X/1.30 (spring, oil)

ADAPTER:

Appropriate 1X C-Mount Adapter for Camera with power cord and dust Cover.

REFLECTED LIGHT FLUORESCENCE UNIT:

Alignment free fluorescence attachment for 100 watt mercury lamp housing for reflected light Fluorescence with 8 or more position universal rotating turret, built-in shutter, Fluorescence mirror unit with hard ion deposition coating for UV (DAPI, Hoechst, Alexa Fluor), Blue (GFP, FITC, CY2) and Green (RFP, Rhodamine, TRITC, CY3, PI, Spectrum Orange) excitation. High transmission hard coated interference colour separation type UV, Blue & green Excitation Fluorescence cube.

HIGH RESOLUTION COOLED CCD CAMERA & IMAGE

ANALYSIS SOFTWARE:

Colour Cooled CMOS/CCD Camera with high effective resolution of at least 20 Mega Pixels without any software interpolation, with pixel size of 5.8 μm x 5.8 μm or higher, sensor size of 1/1.2 inches or larger, with live frame rate of at least 60 fps. C-mount. Automatic adjustment of exposure time to capture crisp fluorescence images should be possible. At high magnification, the user should be able to keep a track of their location within the sample.

IMAGE CAPTURE AND ANALYSIS SOFTWARE:

Image capture and analysis Software for image capturing, Instruction



		<p>manual, user interface customization, overlay multiple images, movie playback, Tile image, time lapse data sets, movie acquisition, time-lapse (single colour) at specific intervals, , Manual, Live deblurring, Image processing, Image analysis, Basic Measurements (Phases/regions).</p> <p><u>Computer System:</u></p> <p>PC system with i5 processor, 4 GB RAM , 1 TB HDD, Windows 8 operating system, 24” TFT monitor with optical mouse & keyboard.</p> <ul style="list-style-type: none"> • Should provide warranty: minimum 2 years and CMC 3 years
12	Water Bath (boiling capacity) digital	<p>Temperature controlled water bath should include : Temperature controller, Stainless steel bath PT 100.30 Temperature sensor, Cooling coil for external cooling, large bath cover and Large Bath Bridge</p> <ul style="list-style-type: none"> • Compact immersion circulators water bath with Heat output 2000 W • Working temperature: ambient to 100.C with TFT display and Adjustable safety circuit. • Temperature stability + 0.1°C • Safety Alarm both optical and acoustic for over temperature and water level • Capacity 10 ltrs. (minimum] • Should have RS 232 interface or USB interface. • Voltage [V] 230 / 115 Frequency [Hz] 50/60 • Power input [W] 2100. • Certification : ISO/ CE • Should provide warranty: minimum 2 years and CMC 3 years
13	Liquid Nitrogen Tank	<ul style="list-style-type: none"> • Capacity : 20-35 Liter • Static Evaporation Rate 0.12 Ltr./Day • Outer body made duly powder coated and inner chamber made aluminum alloy • Should supply the scoop for easy handling and take out • Certification: ISO • Should provide warranty: minimum 2 years
14	Magnetic stirrer with hot plate	<ul style="list-style-type: none"> • Stirring quantity maximum of 20 L with Speed range of 50 to 1700 rpm • BNC socket for connection of a pH electrode • Maximum hot plate temperature of 340 with heating power not less than 600 Watts • Adjustable safety circuit of 380°C • PT 100 should be included in delivery with a accuracy not less than ± 0.2 K • Weighing function up to 5kg of sample with accuracy of measurement <500g : ± 1g, >500g: ± 5g • Display of viscosity change trend • Detached magnet detection • Sealed casing (IP 42) ensures a long service life



		<ul style="list-style-type: none"> • RS 232 / USB interface for remote control, data acquisitions, storage and up gradation of device • Should provide warranty: minimum 2 years and CMC 3 years
15	Tissue homogenizer	<ul style="list-style-type: none"> • Small dispersing/ homogenizing instrument for volumes from 0.5 - 100 ml [H2O] • Should be compatible with Stainless steel and plastic dispersing elements. • Should be quoted all dispersing elements of instruments procession volume range (0.5 - 100ml) • Boss head clamp, Stand and all necessary accessories • Extension arm diameter 8 mm and Extension arm length 100 mm. • Motor rating input :120 to 125W & output :70-80 W • Viscosity Range : 4500 to 5000 mPas or better • Speed range : 8000 - 30000 rpm or better • Speed display scale with step less speed control • Noise level 65 DB or better • Extension arm diameter 8 mm & Length 100mm • Instruments Weight should be not more than 0.5 kg • Protection class according to DIN EN 60529 IP 30 • Voltage [V] 220-230, Frequency IHzl50/60 • SS Dispersing Tool 1-100ml to be provided • Complete PCR Sample preparation kit to be provided • Certification : ISO/ CE • Should provide warranty: minimum 2 years and CMC 3 years
16	Ultrasonicator	<ul style="list-style-type: none"> • Temperature range should have 0-150°C and PT 100 temperature sensor • Ultrasonic Frequency 30 Khz • Sample volume 1-150ml • LED display • Probe diameter should be 3mm • Should provide warranty: minimum 2 years and CMC 3 years
17	Vortex shaker	<ul style="list-style-type: none"> • Compact and strong construction • Should have a heavy metal base and rubber feet • Should have Continuous and touch mode available with variable speed control • 3000 RPM maximum speed. • Should not slide or move during vortexing • Permissible shaking weight : up to 50g • Certification : ISO/ CE • Should provide warranty: minimum 2 years
	Electrophoresis Unit (horizontal)	<ul style="list-style-type: none"> • Should include buffer chamber, safety lid with cables • Should include UV transparent gel casting tray one each of 7 x 7cm , 7 x 10cm and 15 x 10 cm along with respective comb set of 1.5 mm thick. • Should include the gel casting mold • Should provide warranty: minimum 2 years and CMC 3 years • Certification: ISO
19	Spinner (for PCR tube and strips)	<ul style="list-style-type: none"> • System should have compact, sturdy and silent • System should be of bench top • Rotor for 2 Place Rotor for 8×200µl tube strips • Should provide warranty: minimum 2 years • Certification: ISO



20	Spinner (for 1.5 ml tube)	<ul style="list-style-type: none"> • System should have compact, sturdy and silent • System should be of bench top • Rotor for 6 x 1.5 ml tubes • Certification: ISO • Should provide warranty: minimum 2 years
21	Gel Rocker	<ul style="list-style-type: none"> • System can use for staining and destaining gels, hybridization procedure, hematology and blotting techniques. • System should have a variable speed • Certification: ISO • Should provide warranty minimum 2 years
22	HPLC system	<ul style="list-style-type: none"> • Automated, Integrated system, dedicated to HbA1c, Thalassaemia and hemoglobinopathy testing and screening based on HPLC technology. • The system should be able to screen and quantitate hemoglobins Hb A2, Hb A, Hb F and Hb A1c and detect the most commonly occurring abnormal hemoglobins like Hb S, Hb D, Hb E, Hb C, Hb Q-India and other rare abnormal hemoglobins. • Complete ready to use kit should be provided with Buffers in transparent plastic tanks to view the level of buffers ; columns, primers, calibrators & sample vials. • It should have a faster throughput of <7 minutes per sample. • The system should work on Windows 7 or higher Operating system. • The system should have color touch screen display and inbuilt DVD Drive to update kit parameters – calibrator values, integration parameter, lot number, expiry details of reagent etc. • It should have facility for exporting results to USB Drive for back up data archive of at least 10000 results. • It should have an offline CD-ROM which should be a searchable database with approximately 800 chromatograms of fully classified abnormal hemoglobins and thalassemias. • The system should have in-kit external standards for instrument calibration ensuring accurate quantitation of results. • The system should contain Low pulsation dual piston pump with programmable solvent delivery system. • The system should have a bi-directional LIS. • The system should have a feature of rack & sample position identification to avoid error in case of bad/fault barcode reading. • The system should have a visible alarm system for low buffer in the mobile phase reservoirs, low level value for cartridge injections and overflow for the waste tank, as well as built in alarms for calibration failure. • The system should be capable of positive sample identification using a Barcode reader. • The system should have the facility of primary tube sampling and direct dilution of the samples without manual intervention. • It should have an inbuilt system check facility which checks that all the system parameters (eg, cartridge, buffer, reagent, waste etc) are ready before the sample analysis. • The system should have a dual program mode to perform either HbA1c or HbA2/Hb F/HbA1c without changing any reagents or columns. • The system should not require changing of reagents while switching from HbA1c to HbA2/Hb F/HbA1c testing mode. • The system should be able to detect correct A1c values in presence of abnormal hemoglobin variants like HbD, HbE, HbS & HbC



		<ul style="list-style-type: none"> • Assay time should not be more than 3 minutes for HbA1c testing and 6.5 minutes for A2/F/A1c testing. • The System should be NGSP (National Glycohemoglobin Standardisation Program) Certified and traceable to IFCC reference method. • The system should offer both NGSP & IFCC value reporting on the same patient report, control & calibrator report. • It should be able to print a hard copy report giving identification and information on the subtype and quantity of hemoglobins detected. It should have the facility to view current and stored chromatograms & should enable storage of chromatograms. • It should have an 80GB hard disk and a remote data access feature when connected to LAN or Intranet. • The company should be able to provide normal and abnormal controls for Hb A2, Hb • F and Hb S and provide quality control program to help compare results with similar users worldwide. • The company should have external quality assurance service (EQAS) for hemoglobin variants • The company should have minimum of 100 installations in India • The system should have a software for real time viewing of the analysis of the sample. • The System should be both CE & FDA approved. • The company should have offline library of chromatograms for result interpretation • The system should have optional feature to load at least 50 samples simultaneously with continuous loading facility. • The company should have optional feature of capillary collection kit for remote sample collection with sample stability at 2-8 C for 14 days • Should provide warranty: minimum 2 years and CMC 3 years
23	Multichannel pipette (electronic)	<ul style="list-style-type: none"> • Manual Pipetting: Aspiration of liquid can be manually stopped prior to reaching the max set volume; used for volume determination. • Pipetting and mixing: Samples can be aspirated and dispensed in for set number of user triggered mixing cycles. • Dispensing: Dispensing of liquid in equal partial volumes. • Automatic Dispensing: Automatic Dispensing of liquid in equal partial volume at user defined time intervals. • Selection Dial indicates the current mode at a glance. • Option for calibrating the pipette automatically according to the altitude of the working place. • Automatic storage of last 10 parameters set. • Volume 8 channel 0.5 to 10 µl • Warranty period of 3 years from the date of delivery • Calibration of the pipettes should be performed yearly by the vendors/manufacturer and should provide the calibration certificates
24	CO ₂ incubator	<ul style="list-style-type: none"> • System Should have Capacity : 48 lit or more • System should have High temperature disinfection (HTD) : 120 °C • System should be Fan-less design for increased capacity and less contamination • System should have no internal HEPA-filters to eliminate risk of contamination and minimizing cost for replacement of HEPA • System should be Seamless, stainless-steel interior to minimize possible points of contamination • System should have perforated and reinforced 1.5 mm stainless steel

		<p>shelves. Number of shelves 2 standard.</p> <ul style="list-style-type: none"> • System should have Ethernet port for data export • System should have Dual-channel Infrared (IR) CO₂-sensor • System should have easy-to-open magnetic latches on inner door • System should have Temperature range : Ambient +4 °C to 50 °C • System should have CO₂ range : 0.1 – 20 % with 0.1 % control increment • System should have full protection of our precious cell culture experiments incubators should have upgrade provision in future to send important notifications instantaneously and directly to the right person with. • Two (2) nos. CO₂ Cylinder & Regulator to be included in the offer. • A 3 KVa or required UPS should be supplied with the equipemnt • Should provide warranty minimum 2 years and CMC 3 years
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SCHEDULE-4

Warranty Period: 2/3 years“ warranty from the date of installation and 3 years“ CMC after the expiry of the warranty (wherever applicable as per specifications).

Annexure-II

PROFORMA FOR PERFORMANCE STATEMENT

(For the period of last three years)

IFB No. : SMEJ/JMCH/2471/2020/9617

Date: 18/12/2020

Date of opening of e-Technical Bid : 12/02/2021

Time: 1:00 PM

Tentative Date of opening of e-Price bid :15/02/2021

Time: 1:00 PM

Name and address of the bidder: _____

Name and address of the manufacturer _____

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



Signature and seal of the bidder

* Value including all taxes.

Annexure-III

BID FORM AND PRICE SCHEDULES

IFB No. SMEJ/JMCH/2471/2020/9617 Date : 18/12/2020

To

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

Sir,

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.

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-IV

PRICE SCHEDULE

(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)

All items shall be quoted on turnkey basis otherwise bid will be considered non responsive.



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.



<i>Sl.No.</i>	<i>Year</i>	<i>Turnover (Rs.in Lacs)</i>
1	2017-18	
2	2018-19	
3	2019-20	
Total		
Average turnover per annum		

Date:

Seal:

Signature of Auditor/ Chartered Accountant
(Name in Capital)

Annexure-VII
UNDERTAKING

To

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 authority of JMCH, Jorhat- Assam (hereinafter called the said Director) as regards to the quality and specification of article shall be final and binding on me/us.
We undertake to provide backup services of Trained Technical Personnel on round-the-clock basis for emergency problem.
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.



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.

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 atand.....,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 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.
“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.
“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 Jorhat Medical College& Hospital, Jorhat-Assam or any other place as decided by the purchaser.



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 all items quoted on turnkey basis	
6.	Confirm that Court fees, Tender fees & Earnest Money Deposited (EMD) as per bid document (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, GST, 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.	If 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 Majeure—Delivery period, price reduction termination etc are subject Force Majeure Condition as stipulated in the bid document.	



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 3 rd party inspection (if required) included in the price. b) Quality Control Reports and Test Certificates, whenever applicable, shall be handed over to the purchaser along with the equipment.	
15.	a) Confirm that 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.	



Annexure-XI
CONTRACT FORM

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

This agreement made theday of 20... 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.....



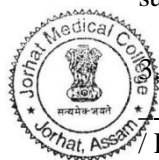
ANNEXURE-XII

**(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.



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 XIII

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 debaring 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.



Notarized by:

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

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 : 2/3 years“ warranty from the date of installation and 3 years“ CMC after the expiry of the warranty (which ever applicable) 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) 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.
