

Address for submission of tender – Principal Investigator,
DBT Project
Department of Microbiology
Silchar Medical College & Hospital, Silchar- 788014

Last date for submission of tender – 10th December 2020 Time- 12:00 noon

Bid opening date – 10th December 2020 Time – 2.00 pm

Note: In case of any changes it will be notified in the website.

Terms and Conditions:

1. Bidders are requested to give detailed tender for the equipment in their own forms under two bid systems – **Technical and Financial Bid** in two separate sealed envelopes superscribing as **“Quotation for Fully Automated Blood Culture System”** of DBT Project. The bidders fulfilling the terms & conditions as well as technical specifications will qualify for the Price Bid. Any deviation from the above will lead to rejection of the tender summarily.
2. The Technical Bid should be accompanied with complete specifications, Manufacturer's name, address, descriptive catalogue and technical details with WARRANTY items etc. Please also state the accessories required to be supplied along with the main instrument. All accessories required for full functioning of the equipment must be supplied along with the equipment and must not be quoted separately.
3. The price of the equipment inclusive of all taxes must be mentioned clearly in the financial bid.
4. For technical specification, bidder must make a table with the specification advertised and tick the specification fulfilled/provided by the bidder, any additional specification provided by the bidder should be highlighted below the table.
5. Descriptive catalogue and technical details, if any for the equipment should be submitted along with the quotations. Please also state the accessories to be supplied along with the main instruments, if any.
6. In case of foreign quote, country of origin, the address of Principal's / Manufacturer's and their Banker's details should be furnished. However all charges should be included in the price bid. Price bid must be in INR.
7. The Tenderer has to state in detail the Electrical Power / UPS requirements, floor Space, head room, foundation needed and also to state whether Air-Conditioned environment is needed to house the system etc. and to run the tests, i.e. pre-installation facilities required for installation in the technical bid.
8. Quotation for the item must be submitted under proper sealed cover. Cost of the item should be mentioned clearly in the Commercial Offer only. All essential items / accessories required for the maintenance of the equipment for the next THREE years should also be specified in the commercial offer.
9. The tenders must be accompanied with an earnest money at the rate of 2% of the quoted value in the form of Bank Draft drawn in favour of **Principal, Silchar Medical College**.
10. Companies should have previous experience of supply and successful commissioning of similar equipment in the last five years. Experiences and satisfactory performance certificate should be attached along with the tender.
11. The Tender will be strictly non-negotiable.
12. Tender received late/incomplete are liable to be rejected.
13. The relevant documents for qualifying requirements stipulated in tender documents above, shall be submitted by the bidder as per the provision of tender documents.
14. The equipment should be genuine.
15. Equipment should be supplied with start-up kits.

16. The supply and successful commissioning should be finished within the stipulated time (1 month period *w.e.f.* date of allotment of Purchase).
17. Training of manpower with consumables for the training must be arranged by the bidder and given by an expert, before or after commissioning of equipment.
18. Expert technical and application assistance for warranty period is mandatory. The company must have engineers locally available / available on call within 24 hours of any malfunction. The bidder must have service engineers based in Assam.
19. Tender will be accepted from 11 am to 2 pm in working days.
20. Duly signed tender document (on each page by the Vendor / Bidder) is to be included with the quotations indicating acceptance of our terms and conditions.
21. The payment will be done only after successful completion and commissioning of entire work.
22. Losses/damage of the materials in transits, if any, shall be at the risk of the vendor.
23. No advance payment for the cost of instrument or related expenditure shall be made to the vendor.
24. For all legal matter court jurisdiction shall be "Assam".
25. Mode of payment will be either through cheque or DD of the Indian currency.
26. The rates should be valid for at least 1 year.
27. The rates should be quoted in words as well as in figures in respect of each item.
28. Technical specification/Model/Make shall be strictly as per the requirements laid down.
29. However, any deviation, if required, may be considered by the Technical Committee, subject to suitability and the needs of the Project.
30. Over-writing on document, if any, should be supported by signatures.
31. Please submit the following documents in sequence in each copy of the tender Documents:
 - a) Forwarding letter duly signed by the authorized person.
 - b) Reg. Certificate of the vendor.
 - c) List of similar jobs executed with full address and telephone numbers of customers with satisfactory completion certificates.
 - d) Name and address of registered office, head office, regional office of the company.
 - e) Name and telephone numbers (contact details) of key person.
 - f) Acceptance of all clauses of tender specification duly signed page-wise.
 - g) Commercial terms and conditions with time schedule for completion.
32. The tender must be accompanied by General Sale Tax, Central Sales Tax Clearance Certificate showing the clearance of taxes up to 31st March of the preceding year.
33. All photocopies, which are required to be attached with the tender, should be attested by the bidder under proper seal.
34. Any tender inconsistent with the aforementioned terms and conditions and with the general Terms & Conditions Annexed with tender form shall not be considered.
35. Tenders will be opened on specified date in the presence of bidders. A decision in regard to acceptance of Tenders will be taken as soon as possible.
36. The successful Bidder will be intimated by letter or other means of communication and the Bidder so informed shall be bound from the time transmission of such acceptance by the Department. Formal acceptance of the tender will be forwarded to successful bidders in due course but it will serve merely as a confirmation of the initial information.
37. The dates stipulated above are fixed and under no circumstances they will be relaxed unless officially extended. If any date specified above is declared as holiday by the Government, the said date is deemed to have been extended to the next working day.
38. Taxes (sales tax, excise duty etc.) if any should be clearly indicated in the tender.
39. The rate quoted should include the cost of the complete equipment inclusive of all the accessories and installation charges (detailed list of accessories must be mentioned), and all taxes.

40. The technical committee of the project is not bound to accept the lower quotations. Any or all the quotations may be rejected without assigning any reasons. It reserves the right of acceptance in whole or part of the offer made. The Officer's of technical committee should justify with the reasons the superiority of the article than the articles of the lowest bidder. Technical committee should furnish reasons on the comparative statement of the tenders. The decision of the technical committee in the matter shall be final and binding on the Bidders.
41. The technical support and back-up should be available for 24x7x365.
42. Successful Bidder shall execute an agreement in accordance with these terms and conditions.
43. If Technical Committee requires any changes in specifications the supplier shall use his best Endeavour to comply with wishes subject to fair fixation of prices and delivery schedule where appropriate.
44. Tender may be cancelled/withdrawn without giving any prior notice. Those who have submitted EMD and tender fee may not have to submit it again.

25/11/2020

Dr. Debadatta Dhar Chanda
PI-DBT Project
Prof. & H.O.D.
Department of Microbiology
Silchar Medical College and Hospital
Silchar, Assam

Dr. D. Dhar Chanda
Principal Investigator
DBT Project, SMCH, Silchar

Specifications for Fully Automated Blood Culture System

Quantity required: 01

- Automated Continuous Monitoring Blood Culture System upto 40 sample vial capacity.
- System should be true walk away with a simple user interface and touch screen operations.
- System should have continuous agitation for optimized recovery of organisms
- System should have LIS communication capability for quick result information availability.
- System should be modular and can be upgraded to 160 positions as and when required
- System should be based on sensitive fluorescence/colorimetric technology for interpretation of results.
- System must support Lab Quality Control requirements for automated analytics of Blood Volumes being received in the Microbiology Labs. These reports should be auto generated and ready to analyze and send out to Phlebotomy, Nursing and Physicians on a regular basis. (Volume checking)
- System should have enhanced visual indicators both inside and outside the instrument in the form of different colored LEDS to indicate exact station status –available, ongoing, positive, and negative & anonymous
- The culture media must have strong resin based Antibiotic Removal devices to minimize chances of false negatives due to high antibiotics in specimens and have minimal time to detection of organisms.
- The Antibiotic Removal Devices must have proven record of antibiotic neutralization at trough, mid and peak levels in the blood specimen. Proof source should be submitted.
- Instrument should have the facility for entering the patient name and sample accession number using bar code reader from a bar coded format
- System should provide the option of loading of any culture bottle anywhere without any software intervention in order to get the bottles loaded in the instrument round the clock
- The culture media should be free from substances which inhibits proper interpretation of gram-staining, hence causing any delay in critical callouts. Media should not have any masking effect for easier interpretation of Gram Staining of positive isolates.
- The system should be able to support selective growth of yeast and fungus in case of mixed infections.

- System should have Auto Quality Control and Calibration facility to avoid any manual daily maintenance. User intervention for routine QC/calibration should not be required.
- Should have special media for Paediatric samples and low volume sterile body fluid samples.
- Should have special Lytic Anaerobic Media for increased detection of partially phagocytised organisms.
- Should have special media for optimal recovery of yeast, fungi and mycobacterium from Blood samples.
- Media bottles should be fully compatible with familiar and widely used Vacutainer Holders without the need for a special adapter to improve workflow and safety.
- System should be supplied along with on line UPS with 30 minutes back-up.
- Comprehensive training of Lab staff till familiarity with the system.
- The machine should be FDA/CE/ISI approved.
- The vendor should provide four years comprehensive warranty and four years CMC after warranty period.

Certified that the specifications are broad based, general in respect to the requirement and not suit to any particular firm/brand.

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 PI-DBT Project
 Prof. & H.O.D.
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