

ALL INDIA INSTITUTE OF MEDICAL SCIENCES
Bilaspur, Himachal Pradesh

No. AIIMS-BLS/DTM/2024/NIQ/02

Dated: 06-12-24

NOTICE INVITING QUOTATION

Supply of Cryobath for the Department of Transfusion Medicine & Blood Centre

Sealed quotations are invited from registered stockists/ distributors/ manufacturers having GST No. for the Supply of **Cryobath** as per the detailed specifications (Annexure-A). Sealed Quotations in a single envelope duly super subscribed at the top of the envelope as **“Quotation No. AIIMS-BLS/DTM/2024/NIQ/02** for supply of Cryobath for the Department of Transfusion Medicine and Blood Centre **due date of opening 21-12-24”** containing both the “Technical Bid” and “Price Bid” (in two separate envelopes) may be submitted so as to reach on or before 21-12-24 up to 11:00 A.M in the Department of Transfusion Medicine and Blood Centre, Basement 1, Block C, AIIMS Bilaspur, Kothipura, Bilaspur, Himachal Pradesh PIN- 174001.. Late bids will not be considered. The bids shall be opened in the presence of duly constituted local purchase committee.

For the purpose of technical evaluation, the bidder is required to submit following documents:

Technical Bid:

1. Profile-Name & Full Address of the firm & year of establishment.
2. Copy of permanent GST registration certificate.
3. Copies of supply orders secured during 2022-23 and 2023-24 for the similar products.
4. Previous year Income Tax Return (AY- 2022-23 and 2023-24).
5. Self-declaration that the firm is not debarred by MoHFW or Department of Commerce.
6. Full description, make and quantity of the item must be mentioned in the quotation.

*In case the Technical Committee rejects a sample (if asked for) or the bid is “Not Qualified” on technical grounds, the financial bid in respect of all the items will not be considered.

*Video demonstration will be the part of technical evaluation wherever required,


Financial Bid: The rates and total cost must be quoted in both words and figures (over writing not allowed). Selection will be made purely on the basis of lowest price quoted by technically qualified firms. Validity of the quotation should be for a minimum period of 90 days in case discrepancy between unit price & total price, the unit price shall prevail.

Financial Bid submission format for items with quantity required is as under: -


Sr. No.	Item Detail	Qty Required	Make	Model	HSN Code	Unit Price	GST @	Unit price with tax	Total Amount

Other **terms and conditions** will be as follows: -

1. Supply will be F.O.R. at AIIMS-Bilaspur
2. Supply will have to be arranged within 15 days from the issue of supply order. Delayed supplies beyond 15 days from the date of Supply Order will be subject to LD @0.5% per week or part thereof, on the contract price subject to maximum of 10% of contract price beyond which the supply order will be liable to be cancelled.
3. Supply must conform to samples wherever asked for.
4. The Institute reserves the right to reject the goods if the same are not found in accordance with the specifications approved/ asked for. In case there is a short/defective supply, the firm will be informed and the defective material will be lifted from the concerned department/ Store by the supplier at their own cost within two weeks' period. The Institute will not bear any expenses on this account.
5. Samples will be preserved till final settlement.
6. Part supply will not be accepted.
7. No revision in rate (on higher side) will be accepted at any stage.
8. The firm shall not assign or sublet the work/job or any part of it to any other firm.
9. Billing will be in the name of Executive Director, AIIMS-Bilaspur. Payment will be made after the item has been received, inspected & accepted. No advance payment will be made at any stage.
10. Taxes at other government levies will be paid extra as applicable.
11. Venue for sample verification (if asked for) and quotation opening shall be Department of Transfusion Medicine and Blood Centre, Basement-1, C-Block, AIIMS Bilaspur, Kothipura, Bilaspur, Himachal Pradesh PIN- 174001.
12. In case manufacturer participates, dealers will not be allowed or disqualified.
13. For any query, please contact Dr. Rakesh Kumar, Faculty In charge Department of Transfusion Medicine and Blood Centre, 9988883119, E-mail dr.rakesh.transfusionmed@aiimsbilaspur.edu.in



08/12/24
Faculty Co-ordinator
Dr. Rakesh Kumar
Department of Transfusion
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AIIMS-Bilaspur (H.P.)
Regd. No. 11/2015

Sl. No	Blood Bank Cryo-Bath
I	Purpose:
1	The Cryo Bath is designed for rapid and uniform thawing of fresh frozen plasma bags at 4 °C +/- 0.2 °C such that the cryoprecipitate remains solid, and a cryo supernatant liquid is formed that can be transferred out of the bag in order to manufacture cryoprecipitate units.
II	Operational Requirements:
1	Floor standing system, mounted on lockable castors.
2	Should be having capacity of 12-18 bags per run for one cycle.
3	Should be able to thaw ten to twelve plasma units (FFP ~200-300 ml) at a time.
4	Should have Stainless Steel Tank of 22G, and an insulated lid covered with 20G Stainless Steel.
5	Should be fitted with compartments that have removable rack/tray system for securely holding the plasma bags and ensuring that entry ports are not contaminated with water.
6	Should be a microprocessor controlled water bath based system operating at a temperature at 4 °C +/- 0.2 °C or alternative can also be safely set at 37 °C +/- 0.2 °C.
7	Digital, electronic system with provision for programmable temperature adjustment setting with LED display with temperature resolution of 0.1 °C
8	Should not take more than 2 hours at full loads to thaw the plasma into cryo supernatant.
9	Should have a deep thawing chamber with a stirrer for water circulation & gentle rocking for uniform heating by high capacity pump.
10	Should have a system to drain the chamber without lifting or tilting, and should be fitted with a shut off valve.
11	The unit shall be capable of being stored continuously in ambient temperature of 0 -50deg C and relative humidity of 15-90% without getting rusted.
12	Compatible with Input voltage: 240V 50 Hz Single phase AC
13	Should have an integrated voltage stabilizer or external servo stabilizer of appropriate ratings meeting ISI Specifications (Input 160-260 V and output 220-240 V and 50 Hz).
14	Resettable overcurrent breaker shall be fitted for protection
III	Quality standards:
1	Manufacturer should be ISO 13485 certified.
2	Equipment must meet electrical safety specifications of IEC 61010-1
IV	Additional requirements:
1	All equipment should specify qualifications for design, installation, operation and performance
2	Validation and calibration reports should have traceability to applicable national and international standards.
3	Complete with comprehensive set of spare parts, and a suitable capacity voltage stabilizer and Suitable UPS with maintenance free batteries for minimum one-hour back-up for each equipment should be supplied with the system.
4	The make, rating, model, description, specifications, price quantity of each item should be furnished separately.
5	Necessary catalogues, technical write up in English, should be attached with the offer both in hard and electronic copies.
6	Performance, efficiency, other factors as applicable should be furnished.
7	Demonstration and continued comprehensive training for lab staff and support services till familiarity with the system.


 03/10/20
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 Deptt. of Pathology
 Regd. No. 10/10/2015

Tarpad Mar
 Dr. Manu Singh
 Addl Prof Pathology
 Tarpad
 10/10/2015

8	Should provide electronic and hard copies of User Manual (English), Service manual (English) and Complete construction details with respect to material specification, thickness, finish etc.
9	Should provide a set of equipment for providing calibration (eg thermometer) and routine Preventive Maintenance as per manufacturer documentation in service/technical manual.
10	Should provide Log book with instructions for daily, weekly, monthly and quarterly maintenance checklist. The job description of the hospital technician and company service engineer should be clearly spelt out.
11	Installation & validation is responsibility of the supplier.
12	2-year warranty and 6 years CMC.


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