E-TENDER DOCUMENT

E-TENDER ID: AIIMSBPLHOSP15160329032016


Notice Inviting Tender

On behalf of Director, AIIMS Bhopal, Medical Superintendent invites open E-Bids in the Three Bid System (i.e. Pre-qualification Bid, Technical Bid and Financial Bid) from eligible Primary Manufacturers or their Authorized Agents/Distributors/Dealers/Firms on line through E-procurement solution portal of AIIMS Bhopal (https://www.tenderwizard.com/AIIMSBHOPAL) on mutually agreed terms and conditions and satisfactory performance for the Supply, Installation, Testing & Commissioning of Blood Storage Equipment to the Department of Transfusion Medicine and Blood Bank, at AIIMS Bhopal Hospital, Saket Nagar, Bhopal-462 020, India and supply of items as per the Specifications details at Annexure-I.

Important: The Bidder is expected to examine all instructions, forms, terms and specifications in the bidding document. The bid should be precise, complete and in the prescribed format as per the requirement of the bid document. The bid should not be conditional. Failure to furnish all information required by the bidding document or submission of a bid not responsive to the bidding documents in every respect will be at the Bidder’s risk and may result in rejection of the bid.

The Bidder shall bear all costs associated with the preparation and submission of its bid and Client will in no case be held responsible or liable for these costs, regardless of the conduct or outcome of the bidding process.
TENDER SCHEDULE

Date of availability of E-Tender document in the AIIMS Bhopal E-Tendering Solution portal www.tenderwizard.com/AIIMSBHOPALwww.aiimsbhopal.edu.in and CPP Portal www.eprocuregov.in for downloading/participating Pre-Bid Meeting

: As per e-Tendering Portal of AIIMS Bhopal https://www.tenderwizard.com/AIIMSBHOPAL

Last Date of downloading/participating in the E-Tendering Solution for this E-Tender:

: As per e-Tendering Portal of AIIMS Bhopal https://www.tenderwizard.com/AIIMSBHOPAL

Date, Time & Place of submission of indicated desired Hard Copies in the Sealed Envelope

: As per e-Tendering Portal of AIIMS Bhopal https://www.tenderwizard.com/AIIMSBHOPAL in the Tender box kept in the Office of the Medical Superintendent, AIIMS Bhopal Hospital, Saket Nagar, Bhopal

Date, Time & Place of Opening of Pre-Qualification Bid Document

: Online as per e-Tendering Portal of AIIMS Bhopal https://www.tenderwizard.com/AIIMSBHOPAL and desired Hard Copies in the Office of Medical Superintendent, AIIMS Bhopal Hospital.

Date, Time & Place of Opening of Technical Bid

: The Technical Bid of Pre-Qualified Bidders only will open online as per the schedule given in the https://www.tenderwizard.com/AIIMSBHOPAL

Tender Document Cost payable to AIIMS Bhopal

: Rs.1050/- (One Thousand Fifty Only) inclusive of 5% VAT, Non Refundable by way of DD/Banker’s Cheque in favour of “Director, AIIMS Bhopal”, hard copy must accompany with Pre-Qualification Bid Envelop.

E-Tendering Solution processing fee for providing online participation support & necessary DSC Certificates to Vendor for participate in Online E-Tender process

: As applicable and displayed on https://www.tenderwizard.com/AIIMSBHOPAL and payable to www.tenderwizard.com directly By the prospective Tenderer

Estimated Cost of Items

: Rs. 1,38,00,000/- (Rupees One Crore Thirty Eight Lakh only)

EMD

: Item Group wise EMD (as per Table No. 1 given below in NIT) in the form of FDR/BG/DD from the nationalized bank valid for Nine months (i.e. 270 Days) in favor of Director, AIIMS Bhopal.
Earnest Money Deposit (Bid Security):
EMD should be as per below mentioned Table No. 1 in the form of FDR/Bank Guarantee/DD drawn from any Nationalized Bank in favour of “Director, AIIMS Bhopal”, payable at Bhopal and shall be submitted original hard copy in sealed envelop before or on time & place indicated in tender schedule above. The AIIMS Bhopal will not pay any interest on any EMD Amount to bidder.

Table No. 1: EMD Amount

<table>
<thead>
<tr>
<th>Group No.</th>
<th>Brief Description of Equipment (For detail please see “Annexure–I” Schedule of Requirement &amp; Technical Specifications)</th>
<th>Tentative Qty. (in Nos.)</th>
<th>Item Group wise EMD (in Rs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Refrigerated transport Containers capacity to hold 18 to 24 Bags.</td>
<td>6</td>
<td>9,000/-</td>
</tr>
<tr>
<td>2</td>
<td><strong>Storage Devices</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2.01</td>
<td>Storage Refrigerator ($2^\circ$C to $6^\circ$C) (more than 500 bags of 450 ml blood collection each with minimum seven drawers)</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>2.02</td>
<td>Storage Refrigerator ($2^\circ$C to $6^\circ$C) (more than 350 bags of 450 ml blood collection each with minimum seven drawers)</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>2.03</td>
<td>Storage Refrigerator ($2^\circ$C to $6^\circ$C) (more than 150 bags of 450 ml blood collection each with minimum five drawers)</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>2.04</td>
<td>Storage Refrigerator ($2^\circ$C to $6^\circ$C) (more than 50 bags of 450 ml blood collection each with minimum two drawers)</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>2.05</td>
<td>Storage Freezer (-$40^\circ$C) (more than 700 ltr capacity for storing minimum 450 plasma bags in at least 8 shelves)</td>
<td>1</td>
<td>2,10,000/-</td>
</tr>
<tr>
<td>2.06</td>
<td>Storage Freezer (-$40^\circ$C) (more than 500 ltr capacity for storing minimum 450 plasma bags in at least 7 shelves)</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>2.07</td>
<td>Storage Freezer (-$40^\circ$C) (more than 100 ltr capacity for storing minimum 450 plasma bags in at least 2 shelves)</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>2.08</td>
<td>Storage Agitator and Incubator ($22^\circ$C ± $2^\circ$C) (for storing 15-24 units of platelet component derived from whole blood collection)</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>2.09</td>
<td>Storage Agitator and Incubator ($22^\circ$C ± $2^\circ$C) (for storing 40-50 units of platelet component derived from whole blood collection)</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>2.10</td>
<td>Storage Agitator and Incubator ($22^\circ$C ± $2^\circ$C) (for storing 90-100 units of platelet component derived from whole blood collection)</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>2.11</td>
<td>Storage Agitator and Incubator ($22^\circ$C ± $2^\circ$C) (for storing 180-200 units of platelet component derived from whole blood collection)</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td><strong>Cross Match Equipment</strong></td>
<td></td>
<td>31,800/-</td>
</tr>
<tr>
<td>3.01</td>
<td>Gel column centrifuge and incubator</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>3.02</td>
<td>Table top centrifuge</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>3.03</td>
<td>Plasma thawing system</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>3.04</td>
<td>Tube stripper</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>Group No.</td>
<td>Brief Description of Equipment (For detail please see “Annexure–I” Schedule of Requirement &amp; Technical Specifications)</td>
<td>Tentative Qty. (in Nos.)</td>
<td>Item Group wise EMD (in Rs.)</td>
</tr>
<tr>
<td>----------</td>
<td>-------------------------------------------------------------------------------------------------------------</td>
<td>------------------------</td>
<td>--------------------------</td>
</tr>
<tr>
<td>3.05</td>
<td>Table top tube sealer</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>3.06</td>
<td>Incubator (37°C)</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>3.07</td>
<td>Hot air oven</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>3.08</td>
<td>Water distillation unit</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>3.09</td>
<td>Binocular Microscope</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td><strong>Testing/Quality Control Equipment</strong></td>
<td></td>
<td><strong>25,000/-</strong></td>
</tr>
<tr>
<td>4.01</td>
<td>3 part hematology analyzer</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>4.02</td>
<td>Bench-top coagulation analyzer</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>4.03</td>
<td>Plasma low hemoglobin analyzer</td>
<td>1</td>
<td></td>
</tr>
</tbody>
</table>

The tenderer needs to deposit the EMD amount as per above mentioned item group wise (whether tenderer interested to participate in single item of the group/all items of the group) in the form of FDR/Bank Guarantee/DD in favour of “Director, AIIMS Bhopal”, payable at Bhopal and its legible scanned copy must uploaded in the E-Tendering Solution and Hard copy of EMD in sealed envelope should be submitted along with pre-qualification documents in the pre-qualification envelope before the date of submission of bid in the box kept in the office of Medical Superintendent, UGF, Near Registration Counter, Hospital Building, AIIMS Bhopal, Saket Nagar, Bhopal-462020 (MP) India.

Example :-
If “XYZ” bidder want to participate in Item Group 2 & 4 (whether tenderer interested to participate in single item of the group/all items of the group), the EMD amount needs to be deposited by “XYZ” bidder is = EMD of Item Group 2 (Rs. 2,10,000/-) + Item Group 4 (Rs. 25,000/-) = Total EMD amount Rs. 2,35,000/- (Two Lakh Thirty Five Thousand) in the form of FDR/Bank Guarantee/DD in favour of “Director, AIIMS Bhopal”, payable at Bhopal.

The prospective bidder requiring any clarification about bidding documents may seek clarification in writing on the tender document during pre-bid meeting which shall be held at **3:00 PM onward on scheduled date as mentioned in the e-procurement portal.** The clarification of the queries would be uploaded on the website for bidders information. Bidders are required to consider all the clarifications/amendments while preparing their bid proposals. **Therefore, bidders are requested to visit the said website on regular basis for checking necessary updates. These changes can be incorporated until 7 days before the last date of bid submission.**

**Amendments in Bidding Documents**

At any time till **7days** before the deadline for submission of bids, the client may, for any reason, whether at own initiative or in response to a clarification requested by a prospective bidder, modify the bidding document through amendment. All amendments will be posted on the website regularly. Client shall not be responsible to notify the amendments to individual bidders. All amendments by the client till 7 days before the deadline for submission of bids, shall be binding on the participatory bidders.
Three Bid System Terms & Conditions

The required hard copies of respective bids shall be submitted separately in sealed envelopes before closing dates of the bids. The documents for respective bids shall be uploaded under respective bids sections of the e-tender solutions on portal.

- **Validity of Tender:** The validity of the Bid tender Document shall be for 180 days and after the acceptance and issue of Notification of award/termination of Rate Contract in the Format given at Annexure-XIII, the rates shall be valid for initial one year extendable further One year on mutual agreement basis after completion of initial One year period.

- **EMD** (Refundable after expiry of the tender on e-procurement solutions): AS PER SCHEDULE ON E-PROCUREMENT PORTAL (NIT Table No.1) against this Tender Notice:
  - No interest shall be payable by the purchaser on the Earnest Money Deposit.
  - **Exemption:** Firms registered with NSIC (for sale or medical equipment) are exempted from submission of EMD (subject to the financial limits indicated in the NSIC certificate). Govt. of India/State Government departments/Undertakings are also exempted from EMD. However, the respective firm/departments have to submit the relevant certificate (NSIC etc.) to avail this exemption.

All rows & columns on prescribed format should be filled and not left blank, may be struck as not applicable. Each document should be serially numbered and duly signed by the bidder with the rubber stamp of the firm on each page.

The tender shall be submitted in 3 (Three) parts online:

(i) **Pre-qualification Bid:** Only the pre-qualification bids shall be opened first and read out before the bidder.

(ii) **Technical Bid:** Technical bid of pre-qualified tenders shall be opened.

(iii) **Financial Bid:** The Financial Bids of bidders, who qualify at Technical Bid Stage, will be opened thereafter.
(i) PRE-QUALIFICATION BID:

(1) Hard copies of documents to be submitted on or before closing the bid:

(Absence of the any documents tender may be rejected). Serial Number of submitted documents should be in sequence as mentioned below:

- **Hard Copies of EMD, Tender Document Fee and Undertakings (A, B C &D below)** should be submitted in a sealed envelope in original in the Tender Box Kept in the Office of Medical Superintendent, AIIMS Bhopal Hospital, Saket Nagar, Bhopal-462020 on or before Closing of the bid **superscripted** as

  “Pre-Qualification Bid”

  E-TENDER ID: AIIMSBPLHOSP151603229032016

**Name of the tender: Rate Contract for Supply, Installation, Testing & Commissioning of Blood Storage Equipment to the Department of Transfusion Medicine and Blood Bank.**

Complete details of the bidder should also be mentioned on envelop.

A. EMD (as per NIT Table No. 1) in the form of FDR/BG in the format given at “Annexure-XI” from nationalized Bank, in favor of “Director, AIIMS Bhopal” valid for Nine months period (i.e. for 270 Days).

B. **Tender Document fee in way of Demand Draft/Banker’s Cheque** in the name of “Director, AIIMS Bhopal”. (Nonrefundable)

C. Original copy of **Undertaking for acceptance of all Terms & Conditions** mentioned in this E-Tender on Non Judicial Stamp Paper worth of Rs. 100/- as per **Annexure – II**, duly attested by notary public.

D. Original copy of **Undertaking for Criminal Liability** on Non Judicial Stamp Paper worth of Rs. 50/- as per **Annexure – III**, duly attested by notary public.

2. **Prequalification Documents to be uploaded on e-tender solutions:**

I. The scanned copies of the above said documents (A, B, C, D) shall also be submitted along with the online tender document in the E-Tendering portal of AIIMS Bhopal (i.e. https://www.tenderwizard.com/AIIMSBHOPAL)

  > Signed and scanned photocopy of proof of last two quarters VAT/ST returns filed by the participating company as applicable for current financial year 2015-2016.

  III. Signed and Scanned Copy of TIN Certificate showing clearly TIN Number of the participating firm.

  IV. Signed and scanned copy of PAN Card of the firm/company / proprietor issued by Income Tax Department.

  V. Signed and Scanned copy of “Un-priced List of participating Items” for those items, the participating firm interested to be participate against this tender enquiry as per Schedule of Requirement (Annexure-I) should be uploaded for calculation purpose of EMD submitted by the firm during Pre-Qualification Bid evaluation.

  VI. Signed and scanned copy of Income Tax return of the firm/company for the last three financial years (i.e. FY 2012-13, 2013-2014, 2014-15) must required to uploaded.
VII. Signed and attested legible scanned copies of average Turnover for during last three Financial Years (FY 2012-13, 2013-2014, 2014-15) of the participating firm for each participating item wise. It means that if the firm want to participate in one or more items, its Turnover Amount should be the addition of each of participating item as per mentioned below must uploaded in E-Tendering solution:

<table>
<thead>
<tr>
<th>Tenderer Participation in the Item No.</th>
<th>Average Turnover requirement (in Rs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Last Three FY’s (2012-13, 2013-14 and 2014-15) Average Turnovers should be required for this Tender Participation</td>
<td>Rs. 1,00,00,000 /-(One Crore Only)</td>
</tr>
</tbody>
</table>

The scanned copy of the Last Three Financial Years (FY 2012-13, 2013-14 and 2014-15), Turnover figures including Profit/Loss figures for last three FY’s clearly showing duly Signed, Stamped by the Company Secretary/Chartered Accountant on their Letter Head must required to be uploaded. Audited Balance Sheet and Profit & Loss Account for last three Financial Years (i.e. for FY 2012-13, 2013-14 and 2014-15) duly certified by the Chartered Accountant/Company Secretary is required to be uploaded.

VIII. Participating Bidder Company may required to upload duly Singed and attested legible scanned copies of Performance Reports regarding Supply, Installation, Maintenance and Performance of their Equipment/Items, they have been supplied to various reputed Government Institutions/PSU’s/Other reputed Institutions in India, where the quoted Items/goods have been supplied in last Five Financial Years in Chronological Order from FY-2014-2015 to FY-2010-2011. Minimum Three numbers of Previous Purchase Orders for supply of quoted items to any Government Institute/PSU’s/Other reputed Institutions in India in Last Three financial years (i.e. 2012-2013, 2013-2014 and 2014-2015) must upload.

IX. Capabilities with respect to personnel, equipment and manufacturing facilities, the following necessary supportive documents duly Signed and Sealed must required to be uploaded:-

- Registered with the Government (Central/State) for manufacturing /importing quoted Goods / Distributing / Dealing with quoted goods/items.
- Holding a valid License for manufacturing of the quoted goods/items Or Valid permission for importing the quoted goods Or Registered for and having permission for warehousing/ cold chain / Storage capabilities
- Holding a valid WHO-GMP Certification (if applicable).
- Complying with ESIC/EPF and other applicable Labour Law requirements.

X. Signed & scanned copy of the authorization Letter from Proprietor / Owner to sign the documents in case the owner/proprietor is not signing the tender document. In case of partnership firm, the copy of authorization Letter to sign the tender document by Lead partner should be submitted by the other partner /partners. Copy of partnership deed should also be uploaded in support for necessary verification on e-Tendering solution.

XI. Digitally Signed copy of the referenced e-Tender ID Tender Document is must be uploaded. (means authentic e-tender document file downloaded from e-tender portal needs to be uploaded through your DSC in the portal again).

XII. Signed and Scanned Check list of Pre-qualification required documents as per Annexure-IV must uploaded in the respective Pre-Qualification Bid Document Slot in the e-Tendering solution.
Note: All above documents shall be uploaded on e-tender solutions serially and page numbered legibly. E-bid with absence of any document will invite rejection bid and no further communication in any form shall be entertained i.e. above documents are mandatory for qualification to next stage of the bid.

Only those bidders who qualify the Pre-Qualification Stage after evaluation of above said Pre-Qualification documents uploaded in the E-Tendering solutions and submitted desired Hard Copies as per A) EMD as per NIT Table No. 1, B) Tender Document Fee, C) Undertaking for acceptance of all Terms & Conditions & D) Undertaking for Criminal Liability above shall be considered for Technical Evaluation and shall intimated separately.

NOTE
The original copies of first four documents i.e. EMD, Tender document Fee, Undertaking for Acceptance of Terms & Conditions and Criminal Liability undertaking shall be submitted in physical form in the Tender Box kept in the Office of Medical Superintendent, AIIMS Bhopal Hospital, Saket Nagar, Bhopal-462 020 (MP) India on/Closing of the bid submission on e-tender solutions in a sealed envelope super scripted the

“Pre-Qualification Bid”

E-TENDER ID: AIIMSBPLHOSP151603229032016


Only above said documents are to be submitted in physical form. No need to submit other documents. Tender shall not be accepted if the bidder fails to submit these documents. In case uploaded copy is not legible, bidder shall be asked to submit self-attested copy of the illegible document.

Important Note: Only those bidders who qualify the Pre-Qualification Stage shall be considered for Technical Evaluation.
(ii) TECHNICAL BID

The technical evaluation will be done by duly constituted technical committee by competent authority.

(1) Hard copies of documents to be submitted on or before closing the bid: (Absence of the any documents tender may be rejected). Serial Number of submitted documents should be in sequence as mentioned below:

I) Original Catalogues properly numbered should be submitted as hard copies

II) Original copies of Technical Literature/Catalogues for each item quoted duly put code number (if any) of items as per tender item list given in Schedule of Requirement (Annexure-I) on each catalogue/literature document. Non submission may lead to non-consideration of the bid for that item.

In sealed in envelop and superscripted as

“Technical Bid”

E-TENDER ID: AIIMSBPLHOSP151603229032016


Complete contact details of the bidder should be mentioned on envelop.

(Also upload signed & scanned copies of above documents)

2. Documents to be uploaded on e-tender solutions:

I. Signed & scanned copy of the Technical bid “Annexure-V”

II. Scanned copy of List of the items with its make, model & country of origin without indicating prices (i.e. un-priced list of participated items) by interested Bidder for Technical Evaluation purpose on those items he want to participate as per the Schedule of Requirement given in “Annexure-I” of this e-Tender Enquiry.

III. Scanned copy of Declaration in case of manufacturer or Scanned & Attested copy of current contract/Authorization – between manufacturer and distributor /bidder as the case may be in the format given at “Annexure-X”.

IV. Signed and scanned copies of Declaration / authorization from the manufacturer should be submitted for every quoted item / equipment. However, if the bidder is quoting more than one equipment/item of the same make, single authorization mentioning the name of items / equipment from the manufacturer is sufficient.

V. Signed & scanned copies of previous Orders, Installation executed by them for identical/similar stores for any Government Hospital /Govt. Institution of India/PSUs, with copies thereof, in the last three years.

VI. Signed and Scanned copies of ISO/CE(EUROPEAN)/USFDA/UL/BIS valid certifications from competent authority with clearly showing validity date in respect of quoted item.

VII. In case of imported stores, Bidder should submit scanned and signed copy of authorization of agency agreement elaborating on the responsibility of foreign supplies / principal and service to the Bidder by the Indian Agent giving details of services available in India.

VIII. Signed and scanned copies of other documents that are statutorily/technically relevant and supportive to bid documents.

IX. Signed and Scanned Check list of Technical Bid required documents as per “Annexure-V(a)” must uploaded in the respective Technical Bid Documents Slot in the e-Tendering solution.
(iii) FINANCIALBID

E-TENDER ID: AIIMSBPLHOSP151603229032016


Complete contact details of the bidder should be mentioned on envelop.

(Also submit signed & scanned copies of above documents)

1. Rates for the main equipment/items should be quoted in the given format “Annexure-VI”, the and free of Cost Consumables for three months period is required to be supplied by the Tenderer with Equipment for make it operational at the Client site needs to be supplied on free of cost by the Bidder Agency.

2. All quoted rates should be inclusive of freight charges, packing charges, forwarding & insurance Charges, Transportation, 5 Years Onsite Warranty inclusive of all spares & Labour, Sales Tax/VAT etc. and free of Cost Consumables for three months period is required to be supplied by the Tenderer with Equipment for make it operational at the Client site including all required accessories and in-situ works (like civil, plumbing & mechanical works etc) in case of Equipment supply which needs consumables/such kind of in-situ works for their day to day smooth functioning at respective location in the user department at Clint site.

3. The Excise Duty/Custom Duty with applicable Service Tax (applicable CD % beyond the CDEC provided by AIIMS Bhopal), Custom Clearance Charges, Agency Commission etc. wherever applicable, should be indicated separately in the respective column given in the Financial Bid. Non-indication will denote that nothing will be charge as Custom Duty (applicable CD % beyond the CDEC provided by AIIMS Bhopal)/Custom Clearance/Agency Charge/Excise Duty. The all original receipt for verification of expenditure made on above respective expenses/statutory deposits should be submitted by the Suppler Agency along with their final payment claim to AIIMS Bhopal.

4. The supply of Equipment/Goods/Stores/Articles will be brand new and supply should be made in good conditions to the respective stores by the bidder whether imported or indigenous items at their own cost up to F.O.R. to AIIMS Bhopal.

5. The firm shall quote for CMC charges for the next 5 years after expiry of the comprehensive warranty period of 5 years in the “Annexure-VII” for each Equipment/item (on which the Warranty/Guarantee applicable).

6. Rates for regularly required consumables / spares / optional accessories should be quoted in given format “Annexure VIII” separately.

7. The rates should be quoted in Indian Rupees in figure as well as in words only.

8. Signed and Scanned Check list of Financial Bid required documents as per “Annexure-VIII(a)” must uploaded in the respective Financial Bid Documents Slot in the e-Tendering solution.

9. The Bidder should also kept following points in mind during offering his price quotation against this Tender Enquiry:-

   I. No increase in quoted price and change in quality of product will be allowed during the validity of Rate Contract period.
II. Bidder will quote firm rates inclusive of all Taxes & expenditure up to F.O.R. to AIIMS Bhopal basis. No condition like discount in price, free goods/ incentives will be accepted towards finalization of the tenders. Rates should be according to a unit e.g. cost per equipment/item and not in any other form. Quoting of rates in variation to the prescribed unit will authorize the Competent Authority to cancel the quotation without any information to the bidder.

III. No item should be quoted with price more than the M.R.P. The prices should be quoted strictly in accordance with unit/quantity mentioned in the Financial Bid format.

IV. **Fall Clause:** If at any time during the execution of the contract, the Contractor/Manufacture/Distributor/Dealer reduces the sale price or sells or offers to sell such stores, as are covered under the contract, to any person/organization including the purchaser or any department of Central Government or any department of AIIMS Bhopal Hospital/PSUs at a price lower than the price chargeable under the contract during the Current Financial Year, he shall forthwith notify Medical Superintendent, The necessary difference amount about such reduction or sale or offer of sale to the purchaser and the price payable under the contract for the stores supplied after the date of coming into force of such reduction or sale or offer of sale shall stand correspondingly reduced and deposited to AIIMS Bhopal by the Bidder or AIIMS Bhopal will deduct from the pending bills/Performance Security Deposit to recover the loss to the Government.

V. If the bidder requires ‘D’ form, the same will be provided by the hospital. “The Custom Duty Exemption Certificate” and “Essentiality Certificate” will be provided by hospital for imported goods/stores covered under the OGL (Open General License) Policy.

*(Medical Superintendent)*  
AIIMS Bhopal
GENERAL TERMS AND CONDITIONS

A. Pre-Qualified Bidders are required to arrange a demonstration of the equipment, preferably within the Hospital premises. The Tenderer demonstrate the participating Equipment at AIIMS Bhopal site on date fixed by the technical committee duly constituted by competent authority. Failure to arrange for a demonstration on the given date may lead to cancellation of the bid. Cost of organizing such demonstration shall be borne by the bidder.

B. Tenders should be quoted only by the actual manufacturer or their authorized distributors or selling agent of a particular firm. It should submit a current authority letter in support of the same from the actual manufacturer concerned in the format given at “Annexure-X”. The bidder is responsible for the supply of stores. If the Principal Manufacturer withdraws rights of distribution from the bidder during validity period of rate contract, Director, AIIMS Bhopal has right to cancel the eligibility of the bidder and accept the candidature of new coming authorized distributor. For supplying items at approved rates new coming firm may have to deposit the EMD. The offered rates shall be valid for initial period for One year extendable further One year on mutual agreement basis after completion of initial One year period.

C. The model of the equipment offered should not be obsolete /out of production for next 5 years.

D. Spare Parts: The separate price list of all spares and accessories and consumables, if any, (including minor) required for maintenance and repairs in future after guarantee/warranty period must be uploaded in the Format given at “Annexure-VIII” failing which quotation will not be considered.

E. Warranty (60 Months Onsite Warranty including Spare Parts &Labour etc.)

I) Tenderer should submit a written guarantee/warranty from the manufacturers starting that the equipment being offered is the latest model as per the specifications and the spares for the equipment will be available for a period of at least 5 years after the guarantee/warranty period.

II) The manufacturer should also give warranty/guarantee that will keep the institute informed of any up-date of the equipment over a period of next 5 years and undertake to provide the same to the institute at no extra cost. Guarantee/warranty that they will supply regularly any items of spare parts requisitioned by the purchaser for satisfactory operation of the equipment till the life span, to be decided mutually of the equipment, if and when required on agreed basis for an agreed price. The agreed basis could be an agreed discount on the published catalogue price or an agreed percentage of profit on the landed cost.

III) Guarantee/warranty to the effect that before going out of production of spares parts, the manufacturers and/or tenderers will give adequate advance notice to the purchaser of the equipment so that the later may undertake to procure the balance of the life time requirements of spare parts.

IV) The Guarantee/warranty to the effect that the manufacturer will make available to the institute, the blue-prints and drawing of the spare parts if and when required in connection with the equipment.
The supplier warrants comprehensively for 60 months Onsite Warranty including Spare Parts & Labour etc. that the Equipment/Stores supplied under the contract is new, unused and incorporate all recent improvements in design and materials unless prescribed otherwise by the purchaser in the contract. The supplier further warrants that the Equipment/Stores supplied under the contract shall have no defect arising from design, materials (except when the design adopted and / or the material used are as per the Purchaser’s/Consignee’s specifications) or workmanship or from any act or omission of the supplier that may develop under normal use of the supplied Equipment under the conditions prevailing in India.

- No conditional warranty like mishandling, manufacturing defects etc. will be acceptable.
- Comprehensive Warranty as well as Comprehensive Maintenance contract should be inclusive of all accessories and Turnkey work.
- Replacement and repair will be undertaken for the defective Equipment/Stores.
- Proper marking has to be made for all spares for identification like printing of installation and repair dates.
- The firm will be required to warranty/guarantee that during the warranty period as well as during the service contract period, the equipment including the accessories will be maintained in good working condition for a period of 347 days out of a period of 365 days (i.e. 95% uptime).
- If the machine is out of order for more than 5 hours during any day, it shall be considered as one day down time. The essential period to shut down the installation entirely or partially should also be included in the down time if it exceeds 2 days while calculating the 95% guaranteed uptime.
- The firm will be required to pay a penalty of Rs. 500/- (Five Hundred) per day for per unit in case the number of days of down time in each period of 365 days is more than the downtime permissible which is to be calculated as defined above and the delay for not bringing the equipment in functioning order is in any way directly, even partially, attributable to the firm.

Upon receipt of such notice, the supplier shall, within 48 hours on a 24 X 7 X 365 basis respond to take action to repair or replace the defective Equipment/Stores or parts thereof, free of cost, at the ultimate destination. The supplier shall take over the replaced parts/Equipment/Stores after providing their replacements and no claim, whatsoever shall lie on the purchaser for such replaced parts/Equipment/Stores thereafter. The penalty clause for non-replacement will be applicable as per tender conditions.

The tenderer hereby declares that the goods/equipment/stores/articles supplied to the buyer under this contract shall be of the best quality and workmanship and shall be strictly in accordance with the specifications and the particulars contained/mentioned in the clauses here of and the tenderer hereby guarantee/warranty that the said goods / equipment / stores/ articles conform to the description and quality aforesaid. The purchaser will be entitled to reject the said goods/equipment/stores/articles or such portion thereof as may be discovered not to conform to the said description and quality as follows:-

a. Tenderer should state categorically whether they have fully trained technical staff for installation/commissioning of the equipment and efficient after sales services.
b. It is specifically required that the tenderer will supply all the operating and service manuals along with blue-prints and drawings including circuit diagram of the equipment supplied as well as its components.

VIII. If the supplier, having been notified, fails to respond to take action to replace the defect(s) within 48 hours on a 24 X 7 X 365 basis, the purchaser may proceed to take such remedial action(s) as deemed fit by the purchaser, at the risk and expense of the supplier and without prejudice to other contractual rights and remedies, which the purchaser may have against the supplier.

IX. During Warranty period, the supplier is required to visit at consignee’s site at least once in 3 months commencing from the date of the installation for preventive maintenance of the Equipment/Stores.

X. The Supplier along with its Indian Agent and the CMC provider shall ensure continued supply of the spare parts for the machines and Equipment supplied by them to the purchaser for 10 years from the date of installation and handing over.

F. 5 Years onsite GUARANTEE/WARRANTY inclusive of all Spares and Labour and after completion of 5 Years WARRANTY period price for 5 Years CMC: -

The bidder will give an onsite guarantee/ warranty for trouble free functioning and maintenance of the facility for Five Years including spares and labour from the date of installation, commissioning and acceptance of the facility. The bidder would submit a performance bank guarantee for 10% of the cost of the Purchase Order for the period of warranty plus 3 months indemnifying the hospital against all losses incurred by the hospital during the warranty/maintenance period in the format given at “Annexure-XII”. This has to be submitted after satisfactory installation along with the bills. The firm shall quote for CMC charges for the next 5 years after expiry of the comprehensive warranty period of 5 years in the “Annexure-VII” for each Equipment/item (on which the Warranty/Guarantee applicable).

G. The bidder should quote rates of optional accessories / consumables / spares as per “Annexure-VIII” and the rates should be valid till the validity of the contract.

H. Bidders are required to quote strictly as per specification of the equipment. Deviation is to specification, it must be brought out clearly giving deviation statement in Annexure-V.

I. Additional features (in case of equipment), if any, should be listed separately in the offer.

J. The bidder should submit an undertaking for acceptance of Terms & Conditions “Annexure-II” to the effect that they have necessary infrastructure for maintenance of the equipment and will provide accessories/spares as and when required by the indenter for 05 years after expiry of the Warranty period.

K. The firms should confirm that the equipment is brand New, is of latest technology and have facility for up gradation, if necessary.

L. The Director, AIIMS Bhopal has full authority to take into account the performance of manufacturer/authorized dealer or distributor/bidder and they should submit a latest performance certificate from any other Govt. Hospitals/Institutions/PSUs to testify the proper dealing & performance as well as installation and maintenance of equipment.
M. DELIVERY OF THE SUPPLIES/STORES: -

I. Delivery of stores shall be F.O.R to AIIMS Bhopal. The AIIMS Bhopal Hospital is not liable for payments on account of Freight/Taxes/Expenditures, which are to be paid inclusively by the suppliers.

II. The firm will be bound to supply the items of Indian make within 35 days and imported items in 90 days. Thereafter suitable action as deemed fit, will be initiated. The hospital will recover the general damages or extra expenditure incurred in the risk purchase at the risk and cost of bidder and amount paid in excess shall be deducted from their pending bills. The above shall be in addition to forfeiture of Bid Security and black listing of the firm depending upon the circumstances of the default/merit of the case.

III. The Director, AIIMS Bhopal reserves the right to extend the period of delivery subject to imposition of a penalty of 0.50% of the value of order per day for delayed supply with prior permission subject to a maximum of 7.50% of the total value of the order. Maximum delay of only 15 days is admissible. No supplies will be entertained after expiry of 45 days (in case of Indian make items) and expiry of 105 days (in case of Foreign make imported items) from the date of issue of supply order on e-mail as supply order will be treated as cancelled without any further reference and order shall be placed to L2 bidder and difference of cost shall be recovered from the EMD/Performance Security and action as deemed fit shall be initiated against the firm.

IV. Part/Partial supply will not be accepted. For non-supply or part/partial supply, EMD/Performance Security Deposit will be forfeited in full.

N. INSPECTION OF SUPPLIES:-

Inspection will be done by the duly constituted committee members nominated by Director, AIIMS Bhopal and or his authorized representatives in AIIMS Bhopal Hospital premises at designated place.

O. PAYMENTS: -

Payments will be made only after the completion of the project/supplies/installation, Testing & commissioning of Equipment as per terms and conditions and specification against the respective e-Tender/Supply Order in the designated place of Hospital or Hospital stores duly approved on satisfactory inspection, acceptance & demonstration in case of equipment in the concerned user department in good condition against the pre-receipted bills in triplicate along with delivery challans. The CST/Sales Tax/VAT/Excise Duty/Custom Duty and any other Taxes of Statutory bodies should included in the Payment Claim Bill of Supplier Agency and the Agency solely will liable for necessary Tax Deposition to the concerned Statutory Tax Department as per applicable rules and AIIMS Bhopal will release Claim Payment after due deduction of applicable TDS on prevailing Income Tax rules to Supplier Agency after satisfactory acceptance of supplied Goods/Equipment.

P. OTHERS:-

Technical Evaluation Committee/Procurement Committee and other committees as constituted by the Director will decide regarding approval of Items, Rates and Quantities required to be procured (i.e. increase/decrease in either side as indicated in Annexure-I) for different categories of Equipment/items as per requirement of AIIMS Bhopal basis. Decision of the Director will be final and binding to all parties.

The any Tenderer shall not be allowed to transfer, assign, pledge or sub-contract its rights and liabilities under this contract to any other agency/ies without prior
written consent of the Director, AIIMS Bhopal. If it is found that the firm has given sub-contract to another Agency, the contract shall stand cancelled & the performance security deposit of such Tenderer shall be forfeit by AIIMS Bhopal.

The AIIMS Bhopal shall not be responsible for any financial loss or other damaged or injury to any item or person deployed/supplied by the Supplier Agency in the course of their performing the duties to this office in connection with purchase order/supply order for supplying/installation/ commissioning of ordered Equipment/ Stores/ Goods/ Items at AIIMS Bhopal.

Q. PACKING & MARKING OF SUPPLIES:-
   a) The firm shall supply the stores with proper packing and marking for transit so as to be received at destination free from any loss or damage. The stores supplied by the bidder should strictly conform to the labeling provisions laid down under the latest Drugs & Cosmetic Rules or other applicable statutory provisions.
   b) All goods/stores supplied to the hospital shall have to be stamped, “The AIIMS Bhopal Supply only” and printed “NOT FOR SALE” in bold letters with indelible ink (whereas applicable).

R. BAR-CODING OF STORES: -
   Each store (the unit packs, inter packs as well as final packs etc.) should be bar-coded to comply with GS-1 or EAN/UPC or GS1-128 bar-coding standards at different packaging levels. For details and specification of GS-1 bar-coding http://www.gs1india.org.in/gs1barcodes/pc_index.htm may be referred (Optional) (whereas applicable).

Bidder/Firms have to supply the Sterility Certificate for sterilized consumable items manufactured in India or abroad from the concerned principal manufacturer (whereas applicable).

S. DISPUTES AND ARBITRATION: -
   All disputes or differences arising during the execution of the contract shall be resolved by the mutual discussion failing which the matter will be referred to an Arbitrator who will appointed by the Director, AIIMS Bhopal for Arbitration for settlement of disputes in accordance with Arbitration & Conciliation Act 1996 or its subsequent amendment, whose decision shall be binding on the contracting parties.

T. LAW GOVERNING THE CONTRACT and Jurisdiction
   The contract Governed under Contract Act 1872 and instructions thereon from the government of India. The Court of Bhopal shall alone have jurisdiction to decide any dispute arising out of or in respect of the contract.

U. PERFORMANCE SECURITY DEPOSIT:-
   The successful Bidder will liable to deposit 10% of value of the Contract/Purchase Order as Performance Security Deposit in favor of “Director, AIIMS Bhopal” by way of “Performance Bank Guarantee in the format given at “Annexure-XII”/Fixed Demand Receipt” from nationalized/Commercial Bank refundable after expiry of the tenders/or after the completion of 5 years warranty period + 3 months (valid for i.e. 63 months) in case of supply of Equipment, subject to successful fulfillment of terms and conditions, on receipt of requisite No dues certificate from the concerned departments/authorities. Security Deposit/EMD is liable to be forfeited if the bidder withdraws or impairs or derogates the bid in any respect. For CMC after expiry of warranty period, the 10% CMC Security Deposit of CMC Value of Equipment shall
require to be deposit by the Bidder to AIIMS Bhopal in the format given at “Annexure-XII”.

V. Recovery of Excess Payment made to Supplier Agency:-
If a result of post payment audit any over payment is detected in respect of any supply/work done by the supplier Agency or alleged to have been done by the Agency under this e-Tender enquiry, it shall be recovered by the Institution from the Agency and Agency is liable to be deposit back the excess extra amount received by them from their agreeable amount as per Purchase Order/Work Order from AIIMS Bhopal within 30 days time period as and when they will receive written request from AIIMS Bhopal in this connection.

W. Underpayment to be made to Supplier Agency:-
If a result of post payment audit any under payment is detected in respect of any supply/work done by the supplier Agency under this e-tender enquiry, it shall be duly paid by the Institution to the concerned Supplier Agency.

X. Responsibility of Supplier Agency for providing copies of relevant records:-
The Supplier Agency shall provide the copies of relevant records during the period of contract or otherwise even after the contract is over as and when asked by AIIMS Bhopal.

No bidder/or his representative shall bring or attempt to bring any political or other outside influence to bear upon any superior authority or hospital functionaries to further this business interest. In doing so, tender of the concerned bidder will be rejected without assigning any reason.

Exclusive right: The Director, AIIMS Bhopal, India.
The Director, AIIMS Bhopal, India as the full and exclusive right to accept or reject, increase or decrease order quantity, any or all the tenders without assigning any reasons and also to cancel the supply at any time without assigning any reason.

(Medical Superintendent)
AIIMS Bhopal Hospital

Please see annexure enclosed: - Annexure-I to XIII
Annexure-I


Schedule of Requirement

The Scope of work includes:
Providing Equipment/Stores to the Department of BLOOD & TRANSFUSION based on technical specification and international standard specifications with keeping in mind the following essential requirement to participation in this Tender document:-

1. We are looking for reputed well known Manufacturer’s/Authorized Distributors/Authorized Dealers/Authorized Supplier companies, who will supply the high quality Equipment /Instruments as per the Technical Specification and Standard mentioned in Schedule of requirement at AIIMS Bhopal.

2. Companies well known in the line of manufacturing/Authorized Distributor/Dealer of the Equipment/Instruments/ should only quote due to as per our requirement, the supply time is 8-10 weeks only after the issue of NOA/Purchase Order.

3. Tentative list of Equipment/Instruments required for BLOOD & TRANSFUSION MEDICINE DEPARTMENT given in requirement schedule may be purchased immediately and Tenderer should be brought on site samples of Instrument/Equipment for display if directed by the Technical Evaluation Committee during evaluation comprising the Subject Experts duly constituted by the Competent Authority (Director/Medical Superintendent, AIIMS Bhopal) for procurement of required Equipment/Instruments for hospital functioning.

4. Future orders will be expedited by achieving a Rate Contract as per the terms and condition of the Tender Document by offering a blender bus discount (overall discount on print rate) on the company’s Rate in their printed Catalogue.

5. The quantity intimated with this tender is only the initial estimation for starting phase of Hospital and it will vary in future as per the actual requirement of the institute either side (i.e. increase/decrease) and successful L-1 Agency is liable to supply the required number of equipment on their accepted and approved rates to AIIMS Bhopal during concurrency of Annual Rate Contract. AIIMS Bhopal, will not pay any extra amount to any Bidder Company beyond the accepted price.

6. The minor nature in-situ works like minor Electrical/Plumbing/Civil Works, if required for Equipment installation, will carried out and borne by the Successful L-1 Agency, and for this purpose no extra payment, what so ever will not paid by AIIMS Bhopal to any Agency.
### List of Equipment required for Blood Storage Center

<table>
<thead>
<tr>
<th>Group No.</th>
<th>Brief Description of Equipment (please see detailed Technical Specifications of Equipment item wise after this table)</th>
<th>Tentative Qty. (in Nos.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Refrigerated transport Containers capacity to hold 18 to 24 Bags.</td>
<td>6</td>
</tr>
<tr>
<td>2</td>
<td><strong>Blood Storage Devices</strong></td>
<td></td>
</tr>
<tr>
<td>2.01</td>
<td>Storage Refrigerator (2°C to 6°C) (more than 500 bags of 450 ml blood collection each with minimum seven drawers)</td>
<td>2</td>
</tr>
<tr>
<td>2.02</td>
<td>Storage Refrigerator (2°C to 6°C) (more than 350 bags of 450 ml blood collection each with minimum seven drawers)</td>
<td>1</td>
</tr>
<tr>
<td>2.03</td>
<td>Storage Refrigerator (2°C to 6°C) (more than 150 bags of 450 ml blood collection each with minimum five drawers)</td>
<td>1</td>
</tr>
<tr>
<td>2.04</td>
<td>Storage Refrigerator (2°C to 6°C) (more than 50 bags of 450 ml blood collection each with minimum two drawers)</td>
<td>1</td>
</tr>
<tr>
<td>2.05</td>
<td>Storage Freezer (-40°C) (more than 700 ltr capacity for storing minimum 450 plasma bags in at least 8 shelves)</td>
<td>1</td>
</tr>
<tr>
<td>2.06</td>
<td>Storage Freezer (-40°C) (more than 500 ltr capacity for storing minimum 450 plasma bags in at least 7 shelves)</td>
<td>1</td>
</tr>
<tr>
<td>2.07</td>
<td>Storage Freezer (-40°C) (more than 100 ltr capacity for storing minimum 450 plasma bags in at least 2 shelves)</td>
<td>1</td>
</tr>
<tr>
<td>2.08</td>
<td>Storage Agitator and Incubator22°C (± 2°C) (for storing 15-24 units of platelet component derived from whole blood collection)</td>
<td>1</td>
</tr>
<tr>
<td>2.09</td>
<td>Storage Agitator and Incubator22°C (± 2°C) (for storing 40-50 units of platelet component derived from whole blood collection)</td>
<td>1</td>
</tr>
<tr>
<td>2.10</td>
<td>Storage Agitator and Incubator22°C (± 2°C) (for storing 90-100 units of platelet component derived from whole blood collection)</td>
<td>1</td>
</tr>
<tr>
<td>2.11</td>
<td>Storage Agitator and Incubator22°C (± 2°C) (for storing 180-200 units of platelet component derived from whole blood collection)</td>
<td>1</td>
</tr>
<tr>
<td>3</td>
<td><strong>Cross Match Equipment</strong></td>
<td></td>
</tr>
<tr>
<td>3.01</td>
<td>Gel column centrifuge and incubator</td>
<td>1</td>
</tr>
<tr>
<td>3.02</td>
<td>Table top centrifuge</td>
<td>2</td>
</tr>
<tr>
<td>3.03</td>
<td>Plasma thawing system</td>
<td>1</td>
</tr>
<tr>
<td>3.04</td>
<td>Tube stripper</td>
<td>5</td>
</tr>
<tr>
<td>3.05</td>
<td>Table top tube sealer</td>
<td>1</td>
</tr>
<tr>
<td>3.06</td>
<td>Incubator (37°C)</td>
<td>1</td>
</tr>
<tr>
<td>3.07</td>
<td>Hot air oven</td>
<td>1</td>
</tr>
<tr>
<td>3.08</td>
<td>Water distillation unit</td>
<td>1</td>
</tr>
<tr>
<td>3.09</td>
<td>Binocular Microscope</td>
<td>1</td>
</tr>
<tr>
<td>4</td>
<td><strong>Testing/Quality Control Equipment</strong></td>
<td></td>
</tr>
<tr>
<td>4.01</td>
<td>3 part hematology analyzer</td>
<td>1</td>
</tr>
<tr>
<td>4.02</td>
<td>Bench-top coagulation analyzer</td>
<td>1</td>
</tr>
<tr>
<td>Group No.</td>
<td>Brief Description of Equipment (please see detailed Technical Specifications of Equipment item wise after this table)</td>
<td>Tentative Qty. (in Nos.)</td>
</tr>
<tr>
<td>----------</td>
<td>-------------------------------------------------------------------------------------------------</td>
<td>-------------------------</td>
</tr>
<tr>
<td>4.03</td>
<td>Plasma low hemoglobin analyzer</td>
<td>1</td>
</tr>
</tbody>
</table>

**Detailed Technical Specifications for Equipment for Blood Storage Center**

**Reg. Item No. 1:** For transport of blood components while maintaining cold chain

**Item No. 1.01** Refrigerated transport Containers capacity to hold 18 to 24 Bags

Refrigerated transport Containers for blood components for temporary holding of all types of blood components.

**Description:** System for transporting and temporarily holding all types of blood components at their prescribed storage temperatures respectively.

**I. General specifications**

a. Should be ISO, CE(EUROPEAN)/USFDA compliant and meant specifically for transport of blood components.

b. Should be able to maintain the transport temperature for about 6 hours. Temperature maintenance based on

   i. In built battery pack with charging facility OR
   ii. Packs that maintain temperature during phase change of the coolant material OR
   iii. Electrical supply from regular household/hospital electrical supply (220/230V 50Hz) with OR
   iv. Electrical supply from batteries (vehicle battery of 12V/24V) OR
   v. Inbuilt compressor with CFC free refrigerant.
   vi. Electrical safety conforms to standards for electrical safety IEC-60601

c. Facility to program for different storage temperatures.

d. CFC free insulation

e. Features should facilitate easy cleaning.

f. Features should enable easy carrying with full load.

g. Features for proper sealing of the carrying container.

h. Features for properly securing blood components without damaging them inside the container.

i. Capacity to hold 18 to 24 bags per container.

j. Facility to validate cold chain by

   i. Recording set transport temperature & display of current temperatures OR
   ii. Recording of transport temperature with color change of coolant phase material OR
   iii. Incorporating temperature recording devices with the container.

k. Accessories included like

   i. Electrical cables, voltage stabilizer,
   ii. Temperature logs, equipment and maintenance manuals.
   iii. Accessories needed for validation of cold chain.

l. Five years onsite warranty inclusive of all Spares and Labour etc. and Five years CMC to be quoted in the format given at Annexure-VII

**Item No. 2:** Storage Devices for component & reagent storage in the storage center

**Storage Refrigerators for whole blood / red cell components.**

**Reg. Item No. 2.01:** Storage Refrigerator 2°C to 6°C of the Capacity more than 500 bags of 450 ml blood collection each with minimum seven Drawers.

**Reg. Item No. 2.02:** Storage Refrigerator 2°C to 6°C of the Capacity more than 350 bags of 450 ml blood collection each with minimum seven Drawers.
Reg. Item No. 2.03 : Storage Refrigerator 2°C to 6°C of the Capacity more than 150 bags of 450 ml blood collection each with minimum seven Drawers.

Reg. Item No. 2.04 : Storage Refrigerator 2°C to 6°C of the Capacity more than 50 bags of 450 ml blood collection each with minimum seven Drawers.

Required Technical Specifications for Item No. 2.01, 2.02, 2.03 & 2.04 :

**Description:** for storing whole blood / red cell components and blood group reagents at the prescribed storage temperature of 2°C to 6°C enabling maintenance of cold chain and ensuring sterility & quality of whole blood / red cell components.

**General specifications**

a. Blood bank refrigerator in standing position.
b. Capacity: as mentioned above in individual Item nos 2.01, 2.02, 2.03 & 2.04.
c. Maintains blood at 2°C -6°C (±1°C), range (2-8°C).
d. Electrical supply 230V; 50-60Hz.
e. Minimum footprint and clearance needed for installation.
f. Uses non CFC refrigerant which is non-proprietary.
g. ISI / USFDA / CE(European) approved.

II. **Technical specifications**

a. Heavy duty and air cooled refrigeration system.
b. Galvanized steel body of minimum 20 gauge thickness.
c. Six fully extendable stainless steel drawers on slides.
   i. Drawers with protection to avoid scratching glass door.
   ii. Facility for labeling / marking the drawers for its contents.
d. Powder coated exterior and interior with bacterial resistant coating.
e. Automatic condensate evaporator.
f. Interior temperature controlled and programmable by a microprocessor to maintain temperature between 2°C -8°C.
   i. Stainless steel, dedicated probe for temperature sensing
   ii. Internal fan for even distribution of cool air and evaporating condensate
   iii. Quick recovery of internal temperature and by forced air cooling
   iv. Internal fan shuts off when door is opened.
g. Interior LED light with its switch mounted on control panel on the external surface.
  h. Swivel locking castors.
  i. Doors
     i. Dual pane.
     ii. Heated glass door with CFC free refrigerant.
     iii. Key lock.
     iv. Self-closing magnetic door.
     v. With full length ergonomic handle.
     vi. Interior LED lights automatic turns ON when door opens.
j. Alarms: should be programmable and include both audio and visual alarms.
  i. High and low temperature alarms.
  ii. Door open alarm.
  iii. Power fail alarm.
k. Display of refrigerator data and temperature recording
   i. Microprocessor controlled
   ii. Temperature readable in increment of 0.1°C
   iii. With 7 day inkless circular chart recorder
   iv. Chart recording temperature range of -5°C to 20°C
l. Additional specifications
i. Restricted access control  
ii. Easy cleaning of fluids spills  
iii. LED light control by external access and automatically on door opening  
iv. Access control log facility  
v. Event log facility  
vi. Facility to organize storage area with compatible wired trays, shelf dividers and shelf rails.  
vii. With certificate of calibration  
viii. USFDA and AABB compatible standards.

III. Services and Accessories  
a. Five years onsite warranty inclusive of all Spares and Labour etc. and Five years CMC to be quoted in the format given at Annexure-VII  
b. Include 52 week free of cost consumable supply of charts for ink free recording of temperature.  
c. Include onsite installation.  
d. Include adequate plug and cord length for electrical connection.  
e. Include a voltage stabilizer of adequate capacity for ensuring proper current flow to the equipment.  
f. Include accessories for bar code reader, log printer and ethernet connection  
g. Include interfacing through USB, RJ45, RS232 ports and suitable cables with easy access for downloading refrigerator data  
h. Facility for distant alarm available.  
i. Facility for upgrading to touch screen reading and color coded and graphical display of parameters for easy access and readability.

Storage freezer for storing plasma components in blood bank /storage center  
Reg. Item No. 2.05 : Storage Freezer -40°C of the more than 700 ltr Capacity for storing minimum 450 plasma bags in at least 8 shelves.  
Reg. Item No. 2.06 : Storage Freezer -40°C of the more than 500 ltr Capacity for storing minimum 450 plasma bags in at least 7 shelves.  
Reg. Item No. 2.07 : Storage Freezer -40°C of the more than 100 ltr Capacity for storing minimum 450 plasma bags in at least 2 shelves.  

Required Technical Specifications for Item No. 2.05, 2.06 & 2.07:-  
Description: for storing plasma components(FFP, Cryoprecipitate and Cryo Poor Plasma) at the prescribed storage temperature of -40°C enabling maintenance of cold chain and ensuring sterility & quality of plasma components .  

I. General specifications  
a. Blood bank freezer in standing position with single door.  
b. Capacity: as mentioned above in individual Item nos 2.05, 2.06 & 2.07  
c. Maintains plasma at -40°C, range (0 to -50°C).  
d. Electrical supply 230V; 50-60Hz. Hospital grade electrical cable and plug.  
e. Electrical safety conforms to standards for electrical safety IEC-60601  
f. Minimum footprint and clearance needed for installation.  
g. Uses non CFC refrigerant which is non-proprietary.  
h. Uses non CFC foam insulation.  
i. ISI / USFDA / CE(European) approved.  

II. Technical specifications  
a. Heavy duty and air cooled refrigeration system.  
b. Galvanized steel body.  
c. Fully extendable stainless steel drawers.  
d. Powder coated exterior and interior with bacterial resistant coating.  
e. Automatic condensate evaporator.
f. Facility for programmable defrost time.
g. Interior temperature controlled and programmable by a microprocessor to maintain temperature at preset temperature around -30°C.
h. Swivel locking castors.
i. Doors
   i. Single door.
   ii. With CFC free foam insulation
   iii. Key lock.
   iv. Self-closing doors.
   v. With ergonomic handle.
j. Alarms: should be programmable and include both audio and visual alarms.
   i. High and low temperature alarms.
   ii. Door open alarm.
   iii. Power fail alarm.
k. Display of refrigerator data and temperature recording
   i. Microprocessor controlled
   ii. Temperature readable in increment of 0.1°C
   iii. With 7 day inkless circular chart recorder
   iv. Chart recording temperature range of 0°C to -50°C.

III. Services and Accessories
a. Five years onsite warranty inclusive of all Spares and Labour etc. and Five years CMC to be quoted in the format given at Annexure-VII
b. Include 52 week free of cost consumables supply of charts for ink free recording of temperature.
c. Include onsite installation.
d. Include a voltage stabilizer of adequate capacity for ensuring proper current flow to the equipment.
e. include accessories for bar code reader, log printer and ethernet connection
f. include interfacing through USB, RJ45, RS232 ports and suitable cables with easy access for downloading refrigerator data

h. Facility for remote alarm compatibility.

i. Facility for upgrading to touch screen reading and color coded and graphical display of parameters for easy access and readability.

IV. Additional Specifications
i. Automatic and programmable defrost system
ii. Access control log facility
iii. Even log facility
iv. Restricted access control facility
v. With compatible accessories to organize storage shelf area
vi. With certificate of calibration
vii. USFDA and AABB compatible standards.

Platelet agitator and incubator for use in blood bank /storage center
Reg. Item No. 2.08 : Platelet agitator and incubator 22ºC for storing Capacity of 15-24 units of platelet components derived from whole blood collection.
Reg. Item No. 2.09 : Platelet agitator and incubator 22ºC for storing Capacity of 40-50 units of platelet components derived from whole blood collection.
Reg. Item No. 2.10 : Platelet agitator and incubator 22ºC for storing Capacity of 90-100 units of platelet components derived from whole blood collection.
Reg. Item No. 2.11 : Platelet agitator and incubator 22ºC for storing Capacity of 180-200 units of platelet components derived from whole blood collection.
Required Technical Specification for Item No. 2.08, 2.09, 2.10 & 2.11:

Description: Meant for storing platelet components at 22°C (± 2°C).
- Storing capacity as per mentioned above in Item No. 2.08, 2.09, 2.10 & 2.11.
- This enables maintenance of the cold chain and sterility of the platelet components.

Platelet agitator and platelet incubator should be compatible with each other.

PLATELET AGITATOR specifications
a. Allows side to side motion for safe storage of platelets
b. Pull out and removable drawers for easy access to platelet bags
c. Perforated and texture coated drawers
d. Label holders for each drawer
e. Bacteria resistant coating
f. Compatible with platelet incubator

PLATELET INCUBATOR specifications
a. Compatible with platelet agitator
b. Fan for forced air cooling compatible with platelet agitator as mentioned above
c. Automatic condensate evaporator
d. Maintains temperature range 22°C (± 1°C)
e. Single glass pane on the incubator door
f. Air cooled compressor
g. CFC free refrigerant
h. Single stainless steel temperature monitoring probe
i. Ergonomic controls
   i. Easy access
   ii. All controls in single area.
j. Alarms
   i. Battery backup for alarms and displays
   ii. Audio and visual alarms with volume control facility
   iii. Facility for remote alarm compatibility.
   iv. Alarm for motion detection
   v. Alarms for high/low temperature, door ajar, power failure, no battery.
k. Inkless chart recorder for temperature
   i. Inclusive of 52 weeks free of cost consumable supply of chart papers for temperature recording
l. LCD view screen with digital display of temperature, 24 hour temperature display and equipment performance with log of past events.
   i. LCD should also display rpm and agitator cycle counter.
   ii. enables interfacing through USB, RJ45, RS232 ports with easy access
   iii. enables downloading of data
m. should be CE(European)/ ISO /USFDA certified
n. Five years onsite warranty inclusive of all Spares and Labour etc. and Five years CMC to be quoted in the format given at Annexure-VII
o. Additional Specification requirement:-
   i. Access control log facility
   ii. Restricted access control facility
   iii. Event log facility
   iv. With certificate of calibration
   v. USFDA and AABB compatible standards.
**Item No. 3. For cross-match Laboratory**

Reg. Item No. 3.01 : System for Gel column centrifuge and incubator for immune hematological reactions for use in blood bank /storage center.

**Description:** It is a semi-automated method to detect antigen antibody reactions causing agglutination of red cells. This principle is used as a basis for various tests like red cell phenotyping, red cell antibody detection and identification, antiglobulin tests etc. Intended and designed for specific use in blood bank / blood storage center.

a. Incubator
   i. Capable of holding 24 cards at a time
   ii. Incubate at fixed temperature of 37°C for a fixed duration.
   iii. Having at least two incubation areas.
   iv. Visualization of remaining time of incubation should be there
   v. Audiovisual alarm for completion of incubation.

b. Centrifuge
   i. Microprocessor controlled for centrifugation of gel cards at preprogrammed speed, acceleration duration and breaking.
   ii. Capable of centrifuging 24 gel cards at a time.
   iii. Easy to read digital display for controlling basic functions.
   iv. Imbalance alert.
   v. Alarm for end of procedure.
   vi. Transparent lid for direct visual observation of centrifugation process.

c. Consumables
   i. List of consumables is to be included (eg. compatible gel cards, cell suspension solution, fixed volume pipette etc.)
   ii. Equipment supply with required consumables on free of cost for 1000 antiglobulin cross match.
   iii. Compatible with gel filled columns with V shaped bottom.
   iv. Include price list of consumables which shall be fixed for 1 year.
   v. A list of all types of gel cards that can be supplied and are compatible with the equipment should be included. This list should be exhaustive for all types of investigations mentioned in the description above.

d. Five year onsite warranty with Spares and Labour and five year CMC charges should be included in the Annexure-VII.

e. Six monthly calibration certificate should be provided till warranty and CMC lasts.

f. Electrical AC supply; 230-240 Volt, 50-60 Hz

g. Electrical safety conforms to standards for electrical safety IEC-60601

h. Light weight
   i. USFDA / CE(European) approved
   j. Include manual of operation and maintenance log book.

**ACCESSORIES TO CROSSMATCH LABORATORY**

Reg. Item No. 3.02 : Table top centrifuge for use in blood bank /storage center

**Description:** It is used to enhance and expedite the antigen antibody reaction in test tubes by centrifugation at ambient temperature. The specification should be as follows:-

a. For 16 x 4 test tubes of 120 x 10 mm
b. Easy to read digital display for controlling basic functions.
c. Equipped with an automatic lid lock
d. Digital display present
e. Facility to calibrate using tachometer
f. Time, speed adjustable

g. Motor Speed: Should be upto 5000 rpm operated with 230 Volt 50Hz AC Supply.

h. Electrical safety conforms to standards for electrical safety IEC-60601

i. Five year onsite warranty inclusive of all Spares and Labour etc. and Five year CMC to be quoted in the format given at Annexure-VII.

j. Biannual calibration certificate for five years to be included.

**Reg. Item No. 3.03: Plasma thawing system for use in blood bank /storage center**

**Description** : It is used to thaw frozen plasma components at 37°C for therapeutic use in blood bank / storage center. The operating temperature range for the equipment should be within 2°C of 37°C – proposed specifications. It is NOT meant for use as a water bath.

a. Operating temperature: 37 ±2°C

b. Digital Display present for various parameters of the system.

c. Microprocessor based controller for keeping temperature of water bath within a narrow range.

d. Control for temperature and sensor for time of thawing

e. Capacity (in terms of bags) : minimum 4 regular plasma filled bags

f. Rapid thawing (may include plasma agitator mechanism)

g. **Alarms**

   a. Both audiovisual alarms

   b. For completion of process

   c. For plasma leakage

   d. Overheat alarm

h. **Compliance to good laboratory practice**

   a. No contact with water for thawing

   b. Minimum chances of water contamination

   c. Easy cleaning to maintain sterility

   d. Corrosion resistant body

i. Include all required accessories as per Equipment brochure.

j. Five years onsite warranty inclusive of all Spares and Labour etc. and Five years CMC to be quoted in the format given at Annexure-VII.

**Reg. Item No. 3.04: Tube stripper for use in blood bank /storage center**

**Description:** It is used to strip undiluted blood from donor tubing into the blood collection container. Useful for

i. collecting representative sample from the blood component bag,

ii. prevent clotting of blood in donor segments

a. Easy to use and handle

b. Light weight

c. Full metal body

d. Metal roller head for stripping

e. Full body including roller head treated to prevent rusting

f. Additionally can be used a tube cutter, clip sealer and a clamp

g. Can be sterilized / autoclavable.

**Reg. Item No. 3.05: Table top tube sealer with battery backup for use in blood bank /storage center**
**Description:** It is used to seal the plastic tubing attached to blood collection bags. Useful in taking representative sample of the blood from the blood bag without compromising on its sterility.

- ISO, CE(EUROPEAN)/USFDA compliant
- Compliant with all electrical and laboratory safety norms.
  - Works on AC (230-240Volt 50Hz) / DC
  - With battery backup for 100 seals
  - Rechargeable battery
- Bench top model.
- Uses radiofrequency for sealing.
- Works efficiently on blood filled plastic tubing even at 4°C
- Should not cause hemolysis of blood within the tubing.
- Sealing time less than 2 seconds
- Seal quality
  - Non-leaking
  - Wide (approx 2 mm wide)
  - With serrated separation for easy breaking of the two ends by slight pull by hand.
  - Clean seal.
  - Indicator lamp for sealing process
- Sealing head
  - Automatic sensor of tubing at sealing head
  - Guarded to protect against blood splattering
  - Easily cleanable
- Light weight
- Five years onsite warranty inclusive of all Spares and Labour etc. and Five years CMC to be quoted in the format given at Annexure-VII.

**Reg. Item No. 3.06: Incubator for use in blood bank /storage center**

**Description:** It is used to incubate samples for augmenting antigen antibody reaction in order to detect weak reacting antibodies.

- Capacity 20 liters.
- Should have temperature range of 5 deg C above ambient temperature to max. 70 deg C
- Should have internal casing and fittings of stainless steel
- Should have continuously adjustable throttle valve for fresh and exhaust air regulation.
- Should have microprocessor regulated automatic control with integrated error recognition
- Should have precise independent temperature regulation and optical alarms
- Should have short heating up times and a reduction temperature overshoot
- Should have tilt proof shelves with pull-out limiters
- Should have digital program timer
- Should have adjustable temp. limit controller
- Should have heating up time to 98 % of 37 deg C of 50 mts
- Should have recovery time to 98 % of 37 deg C of 10 mts
- Should operate on AC Supply ( 230-240 Volt, 50 HZ )
- Electrical safety conforms to standards for electrical safety IEC-60601
- Five years onsite warranty inclusive of all Spares and Labour etc. and Five years CMC to be quoted in the format given at Annexure-VII.

**Reg. Item No. 3.07: Hot air oven for use in blood bank /storage center**

**Description:** It utilizes dry heat to dry and sterilize used in blood bank for washable consumables before reusing.
a. Capacity 50 liters.
b. Should have various shelves with pores to maintain uniform temperature.
c. Should have minimum working temperature of 20 degree centigrade to 250 degree centigrade.
d. Should have inter changeable silicon door gasket and adjustable shelf support.
e. Should have microprocessor control.
f. Should have large temperature display & programmable controller for heating – up / cooling down.
g. Should have timer to activate & deactivate the oven.
h. Should have heating up time to max. of 30 minutes.
i. Should operate on AC supply (230 Volt 50 Hz).
j. Electrical safety conforms to standards for electrical safety IEC-60601
k. Five years onsite warranty inclusive of all Spares and Labour etc. and Five years CMC to be quoted in the format given at Annexure-VII.

Reg. Item No. 3.08: Water distillation unit for use in blood bank /storage center

Description: It is the source of distilled water which is dust and solute free for use as a laboratory reagent.
a. For purification of water and obtaining distilled water for use in laboratories / blood bank.
b. Durable and with high performance
c. Made of stainless steel
d. Corrosion resistant
e. Capacity 4-6 litres per hour
f. Wall mounted

Reg. Item No. 3.09: Binocular Microscope

REQUIRED TECHNICAL SPECIFICATIONS:-
1. Body-Inter changeable, inclined Binocular body, 360° rotatable head
2. Eyepieces-Highest quality 10 X wide angle anti fungus field eyepiece.
3. Objectives-Parfocal, antifungals coated 4x, 10x, 40x and 100x (oil immersion)with plan achromatic correction
4. Optical system-Infinity corrected
5. Stage --Horizontal mechanical stage preferably 100 x 140 mm with fine verniergraduations
designed with convenient coaxial adjustment for slide manipulation preferably through 30 x
70 mm
6. Sub stage-Abbe condenser focusable, continuously variable iris diaphragm
7. Illuminator-Built-in LED light source with white light.
8. Finish-A durable textured acid resistant finish.
9. Other Features
   i. Should provide with wooden storage box, dust cover, immersion oil.
   ii. Electrical safety certification
   iii. Should work with input 220 to 240Vac 50 Hz AC supply.

Item No. 4: For quality assurance by testing the blood components

Reg. Item No. 4.01 : Fully automated three part differential haematology analyzer for use on patient and blood component samples for use in blood bank /storage center

Description: It is used for quality control of blood components and for estimating the need of blood components by patients requiring transfusion.
a. Should be a fully automated hematology analyzer providing 18 parameters including a 3-part differential, with user definable settings for RDW – CV or RDW – SD.
b. The system should give the Differential count as Lymphocytes, Mid population & Neutrophils While Mid population should include Eosinophils, Basophils and Monocytes.
c. The system should be capable of processing samples at a speed of 60 samples/hour.
d. The system should be Sample Rotary Value (SRV) based for the precise sample aliquoting for dilutions.
e. The system should have large LCD display to have a review of all the results along with the three histograms of WBC, RBC and PLT on the screen.
f. The system should have around 200 samples test result memory.
g. The system should have autoprobe wiper to clean the sample probe automatically after sample aspiration.
h. The system should use non-cyanide based reagent for Hb estimation.
i. The system should have an option to print the results with or without histograms also with the option to print only basic 8 parameters.
j. The system should use the proven and approved “volumetric Metering” system of cell counting, for WBCs, RBCs & PLTs for high precision of the results and stability of the calibration.
k. The system should have a system of count and aperture monitoring every 0.5 sec for precision and reliability of the counts.
l. The system should have automatic floating thresholds for the correct separation of RBCs and PLTs during overlap in cases of Microcytosis / large platelet.
m. System should not require any daily maintenance except daily shutdown.
n. The system should automatically give an alarm to the operator for doing the maintenance.
o. The system should use high intensity LED for Hb estimation and not the lamp.
p. The system should be open and reagent from other company can also be used
q. All consumable reagents required
   a. Provide a list of all consumable reagents needed for running and maintaining the equipment.
   b. These should be available locally from the Company or its authorized distributor.
   c. Cost of each consumable should be mentioned and which shall be fixed for two year.
   d. Free of Cost supply of consumables for running 100 tests with 5 shutdown and restart should be enumerated and that shall be included in financial comparison.
   e. Control samples for one year to be supplied on free of cost with equipment.
r. Firm will have to supply the UPS with 30 min back up along with the equipment free of cost with warranty of 5 years and CMC cost of 5 years to be quoted in the format given at Annexure-VII.
s. User’s list should be attached with satisfactory report for the last three years from three users with contact details.
t. Demonstration of performance of equipment is compulsory in nearby area failing to which will be disqualification.
u. Up time 347 days per year during warranty and CMC period. Whenever there is breakdown the firm will carry out the repair within 48 hours of receipt of such information (either by telephone or by any other means).
v. If there is delay beyond 48 hours then the firm will be penalized at the rate 500/- per day. This financial penalty can be waived off on recommendation of the user dept. if the reasons of delay are genuine and recorded & endorsed by the concerned dept.

w. If the down time is exceeded in a year from 20 days then the warranty shall stand extended by double the number of days machine was out of order.

x. Information regarding merger/acquisition/takeover or any change in the production should be submitted at the time of tender by the principal firm. In such case it should be specified who will provide the after sale service, CMC, supply of spare parts etc. failing which the firm shall not be considered for technical evaluation.

y. Warranty: 5 years onsite warranty without any exclusion from the date of installation for equipment and UPS (including battery) with all spares and Labour etc. and 5 years comprehensive maintenance contract without any exclusion for both equipment and UPS (including battery). The cost of 5 Years onsite warranty will include in Financial Bid and CMC will be quoted in the Format given at Annexure-VI.

Reg. Item No. 4.02: Semi-automated bench top coagulation analyzer system for use on patient and blood component samples for use in blood bank/storage

Description: It is used for quality control of blood components and for estimating the need of plasma components by patients requiring transfusion.

a. Benchtop coagulation analyzer
b. Viscosity based detection system
c. No interference from lipemic / icteric / optically dense samples
d. Primary tube sampling
e. Programmable and preprogrammed assays with curve storage
f. With electronically linked pipette system
g. Liquid crystal display with thermal printer

h. Accessories
   i. Operators reference manual
   ii. Cabled pipette
   iii. Accessory kit
   iv. One set of all disposables needed for performing the tests that come with the system to be supplied free of cost.

v. Reagents needed to perform 50 PT and 50 aPTT Tests supply with Equipment on free of cost.

i. List of reagents needed to perform the following tests
   i. PT, aPTT, factor VIII assay, fibrinogen estimation, D dimer assay
   ii. List of all disposables needed for performing the tests that come with the system
   iii. Quote the cost of reagents mentioned in i and ii above which shall be fixed for 2 years

j. Five years onsite warranty inclusive of all Spares and Labour etc. and Five years CMC to be quoted in the Format given at Annexure-VII.

Reg. Item No. 4.03 : System for measuring hemoglobin in low concentration in solutions for use in blood bank/storage center as a quality parameter

Description: It is used for quality control of blood components and measure the low concentration of hemoglobin in various solutions like plasma / serum.

b. Measuring range : 0 to 30gm/dl
c. Sample material: 20ul of plasma / serum / aqueous solution
d. Results within 60 seconds

e. Consumable
   i. List the consumables including cuvettes needed for operating and maintaining the equipment.
   ii. Mention their price which shall be fixed for two years.
   iii. Include 100 cuvettes supply with the system on free of cost.
   iv. Include all accessories that are included and mentioned in the system brochure.

Note:
All bidders should quote equipment/items with following approved standards/requirement:

- All equipment should be USFDA, CE (European), UL or BIS approved.
- Manufacturers/Suppliers should have ISO certification for quality standards.
- Comprehensive onsite warranty inclusive of all spares and labor for 5 years and 5 years CMC after warranty must be quoted in the given Format at Annexure-VII.
- Electrical safety conforms to standards for electrical safety IEC-60601 or better- general requirements.
- Certificate of calibration and inspection must provided.
- All Literature (Log Book/Maintenance Record/Troubleshooting/Operation Manuals etc.) supplied with each of equipment by Principal Manufacturer should be in Original.
- All consumables required for installation and standardization of equipment should be supplied free of cost with Equipment.
- All required Training to the associated concerned staff at Client Site (i.e. at AIIMS Bhopal) should be organized by the Tenderer on his cost.

UNDERTAKING

FOR COMPLIANCE OF ALL TERMS & CONDITIONS MENTIONED IN THIS TENDER DOCUMENT
(To be executed on Rs. 100/-Non-judicial Stamp Paper duly attested by Public Notary)

To
The Director,
AIIMS Bhopal,
Saket Nagar, Bhopal-462 020 (MP), India

Sir,

1. The undersigned certify that I/we have gone through the terms and conditions mentioned in the tender document and undertake to comply with them. I have no objection for any of the content of the tender document and I undertake not to submit any complaint/ representation against the tender document after submission date and time of the tender. The rates quoted by me/us are valid and binding on me/us for acceptance till the validity of tender.

2. I/We undersigned hereby bind myself/ourselves to ALL INDIA INSTITUTE OF MEDICAL SCIENCES BHOPAL, SAKET NAGAR, BHOPAL-462020 (MP) INDIA to supply the approved awarded Equipment/Instruments/Apparatus/items in the approved prices to AIIMS Bhopal, during the Rate Contract period under this contract.

3. The articles shall be of the best quality and of the kind as per the requirement of the institution. The decision of the Director, AIIMS Bhopal, India (herein after called the said officer) as regard to the quality and kind of article shall be final and binding on me.

4. The supplier should arrange for a demonstration of the equipment, preferably within the hospital premises to duly constituted committee. Failure to arrange for a demonstration on the given date may lead to cancellation of the bid. Cost of such demonstration shall be borne by the bidder.
5. Performance security 10% of the cost of the supply value shall be deposited by me in the form of FDR/Bank Guarantee in the name of The Director, All India Institute of Medical Sciences, Bhopal (India)in the format at annexure XII attached herewith on award of the contract and shall remain in the custody of the Director till the validity of the Tender Contract plus three month (i.e. for 63 months).

6. Should the said officer deem it necessary to change any article on being found of inferior quality, it shall be replaced by me/us free of cost in time to prevent inconvenience.

7. I/we hereby undertake to supply the items during the validity of tender as per directions given in supply order within stipulated period positively.

8. If I/we fail to supply the stores in stipulated period the AIIMS Bhopal hospital has full power to compound or forfeit the Bid Security/security deposit.

9. I/we declare that no legal/financial irregularities are pending against the proprietor/partner of the tendering firm or manufacturer.

10. I/we undertake that the rates quoted by me when approved and selected by the Director, AIIMS Bhopalwill be valid for one year from the date of approval of the rate contract in the format given in Annexure-XIII or till extended as mutually agreed upon. I/we undertake to supply the equipment/stores within 30 days for Indian make items and within 90 days for imported items. I/we undertake to supply the order within stipulated period and if fail to supply order during the stipulated period the necessary action can be taken by the Director, AIIMS Bhopal, India.

11. I/we undertake that if the rates of any items are lowered due to any reason, I will charge the lower rates.

12. I/we undertake that the items supplied are as per Demonstration/Catalogue/technical literature description.

13. I/we undertake that the quoted rates are not higher than that approved in any other Govt. institutions in India for the same items during the current Financial Year.

14. Affidavit regarding No CBI Inquiry/FEMA/ Criminal proceeding/Black listing is pending or going on against the manufacturer/bidder firm is also enclosed. I undertake that I will not submit any irrelevant documents with the tender and in doing so I will not have any objection if my tender is rejected on that ground.

15. I/we undertake supply of free of Cost Consumables with Equipment as per requirement of consumables items indicated in the Annexure-I Technical Specification of Equipment against each equipment for make operational equipment at the Client site.

16. I/we undertake to supply the all Literature (Log Book/Maintenance Record/Troubleshooting/Operation Manuals etc.) supplied with each of equipment by Principal Manufacturer in Original to AIIMS Bhopal.

17. I/we undertake to calibrate Equipment as per requirement and frequency as indicated in the Annexure-I Technical Specification of Equipments for ensuring optimum operation of equipment at the Client site.

18. I/we do hereby confirm that the prices/rates quoted are fixed and are at par with the prices quoted by me/us to any other Govt. of India/Govt. Hospitals/Medical Institutions/PSUs. I/we also offer to supply the Equipment/stores at the prices and rates not exceeding those mentioned in the Financial Bid.
19. I/we do accept/agree for the all clauses including the 5 years onsite Warrantee inclusive of all spares and labour etc and after expiry of warranty period, the 5 years CMC for Equipment on approved rates and payment terms and conditions of this tender enquiry.

20. I/we have necessary infrastructure for the maintenance of the equipment and will provide all accessories/spares as and when required.

21. I/we also declare that in case of change of Indian Agent or for any other change. Merger, dissolution solvency etc. in the organization of our foreign principles, we would take care of the Guarantee/Warranty/Maintenance of the machinery/equipment and have provided written confirmation for the same.

22. I/we undertake to get the equipment repaired within 48 hours of the receiving of the complaint from the Hospital failing which a penalty at the rate of 500/- per day from pending bill/Bank Guarantee before releasing the same to us after 63 months.

23. I/we undertake, If as a result of post payment audit any over payment is deducted in respect of any Supply/work done by our Agency or alleged to have been done by our Agency under this tender, it shall be recovered by the AIIMS Bhopal from our Agency.

24. I/we undertake, If any under payment is discovered, the amount shall be duly paid to our Agency by the AIIMS Bhopal.

25. I/we undertake that we shall liable to provide all the relevant records copies during the concurrency period of Contract or otherwise even after the Contract is over, whenever required by AIIMS Bhopal.

**Affirmation**

I pledge and solemnly affirm that the information submitted in tender documents is true to the best of my knowledge and belief. I further pledge and solemnly affirm that nothing has been concealed by me and if anything adverse comes to the notice of purchaser during the validity of tender period The Director, All India Institute of Medical Sciences, Bhopal (India) will have full authority to take appropriate action as he/she may deem fit.

**Signature of Bidder**

(Name of Bidder)

Place ................ 

With seal of firm

Date..................
ANNEXURE – III

E-TENDER ID: AIIMSBPLHOSP151603229032016


CRIMINAL LIABILITY UNDERTAKING
(To be executed on Rs.50/-Non-judicial Stamp Paper duly attested by Public Notary)

I……………………………………….S/o……………………………………. Resident of
……………………………………………………………………………………………..
……………………………………………………………………………………………..
…………………………………………………………………………………………..... Do solemnly pledge and affirm:-

1. That I am the proprietor /partner/authorized signatory of
M/s. ………………………………………………………………………………………..

2. That my firm has not been declared defaulter by any Govt. Agency and that NO case of any nature i.e. CBI/FEMA/Criminal/Income Tax/VAT/ Sales Tax/ Blacklisting is pending against my firm.

Name&Signature

Seal of the participating Bidder Company

Affirmation/Verification
ANNEXURE-IV

E-TENDER ID: AIIMSBPLHOSP151603229032016


PREFERENCE QUALIFICATION CHECK LIST

(Upload Signed and scanned copy of following Pre-Qualification Bid Documents in Pre-Qualification Bid Document Slot of E-Tendering Solution)

<table>
<thead>
<tr>
<th>S. NO.</th>
<th>NAME OF DOCUMENT'S LEGIBLE SCANNED COPIES REQUIRED TO BE UPLOADED*</th>
<th>YES</th>
<th>NO</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>(1)</td>
<td>Original Hard Copy of the following document must be kept in the “Pre-Qualification Bid” Envelope and sealed envelope must dropped in person in the Tender Box Kept in the Office of Medical Superintendent, AIIMS Bhopal Hospital, Saket Nagar, Bhopal-462 020(MP) before the Closing date given in the e-Tendering Schedule against this e-Tender ID.</td>
<td></td>
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</tr>
<tr>
<td>A</td>
<td>Cumulative EMD Amount for participating Items (as per NIT Table No. 1) in the form of FDR/BG/DD in the format given at “Annexure-XI” from nationalized Bank, in favor of “Director, AIIMS Bhopal” valid for Nine months period (i.e. 270 Days).</td>
<td></td>
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</tr>
<tr>
<td>B</td>
<td>Tender Document fee in way of Demand Draft/Banker’s Cheque in the name of “Director, AIIMS Bhopal”. (Nonrefundable)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>C</td>
<td>Original copy of Undertaking for acceptance of all Terms &amp; Conditions mentioned in this E-Tender on Non Judicial Stamp Paper worth of Rs. 100/- as per Annexure – II, duly attested by notary public</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>D</td>
<td>Original copy of Undertaking for Criminal Liability on Non Judicial Stamp Paper worth of Rs. 50/- as per Annexure – III, duly attested by notary public</td>
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</tr>
<tr>
<td>(2)</td>
<td>Legible scanned copies of following documents along with above documents must uploaded in the e-Tendering Solution for “Pre-Qualification Bid” eligibility evaluation:-</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>I.</td>
<td>The scanned copies of the above said documents (A, B, C, D) shall also be submitted along with the online tender document in the E-Tendering portal of AIIMS Bhopal (i.e. <a href="https://www.tenderwizard.com/AIIMSBHOPAL">https://www.tenderwizard.com/AIIMSBHOPAL</a>)</td>
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<tr>
<td>II.</td>
<td>Signed and scanned photocopy of proof of last two quarters VAT/ST returns filed by the participating company as applicable for current financial year 2015-2016.</td>
<td></td>
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</tr>
<tr>
<td>III.</td>
<td>Signed and Scanned Copy of TIN Certificate showing clearly TIN Number of the participating firm.</td>
<td></td>
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</tr>
<tr>
<td>IV.</td>
<td>Signed and scanned copy of PAN Card of the firm/company / proprietor issued by Income Tax Department.</td>
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</tr>
<tr>
<td>V.</td>
<td>Signed and Scanned copy of “Un-priced List of participating Items” for those items, the participating firm interested to be participate against this tender enquiry as per Schedule of Requirement (Annexure-I) should be uploaded for calculation of EMD submitted by the firm during Pre-Qualification Bid evaluation.</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>VI.</td>
<td>Signed and scanned copy of Income Tax return of the firm/company for the last three financial years(i.e. FY 2012-13,</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
VII. Signed and attested legible scanned copies of average Turnover for during last three Financial Years (FY 2012-13, 2013-14 and 2014-15) of the participating firm should be required of the value in Rupees as per below mentioned Table:-

<table>
<thead>
<tr>
<th>Mandatory Requirement</th>
<th>Average Turnover requirement (in Rs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Last Three FY’s (2012-13, 2013-14 and 2014-15)</td>
<td>1,00,00,000/- (One Crore Only)</td>
</tr>
<tr>
<td>Average Turnovers should be required for this Tender Participation</td>
<td></td>
</tr>
</tbody>
</table>

The scanned copy of the Last Three Financial Years (FY 2012-13, 2013-14 and 2014-15), Turnover figures including Profit/Loss figures for last three FY’s clearly showing duly Signed, Stamped by the Company Secretary/Chartered Accountant on their Letter Head must required to be uploaded. Audited Balance Sheet and Profit & Loss Account for last three Financial Years (i.e. for FY 2012-13, 2013-14 and 2014-15) duly certified by the Chartered Accountant

VIII. Participating Bidder Company may required to upload duly Signed and attested legible scanned copies of Performance Reports regarding Supply, Maintenance and Performance of their Equipment/Items, they have been supplied to various reputed Government Institutions/PSU’s/Other reputed Institutions in India, where the quoted Items/goods have been supplied in last Five Financial Years in Chronological Order from FY-2014-2015 to FY-2010-2011. Minimum Three numbers of Previous Purchase Orders for supply of quoted items to any Government Institute/PSU’s/Other reputed Institutions in India in Last three financial years (i.e. 2012-2013, 2013-2014 and 2014-2015) must upload

IX. Capabilities with respect to personnel, equipment and manufacturing facilities, the following necessary supportive documents duly Signed and Sealed must required to be uploaded:-
- Registered with the Government (Central/State) for manufacturing / importing quoted Goods / Distributing / Dealing with quoted goods/items.
- Holding a valid License for manufacturing of the quoted goods/items Or Valid permission for importing the quoted goods Or Registered for and having permission for warehousing/ cold chain / Storage capabilities
- Holding a valid WHO-GMP Certification (if applicable).
- Complying with ESIC/EPF and other applicable Labour Law requirements.

X. Signed & scanned copy of the authorization Letter from Proprietor / Owner to sign the documents in case the owner/proprietor is not signing the tender document. In case of partnership firm, the copy of authorization Letter to sign the tender document by Lead partner should be submitted by the other partner / partners. Copy of partnership deed should also be uploaded in support for necessary verification on e-Tendering solution.

XI. Digitally Signed copy of the referenced e-Tender ID Tender Document is must be uploaded. (means authentic e-tender document file downloaded from e-tender portal needs to be uploaded through your DSC in the portal...
If the above all desired document’s from (1) A, B, C, D & (2) I, II, III, IV, V, VI, VII, VIII, IX, X, XI legible scanned copies has not uploaded by the any participating Bidder, his bid liable for rejection in “Pre-Qualification Bid” Stage.

*Note: (√) in applicable column.

For office use only] Bid is Accepted/rejected

Signature -------------- Signature -------------- signature --------------
with name & date with name & date with name & date
# Annexure - V

**Name of the tender:** *Rate Contract for Supply, Installation, Testing & Commissioning of Blood Storage Equipment to the Department of Transfusion Medicine and Blood Bank.*

## TECHNICAL BID

(Submit signed & scanned copy with technical bid documents)

<table>
<thead>
<tr>
<th>Tender Item Group No/ Item No.</th>
<th>Name of the item (as per the Tender Schedule of Requirement Annexure-I)</th>
<th>Make &amp; Model Quoted</th>
<th>Indian/ Imported/ Country of Origin</th>
<th>Catalogues YES/NO</th>
<th>Demonstration Yes / no</th>
<th>Deviation to specification if any with reason</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Refrigerated transport Containers capacity to hold 18 to 24 Bags.</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>2</td>
<td>Storage Devices</td>
<td></td>
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<tr>
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<td>Storage Refrigerator (2°C to 6°C) (more than 350 bags of 450 ml blood collection each with minimum seven drawers)</td>
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<tr>
<td>2.03</td>
<td>Storage Refrigerator (2°C to 6°C) (more than 150 bags of 450 ml blood collection each with minimum five drawers)</td>
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<td>Storage Freezer (-40°C) (more than 500 ltr capacity for storing minimum 450 plasma bags in at least 7 shelves)</td>
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<th></th>
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<td>3.02</td>
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<tr>
<td>3.03</td>
<td>Plasma thawing system</td>
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</tbody>
</table>

Signature, Name of Authorized Person of the Bidder with seal  
Date:........................................ Place:........................................  
Contact Cell No.: .......................... Email ID: .................................
# TECHNICAL BID DOCUMENTS CHECK LIST

(MANDATORY DOCUMENTS NEEDS TO BE UPLOADED)

(Upload signed and scanned copy of following Technical Bid Documents in Technical Bid Document Slot of E-Tendering Solution)

<table>
<thead>
<tr>
<th>S. NO.</th>
<th>NAME OF DOCUMENT REQUIRED TO BE UPLOADED*</th>
<th>YES</th>
<th>NO</th>
<th>Remarks</th>
</tr>
</thead>
</table>
| (1)    | Hard copies of documents to be submitted on or before closing date as per e-tendering solution in the Sealed Envelope super scribing “Technical Bid” with e-Tender ID: (Absence of the any documents tender may be rejected). Serial Number of submitted documents should be in sequence as mentioned below:  

(I) Original Catalogues properly numbered should be submitted as hard copies  

(II) Original copies of Technical Literature/Catalogues for each item quoted duly put code number (if any) of items as per tender item list given in Schedule of Requirement (Annexure-I) on each catalogue/literature document. Non submission may lead to non-consideration of the bid for that item. In sealed in envelop. | YES | NO | *Note:(√) in applicable column. |
| (2)    | Legible Scanned Copies of Documents required to be uploaded on e-tendering solution:-- | | | |
|        | I. Signed & Legible scanned copy of the Technical bid “Annexure-V” | | | |
|        | II. Legible Scanned copy of List of the items with its make, model & country of origin and detailed Technical Specification of each of participating item without indicating prices (i.e. un-priced list of participated items) by interested Bidder for Technical Evaluation purpose on those items he want to participate as per the Schedule of Requirement given in “Annexure-I” of this e-Tender Enquiry. | | | |
|        | III. Legible Scanned copy of Declaration in case of manufacturer or Scanned & Attested copy of current contract/Authorization – between manufacturer and distributor /bidder as the case may be in the format given at “Annexure-X”. | | | |
|        | IV. Signed and Legible scanned copies of Declaration / authorization from the manufacturer should be submitted for every quoted item / equipment. However, if the bidder is quoting more than one equipment/item of the same make, single authorization mentioning the name of items / equipment from the manufacturer is sufficient. | | | |
|        | V. Signed & Legible scanned copies of previous Orders, Installation executed by them for identical/similar stores for any Government Hospital /Govt. Institution of India/PSUs, with copies thereof, in the last three years. | | | |
|        | VI. Signed and Legible Scanned copies of valid certifications from competent authority with clearly showing validity date in respect of quoted item:-. ISO, CE(EUROPEAN)/USFDA/UL BIS | | | |
|        | VII. In case of imported stores, Bidder should submit scanned and signed copy of authorization of agency agreement elaborating on the responsibility of foreign supplies / principal and service to the Bidder by the Indian Agent giving details of services available in India. | | | |
|        | VIII. Signed and scanned copies of other documents as mentioned in point (1) (I) & (II) above (i.e. Product Catalog, Technical Details, Specifications etc.) that are statutorily/technically relevant and supportive to bid documents must also uploaded. | | | |

[For office use only] Bid is Accepted/rejected

Signature -------------- Signature -------------- signature --------------
with name & date with name & date with name & date
**Name of the tender:** Rate Contract for Supply, Installation, Testing & Commissioning of Blood Storage Equipment to the Department of Transfusion Medicine and Blood Bank.

### FINANCIAL BID

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<tr>
<th>Tender Item Group No./Item No.</th>
<th>Name of the item (as per the Tender Schedule of Requirement Annexure-I)</th>
<th>Make &amp; Model Quoted, Country of Origin</th>
<th>Price (Inclusive of all taxes except Custom Duty/ED) (in Rs.) Per unit (in figure) upto FOR</th>
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<th>*Custom Duty/Excise Duty/Custom Clearance Charges/Agency Commission upt0 FOR clearly mention here</th>
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</table>

1. The rates should be inclusive of everything viz. Freight, Packing, Forwarding, Insurance, Transportation, Octroi, 5 Years Onsite Warranty inclusive of all spares & Labour, applicable Sales Tax/VAT up to the FOR AIIMS Bhopal basis and free of Cost Consumables for three months period to be supplied by the Tenderer with Equipment for make it operational at the Client site needs to be supplied on free of cost by the Bidder Agency.

2. *The Excise Duty/Custom Duty(applicable CD % beyond the CDEC provided by AIIMS Bhopal), Custom Clearance Charges, Agency Commission etc. wherever applicable, should be indicated separately in the respective column in the above Financial Bid. Non-indication will denote that nothing will be charge as Custom Duty (applicable CD% beyond the CDEC provided by AIIMS Bhopal)/Custom Clearance/Agency Charge/Excise Duty etc., means all such expenses have taken in account by the Bidder and are inclusive in the quoted offered price. The original receipt of expenses/statutory duties paid by the supplier Agency must submit with their final payment claim for cross verification and necessary records to AIIMs Bhopal (if any).
3. The Bidder will quote firm rates inclusive of all Taxes & expenditure up to F.O.R. to AIIMS Bhopal basis.

4. L1 will be decided on total cost of the each Equipment plus Consolidated 5 years CMC cost basis.

Name(s) & Signature of Authorized person of the Bidder Company with seal

Name of the Firm ………………………………………………………………………………………………………

Date…………… ……………………

Place………………………………..
ANNEXURE – VII

E-TENDER ID: AIIMSBPLHOSP151603229032016


CMC CHARGES
(Applicable only for Equipment)

The Rates should be quoted in percentage (%) Only of the total cost quoted by the bidder of the main equipment.

<table>
<thead>
<tr>
<th>Tender Item No.</th>
<th>Name of the Equipment</th>
<th>Rates of CMC (for equipments only)</th>
<th>Total CMC Cost for 5 Years</th>
<th>TAXES (IF ANY)</th>
<th>Total CMC Cost for 5 Years including Taxes</th>
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<td>Storage Freezer (-40°C) (more than 700 ltr capacity for storing minimum 450)</td>
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<tr>
<td>Tender Item No.</td>
<td>Name of the Equipment</td>
<td>Rates of CMC (for equipments only)</td>
<td>Total CMC Cost for 5 Years</td>
<td>TAXES (IF ANY)</td>
<td>Total CMC Cost for 5 Years including Taxes</td>
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</tr>
<tr>
<td>2.06</td>
<td>plasma bags in at least 8 shelves)</td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>2.07</td>
<td>Storage Freezer (-40°C) (more than 500 ltr capacity for storing minimum 450 plasma bags in at least 7 shelves)</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>2.08</td>
<td>Storage Freezer (-40°C) (more than 100 ltr capacity for storing minimum 450 plasma bags in at least 2 shelves)</td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>2.09</td>
<td>Storage Agitator and Incubator 22°C (± 2°C) (for storing 15-24 units of platelet component derived from whole blood collection)</td>
<td></td>
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<tr>
<td>2.10</td>
<td>Storage Agitator and Incubator 22°C (± 2°C) (for storing 40-50 units of platelet component derived from whole blood collection)</td>
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<tr>
<td>2.11</td>
<td>Storage Agitator and Incubator 22°C (± 2°C) (for storing 90-100 units of platelet component derived from whole blood collection)</td>
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<tr>
<td>2.11</td>
<td>Storage Agitator and Incubator 22°C (± 2°C) (for storing 180-200 units of platelet component derived from whole blood collection)</td>
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<td>3</td>
<td>Cross Match Equipment</td>
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<tr>
<td>3.01</td>
<td>Gel column centrifuge and incubator</td>
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<tr>
<td>3.02</td>
<td>Table top centrifuge</td>
<td></td>
<td></td>
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<tr>
<td>3.03</td>
<td>Plasma thawing system</td>
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<tr>
<td>3.04</td>
<td>Tube stripper</td>
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<tr>
<td>3.05</td>
<td>Table top tube sealer</td>
<td></td>
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<tr>
<td>3.06</td>
<td>Incubator (37°C)</td>
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<tr>
<td>3.07</td>
<td>Hot air oven</td>
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<td>Tender Item No.</td>
<td>Name of the Equipment</td>
<td>Rates of CMC (for equipments only)</td>
<td>Total CMC Cost for 5 Years</td>
<td>TAXES (IF ANY)</td>
<td>Total CMC Cost for 5 Years including Taxes</td>
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<tr>
<td>3.08</td>
<td>Water distillation unit</td>
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<tr>
<td>3.09</td>
<td>Binocular Microscope</td>
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<td>4.01</td>
<td>Testing/Quality Control Equipment</td>
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<tr>
<td>4.02</td>
<td>Bench-top coagulation analyzer</td>
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<td>4.03</td>
<td>Plasma low hemoglobin analyzer</td>
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<td><strong>Total</strong></td>
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Name(s) & Signature of the Bidder with rubber seal(s)
Name of the Firm ..................................................................................................................
Date.................Place........................................................................................................

RATES FOR SPARES / CONSUMABLES / OPTIONAL ACCESSORIES (If Any)
(Applicable only for Equipment)

<table>
<thead>
<tr>
<th>Tender Item No.</th>
<th>Name of the item (as per the Tender Schedule of Requirement Annexure-I)</th>
<th>NAME OF THE CONSUMABLE/SPARE/OPTIONAL ACCESSORIES</th>
<th>UNIT</th>
<th>PRICE (IN Rs.) PER PIECE OR PER UNIT/TEST (IN FIGURE)</th>
<th>PRICE (IN Rs.) PER PIECE OR PER UNIT/TEST (IN WORDS)</th>
<th>*TAXES &amp; Other Expenditure IF ANY</th>
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</table>

1. The rates should be inclusive of everything viz. freight chargers, packing charges, Transportation and Octroi etc. but exclusive of Sales Tax/VAT.

2. *The rates of current VAT (State/Central) chargeable may, however, be given in percentage separately. Non indication would denote nothing would be charged as VAT/Sales Tax.

3. The Bidder will quote firm rates inclusive of all Taxes & expenditure up to F.O.R. to AIIMS Bhopal basis.

Name(s) & Signature of the Bidder with rubber seal(s)

Name of the Firm .......................................................... Date.......................... Place..........................

E-TENDER ID: AIIMSBPLHOSP151603229032016 (Pg No. 49)
Annexure VIII(a)

E-TENDER ID: AIIMSBPLHOSP151603229032016
FINANCIAL BID DOCUMENT CHECK LIST
(MANDATORY DOCUMENTS NEEDS TO BE UPLOADED)
(Upload signed and scanned copy of following Financial Bid Documents in Financial Bid Document Slot of E-Tendering Solution)

<table>
<thead>
<tr>
<th>S. NO.</th>
<th>NAME OF DOCUMENT REQUIRED TO BE UPLOADED*</th>
<th>YES</th>
<th>NO</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>(1)</td>
<td>Rates for the main equipment/items should be quoted in the given format “Annexure VI”, the and free of Cost Consumables for three months period is required to be supplied by the Tenderer with Equipment for make it operational at the Client site needs to be supplied on free of cost by the Bidder Agency. All quoted rates should be inclusive of freight charges, packing charges, forwarding &amp; insurance Charges, Transportation, 5 Years Onsite Warranty inclusive of all spares &amp; Labour, Sales Tax/VAT etc. and free of Cost Consumables for three months period is required to be supplied by the Tenderer with Equipment for make it operational at the Client site including all required accessories and in-situ works (like civil, plumbing &amp; mechanical works etc) in case of Equipment supply which needs consumables/such kind of in-situ works for their day to day smooth functioning at respective location in the user department at Clint site. The Excise Duty/Custom Duty(applicable CD % beyond the CDEC provided by AIIMS Bhopal), Custom Clearance Charges, Agency Commission etc. wherever applicable, should be indicated separately in the respective column in the above Financial Bid. Non-indication will denote that nothing will be charge as Custom Duty (applicable CD% beyond the CDEC provided by AIIMS Bhopal)/Custom Clearance/Agency Charge/Excise Duty etc., means all such expenses have taken in account by the Bidder and are inclusive in the quoted offered price. The original receipt of expenses/statutory duties paid by the supplier Agency must submit with their final payment claim for cross verification and necessary records to AIIMS Bhopal (if any).</td>
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<tr>
<td>(2)</td>
<td>The firm shall quote for CMC charges for the next 5 years after expiry of the comprehensive warranty period of 5 years in the “Annexure-VII” for each Equipment/item (on which the Warranty/Guarantee applicable).</td>
<td></td>
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<tr>
<td>(3)</td>
<td>Rates for regularly required consumables / spares / optional accessories should be quoted in given format “Annexure VIII” separately.</td>
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<tr>
<td>(4)</td>
<td>The rates should be quoted in Indian Rupees in figure as well as in words only.</td>
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</tbody>
</table>

*Note:(√) in applicable column.

[For office use only] Bid is Accepted/rejected

Signature -------------- Signature -------------- signature -------------
with name & date with name & date with name & date
ANNEXURE – IX

E-TENDER ID: AIIMSBPLHOSP151603229032016


TERMS & CONDITIONS OF SUPPLY ORDER’S

1. The store should be supplied strictly in accordance with the supply order and with the approved specification/Equipment demonstrated.

2. The supply should be made between 9.30am to 16.00pm on any of the working day and 9.30am to 12.00pm on Saturday. Part supply will be entertained only in exceptional cases with prior approval of competent authority. However in case due to any reason part supply has been made the payment will be made only after the completion of complete supply.

3. Supplier must ensure that every challan is to be submitted in the concerned store along with the supplies. The number and date of delivery challan must be indicated on the bill.

4. Triplicate bills duly, pre receipted on appropriate revenue stamp affixed be submitted in the name of the Medical Superintendent in respective stores.

5. The bill should be in printed form having printed bill number, VAT/CST/TIN Number as well as D.L. No. (Whereas applicable).

6. For Indian goods supply time will be 35 days and for imported items 90 days.

7. The Director, All India Institute of Medical Sciences, Bhopal (India) reserves the right to extend the delivery period subject to imposition of a penalty of 0.50% per day for delayed supply subject to maximum of 7.50% of the value of the order (maximum 15 Days @0.50%).

8. All rejected stores shall be at the risk of the supplier and must be removed immediately.

9. Guarantee/Warranty Certificate must be provided, at the time of supply.

10. In case it is a computer-generated bill, it must have the seal of the firm affixed on it.
ANNEXURE – X

E-TENDER ID: AIIMSBPLHOSP151603229032016


MANUFACTURER’S AUTHORISATION FORM

To,
The “Director”,
All India Institute of Medical Sciences (AIIMS) Bhopal
Saket Nagar, Bhopal- 462 020 (MP) INDIA

Dear Sirs,

Ref. Your E-Tender document No ___________________________ , dated ________

We, ______________________________________________________________________ who are proven and reputable manufacturers of ___________________________________ (name and description of Equipment/Stores offered in the tender) having factories at ______________________ _______________________, hereby authorise M/s _______________________________ (name and address of the agent) to submit a tender, process the same further and enter into a contract with you against your requirement as contained in the above referred E-Tender Enquiry documents for the above Equipment/Stores manufactured by us.

We further confirm that no supplier or firm or individual other than Messrs. ___________________________________________________________ (name and address of the above agent) is authorized to submit a tender, process the same further and enter into a contract with you against your requirement as contained in the above referred E-Tender Enquiry documents for the above Equipment/Stores manufactured by us.

We also hereby confirm that we would be responsible for the satisfactory execution of contract placed on the authorized agent including availability of Spares parts for the period of 10 years for supplied equipment to AIIMS Bhopal.

We also confirm that the price quoted by our agent shall not exceed than that which we would have quoted directly.

Yours faithfully,

[Signature with date, name and designation]

for and on behalf of Messrs ______________________________

[Name & address of the manufacturers]

Note:-

1. This letter of authorization should be on the letter head of the manufacturing firm and should be signed by a person competent and having the power of attorney to legally bind the manufacturer.

2. Original letter’s scanned copy may be uploaded and handed over as and when directed.
ANNEXURE – XI


EMD BANK GUARANTEE (EMD-BG) FORMAT

Whereas ____________________________________ (hereinafter called the “Bidder”) has submitted its quotation dated ______________ for the supply of ____________________________________________________________________________ (hereinafter called the “Tender”) against the Purchaser’s E-Tender Enquiry No. ____________________________________________________________________________ Know all persons by these presents that we ___________________________________ of ___________________________________ (Hereinafter called the “Bank”) having our registered office at ______________________________ are bound unto ___________________________________ (hereinafter called the “Purchaser”) in the sum of ___________________________________ for which payment will and truly to be made to the said Purchaser, the Bank binds itself, its successors and assigns by these presents. Sealed with the Common Seal of the said Bank this _____________________ day of _______ 20____. The conditions of this obligation are:

(1) If the Bidder withdraws or amends, impairs or derogates from the tender in any respect within the period of validity of this tender.

(2) If the Bidder having been notified of the acceptance of his tender by the Purchaser during the period of its validity (180 Days):-

a) fails or refuses to furnish the performance security for the due performance of the contract.

or

b) fails or refuses to accept/execute the contract.

or

c) if it comes to notice that the information/documents furnished in its tender is incorrect, false, misleading or forged

We undertake to pay the Purchaser up to the above amount upon receipt of its first written demand, without the Purchaser having to substantiate its demand, provided that in its demand the Purchaser will note that the amount claimed by it is due to it owing to the occurrence of one or both the two conditions, specifying the occurred condition(s).

This EMD Bank Guarantee will remain in force for a period of additional 90 Days (Ninety days) after the period of tender validity (180 Days) i.e. total validity of EMD should be 270 Days from the scheduled date of submission of Bid and any demand in respect thereof should reach the Bank not later than the above date.

Signature of the authorized Office of the issuing Branch of the Bank ____________________________

Name and designation of the Officer ___________________________________________________________

Seal, Name & Address of the Bank ____________________________________________________________

Address of the issuing Branch with Telephone No. & Email ID______________________________

E-TENDER ID: AIIMSBPLHOSP151603229032016 (Pg No. 53)

PERFORMANCE/CMD SECURITY BANK GUARANTEE FORMAT

To,

The “Director”,
All India Institute of Medical Sciences (AIIMS) Bhopal
Saket Nagar, Bhopal- 462 020 (MP) INDIA

WHEREAS ____________________________________________ (Name and address of the supplier) (Hereinafter called “the supplier”) has undertaken, in pursuance of contract no________________________ dated _____________ to supply (Equipment/Stores and services) (herein after called “the contract”).

AND WHEREAS it has been stipulated by you in the said contract that the supplier shall furnish you with a bank guarantee from nationalized bank for the sum specified therein as security for compliance with its obligations in accordance with the contract;

AND WHEREAS we have agreed to give the supplier such a bank guarantee;

NOW THEREFORE we hereby affirm that we are guarantors and responsible to you, on behalf of the supplier, up to a total of. ______________________ (Amount of the guarantee in words and figures), and we undertake to pay you, upon your first written demand declaring the supplier to be in default under the contract and without cavil or argument, any sum or sums within the limits of (amount of guarantee) as aforesaid, without your needing to prove or to show grounds or reasons for your demand or the sum specified therein.

We hereby waive the necessity of your demanding the said debt from the supplier before presenting us with the demand.

We further agree that no change or addition to or other modification of the terms of the contract to be performed there under or of any of the contract documents which may be made between you and the supplier shall in any way release us from any liability under this guarantee and we hereby waive notice of any such change, addition or modification.

This guarantee shall be valid up to 63 (Sixty Three) months from the date of satisfactory installation of the Equipment/Stores in the User Department at AIIMS Bhopal i.e. up to ______________________ (indicate date).

..................................................
(Signature with date of the authorised officer of the Bank)
..................................................
Name and designation of the officer
..................................................

Seal, name & address of the Bank and address of the issuing Branch, including Telephone No. & Email ID

E-TENDER ID: AIIMSBPLHOSP151603229032016 (Pg No. 54)

**ANNUAL RATE CONTRACT FORM**

(From for Entering into Rate Contract with the Qualified Tenderer on Non Judicial Stamp Paper worth of Rs.100/-)

E-Tender for Supply, Installation, Testing & Commissioning of Blood Storage Equipments to the Department of Transfusion Medicine and Blood Bank, AllIMS Bhopal Hospital, Saket Nagar, Bhopal-462 020 (MP)

(Address of the Purchaser’s/Consignee’s office issuing the contract)

Contract No_________________________________ dated __________

(Valid for Two Year from the date of Commencement).

**First Party (Purchaser/Consignee)**

The Director,
AllIMS Bhopal
Saket Nagar, Bhopal-462 020 (MP)

1. Purchaser’s E-Tender Enquiry document
   No______________________________________ dated __________
   and subsequent Amendment No_______________________, dated_______ (if any), issued by the purchaser.

This is in continuation to this office’s Notification of Award No__________________________ dated ______
Second Party (Supplier Agency)

2. Name & address of the Supplier: __________________________________________________________

3. Supplier’s Bid Ref. No ____________________________
dated ___________ and subsequent communication(s)
No ____________________________ dated _________ (if any), exchanged between the
supplier and the purchaser in connection with this tender.

4. In addition to this Annual Rate Contract Form, the following documents etc, which are
included in the documents mentioned under paragraphs 2 and 3 above, shall also be
demed to form and be read and construed as integral part of this contract:

(i) Schedule of Requirements (SOR);
(ii) Important Terms & Conditions;
(iii) Technical Specifications & Catalogues;
(iv) Tender Form furnished by the supplier;
(v) Price Schedule furnished by the supplier in its tender;
(vi) Manufacturers’ Authorization Form (if applicable for this tender);
(vii) Purchaser’s Notification of Award

Note:-
Some terms, conditions, stipulations etc. out of the above-referred documents are
reproduced below for ready reference:

(i) Brief particulars of the Items and services which shall be supplied/ provided by the
supplier are as under:

<table>
<thead>
<tr>
<th>Tender Item No.</th>
<th>Name and Brief description of Item, make, model, country of Origen and Standard Accessories offered with main Equipment</th>
<th>Unit</th>
<th>Approved Unit Price (Rs.)</th>
<th>Terms of delivery (FOR)</th>
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Any other additional services (if applicable) and cost thereof: __________________________
Total value (in figure) ____________________ (In words) ________________________________
### (ii) CMC Price for 5 Year Period:-

<table>
<thead>
<tr>
<th>Tender Item No.</th>
<th>Name of the Equipment</th>
<th>Rates of CMC (for equipments only)</th>
<th>Total CMC Cost for 5 Years</th>
<th>TAXES (IF ANY)</th>
<th>Total CMC Cost for 5 Years including Taxes</th>
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<td>3\textsuperscript{rd} Yr</td>
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Total

(iii) Delivery schedule: 30 Days from date of Purchase Order issued (in case of Indian make). 90 Days from date of Purchase Order issued (in case of Foreign make).

(iv) Quality Control :-
   a. Bach Nos.(s), Shelf Life(s) and place(s) of conducting inspections and tests.
   b. Warranty: On-site Warranty of 60 Months including all Spares & Labour etc. applicable in case of Instruments/Apparatus/Equipment.

(v) Destination and dispatch instructions–AIIMS Bhopal, Saket Nagar, Bhopal-462 020 (MP)

(vi) Consignee (s)
   (a) Paying authority – Director, AIIMS Bhopal

____________________________
(Signature, name and address of the Purchaser’s/Consignee’s authorized official)
For and on behalf of Director, AIIMS Bhopal, Saket Nagar, Bhopal

Received and accepted this contract

(Signature, name and address of the supplier’s executive duly authorized to sign on behalf of the supplier)

For and on behalf of

____________________________
(Name and address of the Supplier)

(Sign of the supplier)
Date: _______________________
Place: _______________________

* * * * *