



**INDIAN RED CROSS SOCIETY
ODISHA STATE BRANCH
BHUBANESWAR – IX,751022- ODISHA**

Website - www.odisharedcross.org , Email – ircsosb@gmail.com

**SUPPLY & INSTALLATION OF BLOOD BANK
EQUIPMENT FOR THE YEAR 2022-2023**

**Office: Indian Red Cross Society-Odisha State Branch., Unit -IX
,Bhubaneswar -751022**

INDEX

Sl. NO.	DESCRIPTION		PAGE NO.
1		NOTICE INVITING TENDER	3
2	SECTION – I	INSTRUCTION TO BIDDERS	4
3	SECTION – II	GENERAL DEFINITION & SCOPE OF CONTRACT	5
4	SECTION – III	TENDER SCHEDULE	6
5	SECTION – IV	SCHEDULE OF REQUIREMENT	7-8
6	SECTION – V	SPECIAL CONDITIONS OF CONTRACT (TIME LIMITS & PRE-QUALIFICATION CRITERIA)	8-10
7	SECTION – VI	GENERAL CONDITIONS OF CONTRACT	10-27
8	SECTION - VII	TECHNICAL SPECIFICATIONS	28-43
9	SECTION - VIII	FORMATS OF BID SUBMISSION	44-48



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**SUPPLY & INSTALLATION OF BLOOD BANK EQUIPMENT FOR THE YEAR 2022-2023
NOTICE INVITING TENDER**

Bid Reference No. - /RC/ESST/2020

Date: 22.04.2022

Sealed tenders are invited from eligible Empanelled Suppliers of Indian Red Cross Society, National Head Quarters, New Delhi/Government of India/Government of Odisha for supply, installation, commissioning & testing of Equipment as per the particulars mentioned below:

Sl. No.	Sl. No. Particulars Date and time	Date & Time
1	Particulars Date and time of release of bid	26.04.2022 and Sale of Tender Paper
2	Date & time of Pre-bid meeting	05.05.2022 at 11 AM Venue : Conference Hall, Indian Red Cross Society-Odisha State Branch., Unit -IX Bhubaneswar
3	Date & time of bid submission	10.05.2022 by 05:00 PM
4	Date & time of Technical bid opening	11.05.2022 at 11:00 AM
5	Date of demonstration of Equipment (if required by the Tender Inviting Authority for some equipment)	Date of demonstration of Equipment (if required by the Tender Inviting Authority for some equipment)
6	Date of opening of Price Bid	17.05.2022 at 11: 00 AM

To be informed to the technically qualified bidders (including demonstration). The bid document with all information relating to the bidding process including cost of bid document, EMDs, Prequalification criteria and terms & conditions are available in the websites: www.odisharedcross.org . Any subsequent changes shall be notified through our website only. The Authority reserves the right to accept / reject any part thereof or all the bids without assigning any reason thereof. Tender forms can be obtained from the official website www.odisharedcross.org . Cost of Tender Paper Rs.10,000/- (Ten Thousand) Only in shape of Demand Draft drawn on any nationalised bank in favour of “Honorary Secretary IRCS,OSB”, payable at Bhubaneswar towards cost of Tender paper (non-refundable).

Sd/-
Honorary Secretary
IRCS-OSB

SECTION I INSTRUCTION TO BIDDERS

- 1.1 IRCS-OSB, BHUBANESWAR (Tender Inviting Authority) is a Govt. of Odisha Enterprise for providing services to the various health care institutions under the Department of Health & Family Welfare. One of the key objectives of the IRCS-OSB, BHUBANESWAR is to act as the central procurement agency for all essential drugs and equipments for all health care institutions (hereinafter referred to as user institutions) under the department.
- 1.2. This 'Bid Document' contains the following:
- Section I: Instruction to bidders
 - Section II: Scope and Description of Contract
 - Section III: Bid Schedule
 - Section IV: Schedule of Requirement
 - Section V: Specific Conditions of Contract
 - Section VI: General Conditions of Contract
 - Section VII: Technical Specifications
 - Section VIII: Formats for bidder for Submission of Bid (Technical bid)
 - Section IX: Annexures [Formats for the successful bidder (Supplier) after finalization of bid]
- 1.3. The bid document is also available at website : www.odisharedcross.org.
- 1.4. **DOWNLOADING OF BID:** The bidder can download the bid of his / her choice and undertake the necessary preparatory work off-line and submitted the completed bid at their convenience before the closing date and time of submission.
- 1.5. **CLARIFICATION ON BID:** The registered bidder can ask questions related to Bid Documents but before the pre bid meeting. IRCS-OSB will clarify queries related to the bid.
- 1.6. **PREPARATION OF BID** The detail guideline for preparation of bid is mentioned at General condition of Contract- Section VII
- 1.7. **PAYMENT OF EMD AND COST OF BID DOCUMENT:** The detail guideline for payment of EMD & Cost of Bid Document is mentioned at General Condition of contract- Section VII
- 1.8. **SUBMISSION AND SIGNING OF BID** The detail guideline for submission of & signing of bid is mentioned at General Condition of Contract- Section VII

SECTION II

General Definitions & Scope of Contract

2.1 General Definitions

2.1. Department means Indian Red Cross Society – Odisha State Branch , Bhubaneswar

2.2. Government means Government of Odisha.

2.3 Bid / Tender Inviting Authority is the Honorary Secretary or authorized person of IRCS-OSB by the Honorary Secretary, who on behalf of the User Institution or the funding agencies calls and finalizes bids and ensure supply, installation and after sales service of the equipment procured under this bid document.

2.4 Bid Evaluation Committee & Technical Committee are Committees authorized by the Honorary Secretary of IRCS-OSB to decide on the purchase of the equipment to be procured by the IRCS-OSB.

2.2 Scope

2.2.1 The bids are invited for the supply, installation , commissioning and testing (including training) of the equipment, the details of which are mentioned in Section IV, needed for the IRCS-OSB, Bhubaneswar.

2.2.2 **Rate Contract:** This is a Rate contract Bid, the rate of which will be valid for a period of one year from the date of finalization of rate contract. However, the approx. quantity requirement is mentioned in the Schedule of Requirement – Section IV, which may increase or decrease to an extent of 15%. The bidders are expected to quote their best rates for the equipment, the technical specifications, approx. quantity and locations of the equipment mentioned in Section IV of this bid document. During the rate contract period, only Honorary Secretary is authorized on behalf of IRCS-OSB, Bhubaneswar to place purchase orders for the supply and installation of the same equipment procured under this bid during the validity of the rate contract period.

2.2.3 If the Tender Inviting Authority chooses to place repeat order(s) during the rate contract period for supply, installation, commissioning Testing, then the successful bidder is bound to supply the same make/model of equipment(s) as approved at the same rates and under the same terms and conditions of this bid.

2.2.4 Withdrawal or non-compliance of agreed terms and conditions after the execution of agreement will lead to invoking of penal provisions and may also lead to blacklisting.

SECTION III TENDER SCHEDULE

3.1. Bid Details:

1. **Bid Reference No.** /RC/Esst/2020 dated 22.04.2022
2. **Cost of Bid Document:** Rs.10,000/-
3. **Earnest Money Deposit:** 3% of tender value in shape of demand drafts
4. **Validity of bid:** Bids should be valid for a minimum period of 90 days from the date of opening of technical bid for the purpose of bid evaluation / finalization of rate contract. As this is a rate contract tender, after finalization of the rate contract, the approved rates shall be valid for a period of one year from the date of approval of the rate contract.
5. **Performance Security:** 10% of the purchase order price (for successful bidders)
6. **Validity of Performance Security:** Up to 90 days after the date of completion of the contractual obligations including warranty period.

3.2. Important Dates:

Sl. No.	Sl. No. Particulars Date and time	Date & Time
1	Particulars Date and time of release of bid	26.04.2022 and Sale of Tender Paper
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4	Date & time of Technical bid opening	11.05.2022 at 11:00 AM
5	Date of demonstration of Equipment (if required by the Tender Inviting Authority for some equipment)	Date of demonstration of Equipment (if required by the Tender Inviting Authority for some equipment)
6	Date of opening of Price Bid	17.05.2022 at 11: 00 AM

N.B 1. The representations/suggestions for amendments regarding the pre-bid meeting must be received one day prior to the pre-bid meeting through email and the hard copy of the same must be received on or before the date of pre-bid meeting, failing which the representations/suggestions may not be considered.

2. All representatives attending pre-bid meeting should come with proper authorization letter from the company and same shall be produced before the pre-bid meeting. All the representations should be supported by the Original Equipment Manufacturer's letter.

SECTION IV
SCHEDULE OF REQUIREMENT

4.1 Equipment(s) Tendered:

Sl.	Name of the Equipment	QTY (Approx.) for Bhubaneswar	QTY (Approx.) for Cuttack	Place of delivery & Installation at
01	Blood Bag Tubing Stripper	02		IRCS-OSB, Bhubaneswar
02	-40°C Deep Freezer (Vertical Model)	01	01	Both at Bhubaneswar & Cuttack
03	(-80°C) Deep Freezer (Vertical Model)	01	01	Both at Bhubaneswar & Cuttack
04	Platelet Incubator with inbuilt Agitator	01	01	Both at Bhubaneswar & Cuttack
05	Hot Air Oven	01		
06	Blood Bank refrigerator	02	03	Both at Bhubaneswar & Cuttack
07	Blood Collection Monitor	02	04	Both at Bhubaneswar & Cuttack
08	Bench Top Di Electric Tube Sealer (single seal)	01	02	Both at Bhubaneswar & Cuttack
09	Dielectric Tube Sealer, Handheld	01		IRCS-OSB, Bhubaneswar
10	Vertical Reagent Refrigerator	01		IRCS-OSB, Bhubaneswar
11	Table Top Centrifuge	02	03	Both at Bhubaneswar & Cuttack
12	ELISA Reader & washer (Automated Elisa System)	01	01	Both at Bhubaneswar & Cuttack
13	Centrifuge for Gel Cassettes & incubator for gel-cassette	01		IRCS-OSB, Bhubaneswar
14	Incubator	01		IRCS-OSB, Bhubaneswar
15	Plasma Thawing Bath	01		IRCS-OSB, Bhubaneswar
16	DONOR COUCH	02	04	Both at Bhubaneswar & Cuttack
17	Refrigerated Centrifuge (Floor Standing Model)	02		IRCS-OSB, Bhubaneswar
18	Semi Automated Coagulation Analyser	01		IRCS-OSB, Bhubaneswar

19	Sterile Connecting device	01		IRCS-OSB, Bhubaneswar
20	HORIZONTAL AUTOCLAVE	01		IRCS-OSB, Bhubaneswar
21	Laminar Air - Flow Bench	01	01	Both at Bhubaneswar & Cuttack
22	Plasma Expressor		04	CRCBC, Cuttack
23	Tube Striper	02		IRCS-OSB, Bhubaneswar
24	Cell Counter		01	CRCBC, Cuttack
25	Automated Cell Grouping System/Semi automated on (Rented Mode)		01	CRCBC, Cuttack

In addition, the bidders have to quote the prices of the cost of spare parts of the items quoted in the separate price schedule format attached as a PDF/hard copy in the tender. However, this shall not be taken into account for evaluation.

SECTION -V SPECIAL CONDITIONS OF CONTRACT

5.1 Time Limits Prescribed:

I. No	Activity	Time Limit
5.1.1	Delivery period	30 days from date of issuance of Purchase Order.
5.1.2	Comprehensive warranty period	3 years from the date of installation
5.1.3.	Comprehensive Maintenance Period (CMC) period	3 years CMC after warranty
5.1.4	Preventive maintenance visits to all User Institution concerned during Warranty/CMC	One visit every six months (2 visits in a year) for periodic/preventive maintenance and any time for attending repairs/break down calls.
5.1.5	Frequency of payment of CMC charges.	Payments shall be on a six month basis as per the approved rate of CMC
5.1.6	Submission of Performance Security and entering into contract	10 days from the date of issuance of Letter of Intent.

5.1.7	Time for making payments by Tender Inviting Authority	Within 30 days from the date of submission of proper documents
5.1.8	Maximum time to attend any Repair call	Within 48 hours
5.1.9	Uptime in a year	95%

5.2 Pre qualification of Bidders:

5.2.1 Manufacturer / Importers empanelled under IRCS-National Head Quarter, New Delhi/Government of India/Government of Odisha are eligible to participate in the bid provided, if they fulfill the following conditions:

- (i) In case of manufacturer, they will have to furnish the manufacturer's form as per Format T6 (ii) Import License (In case of Importer only).
- (iii) In case of Importer, they will have to furnish the manufacturer's authorization form from the original equipment manufacturer (OEM) as per Format T7
- (iv) Valid ISO certificate (of the Manufacturer) (v) Product must be BIS / CE / US FDA / IEC etc. (valid BIS / CE / US FDA / IEC certificate etc.) certified (As per Section VII - technical specification).
- (vi) Should have proof of supply 50% of the required quantity (as mentioned in schedule of requirement) (executed directly by manufacturer /Importer or through distributor) of the equipment(s)/similar equipment mentioned in the schedule of requirement to any Govt. organization / Corporate Hospitals / PSU Hospitals / UN Agencies in India and purchase order copies in support of that in last 3 years (As per Format T9– Item-wise)
- (vii) Proof of annual average turnover (Manufacturers/Importer) of Rs. 3 Crores or more (For Category-I equipment) and Proof of annual average turnover (Manufacturers/Importer) of Rs. 2 Crores or more (For Category-II equipment) in the last three (3) financial years certified by the Chartered Accountant as per the format at Format T8.
- (viii) Must have three years of experience in manufacturing / Importing of similar items.
- (ix) Manufacturing unit who has been blacklisted either by the Tender Inviting Authority or by any State Govt. or Central Govt. organization is not eligible to participate in the bid for that item during the period of blacklisting. Copies of stay order(s) if any against the blacklisting should be furnished along with the bid.

(x) Alternative bids are not allowed.

5.2.2 Authorized Distributors are eligible to participate in the bid provided:

- (i) They submit manufacturer's authorization form from the original equipment manufacturer (OEM) as per Format T7.
- (ii) They should have Proof of Average annual turnover of Rs. 2 Crore or more (for Category I equipment) and Average annual turnover of Rs. 1 Crore or more (for Category II equipment) in last three (3) financial years as per Format T8. In addition to this, the distributor shall also submit the average annual turnover of the manufacturer/importer of the item(s) as mentioned in 5.2.1 (vii) above.
- (iii) Proof of supply of 50% of the required quantity (as mentioned in schedule of requirement) (executed directly by manufacturer or through distributor for the same manufacturer of the equipment(s)/similar equipment mentioned in the schedule of requirement to any Govt. organization /Corporate Hospitals / PSU Hospitals / UN Agencies in India and purchase order copies in support of that in last 3 years (Format T9 -Item wise).
- (iv) Must have three years of experience in trading of similar items.
- (v) The authorized distributor will submit the following documents in support of the manufacturer along with the bid: a) Valid ISO certificate b) Valid ISI / BIS / CE / US FDA / IEC certificates of the manufacturer (As per Section VII - technical specification).
- (vi) Alternative bids are not allowed.

Vii) The Manufacturer or the bidder if blacklisted either by the Tender Inviting Authority or by any state Govt. or Central Govt. organization for the quoted item is not eligible to participate in the bid during the period of blacklisting. Copies of stay order(s) if any against the blacklisting

should be furnished along with the bid. Note : Valid certificate mean the certificates should be valid on the date of opening of technical bid.

5.2.3 The turnover shall be the turnover of the manufacturer / Importer / authorized distributor as mentioned in the bid and the turnover of a group of companies / firms (in which the manufacturer / Importer / authorized distributor as mentioned in the bid is one of the entity) shall not be considered.

5.2.4 The bidders have to submit the EMD (s) & the Bid document cost as mentioned in Section-III. 5.2.5 Presence of authorized service center in Odisha / Eastern India (Proof to be submitted in Format T4)

5.3 The bidder must be registered under GST.

SECTION VI GENERAL CONDITIONS OF CONTRACT

6.1 Contents of the Bid Document:

This 'Bid Document' contains the following:

Section I: Instruction to Bidders

Section II: General Definition & Scope of Contract

Section III: Bid Schedule

Section IV: Schedule of Requirement

Section V: Special Conditions of Contract

Section VI: General Conditions of Contract

Section VII: Technical Specifications

Section VIII: Formats for bidder for Submission of Bid (Technical Bid)

Section IX: Annexures [Formats for the successful bidder (Supplier) after finalization of bid]

6.2 Bid Document:

6.2.1 The detailed technical specifications and terms and conditions governing the supply, installation, commissioning and the after sales service of the equipment bided are contained in this "Bid Document".

6.2.2 The bid document shall be made available in the website www.odisharedcross.org for downloading. Bidder shall submit Bid Document cost (mentioned in Section III) as described in clause 6.5 and non-submission of the same shall be one of the primary reasons for rejection of the offer in the first round.

6.2.3 The documents shall be submitted offline mode either by hand or through post.

6.2.4 **Payment of Bid Document Cost & EMD:** The details of payment of document cost & EMD is mentioned at clause 6.5

6.2.4.5 The details of documents (in PDF format) for online submission of technical bid is mentioned at clause 6.17

6.2.4.6 The blank price bid format for each items should be downloaded and saved on bidder's computer without changing file-name otherwise price bid will not submitted. The bidder should fill in the details and submitted the same back to the office.

6.2.4.7 Prices quoted by the Bidder shall be fixed during the bidder's performance of the contract and not subject to variation on any account. A bid submitted with an adjustable/variable price quotation will be treated as non - responsive and rejected.

6.3 Responsibility of Verification of Contents of Bid Document:

6.3.1 The purchasers of the bid document shall examine all instructions, forms, terms and specifications in the Bid Document and verify that all the contents mentioned under clause 6.1, are contained in the 'Bid Document'.

6.3.2 Failure to furnish any information required by the bid documents and submission of an offer not substantially responsive to it in every respect shall be at the bidder's risk and may result in the rejection of the bids, without any further notice.

6.4 Guidelines for Preparation of Bid

6.4.1 The Bidder shall bear all costs associated with the preparation and submission of its bid and IRCS-OSB, hereinafter referred to as "Tender Inviting Authority", will in no case be responsible or liable for these costs, regardless of the conduct or outcome of the bidding process. The documents to be submitted online is mentioned in clause 6.17.

6.4.2 In the event of documentary proof as required being not enclosed, the Bid shall be liable to be rejected. All pages of the bid, except for un-amendable printed literature, shall be signed by the authorized person or persons signing the bid along with the stamp of the bidder.

6.4.3 Language of Bid:- The Bid prepared by the bidder and all correspondence and documents relating to the bid exchanged by the bidder and the Tender Inviting Authority, shall be in English language. Supporting documents and printed literature furnished by the bidder may be written in another language provided they are accompanied by an authenticated accurate translation of the relevant passages in the English language in which case, for purposes of interpretation of the Bid, the English translation shall govern.

6.4.4 The bid (in English Language only) for the supply of equipment mentioned in Section IV shall be submitted along with detailed specifications. A technical leaflet /brochure / literature shall be furnished.

6.4.5 The documentary evidence regarding past performance shall be submitted along with the Bid duly attested by the bidder on every page and serially numbered. Any interlineations, erasures or over writing shall be valid only if they are initialed by the person (s) signing the offer.

6.4.6 Bidder shall submit a declaration letter as per the format given as Format T5 and copy of amendments published if any signed by the bidder or the authorized representative shall be enclosed as part of the technical bid as a proof of having read and accepted the terms and conditions of the bid document.

6.4.7 An offer submitted in vague /ambiguous financial terms and the like, shall be termed as non-responsive and shall be summarily rejected.

6.4.8 Clarifications to specific requests shall be responded through e-mail and general clarifications, affecting all the bidders shall be published in the official website of the Tender Inviting Authority (www.odisharedcross.org). However, it shall be the duty of the prospective bidder to ensure that the clarifications sought for has been properly received in time by the Tender Inviting Authority.

6.4.9 Any clarification on the Tender procedure shall be obtained from IRCS-OSB office.

6.5 Payment for Tenders (Bid Document Cost & EMD)

6.5.1 The bid document cost and EMD shall be paid by the bidder in the following manner through the Tender system:

1. The EMD shall have to be furnished in shape of Demand Draft (DD) from any nationalized/scheduled bank in India in favour of Honorary Secretary, IRCS-OSB , Bhubaneswar, payable at Bhubaneswar.

The Bid Document Cost shall have to be submitted only in shape of Demand Draft (DD).

2. The bidder has to furnish the scan copy (in PDF format) of the demand draft (s) along with other required document of technical bid through online submission on or before the due date & time of submission of technical bid.

3. However, the original instrument of the bid document cost & EMD(s) in a sealed envelope must reach the Tender Inviting Authority by post / courier on or before the opening of technical bid, failing which the bid shall be rejected. The sealed envelope containing the bid document cost & EMD should be clearly superscribed as: Bid document cost & EMD, Bid Reference No. and the name of the bidder.

6.6 Bid Document Cost

6.6.1 The bidder has to submit the bid document cost as mentioned in Section–III and non-submission of Bid Document Cost as mentioned in Section III shall be one of the primary reasons for rejection of the offer in the first round.

6.6.2 All bidders shall pay bid document cost as per the instructions provided in clause 6.5. Bidders are liable to pay bid document cost even if any exemption is allowed in EMD. 6.7 Earnest Money Deposit (EMD): 6.7.1 The amount of the EMD(s) to be submitted per item is mentioned at Section III and Non- submission of EMD as mentioned in Section III shall be one of the primary reasons for rejection of the offer in the first round.

6.7.3 None of the bidders other than those specified in clause 6.7.3, are exempted from submission of EMD.

6.7.4 EMD of unsuccessful bidders will be discharged/ returned within 30 days of finalization of tender.

6.7.5 The successful bidder's EMD will be discharged upon the bidders signing the contract and furnishing the performance security.

6.7.6 No interest will be paid for the EMD (In case of DD) submitted.

6.7.7 The EMD will be forfeited, if a bidder;

6.7.8.1 Misrepresents facts or submit fabricated / forged / tampered / altered / manipulated.

6.7.8.2 Withdraws bid after opening of technical bid;

6.7.8.3 A successful bidder, fails to sign the contract after issuance of Letter of Intent

6.7.8.4 Fails to furnish performance security after issuance of Letter of Intent.

6.8 Deadline for Submission of Bid

6.8.1 Bidders shall upload all the necessary documents in the Tender before the last date & time for online submission and the Tender Inviting Authority shall not be held liable for the delay.

6.8.2 The Tender Inviting Authority may, at its discretion, extend the deadline for submission of Bid, in which case, all rights and obligations of the Tender Inviting Authority and the bidders previously subjected to the deadline shall thereafter be subjected to the same deadline so extended.

6.9 Modification and Withdrawal of Bids

6.9.1 The bidder can modify or withdraw bids submitted online before the last date & time for online submission.

6.10 Period of Validity of Bid

6.10.1 The bid must remain valid for minimum 180 days (six months) from the date of opening of technical bid. A bid valid for a shorter period shall be rejected by the Tender Inviting Authority as non-responsive.

6.10.2 The successful bidder upon entering into a contract can withdraw from the contract by giving one month prior notice after 90 days of price firmness, but not after the execution of agreement or issuance of Supply order for any of the agreed items.

6.10.3 Withdrawal or non-compliance of agreed terms and conditions after the execution of agreement or issuance of Supply Order will lead to invoking of penal provisions and may also lead to black listing/debarring of the successful bidder.

6.11 Rejection of Bids:

6.11.1 The bids shall be rejected in case the bidder fails to meet the pre-qualification criteria as specified in Clause 5.2 of Section V

6.11.2 At any point of time, the Tender Inviting Authority reserves the right to reject the bid if the bidder fails to fulfill the terms & conditions of the bid document including technical

specification, furnishing of relevant document & information in the required format of the tender and demonstration (wherever required) to the satisfaction of Tender Inviting Authority. The affidavit (Format T5), Manufacturer's Form / Manufacturer's Authorization Form (Format T6 / T7 as per the case) must be uploaded with the relevant signature (s) and seals as asked in the format.

6.12 Notices

6.12.1 The Tender Inviting Authority shall publish the following information on its website or Tender at the appropriate time as part of ensuring transparency in the bid process;

6.12.1.1 The bid notices, documents, corrigendum, addendum etc if any.

6.12.1.2 Amendments to the bid conditions, if any, especially after the pre-bid meeting.

6.12.1.3 Results of the responsiveness of the technical bids.

6.12.1.4 List of bidders qualified for demonstration of equipment (wherever required) and reasons for rejection of unqualified bidders.

6.12.1.5 Results of the demonstration of the equipment, reasons for rejection of equipment and list of bidders qualified for price bid opening.

6.12.1.6 Final List of technically qualified bidders.

6.12.1.7 Summary of Online price bid opening

6.12.2 Notice, if any, relating to the contract given by one party to the other, shall be sent in writing by email or fax and confirmed by post. The procedure will also provide the sender of the notice, the proof of receipt of the notice by the receiver. The addresses of the parties for exchanging such notices will be the addresses as incorporated in the contract

6.12.3 The effective date of a notice shall be either the date when delivered to the recipient or the effective date specifically mentioned in the notice, whichever is later.

6.13 Other Terms and Conditions

6.13.1 All the terms and conditions in respect of warranty/guarantee, CMC, Training of Staff etc., mentioned in Section V shall be complied with.

6.13.2 Technical Specifications and Standards:- The Goods & Services to be provided by the successful bidder under this contract shall conform to the technical specifications and quality control parameters mentioned in Section VII of this document.

6.13.3 The bidder shall be responsible for payment of any charges due to any statutory authorities such as Income Tax, GST, Customs Duties etc.

6.13.4 In the event, if it found that there is some statutory deduction to be made at the source, the Tender Inviting Authority will have the authority to do so.

6.14 Pre-Bid Meeting

6.14.1 A pre-bid meeting will be convened to clarify the doubts of the prospective bids. The Tender Inviting Authority may or may not amend the terms and conditions as well as technical specifications of the bid document after the pre-bid meeting on the basis of feedback obtained during such meeting with a view to obtain maximum number of competitive bids.

6.14.2 Date of pre-bid meeting is mentioned in Section III.

6.14.3 Pre-bid meeting is called by the Tender Inviting Authority to explain briefly about the requirements as well as the terms and conditions of the bid document and to get the views of the prospective bidders, or any clarifications sought by the prospective bids on bid terms & conditions / specifications etc., as part of ensuing transparency in the bid process. Response to pre-bid queries if any by the prospective bidders shall be based on the written letters from the Principal Manufacturer for the respective items along with supporting documents justifying their claims in their letter head.

6.14.4 It is an opportunity for the prospective bidder to obtain all the details about the bid items, conditions governing the bids and also to get the explanation of any ambiguous condition that may be present in the bid document.

6.14.5 It is also an opportunity for the Tender Inviting Authority to assess the market and obtain feedback on the technical specifications/features etc., requested by the User

Institution/funding agency, so as to make amendments in the bid document on the basis of expert advice.

6.14.6 Failure to attend the Pre-bid meeting will not be a disqualification, but a loss of opportunity for the prospective bidders to understand about the items bided and the bid conditions.

6.15 Amendment of Bid Documents:

6.15.1 At any time prior to the dead line for submission of Bid, the Tender Inviting Authority may, for any reason, modify the bid document by amendment and publish it in IRCS-OSB website only.

6.15.2 The Tender Inviting Authority shall not be responsible for individually informing the prospective bidders for any notices published related to the bid. Bidders are requested to browse website of the Tender Inviting Authority for information/general notices/amendments to bid document etc. on a day to day basis till the bid is concluded before submission of bid.

6.16 Submission of Bid

6.16.1 The bids are to be submitted offline in two parts in the Tender Box of IRCS-OSB.

6.16.2 PART-I as TECHNICAL BID shall be submitted offline only in the Tender Box of IRCS-OSB with all the required documents as mentioned in clause 6.17.

6.16.3 PART II as PRICE BID (in the required Format) for each of the quoted items shall be submitted separately through offline only. The price bid format (excel sheet) is specific to a bid and is not interchangeable. The price bid formats for each of the quoted items shall be downloaded from the website and quote the prices in the respective fields before submitting it. The Price bid submitted in any other format will be treated as non-responsive. Multiple price bid submission for any of the items by the bidders shall lead to cancellation of bids.

6.16.4 The bidder should check the system generated confirmation statement on the status of the submission.

6.16.5 SIGNING OF BID The bidder shall sign on all statements, documents, certificates uploaded by him, owning responsibility for their correctness / authenticity. If any of the information furnished by the bidder is found to be false / fabricated / bogus, the EMD/Bid Security shall stand forfeited.

6.16.6 SECURITY OF BID SUBMISSION:

6.16.6.1 All bid submitted by the bidder into the office tender Box.

6.16.7 RESUBMISSION AND WITHDRAWAL OF BIDS:

6.16.7.1 Resubmission of bid by the bidders for any number of times before the final date and time of submission is allowed.

6.17 List of Documents as a part of Technical Bid (PART I) is as mentioned below:

6.17.1 Bid Document cost

6.17.2 Earnest Money Deposit (s) Original Instrument of the bid document cost & EMD (s) in a sealed envelope must reach the Tender Inviting Authority by post/courier.

The original instrument will only be received after closing date of online bid submission and within the date and time of opening of online technical bid falling which the bid shall be rejected.

6.17.3 Format – T1 (Check List)

6.17.4 Format – T2 (Details of Items quoted)

6.17.5 Format – T3 (Details of EMD submitted)

6.17.6 Format – T4 (Details of Bidder & Service Center

6.17.7 Format – T5 (Declaration Form)

6.17.8 Format – T6 (Manufacturer's Form – in case the bidder is the OEM)

6.17.9 Format – T7 (Manufacturer’s authorization Form – in case the bidder is the authorized Importer / distributor of OEM)

6.17.10 Format – T8 (Annual Turnover Statement by Chartered Accountant) In case of distributor, they have to furnish the audited statement of the OEM / Importer along with their own turnover.

6.17.11 Copies of the annual audited statements/ Annual Reports for 2015-16, 2016- 17 & 2017-18 (Provisional statement of account shall not be considered). In case of distributor, they have to furnish the audited statement/ copies of the pages of the audited statement in Annual Report of the OEM/ Importer along with their own turnover.

6.17.12 Format–T9 (Performance Statement during the last three Years)

6.17.13 Copies of purchase orders & end user certificates in support of the information furnished in Format T-9

6.17.14 Format – T10 (Statement of deviation – Technical Specification)

6.17.15 Format – T11 (Para-wise compliance to Technical Specification)

6.17.16 Copy of the Leaflets / Technical Brochures / Product Data Sheets of the Model offered in support of the information provided in Format – T11

6.17.17 Copy of Quality Certificates (valid BIS/ CE/ US FDA/ IEC, etc. & ISO) of the product/ organization (As per Section VII - Technical Specification).

6.17.17 Copy of the GST registration certificate

6.17.18 Copy of PAN card

6.17.19 Copies of IT Returns of the financial years 2015-16, 2016-17 & 2017-18 A Copy of the all the above documents uploaded in the technical bid shall also to be submitted along with the Original EMD (DD) & Tender document Cost (DD) will only be received after the closing date of online bid submission and within the date and time of opening of online technical bid, falling which the bid shall be rejected. However, the copy of all documents to be submitted should be exactly the same as submitted in office tender box .

Note: No price information to be furnished in the Technical bid.

6.18 Opening of Technical:

a. The price bid (Cover-B) will be opened only for the bidders qualified in the technical evaluation.

b. In the event of the specified date for opening of bid being declared holiday, the Bid shall be opened at the appointed time and venue on the next working day.

6.19 Evaluation of Bid

6.19.1 Bid Evaluation Committee (Technical):

6.19.1.1 The documents submitted as part of the technical bids shall be scrutinized by a technical bid evaluation committee duly appointed.

6.19.1.2 The bid evaluation committee may also verify the veracity of claims in respect of the known performance of the equipment offered, the experience and reputation of bidder in the field, the financial solvency etc.

6.19.1.3 The decisions of the bid evaluation committee on whether the bidders are responsive or non-responsive will be published in Website.

6.19.2 Technical Committee:

6.19.2.1 The demonstration (wherever required) shall be conducted by a Committee called the ‘Technical Committee’ in which external experts from the User Institutions/Funding Agencies may also be present.

6.19.2.2 The composition of technical committee may vary with the type of the

equipment bided.

6.19.2.3 The decisions of the technical committee will also be published in Website.

6.20 Clarification of Bids

6.20.1 During evaluation of bids, the Tender Inviting Authority may, at its discretion, give opportunity to the bidder(s) for clarification of points raised by the bid evaluation committee on its bids submitted.

6.20.2 The request for clarification and the response shall be in writing, either through email or fax or by post within the stipulated date and time failure of which shall be considered as non-responsive and shall lead to rejection of the bid.

6.21 Demonstration of Technical Specifications & Performance:

6.21.1 Before opening of the Price Bid, if it is decided by the by the Tender Inviting Authority for certain equipment to have a demonstration of the equipment for assessing the compliance to the technical specification as indicated in Section VII, then the bidder shall arrange for demonstration of offered items (of the same make & model as offered in the bid) at Bhubaneswar at it's own cost, either directly or through authorized Dealer /Distributors, as the case may be.

6.21.2 The intimation of demonstration of technical specification & performance will be intimated to the bidders with a notice of 7 days to 14 days and the bidder should get ready accordingly to participate in the demonstration session with the requested sample of items without fail.

6.21.3 Failure to attend or demonstrate the technical specification or performance of the items to the satisfaction of the technical committee or the Tender Inviting Authority will lead to automatic rejection of the bid and the price bid of such bidders shall not be considered for opening of Price bids.

6.21.4 The Tender Inviting Authority's/User Institution's contractual right to inspect, test and, if necessary, reject the goods after the goods' arrival at the final destination shall have no bearing of the fact that the goods have previously been inspected and cleared by Tender Inviting Authority's inspector during demonstration as mentioned above.

6.22 Price Bids Opening

6.22.1 The opening of the price bid shall be done online by the Tender Inviting Authority or his authorized representative and only the Price Bids of those firms qualified in the detailed scrutiny and evaluation of the Technical bid and successful PDI /demonstration, conducted by the Technical Committee/Tender Inviting Authority shall be opened in the second round.

6.22.2 Price Offered shall be in Indian Rupees. Price should be quoted for the supply, installation, training (if necessary) and successful commissioning of the accessories and fulfillment of warranty/guarantee and after sales service to the satisfaction of the User Institution.

6.22.3 Fixed price: Prices quoted by the Bidder shall be fixed during the period of the contract and not subject to variation on any account.

6.22.4 There shall also be no hidden costs.

6.22.5 Bidder shall quote prices in all necessary fields in the available format. The price shall be entered separately in the following manner:

6.22.5.1 Basic Price: Basic unit price should include the cost of all accessories which includes customs duty, packing, insurance, forwarding /transportation (door delivery) with 3 (three) years onsite warranty, calibration charges if any & including GST

6.22.5.2 Applicable GST shall be quoted in the specified column in numeric values (If the field is left blank, value will be taken as zero) in the BOQ format.

6.22.5.3 The bidders shall offer the price which shall be inclusive of all the accessories to be supplied with the equipment as mentioned in the technical specification under Section IV.

6.22.5.4 Bidders in no way can alter/modify the price bid/ BOQ format, if so he is liable for disqualification.

6.22.5.5 CMC (Comprehensive Maintenance Contract) Rates as per price schedule

6.22.5.6 Bidder shall also quote CMC rates (exclusive of GST) for a period mentioned in clause 5.1 after comprehensive warranty period. The Rates of CMC for the prescribed period as per clause 5.1 shall be shown separately in the respective columns of price bid format.

6.22.5.7 The total CMC rates, offered shall be taken into account while tabulating and comparing prices for deciding the lowest qualified bidder.

6.22.5.8 In case if the respective columns of CMC is left blank in the prescribed price bid format it shall be considered as zero.

6.22.5.9 Price for consumables to be quoted in the separate price schedule format for only those equipment if mentioned in the technical specification & as 'Yes' in clause 4.1

6.23 Price Bid Evaluation

6.23.1 The quoted rate should include customs duty, transportation, insurance, packing & forwarding or any other incidental charges for door delivery at the warehouses & including GST.

6.23.2 The basic price, Installation cost (if any), CMC (wherever applicable) & Cost of reagents (wherever applicable) shall be taken into account for evaluation. Manual evaluation shall be carried out by the tender inviting authority based on the quoted price in the tender correction of arithmetic error if any and the evaluation criteria mentioned above to arrive at the lowest evaluated responsive bid.

6.24 Award of Contract

6.24.1 Criteria:-The contract will be awarded to the lowest evaluated responsive bidder qualifying to the final round after scrutiny of the technical bids and demonstration of the accessories if any, i.e. after price bid opening.

6.24.2 Variation of Quantities at the Time of Award/ Currency of Contract:-At the time of awarding the contract, the Tender Inviting Authority reserves the right to increase or decrease by up to fifteen (15) per cent of the quantity of goods and services mentioned under cl. 4.1 (rounded off to next whole number) without any change in the unit price and other terms & conditions quoted by the bidder.

6.25 Notification of Award/Letter of Intent (LOI)

6.25.1 Before expiry of the bid validity period, the Tender Inviting Authority will notify the successful bidder(s) in writing, by registered / speed post or by fax or by email (to be confirmed by registered / speed post immediately afterwards) that its bid for accessories, which have been selected by the Tender Inviting Authority, has been accepted, also briefly indicating there in the essential details like description, specification and quantity of the goods & services and corresponding prices accepted. This notification is undertaken by issuing a Letter of Intent (LOI) by the Tender Inviting Authority.

6.25.2 The successful bidder, upon receipt of the LOI, shall furnish the required performance security and submit an agreement in the prescribed format within ten days, failing which the EMD may be forfeited and the award may be cancelled.

6.25.3 The Notification of Award shall constitute the initiation of the Contract.

6.26 Signing of Contract

6.26.1 The successful bidder shall execute an agreement in the format as given under Annexure I for ensuring satisfactory supply, installation, commissioning and the after sales service/support during the warranty period.

6.26.2 The successful bidder shall submit bank guarantee in the format as per Annexure V, a performance security prescribed under cl.6.27.

6.26.3 Promptly after notification of award, within seven days from the date of the letter of intent, the successful bidder shall execute the contract (as per agreement Annexure I) on

Rs.100/- stamp paper purchased in the name of the successful bidder, duly signed and dated, to the Tender Inviting Authority by registered / speed post or in person.

6.26.4 The successful bidder shall later extend the Contract converting it as Comprehensive Maintenance Contract with the Tender Inviting Authority/respective user institutions, 3 (three) months prior to the completion of Warranty Period, if the Tender Inviting Authority/User Institution desires so. The CMC will commence from the date of expiry of the Warranty Period.

6.26.5 Assignment:-The Successful bidder shall not assign, either in whole or in part, its contractual duties, responsibilities and obligations to perform the contract, except with the Tender Inviting Authority's prior written permission.

6.26.6 Sub Contracts:- The Successful bidder shall not sub contract the execution of the contract. Such action, if done without the knowledge of the Tender Inviting Authority prior to the entering of the contract, shall not relieve the Successful bidder from any of its liability or obligation under the terms and conditions of the contract.

6.26.7 Modification of contract:- If necessary, the Tender Inviting Authority may, by a written order given to the successful bidder at any time during the currency of the contract, amend the contract by making alterations and modifications within the general scope of contract in any one or more of the following:

6.26.7.1 Specifications, drawings, designs etc. where goods to be supplied under the contract are to be specifically manufactured for the Tender Inviting Authority,

6.26.7.2 Mode of Demonstration/PDI

6.26.7.3 Incidental services to be provided by the successful bidder

6.26.7.4 Mode of Installation

6.26.7.5 Place of delivery

6.26.7.6 Converting the installation of the accessories in all or any of the locations as turnkey project and

6.26.7.7 Any other term(s) of the contract, as felt necessary by the Tender Inviting Authority depending on the merits of the case.

6.26.8 In the event of any such modification/alteration causing increase or decrease in the cost of goods and services to be supplied and provided, or in the time required by the successful bidder to perform any obligation under the contract, an equitable adjustment may be made in the contract price and/or contract delivery schedule, as the case may be, and the contract amended accordingly.

6.26.9 If the successful bidder doesn't agree to the adjustment made by the Tender Inviting Authority/User Institutions, the successful bidder shall convey its views to the Tender Inviting Authority/user institutions within ten days from the date of the successful bidder's receipt of the Tender Inviting Authority's/User Institution's amendment / modification of terms of the contract.

6.27 Performance Security

6.27.1 There will be a performance security deposit amounting to the total value as mentioned in Section III excluding taxes, which shall be submitted by the successful bidder to the Tender Inviting Authority within 10 days from the date of issuance of Contract / Purchase order. The successful local MSE bidders shall have to pay 25% of the prescribed performance security.

6.27.2 The contract duly signed and returned to the Tender Inviting Authority shall be accompanied by a demand Draft or Bank Guarantee in the prescribed format.

6.27.3 Upon receipt of such contract and the performance security, the Tender Inviting Authority shall issue the Supply Orders containing the terms and conditions for the execution of the order.

6.27.4 Failure of the successful bidder in providing performance security mentioned in Section III and/or in returning contract copy duly signed in time shall make the bidder liable for forfeiture of its EMD.

6.27.5 The Performance security shall be denominated in Indian Rupees or in the currency of the contract as detailed below:

6.27.5.1 It shall be in any one of the forms namely Account Payee Demand Draft issued by a Scheduled bank in India, in the prescribed form as provided in this document endorsed in favour of the Tender Inviting Authority/user institution.

6.27.5.2 In the event of any failure /default of the successful bidder with or without any quantifiable loss to the government including furnishing of User Institution wise Bank Guarantee for CMC security as per Performa, the amount of the performance security is liable to be forfeited.

6.27.5.3 In the event of any amendment issued to the contract, the successful bidder shall, within ten (10) days of issue of the amendment, furnish the corresponding amendment to the Performance Security (as necessary), rendering the same valid in all respects in terms of the contract, as amended.

6.27.5.4 Tender Inviting Authority/User Institution will release the Performance Security without any interest to the successful bidder on completion of the successful bidder's all contractual obligations including the warranty obligations & after receipt of certificates confirming that all the contractual obligations have been successfully complied with.

6.28 Delivery and Installation

6.28.1 The successful bidder shall visit the scheduled institution and recommend pre installation requirements at each institution. The details may be consolidated and shall submit to Tender Inviting Authority for further actions. If the supplier fails to communicate any of such instances before delivery of equipment and cannot complete the delivery within 15 days, Tender Inviting Authority shall deduct Liquidated Damage (LD) charges as per the bid conditions specified in clause 6.42.5

6.28.2 The successful bidder will have arrange transportation of the ordered goods as per its own procedure and pay necessary insurance against loss or damage incidental to manufacture or acquisition, transportation, storage and delivery and pay all necessary charges incidental till it is installed in the User Institution. It shall be ensured that the equipment arrive at the destination(s) in good condition within the delivery period mentioned and as per the other requirements of the Bid Document.

6.28.3 If at any time during the currency of the contract, the successful bidder encounters conditions hindering timely delivery of the goods and performance of services, the successful bidder shall inform the Tender Inviting Authority/User Institution in writing within a week about the same and its likely duration and make a request to the Tender Inviting Authority/User Institution for extension of the delivery schedule accordingly. On receiving the successful bidder's communication, the Tender Inviting Authority/User Institution shall examine the situation as soon as possible and, at its discretion, may agree to extend the delivery schedule, with or without liquidated damages for completion of successful bidder's contractual obligations by issuing an amendment to the contract.

6.28.4 The successful bidder is required to deliver the equipment at the site within time specified under cl 5.1. from the date of issue of the 'Supply Order' and demonstrate individually the specification/features as well as operation / performance of the equipment to the satisfaction of the institution head or his/her representative and obtain an individual 'Installation Certificate' (as per format in Annexure II) for each equipment and warranty card (as per format in Annexure III) duly signed and with proper stamp of the institution concerned. A proper detail of stock taking has to be obtained in the invoices from the respective User Institutions with signature and seal.

6.28.5 A copy of the invoice shall be submitted to every User Institution for stock entry at the respective location.

6.28.6 The installation report and two month performance reports shall be submitted separately, in a single sheet printed back to back and shall be submitted individually for each equipment installed.

6.28.7 The Tender Inviting Authority may also depute one of its representatives or from the funding agency with prior intimation to the successful bidder to be present for the demonstration. The signature of such official, if deputed, in the installation certificate is essential.

6.28.8 Installation & Commissioning: The electrical power supply point will be provided by the purchaser at the room where the equipment will be installed but the wiring and electrical fittings inside the room and accessories if any required for installation & commissioning of the equipment from the power supply point to the point of actual installation or any other civil work required for installation of the equipment will be provided by the supplier without any extra cost (apart from the cost mentioned under installation cost in the Price schedule which should include the cost of all such requirement).

6.29 Payment

6.29.1 No advance payments towards cost of medical equipment will be made to the bidder.

6.29.2 90% of the cost of the equipment (excluding CMC Cost) + 100% installation cost if any + 100% tax shall be paid to the supplier on receipt of the stock entry certificate, installation and demonstration /training of the item from the consignee.

6.29.3 The balance 10% of the payment will be made after receipt of certificate on working status of the equipment from the consignee after 1 year of installation and commissioning of the equipment.

6.29.4 The original invoice submitted shall be in the name of the Tender Inviting Authority and the name of the consignee shall also be mentioned in it.

6.29.5 Separate bills should be raised against IRCS-OSB as well as CRCBC, Cuttack against materials supplied to each of them.

6.29.6 Payment for CMC Charges: The payment of CMC will be made once in six months basis after satisfactory completion of said period by the Tender Inviting Authority.

6.29.7 Where there is a statutory requirement for tax deduction at source, such deduction towards income tax and other taxes as applicable will be made from the bills payable to the Successful bidder at rates as notified from time to time.

6.30 After Sales Service Conditions:

6.30.1 IRCS-OSB attaches paramount importance to the after sales service of the equipment installed to ensure smooth operation afterwards. The successful bidder is required to undertake preventive maintenance and attend all repairs, if any, that may arise during the warranty period free of cost and thereafter for additional period mentioned in the Specific Conditions of Contract, for which the rates of Comprehensive Annual Maintenance Contract or Comprehensive Maintenance Contract, in simple terms (CMC-including all essential spares needed for the satisfactory performance of the equipment) shall be finalized at the time of bidding itself. The rate offered for CMC charges will be considered for evaluation of prices and deciding on the successful bidder.

6.30.2 The after sales terms and conditions will be strictly enforced and those bidders who are willing to support the Tender Inviting Authority in its endeavor to provide trouble free operation/performance of the equipment for the prescribed period need only participate in the bid.

6.30.3 The after sales service shall be performed during the warranty period and also during the Comprehensive Maintenance Period (CMC), if awarded. The detailed terms and conditions for after sales service mentioned hereunder.

6.30.4 Failure to provide satisfactory after sales services during or after the warranty period and CMC will lead to blacklisting/debarring of the bidders, but after issuing due notice and provide opportunity for being heard.

6.31 Guarantee/Warranty Terms:

6.31.1 The successful bidder has to warrant that the Goods supplied under this Contract are new, unused, of the most recent or current models and incorporate all recent improvements in design and materials unless provided otherwise in the Contract.

6.31.2 The successful bidder further have to warrant that the Goods supplied under this Contract shall have no defect arising from design, materials or workmanship (except when the design and/or material is required by the Tender Inviting Authority's specifications) or from any act or omission of the successful bidder, that may develop under normal use of the supplied goods.

6.31.3 All the equipment including the accessories supplied as per the technical specification in clause 4.2 should carry comprehensive warranty for a period mentioned under cl.5.1. in the first instance. During this period, the successful bidder shall replace all defective parts and attend to all repairs/break downs and undertake stipulated number of preventive maintenance visits to every user installation site. The cost of spare parts for all replacements has to be borne by the successful bidder during the period of comprehensive warranty.

6.31.4 On expiration of the comprehensive warranty period, the successful bidder shall be willing to provide after sales support for an additional period prescribed under clause 5.1.

6.31.5 The prospective bidder, who are manufacturers, shall submit an undertaking in the format T6 & T7 from the Original Equipment Manufacturers (OEM) that they are willing to provide spare parts for the period of warranty as mentioned and also during the additional CMC period, if awarded. The OEM shall also assure continuity of service to their product, in the event of change in dealership or the bidders – their existing dealers - couldn't provide service during the warranty / CMC period.

6.31.6 After sales service center in Odisha preferably or at least in Eastern India should be available as part of the pre-qualification criteria under Clause.5.2.4 and the bidder shall provide proof of their capability to undertake such maintenance/repair within the stipulated time.

6.31.7 Site Visits: The successful bidder shall visit each User Institution as part of preventive maintenance as per the frequency mentioned under Clause..5.1. during the warranty period. The bidder shall attend any number of break down/repair calls as and when informed by the Tender Inviting Authority/User Institution.

6.31.8 During every visit, a copy of the service report/break down call report, duly signed by the custodian of the equipment/head of the health care institution and stamped shall be forwarded by email/fax/post to the IRCS-OSB within 10 days from the due date.

6.31.9 Complaints should be attended properly, maximum within the time mentioned in clause 5.1.9. In case, the repair/fault duration is likely to exceed 72 hours, the successful bidder shall arrange a standby equipment of the same make and model within next 48 hours (total down time should not exceed 5 days) as a stop-gap arrangement till the repair/fault is rectified and the stand by equipment shall perform in the same manner as regards a new equipment.

6.31.10 Upon receipt of such notice for repair/breakdown from the Tender Inviting Authority or user institution, the successful bidder shall, within the period specified under cl.5.1.8, and with all reasonable speed, repair or replace the defective goods or parts thereof, without cost to the Tender Inviting Authority or to the user institution.

6.31.11 If the successful bidder, having been notified, fails to rectify the defect(s) within the period specified mentioned in cl.5.1.8, the Tender Inviting Authority may proceed to take such remedial action as may be deemed necessary, at the successful bidder's risk and cost and without prejudice to any other rights which the Tender Inviting Authority may have against the successful bidder under the contract.

6.31.12 Failure to attend the repairs in time or failure to attend the stipulated preventive maintenance visit or failure to replace the defective equipment or to provide stand by

equipment if the fault/down time exceeds the stipulated period or to ensure the stipulated up-time in an year shall lead to forfeiture of the performance security and may lead to blacklisting/debarring of the defaulting bidder.

6.31.13 A warranty certificate (as per format in Annexure III) duly signed and with proper stamp of the institution concerned and also signed by the authorized signatory with the stamp of the successful bidder shall be submitted to the Tender Inviting Authority for keeping it under safe custody along with the Installation Certificate. A copy of the original warranty papers has to be given to the institution head concerned.

6.31.14 The equipment which requires quality assurance test shall be done at free of cost immediately after installation, during the comprehensive warranty period, during the CMC period, by the demand of User Institutions and also when major spares are replaced.

6.31.15 Any mandatory approval required for installation shall be obtained by the successful bidder in liaison with the respective authorities.

6.31.16 The bidder shall undertake on-site calibration of the equipment every year as part of the after sales service during the period of comprehensive warranty, CMC or on demand from the user institution and submit a 'calibration certificate' to the head of the User Institution with a copy to the Tender Inviting Authority afterwards.

6.31.17 The offered warranty includes visits to the user institutions at frequencies prescribed under cl.5.1. as part of preventive maintenance, Testing & calibration as per technical/service/operation manual of the manufacturer or as per the period specified or as per the demand of the user institute or Tender Inviting Authority.

6.31.18 The bidder shall provide up-time warranty of complete equipment as mentioned in clause 5.1.9, the uptime being calculated on 24 (hrs) X 7 (days) basis failing which the extension of Warranty period will be extended by double the downtime period.

6.31.27 All software updates, if any required, should be provided free of cost during Warranty period.

6.32 Maintenance Contract (CMC)

6.32.1 The decision to enter into CMC will be determined on the basis of cost and complexity of the equipment by the Tender Inviting Authority or User Institution, at its discretion, prior to the expiration of warranty period.

6.32.2 The Comprehensive Maintenance Contract (CMC) is otherwise an extended warranty. All the terms and conditions agreed by the successful bidder for executing the comprehensive warranty of the equipment shall be extended during the period of CMC, only difference being the payment of CMC charges is absent during the period of comprehensive warranty.

6.32.3 During Comprehensive Annual Maintenance Contract, the cost of spares will be borne by the Tender Inviting Authority or the user institutions, as the case may be. During the period of CMC, other terms and conditions will remain the same as in the case of Comprehensive Warranty/CMC, except in respect of the cost of spares. In short, the AMC is a CMC with provisions for payment of cost of spare parts during the currency of the contract by the Tender Inviting Authority or User Institution as the case may be.

6.32.4 The cost of CMC, accessories and spares, reagents and consumables as in case may be quoted along with taxes applicable, if any and no claim for taxes will be entertained later.

6.32.5 Failure/refusal on the part of the successful bidder supplying/installing the equipment to enter into CMC with the Tender Inviting Authority/User Institution, at the end of the Comprehensive Warranty Period, if the Tender Inviting Authority or the User Institution, as the case may be, desires so, shall lead to forfeiture of performance security and may also result in the blacklisting/debarring of the bidder.

6.32.6 The successful bidder shall also indicate the rates for the CMC in price bid form and such rates are binding on the successful bids after the expiration of the warranty period. The yearly rates for CMC shall remain the one and the same as quoted in the price bid form for the extended years.

6.32.7 Cost of CMC (excluding service taxes, if any) will be considered for Ranking/Evaluation purpose.

6.32.8 The payment of the agreed CMC charges will be made as per frequency for payment after satisfactory completion of said period, on receipt of service report/ break down report from the head of all user institutions.

6.33 Spare Parts/Reagents

6.33.1 The bidders shall offer prices for all the spares/reagents mentioned in the technical specifications separately in the price bid form.

6.33.2 Successful bidder shall carry sufficient inventories to assure ex-stock supply of consumable spares for the goods so that the same are supplied to the Tender Inviting Authority/User Institution promptly on receipt of order from the Tender Inviting Authority/User Institution.

6.33.3 The successful bidder shall take over the replaced parts/goods after providing their replacements and no claim, whatsoever shall lie on the Tender Inviting Authority for such replaced parts/goods thereafter.

6.33.4 The Tender Inviting Authority or User Institution may place orders for additional spares/consumables/reagents which are needed for the smooth performance/operation of the equipment and the successful bidder shall be willing to supply the same in time at the cost offered in the price bid forms, failing which, such instances will be construed as a breach of bid conditions and lead to penal provisions.

6.33.5 The cost of the reagents (wherever applicable) shall be taken into account for evaluation.

6.34 Training

6.34.1 The successful bidders have to impart on-site training to Doctors/ Technicians/ para-medical staff on the operation and preventive maintenance of the equipment at the time of installation and anytime during warranty period if demanded by the User Institution to the satisfaction of the Tender Inviting Authority and User Institution.

6.34.2 The training details shall be recorded in the installation certificate for enabling the Tender Inviting Authority to make the first 90% payment.

6.35 Imported Equipment

6.35.1 The Tender Inviting Authority shall no way involve in the import of the equipment from foreign countries, if such equipment are manufactured outside the country. It shall be the sole responsibility of the bidder to import the equipment offered by paying the requisite consideration in foreign currency and following the stipulations issued by the Government of India, from time to time, in the import of equipment, especially when the import is from hostile nations.

6.35.2 The bidders shall inform any advantages in prices to the Tender Inviting Authority because of reductions/exemptions in customs duty in case of imported equipment at the time of pre-bid meeting and the bid document shall be modified by amendment to that extent.

6.35.3 The Tender Inviting Authority or the user institution will not interfere in any manner with the import process and the successful bidder shall be solely responsible for supply and installation of any equipment at the time and locations stipulated/agreed to in the bids.

6.35.4 The Tender Inviting Authority prefers to deal with the importers or Indian subsidiaries of the foreign original equipment manufacturer having a place of business in India.

6.35.5 The payment will be made in Indian Rupees to the successful bidder and under no circumstance; the request for opening of letter of credit or payment in foreign currency will be entertained.

6.35.6 The successful bidder shall indemnify the Tender Inviting Authority from all liabilities/damages, if any, that may arise out of the conduct of the bidder in violation of foreign exchange regulations.

6.35.7 However, the bidders shall disclose the country of origin and shall obtain an undertaking from such OEM to provide spares or service support for the period of contract. Failure on the

part of the OEM to perform the agreed terms of the undertaking in providing the spares and after sales support will be construed as violation of the contractual obligations by the successful bidder terming the relation as that of a principal and agent under laws of the country. Such violations may eventually lead to forfeiture of performance security and also lead towards blacklisting/debarring the successful bidder.

6.36 Intellectual Property Rights (IPR)

6.36.1 The successful bidder shall, at all times, indemnify and keep indemnified the Tender Inviting Authority, free of cost, against all claims which may arise in respect of goods & services to be provided by the successful bidder under the contract for infringement of any intellectual property rights or any other right protected by patent, registration of designs or trademarks.

6.36.2 In the event of any such claim in respect of alleged breach of patent, registered designs, trademarks etc. being made against the Tender Inviting Authority, the Tender Inviting Authority shall notify the successful bidder of the same and the successful bidder shall, at his own expenses take care of the same for settlement without any liability to the Tender Inviting Authority.

6.36.3 The Successful bidder/its Indian Agent/CMC Provider shall at all times, indemnify and keep indemnified the Tender Inviting Authority/ Government of India against all claims/damages etc. for any infringement of any Intellectual Property Rights (IPR) while providing its services under Comprehensive Warranty/ CMC.

6.37 Corrupt or Fraudulent Practices

6.37.1 It is required by all concerned namely the User Institution/ Bidders/ Successful bidders etc., to observe the highest standard of ethics during the procurement and execution of such contracts. In pursuance of this policy, the Tender Inviting Authority defines, for the purposes of this provision, the terms set forth below as follows:

6.37.2 “corrupt practice” means the offering, giving, receiving or soliciting of anything of value to influence the action of a public official in the procurement process or in contract execution; and

6.37.3 “fraudulent practice” means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of the Tender Inviting Authority, and includes collusive practice among Bidders (prior to or after Bid submission) designed to establish Bid prices at artificial noncompetitive levels and to deprive the Tender Inviting Authority of the benefits of free and open competition;

6.37.4 Tender Inviting Authority will reject a proposal for award if it determines that the bidder recommended for award has engaged in corrupt or fraudulent practices in competing for the contract in question; will declare a firm ineligible, either indefinitely or for a stated period of time, to be awarded a contract by the Tender Inviting Authority if it at any time determines that the firm has engaged in corrupt or fraudulent practices in competing for, or in executing the contract.

6.37.5 No bidder shall contact the Tender Inviting Authority or any of its officers or any officers of the government on any matter relating to its bid, other than communications for clarifications and requirements under this bid in writing, with an intention to influence the members of various committees or officials of Tender Inviting Authority. Any such effort by a bidder to influence the Tender Inviting Authority in the Tender Inviting Authority’s bid evaluation committee, bid comparison or contract award decisions may result in rejection of the bid.

6.38 Force Majeure

6.38.1 For purposes of this clause, Force Majeure means an event beyond the control of the successful bidder and not involving the successful bidder’s fault or negligence and which is not foreseeable and not brought about at the instance of , the party claiming to be affected by such event and which has caused the non-performance or delay in performance. Such events may

include, but are not restricted to, acts of the Tender Inviting Authority/User Institution either in its sovereign or contractual capacity, wars or revolutions, hostility, acts of public enemy, civil commotion, sabotage, fires, floods, explosions, epidemics, quarantine restrictions, strikes excluding by its employees, lockouts excluding by its management, and freight embargoes.

6.38.2 If a Force Majeure situation arises, the successful bidder shall promptly notify the Tender Inviting Authority/User Institution in writing of such conditions and the cause thereof within twenty one days of occurrence of such event. Unless otherwise directed by the Tender Inviting Authority/User Institution in writing, the successful bidder shall continue to perform its obligations under the contract as far as reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.

6.38.3 If the performance in whole or in part or any obligation under this contract is prevented or delayed by any reason of Force Majeure for a period exceeding sixty days, either party may at its option terminate the contract without any financial repercussion on either side.

6.38.4 In case due to a Force Majeure event the Tender Inviting Authority/User Institution is unable to fulfill its contractual commitment and responsibility, the Tender Inviting Authority/User Institution will notify the successful bidder accordingly and subsequent actions taken on similar lines described in above sub-paragraphs.

6.39 Resolution of Disputes

6.39.1 If dispute or difference of any kind shall arise between the Tender Inviting Authority/User Institution and the successful bidder in connection with or relating to the contract, the parties shall make every effort to resolve the same amicably by mutual consultations.

6.39.2 If the parties fail to resolve their dispute or difference by such mutual consultation within twenty-one days of its occurrence, then, unless otherwise provided in the bid document, either the Tender Inviting Authority/User Institution or the successful bidder may give notice to the other party of its intention to commence arbitration, as provided the applicable arbitration procedure will be as per the Arbitration and Conciliation Act, 1996 of India.

6.39.3 In the case of a dispute or difference arising between the Tender Inviting Authority/User Institution and a domestic Successful bidder relating to any matter arising out of or connected with the contract, such dispute or difference shall be referred to the sole arbitration of Honorary Secretary of IRCS-OSB, Bhubaneswar & CRCBC, Cuttack whose decision shall be final.

6.39.4 Venue of Arbitration: The venue of arbitration shall be the place from where the contract has been issued, i.e., Bhubaneswar/Cuttack, Odisha.

6.40 Applicable Law & Jurisdiction of Courts

6.41.1 The contract shall be governed by and interpreted in accordance with the laws of India for the time being in force.

6.41.2 All disputes arising out of this bid will be subject to the jurisdiction of courts of law in Bhubaneswar / High court of Odisha.

6.41 General/ Miscellaneous Clauses

6.41.1 Nothing contained in this Contract shall be constructed as establishing or creating between the parties, i.e. the Successful bidder/its Indian Agent/CMC Provider on the one side and the Tender Inviting Authority on the other side, a relationship of master and servant or principal and agent.

6.41.2 Any failure on the part of any Party to exercise right or power under this Contract shall not operate as waiver thereof.

6.41.3 The Successful bidder shall notify the Tender Inviting Authority/User Institution of any material change would impact on performance of its obligations under this Contract.

6.41.4 Each member/constituent of the Successful bidder(s), in case of consortium shall be jointly and severally liable to and responsible for all obligations towards the Tender Inviting Authority/User Institution / Government for performance of contract/services including that of its Associates/ Sub Contractors under the Contract.

6.41.5 The Successful bidder shall, at all times, indemnify and keep indemnified the Tender Inviting Authority / User Institution against any claims in respect of any damages or compensation payable in consequences of any accident or injury sustained or suffered by its employees or agents or by any other third party resulting from or by any action, omission or operation conducted by or on behalf of the successful bidder/its associate/affiliate etc.

6.41.6 All claims regarding indemnity shall survive the termination or expiry of the contract.

6.42 Penalties for Non-performance

6.42.1 The penalties to be imposed at any stage, under this bid are;

6.42.1.1 imposition of liquidated damages,

6.42.1.2 forfeiture of EMD/performance security

6.42.1.3 termination of the contract

6.42.1.4 blacklisting/debarring of the bidder

6.42.2 Failure to produce the requisite certificates after claiming to possess such certificates or concealment or misrepresentation of facts will not only lead to rejection of bids in the first round itself and may lead to forfeiture of EMD or performance security as well as result in black listing/debarring of the bidder.

6.42.3 The penalties to be imposed on the bidder, at any stage, will be decided on the basis of the violations of number of bid conditions specifically mentioned in the bid document as that leading to forfeiture or EMD/ Performance Security or leading to black-listing/ debarring .

6.42.4 Any unexcused delay by the successful bidder in maintaining its contractual obligations towards delivery of goods and performance of services shall render the successful bidder liable to any or all of the following sanctions:

6.42.5 Liquidated Damages:- If the successful bidder fails to deliver any or all of the goods within the time frame(s) prescribed in the contract, the Tender Inviting Authority/User Institution shall, without prejudice to other rights and remedies available to the Tender Inviting Authority/User Institution under the contract, deduct from the contract price / purchase order price as liquidated damages, a sum equivalent to 1% of the value of the item to be supplied per week of delay or part thereof on delayed supply of item (s) until actual delivery or performance subject to a maximum of 4%. Honorary Secretary, IRCS-OSB, BHUBANESWAR reserves the right to allow an additional penal period of 4 (four) weeks beyond the normal penal period (4 weeks) on the written request of the supplier with the condition that liquidated damage @ 1.5% will be charged for each week or part thereof during the extended penal period. Penal period shall start after the stipulated delivery period (as the case may be). No goods shall be received from the supplier after expiry of the penal period of 4 weeks and the purchase order shall stand cancelled unless the supplier is allowed an additional penal period for delivery (maximum of another 4 weeks) by the Honorary Secretary of IRCS-OSB, BHUBANESWAR. Once the delivery period / extended delivery period with LD is exceeded, Tender Inviting Authority/User Institution may consider termination of the contract. During the above-mentioned delayed period of supply and / or performance, the conditions incorporated shall also apply and Tender Inviting Authority shall seek alternate measures at the risk and cost of the successful bidders.

6.42.6 The penalties imposed by the Tender Inviting Authority will be published on the website of the Tender Inviting Authority for a period as decided as appropriate by it with a view to prevent other government institutions from procurement of equipments from such bidders.

6.42.7 The decision to impose penalties and finally to black list the defaulting firm will be final and shall be binding on all bidders participating in this bid. However there will be provision for appeal before the government against the decisions of the Tender Inviting Authority.

6.43 Termination of Contract

6.43.1 Termination for default:- The Tender Inviting Authority/User Institution, without prejudice to any other contractual rights and remedies available to it (the Tender Inviting Authority/User Institution), may, by written notice of default sent to the successful bidder, terminate the contract in whole or in part, if the successful bidder fails to deliver any or all of

the goods or fails to perform any other contractual obligation(s) within the time period specified in the contract, or within any extension thereof granted by the Tender Inviting Authority/User Institution.

6.43.2 In the event of the Tender Inviting Authority/User Institution terminates the contract in whole or in part, the Tender Inviting Authority/User Institution may procure goods and/or services similar to those cancelled, with such terms and conditions and in such manner as it deems fit and the successful bidder shall be liable to the Tender Inviting Authority/User Institution for the extra expenditure, if any, incurred by the Tender Inviting Authority/User Institution for arranging such procurement.

6.43.3 Unless otherwise instructed by the Tender Inviting Authority/User Institution, the successful bidder shall continue to perform the contract to the extent not terminated.

6.43.4 Termination for insolvency: If the successful bidder becomes bankrupt or otherwise insolvent, the Tender Inviting Authority reserves the right to terminate the contract at any time, by serving written notice to the successful bidder without any compensation, whatsoever, to the successful bidder, subject to further condition that such termination will not prejudice or affect the rights and remedies which have accrued and / or will accrue thereafter to the Tender Inviting Authority/User Institution.

6.43.5 Termination for convenience: - The Tender Inviting Authority/User Institution reserves the right to terminate the contract, in whole or in part for its (Tender Inviting Authority's/User Institution's) convenience, by serving written notice on the successful bidder at any time during the currency of the contract. The notice shall specify that the termination is for the convenience of the Tender Inviting Authority/User Institution. The notice shall also indicate *inter-alia*, the extent to which the successful bidder's performance under the contract is terminated, and the date with effect from which such termination will become effective.

**SECTION VII
TECHNICAL SPECIFICATIONS**

CATEGORY -I

1. DEEP FREEZER (-40 degree C) (Vertical)

Product & Manufacturer Quality Standards:

- Manufacturer should be ISO 9001 & ISO 13485 certified.
- Quoted model should be CE (As per Class IIa) or USFDA approved. CE certificate must be issued by European authority.
- Should meet the electrical safety standards of IEC/EN 60601.

Technical Specification:

1. Storage capacity minimum 300nos. plasma bag each of 200ml. capacity.
2. Should be Vertical.
3. Input voltage: 230 \pm 10%, 50Hz. Single phase.
4. Inside temperature range should be - 40 degree C.
5. Should have made of 304 Grade stainless steel tray.
6. Should have 4 compartments.
7. Should have 4 inner doors of stainless steel.
8. Should have provision of Castor wheel.
9. Inner cabinet material should be 1.2mm thick stainless steel of 304 Grade.
10. Outer cabinet material should be 1.5 mm thick CRCA sheet -powder coated.
11. Should have RTD sensor.
12. Weekly chart paper recorder unit.
13. Should have Audio Visual Alarms & indications for Temperature High &Low, Door Open, and Power fail.
14. Method of recording ink pen on chart paper.
15. Should have 2 nos hermetically sealed Compressor.
16. Cabinet insulation should have 125mm thick PUF.
17. Door insulation should have 125mm thick PUF with silicone gasket.
18. Refrigerator should be vertical floor stand model.
19. Should be provided with automatic voltage stabilizer as per requirement of the equipment with input voltage range from 110-280V, 50Hz for constant voltage of 220V \pm 10%. Should have protection from high-low voltage cut off, overload and short circuit protection. Should be supplied with 2 meter power cord fitted with plug of suitable rating.

2. DEEP FREEZER (-80 degree C) (VERTICAL)

Product & Manufacturer Quality Standards:

- Manufacturer should be ISO 9001 & ISO 13485 certified.
- Quoted model should be CE (As per Class IIa of MDD) or USFDA approved. CE certificate must be issued by European authority.
- Should meet the electrical safety standards of IEC/EN 60601

Technical Specification:

1. Storage capacity minimum 300nos. plasma bag each of 200ml. capacity.
2. Should be Vertical.
3. Input voltage: 230 \pm 10%, 50Hz. Single phase.
4. Inside temperature range should be - 80 degree C.
5. Should have made of 304 Grade stainless steel tray.
6. Should have 4 compartments.
7. Should have 4 inner doors of stainless steel.
8. Should have provision of Castor wheel.
9. Inner cabinet material should be 1.2mm thick stainless steel of 304 Grade.

10. Outer cabinet material should be 1.5 mm thick CRCA sheet -powder coated.
11. Should have RTD sensor.
12. Weekly chart paper recorder unit.
13. Should have Audio Visual Alarms & indications for Temperature High &Low, Door Open, and Power fail.
14. Method of recording ink pen on chart paper.
15. Should have 2nos hermetically sealed Compressor.
16. Cabinet insulation should have 125mm thick PUF.
17. Door insulation should have 125mm thick PUF with silicone gasket.
18. Refrigerator should be vertical floor stand model.
19. Should be provided with automatic voltage stabilizer as per requirement of the equipment with input voltage range from 110-280V, 50Hz for constant voltage of 220V±10%. Should have protection from high-low voltage cut off, overload and short circuit protection. Should be supplied with 2 meter power cord fitted with plug of suitable rating

3. Portable Tube sealer

Product & Manufacturer Quality Standards:

- Manufacturer should be ISO 9001 & ISO 13485 certified.
- Quoted model should be CE or USFDA approved.
- Should meet the electrical safety standards of IEC/EN 61010.

Technical Specification:

1. Should be a Radio frequency sealing
2. No warm -up time required.
3. Should be Easy separation of tube segments after sealing.
4. Should have well protection for sealing head.
5. Should produce hermetic seal hence no contamination & hemolysis.
6. Should run on both main power supply & battery.
7. Sealing time: Less than 2 sec.
8. Automatic Trigger sealing with the help of optical sensor.
9. Should have indication Lamps for Charging, Battery Low, Battery Level.
10. Should have sealing indication in the sealing head.
11. Should have minimum 1000 seals on fully charge battery.
12. Should have sealing gun along with cable length at least 2mtr.
13. Should run on ambient temp. of 10-400C.
14. Power supply: 220V ±10%, 50Hz.

4. Blood Bank Refrigerator

Product & Manufacturer Quality Standards:

- Manufacturer should be ISO 9001 & ISO 13485 certified.
- Quoted model should be CE (As per Class IIa of MDD) or USFDA approved. CE certificate must be issued by European authority.
- Should meet the electrical safety standards of IEC/EN 60601

Technical Specification:

1. Should be vertical.
2. Capacity should be minimum 300 blood bags each of 350ml. and minimum 600ltrs. Capacity.
3. Should have triple pane glass door, glass fitted in door-frame.
4. Should be provided with lamp for proper lightening of inside area.
5. Built-in Temperature Control Unit to maintain the display temperature inside the cabinet.
6. Should have interior lighting & frost free operation.

7. Should have polyurethane insulation of minimum 80mm and gasket of medical grade rubber.
8. Should have provision of inner acrylic/rubber gasket door to reduce cold air loss during door opening.
9. Should use CFC free refrigerant gas.
10. Inside temperature range should be 2 to 6 degree C with accuracy upto 0.50C.
11. Should have digital display of temp.
12. One chart paper should be able to record temp. for 7 days. The supplier should supply the chart paper free of cost during warranty and CMC period, as the case may be. The manufacturer must ensure the supply of chart paper till functioning of the machine.
13. The chart recorder should have battery back up of 2hrs.
14. Should have hold over time of minimum 1hr. for 2 degree rise of inside temp.
15. Should able to perform in ambient temp. of 100C to 400C.
16. Should have audio visual alarm for any variation in inside temp.
17. Provision of Castor wheel.
18. Inner chamber should be stainless steel sheet.
19. Outer chamber should be powder coated.
20. Should have audio visual alarm for door opening.
21. Should be provided with automatic voltage stabilizer as per requirement of the equipment with input voltage range from 110-280V, 50Hz for constant voltage of 220V±10%. Should have protection from high-low voltage cut off, overload and short circuit protection. Should be supplied with 2 meter power cord fitted with plug of suitable rating.

5. PLATELET INCUBATOR WITH INBUILT AGITATOR

Product & Manufacturer Quality Standards:

- Manufacturer should be ISO 9001 & ISO 13485 certified.
- Quoted model should be CE or USFDA approved.
- Should meet the electrical safety standards of IEC/EN 60601.

Technical Specification:

1. Storage capacity of minimum 48bags.
2. Should have glass door, glass fitted in door-frame.
3. Power Supply - 230V ±10VAC, 50Hz. Single phase AC.
4. Compressor should be hermetically sealed and should have 5 yrs of warranty.
5. Inside temperature range should be 220C±20C.
6. Agitation should be 60± 5 cycles per minute & type of agitation should be horizontal.
7. Continuously operation forced air circulation using the evaporator fan.
8. Motor with internal fan should be automatically switched off during the door open.
9. Should have SS304grade sliding stainless steel trays.
10. Should have pause facility to interrupt agitation.
11. Inner chamber should be 26SWG stainless steel sheet of 304 grade.
12. Outer chamber should be 18SWG GI Sheet - powder coated.
13. Shelves should be made of non slip, corrosion resistant material, coated with bacteria resistant material, perforated to ensure air circulation.
14. Should have weekly chart paper recorder unit and should supply chart papers free of cost till warranty & CMC period.
15. Heater ON - Less than or equal to 21°C.
16. Heater OFF - Greater than or equal to 22°C.
17. Display should be LED/LCD.
18. Should have following alarm features: Temperature High & Low, Door Open, Power failure, Sensor failure.
19. Method of recording ink pen on chart paper.
20. Should have 2 hrs battery backup for chart paper recorder and display.

21. Should be provided with automatic voltage stabilizer as per requirement of the equipment with input voltage range from 110-280V, 50Hz for constant voltage of 220V±10%. Should have protection from high-low voltage cut off, overload and short circuit protection. Should be supplied with 2 meter power cord fitted with plug of suitable rating.

6. PLASMA EXPRESSER/ PLASMA THAWING BATH

Product & Manufacturer Quality Standards:

- Manufacturer should be ISO 9001 & ISO 13485 certified.
- Quoted model should be CE or USFDA approved.

Technical Specification:

1. It must have IR Sensor.
2. Should have motor activated clamping.
3. Compression plate should be made of transparent acrylic.
4. Front panel should be spring loaded to have uniform pressure on container causing transfer of fluid.
5. Should have non corrosive metal plate with antiseptic coating.
6. Should have Audio visual indication of process completion.
7. Automatic Control & lock system. 8. Input voltage: 230V +/- 10%, 50Hz, Single phase.

7. STERILE CONNECTING DEVICE

Product & Manufacturer Quality Standards:

- Manufacturer should be ISO 9001 & ISO 13485 certified.
- Quoted model should be CE (Issued by Notified body) or USFDA approved.
- Should meet the electrical safety standards of IEC/EN 60601.

Technical Specification:

1. Should able to accommodate & weld all types of blood bag tubes used.
2. Should have seamless welding.
3. Should able to join wet-wet, dry-wet, dry-dry tubes.
4. Welding should not cause any alteration in physical or chemical properties of the tube and should not cause hemolysis of blood.
5. Should have indication ongoing welding process & audio visual alarm for any functional irregularities.
6. The welding accessories should be available with the supplier throughout the functioning of the machine.
7. The welding sterile connecting blades of 100 nos. should be supplied with the machine free of cost for trial.
8. Power supply: 220V ±10%, 50Hz.
9. The cost of per piece of sterile connecting blades should be quoted in the price bid which will be fixed for three years of warranty. The cost of sterile connecting blades for subsequent 4th, 5th & 6th year should be quoted in the price bid which will be taken into price evaluation.

8. CRYOBATH

Product & Manufacturer Quality Standards:

- Manufacturer should be ISO 9001 & ISO 13485 certified.
- Quoted model should be CE or USFDA approved.
- Should meet the electrical safety standards of IEC/EN 60601.

Technical Specification:

1. Should be a floor model with castor wheel & top opening.
2. Should not be table top model.
3. Should have microprocessor based controller for maintaining uniform temperature of 4 degree ±0.20C.
4. Programmable temperature should have 30C to 500C.
5. Should have digital display of thawing temp. with resolution of 0.10C.

6. Capacity should have minimum 10 to 12 plasma bags in one cycle.
7. Removable trays made of 4x3 configurations with individual compartments for keeping the plasma.
8. Thawing system should have pumping mechanism by high capacity pump and maintenance of temperature by compressor.
9. Inner tank should have stainless steel.
10. Should have provision of castor wheels with lockable.
11. Should have automatic drain line with shut off valve.
12. Time taken should have 2hrs for one process of plasma bags stored at -40degree.
13. Power supply: 220V \pm 10%, 50Hz.

9. Laminar Air - Flow Bench

Product & Manufacturer Quality Standards:

- Manufacturer should be ISO 9001 & ISO 13485 certified.
- Quoted model should be CE or USFDA approved.
- Should meet the electrical safety standards of IEC/EN 61010.
- Should comply EN 12469:2000 or NSF ANSI 49 standards towards basic requirement for Microbiological safety cabinets.

Technical Specification:

1. Direction of flow of air should be horizontal.
2. Pre-filter filtration efficiency of 98% for all types of particles of sizes of 8 micron and larger.
3. HEPA Filter of 0.3 micron and Efficiency 99.99% with Ultra clean glass fiber paper having Epoxy coated CRCA frame casing with finely corrugated aluminum foils separators.
4. Material of construction: Basic cabinet of complete CRCA sheet metal construction with powder coated finish.
5. Working area should be 24 cu. ft. of 4ftX2ftX3ft (WxDxH) with maximum variation of 6 inches with stainless steel platform.
6. Blower motor should be dynamically balanced, low noise & vibration. Motor shall conform to ISI or any international standards.
7. Air velocity should not be more than 100fpm over the work area.
8. Should be provided with germicidal UV lamps.
9. Should be transparent front windows of acrylic, fixed by clamps.
10. Illumination with Fluorescent tubes with diffusers & 2 UV lamps.
11. Should have LCD display for exhaust air flow, flow velocity, cabinet temperature, UV elapsed hour timer (Non resettable), HEPA filter life span (Non resettable).
12. Should have visual & audio alarm for low exhaust flow, exhaust fan malfunctioning.
13. Should provide online voltage corrector of suitable rating.

System Configuration Accessories, spares and consumables

- System as specified-
- Spare HEPA Filters and PRE Filters- 1 SET each.

Environmental factors

- The unit shall be capable of being stored continuously in ambient temperature of 0 - 50 deg C and relative humidity of 15-90%.
- The unit shall be capable of operating continuously in ambient temperature of 10 - 40 deg C and relative humidity of 15-90%.

Power Supply

- Power input to be 220-240VAC, 50Hz fitted with Indian plug.
- Suitable voltage corrector/stabilizer.

CATEGORY -II

Double Pan Balance Weighing Machine

Product & Manufacturer Quality Standards:

- Manufacturer should be ISO 9001 certified.
- Quoted model should be CE or USFDA or BIS approved.
- Should have model approval from Legal Meteorological Dept. & certificate of quoted model should be furnished in the tender.

Technical Specification:

1. Should have two weighing pans with bucket for keeping blood bags in each bucket.
2. Should have display to indicate weight difference & indication for lighter side.
3. Range of weight measurement should be 0-2500grams/ml.
4. Weight difference to be displayed should be 0-2500grams/ml.
5. Should have facility for gram to ml. & vice versa for blood & blood product.
6. Should have display for balanced & imbalanced weight in each side.
7. Accuracy: ± 1 grams.
8. Should provide 1 gram & 2 gram balancing weights of 10 nos. of each.
9. Should have provision of manual calibration by balancing weights.
10. Should have load cell weight sensor.
11. Power supply: 220V $\pm 10\%$, 50Hz.

DIGITAL PH METER

Product & Manufacturer Quality Standards:

- Manufacturer should be ISO 9001 certified.
- Quoted model should be CE or USFDA approved.

Technical Specification:

1. Should be a bench top model.
2. Display of minimum 3inch in LCD.
3. Range- pH: 0-14 pH, mV: 0 to ± 1999
4. Accuracy pH: ± 0.01 pH, mV: ± 1 mV
5. Temp. Compensation- Auto: 0 to 1000C
6. Slope control - 80 to 120%
7. Power - 220/230V AC, 50Hz.
8. Sensor: pH electrode

Donor Couch

1. Blood Donor Couch is a completely automatic enveloping, variable tilt chair and specially designed to make blood withdrawals easier, safe and functional and also for other diagnostics and therapeutic areas.
2. Variable positioning for either arm with comfortably wide arm-rests with swinging out as well as up and down moving facility.
3. Reclining and upright body positions with a smooth shifting to any position.
4. Both sides should have supporting brackets for material required for blood collection.

5. Ergonomically designed comfortable chair type for donor comfort. Mattress should be comfortably cushioned with elegantly thick washable upholstery.
6. Seat, back rest and leg rest designed for donor comfort. It should have step less electric remote controlled height adjustment.
7. Easily tilted to head low position, electrically operated. (Any intermediate position between sitting position and vasovagal attack position).
8. Should be mobile with castor lockable wheels.
9. Comfortable working level for the operator. Lifting capacity - Approx 150 - 200 kg.
10. Accessories : - BCM tray, BP apparatus tray, tray for accessories and telescopic IV stand. ;
11. Certifications :

Product certification. CE Class IIA or US FDA certified.

Quality Certification: ISO Certified.

Electrical Safety: Equipment meets electrical safety specifications such as that of IEC (Class I)

Specification for Blood Bag Tubing Stripper

1. Should have completely anti-rust, stainless steel body.
2. Should be light weight.
3. Should ensure the uniform pressure while pressing to close and automatic recoiling of spring to release handle for opening.
4. Should have Screw- less rollers to avoid loosening of the rollers.
5. Should have extra sharp cutting edges.
6. Should have ergonomically designed handle for better grip.
7. Should have roller guide to avoid any damage of tube.
8. Should have provision for manual tube sealing by aluminum rings.
9. Original literature of equipment should be submitted.
10. Should be ISO 13485 approved product.
11. Users list should be provided.

Specification for Table Top Centrifuge

1. Speed: 300-5000 rpm with increment of 10
2. Max RCF: 2000 x g or more
3. Automatic Rotor Recognition

4. Timer: 0 to 60 min, continuous operation
5. Drive system: Brush less induction drive
6. Noise level at max speed should be less than 60db
7. System should have safety features like lid lock and interlock
8. System should have microprocessor controlled pre-selection and display of speed and time, quick run
9. Centrifuge should be FDA approved or European CE
10. Braking time should be less than 45 sec.
11. Capacity: should be able to centrifuge 16 tubes of 12x100 mm and 12x75mm size and other big size tubes
12. Electrical: 230 volts 50 Hz. Single Phase

Specification for ELISA Reader & washer

1. Should have reading capability of 1 to 96 wells individually.
2. Should have a linear measurement range of 0 to 3.000Abs.
3. Should have wavelength range from 340 to 750nm.
4. Should have a photometric accuracy of $\pm 2\%$ or better.
5. Should have a resolution of 0.001Abs.
6. Should have variable speed plate shaking capability.
7. Should have easy access 8 position filter wheel
8. Machine should be supplied with 6 standard filters.
9. Should have automatic filter selection.
10. Should have automatic calibration before each reading.
11. Should have at least 6 second reading speed.
12. Should have facility for storage of calibration curves.
13. Should have different types of blanking facility like air wise and well wise.
14. Should be capable of reading U.V and flat type wells
15. Should be capable of reading 8 or 12 well strip plates.
16. Should use halogen light source and two spare bulbs should be provided.
17. Should have internal thermal printer and 5 rolls of thermal should be supplied along with the unit.

18. Should have external printer connectivity option.
19. Firm will have to supply compatible UPS with minimum half hr backup along with the equipment free of cost.
20. Original literature of equipment and consumables should be submitted.
21. User's list should be attached with satisfactory report for the last three years from three blood bank users with contact details.
22. Demonstration of performance of equipment is compulsory in nearby area for technical evaluation failing to which will be a disqualification.
23. Centrifuge should be FDA approved or European CE
24. Electrical: The equipment should be able to run on the existing electrical provision

ELISA Plate Washer

1. Should have capability to wash flat, U or V bottomed micro plates or 8 or 12 well strip plates.
2. Should have 8 or 12 way manifold.
3. Should have 25 wash program memory or more.
4. Should have programmable washing time, volume and soaking time.
5. Should have minimum 6 wash cycles.
6. Should have continuous operating cycle.
7. Should have residual volume less than 2 μ l.
8. Should have removable and autoclavable plate carrier.
9. Should have in-built vacuum and dispensing pumps to ensure accurate and quite washing.
10. Should have waste bottle with full bottle alarm or sufficient mechanism to avoid spillage and damage to equipment
11. Should work with input 200 to 240Vac 50 Hz supply.
12. Should have safety certificate from a competent authority European CE / FDA (US) / STQC CB
13. Certificate / STQC S certificate or valid detailed electrical and functional safety test.
14. Report from ERTL. Copy of the certificate / test report shall be produced along with the technical bid.
15. Firm will have to supply compatible UPS with minimum half hr backup along with the equipment free of cost.
16. Original literature of equipment and consumables should be submitted.

17. User's list should be attached with satisfactory report for the last three years from three blood bank users with contact details.
18. Demonstration of performance of equipment is compulsory in nearby area for technical evaluation failing to which will be a disqualification.
19. Electrical: The equipment should be able to run on the existing electrical provision.

. Technical Specification of Cell Counter

1. 3 Parts Differential cell counter able to print all 18 parameters includes WBC, RBC Count, Hb %, HCT, MCV, MCH, MCHC, PLT Count, RDW, MPV, PCT, PDW, 3 Part differential count, Neutrophil, Granulocyte or mixed Lymphocyte absolute percentage (%) and Histogram for WBC, RBC, Plt.
2. Must be double chamber with minimum throughput of 60 samples per hour.
3. Sample Volume should be less than 50 ul for all 18 parameters including pediatric samples (20 µml for capillary blood)
4. Single button start up and shut Down. Automatic cleaning of samples probe (internal & External)
5. Multiple counting of samples without extra cost. Should have special provision to avoid sample carry over.
6. Must have lead & Cyanide free reagents for Hb Estimation.
7. There must not be a card system for reagents management.
8. Should be based on pressure and syringe/ SRV Technology or Equivalent.
9. Must have in Built thermal printer.
10. Preferable be able to report platelet concentration.
11. Should have high accuracy, reproducibility. Precision or reproducibility should be WBC- 3.5% or lower, RBC-2% or lower, Hb-1.5% or lower, PLC6% or lower, HCT-2% or lower. Should have good linearity. Linearity should be as follows WBC < 1 to 99.9 X 10³ /cumm Hb < 0.1 to 25g/dl , PLT Count < 10-999 X 10³ /µl.
12. Must have extensive in built QC Programme. The firm must have their own quality controls and calibrators
13. Should have built in microprocessor controller with auto calibration, self diagnostic check error codes display with auto alarm.
14. BASIC COMMON NECESSITIES: Two copies of service manual and technical data with all necessary passwords without any obligations at the time of installation, training and demonstration.
15. UPS of 2KVA preferably sine wave based with maintenance free batteries with duration of two hour. UPS is necessary and included.

- 16 . It should have port for attachment of external Printer.
- 17 . Three year technical support from manufactures is mandatory and calibration should be done by company with calibrators every 6 monthly for 3 years at companies cost. (Cost of calibrator included.)
18. a. The list of reagents required for all tests to be carried out in Cell Counter should be quoted by company along with Unit cost.
 - b. The Cost of reagents will be freezed for Five years.
 - c. Cost of reagents quoted for L1 will be negotiated.
 - d. At the time of supply of equipment to consignee, company should supply reagents for 2000 Test.
 - e. The cost of reagents for 2000 tests should be included in cost of equipment while quoting the Price of Equipment.
19. The quoting firm must have installed 200 hematology instruments all over Maharashtra and installed 1500 hematology analyzers all over India.
20. It Should be CE (From Notified Body) or US FDA Approved Product.
21. The vendor should supply separate desktop computer, LED flat screen 22” monitor with LASER printer.
- 22 . Tropicalization : Temperature : Upto 60° C for storage and 40°C for Operating room.
Relative Humidity : Upto 90% Non Condensing.

Fully Automated Equipment for Blood Grouping and Cross Matching

1. Should be a fully automated continuous Random Access System
2. System should be floor model so that it can be moved easily
3. System should be covered to avoid dust contamination
4. System should inbuilt automated mechanism for pipetting the reagents, samples, processing and capturing the results.
5. Should have random access for processing emergency samples.
6. Should be based on column agglutination technology/Solid phage
7. System should be able to check on board reagent inventory before starting the run and alert in case of absence of reagents.
8. System should have a capacity to load 50 samples or more at a given point of time
9. Throughput minimum 50 blood grouping and 50 cross matching per hour
10. All reagents and consumables should be room temperature stable
11. Inbuilt Quality control management of reagents and consumables
12. Should support positive and negative controls run as a protocol?
13. Should have FDA/CE approval for reagents and system. Also should be approve by necessary Indian licensing authority
14. System should have facility to load plates/cards continuously during the run

15. Should have continuously refilling of system liquid and waste removal
16. System should have different security levels for different users of system and also user validation of all the test results.
17. The following test must be done by the system along with all consumables for these tests must be available with the same company
 - Blood grouping Forward and reverse grouping including O cells
 - Antibody Screening
 - Antibody identification
 - Weak D testing
 - Minor Phenotyping
 - Direct Antiglobulin test
 - Any other Special test(Optional)
18. Should be able to run any test in any order in any combination
19. System should be able to run multiple parameters at the same time without compromising throughput or efficiency of system.
20. Tender should quote with all reagents that are necessary for running the tests, maintenance, and daily quality control of the equipment.
21. For any breakdown company should repair within 24 hours and should have engineering service surrounding 100 km.
22. Power input to be 220-240 VAC (50 Hz). Suitable UPS and maintenance free batteries for minimum half an hour back up should be supplied with system.
23. Warranty period should be 5 years. The tender must quote 5 year Comprehensive warranty.
24. Free cost of calibration at the time of installation and after that biannual calibration in warranty period.
25. Should demonstration of equipment is essential and training for lab staff with certification till familiarity with system.
26. Satisfactory user's certificates from three established blood bank should be submitted.
27. Barcode generator & printer and scanner should be provided free of cost.
28. A computer system should be provided free of cost to operate the system with printer facility.
29. System should be able to provide the coloured images of results.
30. **Specification for Bench Top Di Electric Tube Sealer (single seal)**
 31. 1. Should be heavy duty radio frequency sealer.
 32. 2. Should be capable of doing 500+ sealing in 8 hrs and should be capable of functioning for minimum 12 hrs nonstop.
 33. 3. Should be a compact single unit
 34. 4. Should have high frequency sealing with low RF emission
 35. 5. There should be automatic detection of the tube by pressing of a lever which activates sensor.
 36. 6. Should be able to detect wet tube, leakage and sealing defects. There should be and alarm in case seal is not safe and completed.

37. 7. There should be uniform sealing irrespective of power supply variations.
38. 8. Tube thickness of up to 6 mm of diameter and wall thickness up to 0.75 mm can be sensed and sealed automatically.
39. 9. Should be able to making wide Seal of 2mm thickness.
40. 10. Indication of seal in progress should be there.
41. 11. Sealing time should be less than 2 sec.
42. 12. Separable rupture line to separate tube after sealing.
43. 13. Should ensure safety against electrical shock hazards, fire hazards, and mechanical hazards. 14. There should be no hemolysis of blood in the tube segments
44. 15. No warm-up time should be required
45. 16. Should be able to withstand voltage fluctuation
46. 17. It should be easy to clean.
47. 18. Should have hand grip on top side of the equipment for easy lifting of equipment.
48. 19. Splashguard to protect user from any kind of blood splash during operation.
49. 20. European CE/US-FDA certification specific for the product should be submitted.
50. 21. ISO 13485 certification specific for the product should be submitted
51. 22. Weight of equipment should not exceed 6 Kg.
52. 23. Should be supplied with battery backup of 10 Hr.
53. 24. Original literature of equipment should be submitted.
54. 25. Firm will have to supply the suitable stabilizer with the equipment if it is essential for the performance of the equipment.
55. 26. User's list should be provided with satisfactory report for the last three years from three Licensed Blood Banks with contact details.
56. 27. Electrical: The equipment should be able to run on the existing electrical provision
- 57.

58. Specification for Platelet Incubator with inbuilt Agitator

59. 1. Platelet incubator should have the provision to store 96-platelet bags agitator.
60. 2. Should have transparent outer door for clear visibility.
61. 3. Should have micro processor controlled LCD display temperature graph display
62. 4. Should have automated high/low alarm with alarm testing.
63. 5. Should have independent temperature controller.
64. 6. Should have 7 days inkless chart recorder with battery back up to one hour for continuous operation during power failure, should be supply with USB port.
65. 7. The firm will have to supply 300 temperature recorder chart papers and 10 ink pens (if the temperature recorder is not inkless) along with the equipment free of cost.
66. 8. Should be able to maintain a temperature of 22°C with ± 1 degree variation.
67. 9. Should have digital temperature indicator cum controller
68. 10. Should have forced air circulation for uniformity of temperature all over the incubator.
69. 11. Inner chamber should be made of stain less steel and outer cabinet made of MS sheet powder coated.
- 70.

71. Platelet Agitator

72. 12. Should be able to store minimum 96 random bags or aphaeresis bags of different sizes with gentle side-to-side agitation at 3.6 to 4cm, motion of 6070 strokes per minute.
73. 13. Graphical display of agitation speed of the agitator

74. Shelves:

75. 14. Should be made of good quality,
76. 15. Coated with bacteria resistant material,
77. 16. perforated so that air circulation on both side of bags
78. 17. Should be made of 'non slip' material

79. 19. Removable shelves
80. 20. Should have noiseless heavy-duty ball bearing gear motor, which should continuously operate for 24 hours.
81. 21. Should have built in motion alarm for unplanned ceased agitation. Should be FDA approved or European CE
82. 22. Firm will have to supply the stabilizer if required along with the equipment free of cost
83. 23. Original literature of equipment should be submitted.
84. 24. Firm should also provide the relevant temperature calibration certificate for the equipment from any NABL accredited Lab.
85. 25. User's list should be attached with satisfactory report for the last three years from three licensed blood banks with contact details.
86. 26. Demonstration of performance of equipment is compulsory in nearby area failing to which will be disqualification.
87. 28. Electrical: The equipment should be able to run on the existing electrical provision

BLOOD TRANSPORT COLD CHAIN BOX

Product & Manufacturer Quality Standards:

- Manufacturer should be ISO 9001 / ISO 13485 certified.
- Quoted model should be CE or USFDA approved.
- Test report towards meeting the WHO/UNICEF Standard must be furnished in the technical bid.

Technical Specification:

1. Should be able to accommodate minimum 20 blood bag units.
2. External surface and internal lining material LLDPE-(Linear Low Density Polyethylene)
3. Insulation material CFC-free Polyurethane
4. Insulation thickness 100-120 mm
5. Cold life without opening 120-150 hrs at +43 degrees C or better.
6. Should be supplied with adequate no. of ice packs to retain the cold life for the hours mentioned above.
7. Cold Box shall be CFC free and shall be marked CFC Free on the outside.

GENERAL REQUIREMENTS FOR ALL ITEMS

Warranty: Should have 3yrs. of manufacturer warranty.

Service & Maintenance: Supplier should provide spare parts & service for the period of 10 years after installation.

Environmental Factors:

- Operating condition: The unit shall be capable of operating in ambient temperature of 10-40 deg C and relative humidity of 15-90%
- Storage: The unit shall be capable of being stored continuously in ambient temperature of 0-50deg C and relative humidity of 15-90%

Training: Operational as well as general troubleshooting/ User level maintenance training should be given to the user during supply & as when required by the user.

Documentation, Calibration & Standard Operating Protocol:

- User (Operation) manual in English
- Service (Technical / Maintenance) manual in English
- List of important spare parts and accessories along with their specification/item description, part numbers and costing.

- Certificate of calibration and inspection from the factory.
- Log book with instruction for daily, weekly, monthly and quarterly maintenance checklist. The job description of hospital technician and company service engineer should be clearly spelt out.
- Calibration of any specific part/parameter or the whole system as per manufacturer standard/recommendation must be done by the supplier free of cost twice in a year or as when required by the user during the warranty and CMC period and submit necessary calibration report.
- Separate list of recommended periodic calibrations of any specific part/parameter or the whole system to ensure accuracy & safety of the equipment should be submitted during supply.
- Separate list of cleaning and disinfection procedures along with material or reagents recommended by the manufacturer should be submitted during supply.

SECTION –VIII
FORMATS FOR SUBMISSION OF BID
(Technical Bid)

FORMAT – T 1
CHECK LIST
(To be submitted in Part I -Technical Bid)

The documents have to be arranged as per the order mentioned in checklist for ease of scrutiny.

The bidder has to Submitted the documents as mentioned in Check list (in PDF format) offline, on or before the due date & time of submission of technical bid.

Name of the Bidder			
Sl. No	Item		
1	Format – T1 (Check List)		
2	Bid Document Cost as DD (Rs.5,600/- for any or all the equipment)		
3	The Earnest Money Deposit(s) as Demand Draft / BG (s) based on no. of equipments tendered		
4	Format – T2 (Details of Items quoted)		
5	Format – T3 (Details of EMD submitted)		
6	Format – T4 (Details of Bidder & Service Center)		
7	Format – T5 (Declaration Form)		
8	Format – T6 (Manufacturer's Form – in case the bidder is the OEM)		
9	Format – T7 (Manufacturer's authorization Form – in case the bidder is the authorized importer / distributor of OEM)		
10	Format – T8 (Annual Turnover Statement by Chartered Accountant)		
11.	Copies of the annual audited statements / Annual Reports for the financial years 2015-16,		

	2016-17 & 2017-18 (Provisional statements of accounts shall not be considered)		
12	In case of distributor, the annual turnover statements / Copies of the pages of the annual audited statements of the Annual reports of the OEM along with their own turnovers for the financial years 2015-16, 2016-17 & 2017-18 (Provisional statements of accounts shall not be considered) – As per eligibility criteria clause 5.2.2(iii)		
13	Format–T9 (Performance Statement during the last three Years)		
14	Copies of purchase orders & end user certificates in support of the information furnished in Format T-9		
15	Format – T10 (Statement of deviation – Technical Specification)		
16	Format – T11 (Para-wise		
17	Copy of the Leaflets / Technical Brochures / Product Data Sheets of the Model offered highlighting features in support of the information provided in Format – T11		
18	Copy of Quality Certificates (valid ISI / BIS / CE / US FDA / IEC etc. & ISO) of the product / organization (As per Section VII - Technical Specification).		
19	Copy of Import License (In case the bidder is Importer)		
20	Copy of the GST registration certificate		
21	Copy of PAN card		

All the documents to be furnished in the checklist has to be page numbered. All the formats (T1-T11) are to be filled up mandatorily.

Important Notes:

- 1) Mentioning of Page Nos. in the relevant column as mentioned above is mandatory for ease of scrutiny.
- 2) No price information (i.e. Scanned copy of the price format etc.) to be uploaded in Technical Bid.

3) After preparation of the all the documents as per checklist, the bidders have to put the page nos. on each page and put the signature of the authorized signatory & seal. Then each page has to be scanned and the scanned document to be uploaded in the e-tender portal before the scheduled date & time.

4) The bidders can find two files [(i) Scan copy of EMD, Tender document cost, GST, PAN card etc. & (ii) All documents as per check list T1] in technical bid for uploading their files. However, for management of space the bidders can divide their scanned documents in two parts equally (as both the file sizes are same) and upload one part (Scan copy of EMD, tender document Cost, GST, PAN, Documents as per check list T1 serially in one file and balance document of the check list T1 in the second file to avoid any space constraint.

5) A Copy of the all the above documents uploaded in the technical bid shall also to be submitted along with the Original EMD & Tender document Cost on or before the scheduled online technical bid opening. However, the copy of all documents to be submitted should be exactly the same as submitted the tender . Copy of the documents to be submitted shall be only for the purpose of clarity / better visibility of the documents submitted in case of any scanned documents uploaded (like product catalogues / product data sheet etc.) is not clear. In that case, the documents shall be considered for evaluation if the scan copy of the same is uploaded.

Format - T2
(To be submitted in Part I -Technical Bid)
DETAILS OF THE ITEM(S) QUOTED

Sl.	Name of Item	Name of Manufacturer	Country of Origin	Make	Name of the Model	*Details of offered product at Page No. (s)
1						
2						
3						
4						
5						
6						

Signature of the Bidder:

Date:

Official Seal:

Format – T3

(To be submitted in Part I -Technical Bid)
DETAILS OF EMD SUBMITTED

Sl.	Name of Equipment	Instrument No. & Date & name of Bank	EMD Amount (Rs.)
		Total (Rs)	

Signature of the Bidder :

Date :

Official Seal:

Note: The bidder may quote for any or all the equipment by submitting the required EMD(s) for that equipment. The EMD may be furnished in one instrument in shape of one DD /BG or multiple DD / BG & the details of DD / BG (s) are to be furnished in Format T3)