

NATIONAL TENDER ENQUIRY DOCUMENT

FOR PURCHASE OF MEDICAL EQUIPMENT

FOR & ON BEHALF OF

**Chittaranjan National Cancer Institute, Kolkata
(Campus -II)**

On E-Tender Basis

Tender Enquiry No.: HSCC/PUR/CNCI-Kolkata/Medical Equipment/101 dt. 18.12.2018



HSCC (INDIA) LTD

(A GOVERNMENT OF INDIA ENTERPRISE)

E-6(A), Sector-1,

NOIDA (U.P.) - 201 301

PHONE: 0120-2540153

FAX: 0120-2542447

URL: www.hsccltd.com

Important to Bidder:

A. Off- line documents submission:- Sealed part –I document is to be submit in tender box in as per the schedule mentioned in section –I.

- **Bid Security (EMD) – in original**
- **Affidavit- in original.**
- **Bid Summary Sheet**

Note:

1. **Bidders are advice to submit above mentioned documents in tender box only in hard copy.**
2. **EMD favour of “HSCC (India) Ltd” payable at New Delhi/ Noida**

B. On line documents submission:-

- **(i) Part –II : Following scan documents upload as per chronological order as mentioned below:**
- **01 Bid summary sheet:** - Bid summary sheet should be as per Section XXII
- **02 EMD:** Demand draft / BG
- **03 Power of Attorney-** Power of attorney should be as per Section XXIII
- **04 Tender Form** Tender form should be as per section X.
- **05 Manufacturers Authorization Form-** Manufacturers Authorization Form should be as per SECTION – XIV
- **06 Affidavit/Undertaking** Affidavit/Undertaking should be as per Section XIX.
- **07 Proforma A** The performa “A” should as per TE document and supported **with purchaser order in accordance to section –IX in order to qualify the qualification criteria. The latest purchaser order along with End user certificate /installation certificate is to be scan from original copy.**
- **08 PAN and Certificate of Incorporation/Declaration”:** PAN Card and Certificate of Incorporation/Declaration of bidder firm.
- **09 Audited Annual report”:** Audited Balance sheet (2014 - 15, 2015 – 16 & 2016 – 17) of last 3 completed financial years certified by Chartered Accountant is to be Colour scan from original along with the certificate issued by Chartered Accountant certify
- **10 Certificate of Regn.”:-** The certificate of registration Issued by Directorate of Industries/NSIC, if SSI unit is to be Colour scan from original copy.
- **11 Quality Control Requirements”:-** This format should be as per Section VIII.
- **12 Bidder Information:-** Bidder Information should be as per Section XXIV
- **13 Technical Compliance”:-** Technical compliance for the quoted goods vis-à-vis the Technical specifications with all related brochures/catalogues in the tender enquiry, technical bid.

Note: Before uploading, bidder should ensure that all above documents is to be signed & stamped.

C. Price Bid

Part-III:- Price Bid is to be filled up on line as per the format mentioned in the TE document

- The bidders are required to be registered at HSCC e-tender portal www.tenderwizard.com/HSCC and downloading the bid document from HSCC website. For submission of the bids, the bidders are required to have Digital Signature Certificate (DSC) from one of the authorized Certifying Authorities.

Tender/Bid Validity: The tender/bid shall remain valid 360 days from the date of Techno – Commercial Tender opening, date prescribed in the TE document. The EMD shall be valid for 415 days from Techno – Commercial Tender opening

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**Chittaranjan National Cancer Institute, (Campus –II), Kolkata
Ministry of Health & Family Welfare, Govt. of India,**

NATIONAL COMPETITIVE BIDDING (NCB), INVITATION FOR BIDS (IFB)

**FOR SUPPLY, INSTALLATION, TESTING & COMMISSIONING MEDICAL EQUIPMENT
E-Tendering**

Tender Enquiry No.: HSCC/PUR/CNCI-Kolkata/Medical Equipment/101 dated 18.12.2018

Director, Chittaranjan National Cancer Institute, (CNCI –Campus –II) Kolkata under Ministry of Health & Family Welfare, Govt. of India through their Consultants HSCC (India) Ltd. invites **On-line bids** from eligible bidders, in single stage two bid system for supply, installation, testing, commissioning & handing-over of various Medical Equipment **for Chittaranjan National Cancer Institute, (Campus –II), Kolkata**

The bidders are required to be registered at HSCC e-tender portal www.tenderwizard.com/HSCC. Please log on to www.tenderwizard.com/HSCC only for downloading bid document and for participation through **E-Tendering basis**. For submission and other details, please refer HSCC e-tender portal www.tenderwizard.com/HSCC. For submission of the bids, the bidders are required to have Digital Signature Certificate (DSC) from one of the authorized Certifying Authorities. The bidders are required to submit Original Bid Security as per Bid Document and submit in the office of **Sr. CGM-I, HSCC (India) Ltd., E-6(A), Sector-1, Noida – 201301 before the date and time fixed for opening of the bid either by registered post or by hand failing which the bid will be declared nonresponsive**

Complete set of Bid Documents has been made available at E-Tender portal www.tenderwizard.com/HSCC, www.hsccltd.com Prospective bidders are advised to regularly scan through HSCC E-Tender portal www.tenderwizard.com/HSCC, www.hsccltd.com as corrigendum/ amendments etc., if any, will be notified on this portal only and no separate advertisement will be made for this.

**Sr. CGM-I, HSCC (I) Ltd
For & on behalf of Director CNCI, Kolkata**

SECTION - I

NOTICE INVITING TENDERS (NIT)

Open E- Tender

FOR

Chittaranjan National Cancer Institute, (Campus -II), Kolkata
Ministry of Health & Family Welfare, Govt. of India,

Tender Enquiry No.: HSCC/PUR/CNCI/Kolkata/Medical Equipment/101 dt. 18.12.2018

Director, Chittaranjan National Cancer Institute, Kolkata under Ministry of Health & Family Welfare, Govt. of India through their Consultants HSCC (India) Ltd. invites **On-line bids** from eligible bidders, in single stage two bid system for supply, installation, testing, commissioning & handing-over of various Medical Equipment for **Chittaranjan National Cancer Institute, (Campus -II), Kolkata**

Sl. No	Name of the Article	Qty	EMD (in IRs)	Call
1	Binocular Microscope	13	21000.00	I
2	Cytospin	1	16000.00	I
5	Blood Glass Analyser (ABG)	1	24000.00	I
6	Automated immuno histichemion Prosser (Stanior)	1	120000.00	I
8	Autoclave vertical	3	5000.00	I
9	Automatic glass washer	2	12000.00	I
10	Automatic Microbial Identification system	1	400000.00	I
12	Automatic slide stainer	1	40000.00	I
13	Automatic TB Culture system	1	30000.00	I
14	Automatic Tissue Processor	1	20000.00	I
15	Autometer ESR Analyzer	1	10000.00	I
16	Bactat System	1	30000.00	I
17	Balance electrical (1 to 10 mg)	3	6000.00	I
18	Balance electronic 0 1 mg to 200 gms B digital	1	6000.00	I
19	Balance electronic 0.1mg to 10 gms B digital	1	6000.00	I
20	Binocular Microscope with oil immersion (imported)	2	6000.00	I
21	Bio safety Cabinet	1	15000.00	I
23	Blood Bags Centrifuge	1	60000.00	I
26	Cell Separator	1	60000.00	I
28	Coagulometer Fully automated	1	20000.00	I
30	Deep Freezer (-80)	1	18000.00	I
37	Five headed microscope	1	8000.00	I
39	Fluorescence micro scope double Head	1	40000.00	I
40	Freezer (-20)	1	10000.00	I
43	Fully Automated Six Part Differential Blood Counter	1	16000.00	I
49	Glassware, Media	1	8000.00	I
50	Grossing station with fume hood	1	12000.00	I
52	Human Papillus virus and DNA detector system	1	50000.00	I
56	Laminar down flow B bio safety cabinet	1	20000.00	I
57	Laser Flow Cyto Meter	1	80000.00	I
61	Mircroplate Centrifuge	1	10000.00	I

62	Miscellaneous glass ware stains etc.	1	8000.00	I
65	Plasma Separation Stands	2	8000.00	I
68	Refrigerated Centrifuge	2	120000.00	I
69	Refrigerator 300 litres	1	8000.00	I
70	Refrigerator Centrifuge (-20)	1	30000.00	I
74	Rotary Microtome with 50 spare knives	1	10000.00	I
78	Tissue embedding station	1	20000.00	I
79	Trinocular Micro scope with camera with combined video display and image analyzer	2	8000.00	I
80	Ultra centrifuge	1	12000.00	I
90	Automated blood culture system	1	40000.00	I
91	Automated Blood Gas Analyser for intensive care unit	1	20000.00	I

Sl. No.	Description	Schedule
i.	Dates of sale of tender enquiry documents	18.12.2018 to 08.01.2019, 10:00 hrs to 13:00 hrs IST
ii.	Place of sale of Tender Enquiry Documents	HSCC (India) Ltd, E-6 (A), Sector-1, Noida (U.P)-201301
iii.	Cost of the Tender Enquiry Document	Free of cost
iv.	Pre Tender Meeting Date & Time	26.12.2018, 10:00 hrs IST
v.	Pre Tender Meeting Venue	Chittaranjan National Cancer Institute, (Campus -II), Kolkata
vi.	Closing date & time for receipt of Tender	09.01.2019, 14:00 hrs IST
vii.	Time and date of opening of Techno – Commercial tenders	09.01.2019, 14:30 hrs IST
viii	Venue of Opening of Techno Commercial Tender	Same as 2 (ii)

- Please log on to www.tenderwizard.com/HSCC only for downloading bid document and for participation through **e-tendering basis**. All corrigendum /modifications /amendments, if any, will be published on the website www.tenderwizard.com/HSCC only. All bidders are requested to visit this website on regular basis.
- Tenderer may also download the tender enquiry documents from the web site <http://eprocure.gov.in/cppp>, www.hsccltd.com and submit its tender by utilizing the downloaded document, along with the required non-refundable fee as mentioned in Column "**EMD (in IRs)**" mentioned above. The tender shall be submitted, all the necessary documents and in physical form (with respect to few documents as mentioned in the SIT) in parts/covers as mentioned below:

A. In Original Offline & Copy Online (In separate Envelope : Part-I)

- EMD (in original)
- Affidavit as per Section XIX (in original)
- Bid summary sheet as per Section XXII

B. Online (Part-II)

- Bid summary sheet as per Section XXI
- EMD.
- Power of Attorney as per Section XXIII
- Tender Form as per section X.
- Manufacturers Authorization Form as SECTION – XIV
- Affidavit as per Section XIX.
- Proforma "A" with purchase order in accordance to section -IX in order to qualify the bidder qualification criteria. The copy of latest purchase order along with installation certificate /service report performance certificate is to be scan and upload accordingly.**

- (viii) Copy of PAN and Certificate of Incorporation/Declaration being a proprietary firm of the bidder.
 - (ix) Audited Annual report of last 3 completed financial years (Balance sheet and Profit & Loss Account).
 - (x) Certificate of Regn. Issued by Directorate of Industries/NSIC, if SSI unit.
 - (xi) Quality Control Requirements as per Section VIII
 - (xii) Bidder Information as per Section XXIV
3. All prospective tenderers may attend the **Pre Tender meeting**. The venue, date and time indicated in the Para 2 above.
 4. **Bids to be submitted on-line only in single stage two bid system, i.e. Techno-commercial Bid (unpriced bid) and the Price Bid, for the above, including Bid Security on or before the closing date and time indicated above, failing which the tenders will be treated as late and rejected.**
 5. In the event of any of the above tender opening/closing dates being declared as holiday/closed day for the purchase organization, the bids will be sold/received/opened on the next working day at the stipulated time.
 6. The Tender Enquiry Documents are not transferable.
 7. Bids shall be evaluated separately for each **item**.
 8. HSCC reserves the right to accept or reject any or all of the tenders in full or in part including the lowest bid without assigning any reason thereof or incurring any liability thereby.

Sr. CGM-I, HSCC (I) Ltd
For & on behalf of Director CNCI, Kolkata

SECTION - II

GENERAL INSTRUCTIONS TO TENDERERS (GIT)

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GENERAL INSTRUCTIONS TO TENDERERS (GIT)

A. PREAMBLE

1. Definitions and Abbreviations

1.1 The following definitions and abbreviations, which have been used in these documents shall have the meanings as indicated below:

1.2. Definitions:

- (i) "Purchaser" means Director, Chittaranjan National Cancer Institute, (CNCI) Kolkata under Ministry of Health & Family Welfare, Govt. of India
- (ii) "Tender" means Bids / Quotation / Tender received from a Firm / Tenderer / Bidder.
- (iii) "Tenderer" means Bidder/ the Individual or Firm submitting Bids / Quotation / Tender
- (iv) "Supplier" means the individual or the firm supplying the goods and services as incorporated in the contract.
- (v) "Goods" means the articles, material, commodities, livestock, furniture, fixtures, raw material, spares, instruments, machinery, equipment, medical equipment, industrial plant etc. which the supplier is required to supply to the purchaser under the contract.
- (vi) "Services" means services allied and incidental to the supply of goods, such as transportation, installation, commissioning, provision of technical assistance, training, after sales service, maintenance service and other such obligations of the supplier covered under the contract.
- (vii) "Earnest Money Deposit" (EMD) means Bid Security/ monetary or financial guarantee to be furnished by a tenderer along with its tender.
- (viii) "Contract" means the written agreement entered into between the purchaser and/or consignee and the supplier, together with all the documents mentioned therein and including all attachments, annexure etc. therein.
- (ix) "Performance Security" means monetary or financial guarantee to be furnished by the successful tenderer for due performance of the contract placed on it. Performance Security is also known as Security Deposit.
- (x) "Consignee" means the **Director, Chittaranjan National Cancer Institute, (CNCI Campus -II) Kolkata** person to whom the goods are required to be delivered as specified in the Contract. If the goods are required to be delivered to a person as an interim consignee for the purpose of despatch to another person as provided in the Contract then that "another" person is the consignee, also known as ultimate consignee.
- (xi) "Specification" means the document/standard that prescribes the requirement with which goods or service has to conform.
- (xii) "Inspection" means activities such as measuring, examining, testing, gauging one or more characteristics of the product or service and comparing the same with the specified requirement to determine conformity.
- (xiii) "Day" means calendar day.

1.3 Abbreviations:

- (i) "TE Document" means Tender Enquiry Document
- (ii) "NIT" means Notice Inviting Tenders.
- (iii) "GIT" means General Instructions to Tenderers
- (iv) "SIT" means Special Instructions to Tenderers
- (v) "GCC" means General Conditions of Contract
- (vi) "SCC" means Special Conditions of Contract
- (vii) "DGS&D" means Directorate General of Supplies and Disposals
- (viii) "NSIC" means National Small Industries Corporation
- (ix) "PSU" means Public Sector Undertaking
- (x) "CPSU" means Central Public Sector Undertaking
- (xi) "LSI" means Large Scale Industry
- (xii) "SSI" means Small Scale Industry
- (xiii) "LC" means Letter of Credit

- (xiv) "DP" means Delivery Period
- (xv) "BG" means Bank Guarantee
- (xvi) "ED" means Excise Duty
- (xvii) "CD" means Custom Duty
- (xviii) "VAT" means Value Added Tax –Deleted
- (xix) "CENVAT" means Central Value Added Tax
- (xx) "CST" means Central Sales Tax –Deleted
- (xxi) "RR" means Railway Receipt
- (xxii) "BL" means Bill of Lading
- (xxiii) "FOB" means Free on Board
- (xxiv) "FCA" means Free Carrier
- (xxv) "FOR" means Free On Rail
- (xxvi) "CIF" means Cost, Insurance and Freight
- (xxvii) "CIP (Destinations)" means Carriage and Insurance Paid up to Consignee Site. Additionally the Insurance (local transportation and storage) would be extended and borne by the Supplier from ware house to the consignee site for a period including 3 months beyond date of delivery.
- (xxviii) "DDP" means Delivery Duty Paid named place of destination (consignee site)
- (xxix) "INCOTERMS" means International Commercial Terms as on the date of Tender Opening
- (xxx) Detected
- (xxxi) "Dte. GHS" means Directorate General and Health Services, MOH&FW.
- (xxxii) "CMC" means Comprehensive maintenance Contract (labour, spare and preventive maintenance)
- (xxxiii) "RT" means Re-Tender.
- (xxxiv) GST – Goods and Services tax**

2. Introduction

- 2.1 The Purchaser has issued these TE documents for purchase of goods and related services as mentioned in Section – VI – "List of Requirements", which also indicates, *interalia*, the required delivery schedule, terms and place of delivery.
- 2.2 This section (Section II - "General Instruction Tenderers") provides the relevant information as well as instructions to assist the prospective tenderers in preparation and submission of tenders. It also includes the mode and procedure to be adopted by the purchaser for receipt and opening as well as scrutiny and evaluation of tenders and subsequent placement of contract.
- 2.3 The tenderers shall also read the Special Instructions to Tenderers (SIT) related to this purchase, as contained in Section III of these documents and follow the same accordingly. Whenever there is a conflict between the GIT and the SIT, the provisions contained in the SIT shall prevail over those in the GIT.
- 2.4 Before formulating the tender and submitting the same to the purchaser, the tenderer should read and examine all the terms, conditions, instructions, checklist etc. contained in the TE documents. Failure to provide and/or comply with the required information, instructions etc. incorporated in these TE documents may result in rejection of its tender.

3. Availability of Funds

- 3.1 Expenditure to be incurred for the proposed purchase will be met from the funds available with the purchaser/consignee.

4. Language of Tender

- 4.1 The tender submitted by the tenderer and all subsequent correspondence and documents relating to the tender exchanged between the tenderer and the purchaser, shall be written in the English language, unless otherwise specified in the Tender Enquiry. However, the language of any printed literature furnished by the tenderer in connection with its tender may be written in any other language provided the same is accompanied by an English translation and, for purposes of interpretation of the tender, the English translation shall prevail.
- 4.2 The tender submitted by the tenderer and all subsequent correspondence and documents relating to the tender exchanged between the tenderer and the purchaser, may also be written in the Hindi language, provided that the same are accompanied by English translation, in which case, for purpose of interpretation of the tender etc, the English translations shall prevail.

5. Eligible Tenderers

- 5.1 This invitation for tenders is open to all suppliers who fulfil the eligibility criteria specified in these documents.

6. Eligible Goods and Services

- 6.1 All goods and related services to be supplied under the contract shall have their origin in India or any other country with which India has not banned trade relations. The term "origin" used in this clause means the place where the goods are mined, grown, produced, or manufactured or from where the related services are arranged and supplied.

7. Tendering Expense

- 7.1 The tenderer shall bear all costs and expenditure incurred and/or to be incurred by it in connection with its tender including preparation, mailing and submission of its tender and for subsequent processing the same. The purchaser will, in no case be responsible or liable for any such cost, expenditure etc regardless of the conduct or outcome of the tendering process.

B. TENDER ENQUIRY DOCUMENTS

8. Content of Tender Enquiry Documents

- 8.1 In addition to Section I – "Notice inviting Tender" (NIT), the TE documents include:

- Section II – General Instructions to Tenderers (GIT)
- Section III – Special Instructions to Tenderers (SIT)
- Section IV – General Conditions of Contract (GCC)
- Section V – Special Conditions of Contract (SCC)
- Section VI – List of Requirements
- Section VII – Technical Specifications
- Section VIII – Quality Control Requirements
- Section IX – Qualification Criteria
- Section X – Tender Form
- Section XI – Price Schedules
- Section XII – Questionnaire
- Section XIII – Bank Guarantee Form for EMD
- Section XIV – Manufacturer's Authorisation Form
- Section XV – Bank Guarantee Form for Performance Security/CMC Security
- Section XVI – Contract Forms A & B
- Section XVII – Proforma of Consignee Receipt Certificate
- Section XVIII – Proforma of Final Acceptance Certificate by the consignee
- Section XIX – Instructions from Ministry of Shipping/ Surface Transport (Annexure 1 & 2)
- Section XX – Check List for the Tenderers
- Section XXI – Consignee List

- 8.2 The relevant details of the required goods and services, the terms, conditions and procedure for tendering, tender evaluation, placement of contract, the applicable contract terms and, also, the standard formats to be used for this purpose are incorporated in the above-mentioned documents. The interested tenderers are expected to examine all such details etc to proceed further.

9. Amendments to TE documents

- 9.1 At any time prior to the deadline for submission of tenders, the purchaser may, for any reason deemed fit by it, modify the TE documents by issuing suitable amendment(s) to it.
- 9.2 Such an amendment will be published on website.

- 9.3 In order to provide reasonable time to the prospective tenderers to take necessary action in preparing their tenders as per the amendment, the purchaser may, at its discretion extend the deadline for the submission of tenders and other allied time frames, which are linked with that deadline.

10. Clarification of TE documents

- 10.1 A tenderer requiring any clarification or elucidation on any issue of the TE documents may take up the same with the purchaser in writing. The purchaser will respond in writing to such request provided the same is received by the purchaser.

C. PREPARATION OF TENDERS

11. Documents Comprising the Tender

Please refer Clause no. 3 under Section -I

Note: The bidder shall not submit hard copy of financial bid otherwise his tender shall be straightway rejected. Also, uploading the price bid in prequalification bid or technical bid will result in rejection of the tender

It is the responsibility of tenderer to go through the TE document to ensure furnishing all required documents in addition to above, if any.

- 11.1 The **Two Tender System**, i.e. “Techno – Commercial Tender” and “Price Tender” prepared by the tenderer shall comprise the following:

A) Techno – Commercial Tender (Un priced Tender)

- i) Earnest money furnished in accordance with GIT clause 19.1 alternatively, documentary evidence as per GIT clause 19.2 for claiming exemption from payment of earnest money.
- ii) Tender Form as per Section X (without indicating any prices).
- iii) Documentary evidence, as necessary in terms of clauses 5 and 17 establishing that the tenderer is eligible to submit the tender and, also, qualified to perform the contract if its tender is accepted.
- iv) Tenderer/Agent who quotes for goods manufactured by other manufacturer shall furnish Manufacturer’s Authorisation Form.
- v) Power of Attorney in favour of signatory of TE documents.
- vi) Documents and relevant details to establish in accordance with GIT clause 18 that the goods and the allied services to be supplied by the tenderer conform to the requirement of the TE documents.
- vii) Performance Statement as per section IX along with relevant copies of orders and end users’ satisfaction certificate.
- viii) Price Schedule(s) as per Section XI filled up with all the details including Make, Model etc. of the goods offered with prices blank (without indicating any prices).

B) Price Tender:

The information given at clause no. 11.1 A) ii) & viii) above should be reproduced with the prices indicated. **In case of tenderer quoting for more than 1 (one) item, the prices for the quoted items should be submitted in separate sealed covers.**

NOTE:

1. All pages of the Tender should be page numbered
 2. It is the responsibility of tenderer to go through the TE document to ensure furnishing all required documents in addition to above, if any.
- 11.2 The authorized signatory of the tenderer must sign the tender duly stamped at appropriate places and initial all the remaining pages of the tender. Individuals signing the tender or other documents connected with a contract must specify whether he signs as:
- i. A ‘Sole Proprietor’ of the firm or constituted attorney of such Sole Proprietor.

- ii. A partner of the firm, if it be a partnership, in which case he must have authority to quote & to refer to arbitration dispute concerning the business of the partnership either by virtue of the partnership agreement or a power of attorney;
- iii. Constituted attorney of the firm if it is a company.

NOTE:

1. In case of (ii) above, a copy of the partnership agreement or general power of attorney, in either case, attested by a Notary Public should be furnished, or affidavit on stamped paper of all the partners admitting execution of the partnership agreement or the general power of attorney should be furnished.
 2. In case of the Partnership firms, where no authority to refer disputes concerning the business of the partnership has been conferred on any partner, the tender and all other related documents must be signed by every partner of the firm.
 3. A person signing the tender form or any documents forming part of the contract on behalf of another shall be deemed to warrant that he has authority to bind such other persons and if, on enquiry, it appears that the persons so signing had no authority to do so, the purchaser may, without prejudice to other civil and criminal remedies, cancel the contract and hold the signatory liable for all cost and damages.
- 11.3 A tender, which does not fulfil any of the above requirements and/or gives evasive information/reply against any such requirement, shall be liable to be ignored and rejected.
- 11.4 Tender sent by fax/telex/cable/electronically shall be ignored.

12. Tender currencies

12.1 ***Deleted***

- 12.2 For imported goods if supplied directly from abroad, prices shall be quoted in any freely convertible currency say US Dollar, Euro, GBP or Yen. As regards price(s) for allied services, if any required with the goods, the same shall be quoted in Indian Rupees only if such services are to be performed /undertaken in India. Commission for Indian Agent, if any and if payable shall be indicated in the space provided for in the price schedule and will be payable in Indian Rupees only.
- 12.3 **Tenders, where prices are quoted in any other way shall be treated as non -responsive and rejected.**

13 Tender Prices

- 13.1 The Tenderer shall indicate on the Price Schedule provided under Section XI all the specified components of prices shown therein including the unit prices and total tender prices of the goods and services it proposes to supply against the requirement. All the columns shown in the price schedule should be filled up as required. If any column does not apply to a tenderer, same should be clarified as "NA" by the tenderer.
- 13.2 If there is more than one schedule in the List of Requirements, the tenderer has the option to submit its quotation for any one or more schedules and, also, to offer special discount for combined schedules. However, while quoting for a schedule, the tenderer shall quote for the complete requirement of goods and services as specified in that particular schedule.
- 13.3 The quoted prices for goods offered from within India and that for goods offered from abroad are to be indicated separately in the applicable Price Schedules attached under Section XI.
- 13.4 While filling up the columns of the Price Schedule, the following aspects should be noted for compliance:
- 13.4.1 For domestic goods or goods of foreign origin located within India, the prices in the corresponding price schedule shall be entered separately in the following manner:
- a) the price of the goods, quoted ex-factory/ ex-showroom/ ex-warehouse/ off-the-shelf, as applicable, including all taxes and duties like GST/Sales tax, Custom Duty, etc. already paid or payable on the components and raw material used in the manufacture or assembly of the goods quoted ex-factory etc. or on the previously imported goods of foreign origin quoted ex-showroom etc;
 - b) any sales or other taxes which will be payable on the goods in India if the contract is awarded;
 - c) charges towards Packing & Forwarding, Inland Transportation, Insurance (local transportation and storage) would be borne by the Supplier from ware house to the consignee site for a period including 3 months beyond date of delivery,

Loading/Unloading and other local costs incidental to delivery of the goods to their final destination as specified in the List of Requirements and Price Schedule;

- d) the price of Incidental Services, as mentioned in List of Requirements and Price Schedule;
 - e) the prices of Turnkey (if any), as mentioned in List of Requirements, Technical Specification and Price Schedule; and
 - f) the price of annual CMC, as mentioned in List of Requirements, Technical Specification and Price Schedule.
- 13.4.2 For goods offered from abroad, the prices in the corresponding price schedule shall be entered separately in the following manner:
- a) The price of goods quoted FOB/FCA port of shipment, as indicated in the List of Requirements and Price Schedule;
 - b) The amount of freight and insurance.
 - c) the price of goods quoted CIP (at Consignee Site) Basis as indicated in the List of Requirements & Price Schedule;
 - d) the charges for Incidental Services including Customs Duty on (CDEC) basis/ DSIR certificate, Custom Clearance, inland transport upto Consignee's site, installation & commissioning, supervision, Demonstration & training, as in the List of Requirements and Price Schedule.
 - e) the charges for Insurance (local transportation and storage) would be extended and borne by the Supplier from ware house to the consignee site for a period including 3 months beyond date of delivery. Other local costs and Incidental costs, as specified in the List of Requirements and Price Schedule;
 - f) the charges for Incidental Services, as in the List of Requirements and Price Schedule;
 - g) the prices of Turnkey (if any), as mentioned in List of Requirements, Technical Specification and Price Schedule; and
 - h) the price of annual CMC, as mentioned in List of Requirements, Technical Specification and Price Schedule.

13.5 Additional information and instruction on Duties and Taxes:

13.5.1 If the Tenderer desires to ask for GST/Sales tax to be paid extra, the same must be specifically stated. In the absence of any such stipulation the price will be taken inclusive of such GST and no claim for the same will be entertained later.

13.5.2 Excise Duty: **Deleted**

13.5.3 GST:

If a tenderer asks for GST/ Sales tax to be paid extra, the rate and nature of GST/Sales tax applicable should be shown separately. The GST/Sales tax will be paid as per the rate at which it is liable to be assessed or has actually been assessed provided the transaction of sale is legally liable to GST /Sales tax and is payable as per the terms of the contract. If any refund of Tax is received at a later date, the Supplier must return the amount forth-with to the purchaser.

13.5.4 Octroi Duty and Local Duties & Taxes: **Deleted**

13.5.5 Customs Duty:

The Purchaser will pay the Customs duty wherever applicable.

13.6 For transportation of imported goods offered from abroad, relevant instructions as incorporated under GCC Clause 10 shall be followed.

13.7 For insurance of goods to be supplied, relevant instructions as provided under GCC Clause 11 shall be followed.

13.8 Unless otherwise specifically indicated in this TE document, the terms FCA, FOB, FAS, CIF, CIP, DDP etc. for imported goods offered from abroad, shall be governed by the rules & regulations prescribed in the current edition of INCOTERMS, published by the International Chamber of Commerce, Paris

- 13.9 The need for indication of all such price components by the tenderers, as required in this clause (viz., GIT clause 13) is for the purpose of comparison of the tenders by the purchaser and will no way restrict the purchaser's right to award the contract on the selected tenderer on any of the terms offered.

14. Indian Agent

- 14.1 If a foreign tenderer has engaged an agent in India in connection with its tender, the foreign tenderer, in addition to indicating Indian agent's commission, if any, in a manner described under GIT sub clause 12.2 above, shall also furnish the following information:
- a) The complete name and address of the Indian Agent and its permanent income tax account number as allotted by the Indian Income Tax authority.
 - b) The details of the services to be rendered by the agent for the subject requirement.
 - c) Details of Service outlets in India, nearest to the consignee(s), to render services during Warranty and CMC period.
 - d) A copy of agreement between the Agent & their principal detailing the terms & conditions as well as services and after sales services as above to be rendered by the agent and the precise relationship between them and their mutual interest in the business.
 - e) Principal / manufacturer's original proforma invoice with the price bid.

15. Firm Price

- 15.1 Unless otherwise specified in the SIT, prices quoted by the tenderer shall remain firm and fixed during the currency of the contract and not subject to variation on any account.
- 15.2 However, as regards taxes and duties, if any, chargeable on the goods and payable, the conditions stipulated in GIT clause 13 will apply.

16. Alternative Tenders

- 16.1 Alternative Tenders are not permitted.
- 16.2 However the Tenderers can quote alternate models meeting the tender specifications of same manufacturer with single EMD.
- 16.3
- a). If a tenderer, either the Indian Agent on behalf of the Principal / OEM or Principal / OEM itself can bid but both cannot bid simultaneously for the same item/ product in the same tender
 - b). If an agent submits bid on behalf of the Principal / OEM, the same agent shall not submit a bid on behalf of another Principal / OEM in the same tender for the same item / product.

17 Documents Establishing Tenderer's Eligibility and Qualifications

- 17.1 Pursuant to GIT clause 11, the tenderer shall furnish, as part of its tender, relevant details and documents establishing its eligibility to quote and its qualifications to perform the contract if its tender is accepted.
- 17.2 The documentary evidence needed to establish the tenderer's qualifications shall fulfil the following requirements:
- a) in case the tenderer offers to supply goods, which are manufactured by some other firm, the tenderer has been duly authorised by the goods manufacturer to quote for and supply the goods to the purchaser. The tenderer shall submit the manufacturer's authorization letter to this effect as per the standard form provided under Section XIV in this document.
 - b) the tenderer has the required financial, technical and production capability necessary to perform the contract and, further, it meets the qualification criteria incorporated in the Section IX in these documents.
 - c) in case the tenderer is not doing business in India, it is duly represented by an agent stationed in India fully equipped and able to carry out the required contractual functions and duties of the supplier including after sale service, maintenance & repair etc. of the goods in question, stocking of spare parts and fast moving components and other obligations, if any, specified in the conditions of contract and/or technical specifications.

18. Documents establishing Good's Conformity to TE document.

- 18.1 The tenderer shall provide in its tender the required as well as the relevant documents like technical data, literature, drawings etc. to establish that the goods and services offered in the tender fully conform to the goods and services specified by the purchaser in the TE documents. For this purpose the tenderer shall also provide a clause-by-clause commentary on the technical specifications and other technical details incorporated by the purchaser in the TE documents to establish technical responsiveness of the goods and services offered in its tender.
- 18.2 In case there is any variation and/or deviation between the goods & services prescribed by the purchaser and that offered by the tenderer, the tenderer shall list out the same in a chart form without ambiguity and provide the same along with its tender.
- 18.3 If a tenderer furnishes wrong and/or misleading data, statement(s) etc. about technical acceptability of the goods and services offered by it, its tender will be liable to be ignored and rejected in addition to other remedies available to the purchaser in this regard.

19. Earnest Money Deposit (EMD)

- 19.1 Pursuant to GIT clauses 8.1 and 11.1(d) the tenderer shall furnish along with its tender, earnest money for amount as shown in the List of Requirements. The earnest money is required to protect the purchaser against the risk of the tenderer's unwarranted conduct as amplified under sub-clause 19.7 below.
- 19.2 The tenderers who are currently registered and, also, will continue to remain registered during the tender validity period with Directorate General of Supplies & Disposals or with National Small Industries Corporation, New Delhi for the specific goods as per tender enquiry specification shall be eligible for exemption from EMD. Vague stipulations in the Registration Certificate such as "to customers' specification" etc. will not be acceptable for exemption from furnishing of earnest money. In case the tenderer falls in these categories, it should furnish copy of its valid registration details (with DGS&D or NSIC, as the case may be).
- 19.3 The earnest money shall be denominated in Indian Rupees or equivalent currencies as per GIT clause 12.2. The earnest money shall be furnished in one of the following forms:
- i) Account Payee Demand Draft
 - ii) Banker's cheque and
 - iii) Bank Guarantee
- 19.4 The demand draft or banker's cheque shall be drawn on any commercial bank in India or country of the tenderer, in favour of the "**HSCC (India) Ltd**" payable at New Delhi/Noida. In case of bank guarantee, the same is to be provided from any commercial bank in India or country of the tenderer as per the format specified under Section XIII in these documents
- 19.5 The earnest money shall be valid for a period of forty-five (45) days beyond the validity period of the tender. As validity period of Tender as per Clause 20 of GIT is **360 days**, the EMD shall be valid for **415 days** from Techno – Commercial Tender opening date. **In case of extension of submission of bid/ tender, the validity of bid security (EMD) may be considered from the original date of submission of bid.**
- 19.6 Unsuccessful tenderers' earnest money will be returned to them without any interest, after expiry of the tender validity period, but not later than thirty days after conclusion of the resultant contract. Successful tenderer's earnest money will be returned without any interest, after receipt of performance security from that tenderer.
- 19.7 Earnest Money is required to protect the purchaser against the risk of the Tenderer's conduct, which would warrant the forfeiture of the EMD. Earnest money of a tenderer will be forfeited, if the tenderer withdraws or amends its tender or impairs or derogates from the tender in any respect within the period of validity of its tender **or if it comes to notice that the information/documents furnished in its tender is incorrect, false, misleading or forged without prejudice to other rights of the purchaser.** The successful tenderer's earnest money will be forfeited without prejudice to other rights of Purchaser if it fails to furnish the required performance security within the specified period.
- 19.8 In the case of Bank Guarantee furnished from banks outside India (i.e. foreign Banks), it should be authenticated and countersigned by any nationalised bank in India by way of back-to-back counter guarantee and the same should be submitted along with the bid.

20. Tender Validity

- 20.1 If not mentioned otherwise in the SIT, the tenders shall remain valid for acceptance for a period of **360 days** after the date of tender opening prescribed in the TE document. Any tender valid for a shorter period shall be treated as unresponsive and rejected.
- 20.2 In exceptional cases, the tenderers may be requested by the purchaser to extend the validity of their tenders up to a specified period. Such request(s) and responses thereto shall be conveyed by surface mail or by fax/ telex/cable followed by surface mail. The tenderers, who agree to extend the tender validity, are to extend the same without any change or modification of their original tender and they are also to extend the validity period of the EMD accordingly. A tenderer, however, may not agree to extend its tender validity without forfeiting its EMD.
- 20.3 In case the day up to which the tenders are to remain valid falls on/ subsequently declared a holiday or closed day for the purchaser, the tender validity shall automatically be extended up to the next working day.

21. Signing and Sealing of Tender

- 21.1 The tenderers shall submit their tenders as per the instructions contained in GIT Clause 11.
- 21.2 Deleted
- 21.3 The original and other copies of the tender shall either be typed or written in indelible ink and the same shall be signed by the tenderer or by a person(s) who has been duly authorized to bind the tenderer to the contract. The letter of authorization shall be by a written power of attorney, which shall also be furnished along with the tender.

D. SUBMISSION OF TENDERS

22. Submission of Tenders

Bidders are requested *NOT* to submit the hard copy of Price Bid along with the physical form of tender. Uploading of the price bid in prequalification bid or technical bid will result in rejection of the tender.

- 22.2 The tenderers must ensure that they deposit their tenders not later than the closing time and date specified for submission of tenders. It is the responsibility of the tenderer to ensure that their Tenders whether sent by post or by courier or by person, are dropped in the Tender Box by the specified clearing date and time. In the event of the specified date for submission of tender falls on / is subsequently declared a holiday or closed day for the purchaser, the tenders will be received up to the appointed time on the next working day.

23. Late Tender

- 23.1 A tender, which is received after the specified date and time for receipt of tenders will be treated as "late" tender and will be ignored.

24. Alteration and Withdrawal of Tender

- 24.1 The tenderer, after submitting its tender, is permitted to alter / modify its tender so long as such alterations / modifications are received duly signed, sealed and marked like the original tender, within the deadline for submission of tenders. Alterations / modifications to tenders received after the prescribed deadline will not be considered.
- 24.2 No tender should be withdrawn after the deadline for submission of tender and before expiry of the tender validity period. If a tenderer withdraws the tender during this period, it will result in forfeiture of the earnest money furnished by the tenderer in its tender.

E. TENDER OPENING

25. Opening of Tenders

- 25.1 The purchaser will open the tenders at the specified date and time and at the specified place as indicated in the NIT.

In case the specified date of tender opening falls on / is subsequently declared a holiday or closed day for the purchaser, the tenders will be opened at the appointed time and place on the next working day.

- 25.2 **Authorized representatives of the tenderers, who have submitted tenders on time may attend the tender opening provided they bring with them letters of authority from the corresponding tenderers.**

The tender opening official(s) will prepare a list of the representatives attending the tender opening. The list will contain the representatives' names & signatures and corresponding tenderers' names and addresses.

- 25.3 Two - Tender system as mentioned in Para 21.6 above will be as follows. The **Techno - Commercial Tenders** are to be opened in the first instance, at the prescribed time and date as indicated in NIT. These Tenders shall be scrutinized and evaluated by the competent committee/ authority with reference to parameters prescribed in the TE document. During the Techno - Commercial Tender opening, the tender opening official(s) will read the salient features of the tenders like brief description of the goods offered, delivery period, Earnest Money Deposit and any other special features of the tenders, as deemed fit by the tender opening official(s). Thereafter, in the second stage, the Price Tenders of only the Techno - Commercially acceptable offers (as decided in the first stage) shall be opened for further scrutiny and evaluation on a date notified after the evaluation of the Techno - Commercial tender. The prices, special discount if any of the goods offered etc., as deemed fit by tender opening official(s) will be read out.

F. SCRUTINY AND EVALUATION OF TENDERS

26. Basic Principle

- 26.1 Tenders will be evaluated on the basis of the terms & conditions already incorporated in the TE document, based on which tenders have been received and the terms, conditions etc. mentioned by the tenderers in their tenders. No new condition will be brought in while scrutinizing and evaluating the tenders.

27. Scrutiny of Tenders

- 27.1 The Purchaser will examine the Tenders to determine whether they are complete, whether any computational errors have been made, whether required sureties have been furnished, whether the documents have been properly signed stamped and whether the Tenders are generally in order.
- 27.2 The Purchaser's determination of a tender's responsiveness is to be based on the contents of the tender itself without recourse to extrinsic evidence.
- 27.3 The tenders will be scrutinized to determine whether they are complete and meet the essential and important requirements, conditions etc. As prescribed in the TE document. The tenders, which do not meet the basic requirements, are liable to be treated as non - responsive and will be rejected.
- 27.4 The following are some of the important aspects, for which a tender shall be **declared non - responsive and will be summarily ignored;**
- (i) **Deleted**
 - (ii) Tender is unsigned.
 - (iii) Tender validity is shorter than the required period.
 - (iv) Required EMD (Amount, validity etc.)/ exemption documents have not been provided.
 - (v) **Deleted**
 - (vi) **Deleted**
 - (vii) Poor/ unsatisfactory past performance.
 - (viii) Tenderers who stand deregistered/banned/blacklisted by any Govt. Authorities.
 - (ix) Tenderer has not quoted for the entire quantity as specified in the List of Requirements in the quoted schedule.
 - (x) **Deleted**

28. Minor Infirmary/Irregularity/Non-Conformity

- 28.1 If during the evaluation, the purchaser find any minor informality and/or irregularity and/or non-conformity in a tender, the purchaser will convey its observation on such 'minor' issues to the tenderer by registered/speed post etc. asking the tenderer to respond by a specified date. If the tenderer does not reply by the specified date or gives evasive reply without clarifying the point at issue in clear terms, that tender will be liable to be ignored.

29 Discrepancies in Prices

- 29.1 If, in the price structure quoted by a tenderer, there is discrepancy between the unit price and the total price (which is obtained by multiplying the unit price by the quantity), the unit price shall prevail and the total price corrected accordingly, unless the purchaser feels that the tenderer has made a mistake in placing the decimal point in the unit price, in which case the total price as quoted shall prevail over the unit price and the unit price corrected accordingly.
- 29.2 If there is an error in a total price, which has been worked out through addition and/or subtraction of subtotals, the subtotals shall prevail and the total corrected; and
- 29.3 If there is a discrepancy between the amount expressed in words and figures, the amount in words shall prevail, subject to sub clause 29.1 and 29.2 above.
- 29.4 If, as per the judgement of the purchaser, there is any such arithmetical discrepancy in a tender, the same will be suitably conveyed to the tenderer by registered / speed post. If the tenderer does not agree to the observation of the purchaser, the tender is liable to be ignored.

30. Discrepancy between original and copies of Tender

- 30.1 In case any discrepancy is observed between the text etc. of the original copy and that in the other copies of the same tender set, the text etc. of the original copy shall prevail. Here also, the purchaser will convey its observation suitably to the tenderer by register / speed post and, if the tenderer does not accept the purchaser's observation, that tender will be liable to be ignored.

31. Qualification Criteria

- 31.1 **Tenders of the tenderers, who do not meet the required Qualification Criteria prescribed in Section IX, will be treated as non - responsive and will not be considered further.**

32. Conversion of tender currencies to Indian Rupees

- 32.1 In case the TE document permits the tenderers to quote their prices in different currencies, all such quoted prices of the responsive tenderers will be converted to a single currency viz., Indian Rupees for the purpose of equitable comparison and evaluation, as per the exchange rates published by the Reserve Bank of India for similar transactions, as on the date of 'Price Tender' opening.

33. Schedule-wise Evaluation

- 33.1 In case the List of Requirements contains more than one schedule, the responsive tenders will be evaluated and compared separately for each schedule. The tender for a schedule will not be considered if the complete requirements prescribed in that schedule are not included in the tender. However, as already mentioned in GIT sub clause 13.2, the tenderers have the option to quote for any one or more schedules and offer discounts for combined schedules. Such discounts wherever applicable will be taken into account to determine the lowest evaluated cost for the purchaser in deciding the successful tenderer for each schedule, subject to tenderer(s) being responsive.

34. Comparison of Tenders

- 34.1 Unless mentioned otherwise in Section – III – Special Instructions to Tenderers and Section – VI – List of Requirements, the comparison of the responsive tenders shall be carried out on ware house to consignee site basis. The quoted turnkey prices and CMC prices will also be added for comparison/ranking purpose for evaluation.

35. Additional Factors and Parameters for Evaluation and Ranking of Responsive Tenders

- 35.1 Further to GIT Clause 34 above, the purchaser's evaluation of a tender will include and take into account the following:
- i) In the case of goods manufactured in India or goods of foreign origin already located in India, GST/Sales tax & other similar taxes & other similar duties, Customs Duties, etc which will be contractually payable (to the tenderer), on the goods if a contract is awarded on the tenderer; and

- ii) in the case of goods of foreign origin offered from abroad, customs duty and other similar import duties/taxes, which will be contractually payable (to the tenderer) on the goods if the contract is awarded on the tenderer.
- 35.2 The purchaser's evaluation of tender will also take into account the additional factors, if any, incorporated in SIT in the manner and to the extent indicated therein.
- 35.3 i. In exercise of powers conferred in section 11 of the Micro, Small and Medium Enterprises Development (MSMED) Act 2006, the Government has notified a new Public Procurement Policy for Micro & Small enterprises effective from 1st April 2012. The policy mandates that 20% of procurement of annual requirement of goods and services by all Central Ministries/Public Sector Undertakings will be from the micro and small enterprises. The Government has also earmarked a sub-target of 4% procurement of goods & services from MSEs owned by SC/ST entrepreneurs out of above said 20% quantity.
- ii. In accordance with the above said notification, the participating Micro and Small Enterprises (MSEs) in a tender, quoting price within the band of L 1+15% would also be allowed to supply a portion of the requirement by bringing down their price to the L1 price, in a situation where L1 price is from someone other than on MSE. Such MSEs would be allowed to supply up to 20% of the total tendered value. In case there are more than one such eligible MSE, the 20% supply will be shared equally. Out of 20% of the quantity earmarked for supply from MSEs, 4% quantity is earmarked for procurement from MSEs owned by SC/ST entrepreneurs. However, in the event of failure of such MSEs to participate in the tender process or meet the tender requirements and the L1 price, the 4% quantity earmarked for MSEs owned by SC/ST entrepreneurs will be met from other participating MSEs.
- iii. The MSEs fulfilling the prescribed eligibility criteria and participating in the tender shall enclose with their tender a copy of their valid registration certificate with District Industries Centres or Khadi and Village Industries Commission or Khadi and Village Industries Board or Coir board or national Small Industries Corporation or any other body specified by Ministry of Micro and Small enterprises in support of their being on MSE, failing which their tender will be liable to be ignored.

36. Tenderer's capability to perform the contract

- 36.1 The purchaser, through the above process of tender scrutiny and tender evaluation will determine to its satisfaction whether the tenderer, whose tender has been determined as the lowest evaluated responsive tender is eligible, qualified and capable in all respects to perform the contract satisfactorily. If, there is more than one schedule in the List of Requirements, then, such determination will be made separately for each schedule.
- 36.2 The above-mentioned determination will, interlaid, take into account the tenderer's financial, technical and production capabilities for satisfying all the requirements of the purchaser as incorporated in the TE document. Such determination will be based upon scrutiny and examination of all relevant data and details submitted by the tenderer in its tender as well as such other allied information as deemed appropriate by the purchaser.

37. Contacting the Purchaser

- 37.1 From the time of submission of tender to the time of awarding the contract, if a tenderer needs to contact the purchaser for any reason relating to this tender enquiry and / or its tender, it should do so only in writing.
- 37.2 In case a tenderer attempts to influence the purchaser in the purchaser's decision on scrutiny, comparison & evaluation of tenders and awarding the contract, the tender of the tenderer shall be liable for rejection in addition to appropriate administrative actions being taken against that tenderer, as deemed fit by the purchaser.

G. AWARD OF CONTRACT

38. Purchaser's Right to accept any tender and to reject any or all tenders

- 38.1 The purchaser reserves the right to accept in part or in full any tender or reject any or more tender(s) without assigning any reason or to cancel the tendering process and reject all tenders at any time prior to award of contract, without incurring any liability, whatsoever to the affected tenderer or tenderers.

39. Award Criteria

- 39.1 Subject to GIT clause 38 above, the contract will be awarded to the lowest evaluated responsive tenderer decided by the purchaser in terms of GIT Clause 36.
- 40. Variation of Quantities at the Time of Award/ Currency of Contract**
- 40.1 At the time of awarding the contract, the purchaser reserves the right to increase or decrease by up to twenty five (25) per cent, the quantity of goods and services mentioned in the schedule (s) in the “List of Requirements” (rounded of to next whole number) without any change in the unit price and other terms & conditions quoted by the tenderer.
- 40.2 If the quantity has not been increased at the time of the awarding the contract, the purchaser reserves the right to increase by up to twenty five (25) per cent, the quantity of goods and services mentioned in the contract (rounded of to next whole number) without any change in the unit price and other terms & conditions mentioned in the contract, during the currency of the contract after one year from the Date of Notification of Award.
- 41. Notification of Award**
- 41.1 Before expiry of the tender validity period, the purchaser will notify the successful tenderer(s) in writing, by registered / speed post or by fax/ telex/cable/email (to be confirmed by registered / speed post) that its tender for goods & services, which have been selected by the purchaser, has been accepted, also briefly indicating therein the essential details like description, specification and quantity of the goods & services and corresponding prices accepted. **The successful tenderer must furnish to the purchaser the required performance security within thirty days from the date of dispatch of this notification, failing which the EMD will forfeited and the award will be cancelled.** Relevant details about the performance security have been provided under GCC Clause 5 under Section IV.
- 41.2 The Notification of Award shall constitute the conclusion of the Contract. The Notification of Award/ Supply order shall constitute the conclusion of the Contract agreement from date of issue. The Notification of Award/ Supply order will be placed on successful bidder (i.e. manufacture and /or manufacture authorised agent). **The manufacturer and /or manufacture authorised agent shall be jointly and severally liable to perform the all contractually obligations under the agreement**
- 42. Issue of Contract**
- 42.1 Promptly after notification of award, the Purchaser/Consignee will mail the contract form (as per Section XVI) duly completed and signed, in duplicate, to the successful tenderer by registered / speed post.
- 42.2 **Within thirty days** from the date of the contract, the successful tenderer shall return the original copy of the contract, duly signed and dated, to the Purchaser/Consignee by registered / speed post.
- 42.3 The Purchaser/Consignee reserves the right to issue the Notification of Award consignee wise.
- 43. Non-receipt of Performance Security and Contract by the Purchaser/Consignee**
- 43.1 Failure of the successful tenderer in providing performance security and / or returning contract copy duly signed in terms of GIT clauses 41 and 42 above shall make the tenderer liable for forfeiture of its EMD and, also, for further actions by the Purchaser/Consignee against it as per the clause 24 of GCC – Termination of default.
- 44. Return of E M D**
- 44.1 The earnest money of the successful tenderer and the unsuccessful tenderers will be returned to them without any interest, whatsoever, in terms of GIT Clause 19.6.
- 45. Publication of Tender Result**
- 45.1 The name and address of the successful tenderer(s) receiving the contract(s) will be mentioned in the notice board/bulletin/web site of the purchaser.
- 46. Corrupt or Fraudulent Practices**

- 46.1 It is required by all concerned namely the Consignee/Tenderers/Suppliers etc to observe the highest standard of ethics during the procurement and execution of such contracts. In pursuance of this policy, the Purchaser: -
- (a) defines, for the purposes of this provision, the terms set forth below as follows:
 - (i) “corrupt practice” means the offering, giving, receiving or soliciting of any thing of value to influence the action of a public official in the procurement process or in contract execution; and
 - (ii) “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 Purchaser, and includes collusive practice among Tenderers (prior to or after Tender submission) designed to establish Tender prices at artificial non-competitive levels and to deprive the Purchaser of the benefits of free and open competition
 - (b) will reject a proposal for award if it determines that the Tenderer recommended for award has engaged in corrupt or fraudulent practices in competing for the contract in question;
 - (c) will declare a firm ineligible, either indefinitely or for a stated period of time, to be awarded a contract by the purchaser if it at any time determines that the firm has engaged in corrupt or fraudulent practices in competing for, or in executing the contract.

SPECIAL INSTRUCTIONS TO TENDERERS (SIT)

The following Special Instructions to Tenderers will apply for this purchase. These special instructions will modify/substitute/supplement the corresponding General Instructions to Tenderers (GIT) incorporated in Section II. The corresponding GIT clause numbers have also been indicated in the text below:

In case of any conflict between the provision in the GIT and that in the SIT, the provision contained in the SIT shall prevail.

A Preamble

No Change

B TE documents

10. Clarification of TE documents

10.1 During pre bid meeting clarification asked by the bidder will be respond by the purchaser. The Bidder request shall be in writing and submit to HSCC office during pre bid meeting or not later than **three days** from date of pre bid meeting, thereafter the bidder request will be ignore or rejected. The purchaser response (including explanation of the query but without identifying the source of inquiry) will be displayed on the website only www.hsccltd.com.

19. Earnest Money Deposit (EMD)

19.5 The earnest money deposit (EMD)/ bid security shall be valid for a period 415 days from the Techno – Commercial Tender opening date. In case of extension of submission of bid/ tender, the validity of bid security (EMD) may be considered from the original date of submission of bid.

20. Tender Validity

20.1 If not mentioned otherwise in the SIT, the tenders shall remain valid for acceptance for a period of **360 days** from the date of Techno – Commercial Tender opening, date prescribed in the TE document. Any tender valid for a shorter period shall be treated as unresponsive and rejected.

E Tender Opening

Tender opening commitee first open envelop, if no bid Security/EMD bid will be rejected.

G Award of Contract

42. Issue of Contract

42.1 Deleted

47. If a firm quoted NIL charges /consideration, the bid shall be treated as unresponsive and will not be considered.

SECTION - IV
GENERAL CONDITIONS OF CONTRACT (GCC)

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GENERAL CONDITIONS OF CONTRACT (GCC)

1. Application

- 1.1 The General Conditions of Contract incorporated in this section shall be applicable for this purchase to the extent the same are not superseded by the Special Conditions of Contract prescribed under Section V, List of requirements under Section VI and Technical Specification under Section VII of this document.

2. Use of contract documents and information

- 2.1 The supplier shall not, without the purchaser's prior written consent, disclose the contract or any provision thereof including any specification, drawing, sample or any information furnished by or on behalf of the purchaser in connection therewith, to any person other than the person(s) employed by the supplier in the performance of the contract emanating from this TE document. Further, any such disclosure to any such employed person shall be made in confidence and only so far as necessary for the purposes of such performance for this contract.
- 2.2 Further, the supplier shall not, without the purchaser's prior written consent, make use of any document or information mentioned in GCC sub-clause 2.1 above except for the sole purpose of performing this contract.
- 2.3 Except the contract issued to the supplier, each and every other document mentioned in GCC sub-clause 2.1 above shall remain the property of the purchaser and, if advised by the purchaser, all copies of all such documents shall be returned to the purchaser on completion of the supplier's performance and obligations under this contract.

3. Patent Rights

- 3.1 The supplier shall, at all times, indemnify and keep indemnified the purchaser, free of cost, against all claims which may arise in respect of goods & services to be provided by the supplier under the contract for infringement of any intellectual property rights or any other right protected by patent, registration of designs or trademarks. In the event of any such claim in respect of alleged breach of patent, registered designs, trade marks etc. being made against the purchaser, the purchaser shall notify the supplier of the same and the supplier shall, at his own expenses take care of the same for settlement without any liability to the purchaser.

4. Country of Origin

- 4.1 All goods and services to be supplied and provided for the contract shall have the origin in India or in the countries with which the Government of India has trade relations.
- 4.2 The word "origin" incorporated in this clause means the place from where the goods are mined, cultivated, grown, manufactured, produced or processed or from where the services are arranged.
- 4.3 The country of origin may be specified in the Price Schedule

5. Performance Security

- 5.1 **Within thirty (30) days from date of the issue of notification of award by the Purchaser/Consignee,** the supplier, shall furnish performance security to the Purchaser/Consignee for an amount equal to ten percent (10%) of the total value of the contract, valid up to sixty (60) days after the date of completion of all contractual obligations by the supplier, including the warranty obligations, initially valid for a period of **minimum 68 months** for Radiotherapy, Nuclear Medicine, MRI & CT and **66 months** for other equipment **from the date of Notification of Award.**
- 5.2 The Performance security shall be denominated in Indian Rupees or in the currency of the contract as detailed below:
- a) It shall be in any one of the forms namely Account Payee Demand Draft or Fixed Deposit Receipt drawn from any Scheduled bank in India or Bank Guarantee issued by a Scheduled bank in India, in the prescribed form as provided in section XV of

this document in favour of the Purchaser/Consignee. The validity of the Fixed Deposit receipt or Bank Guarantee will be for a period up to **sixty (60) days beyond Warranty Period.**

- 5.3 In the event of any failure /default of the supplier with or with out any quantifiable loss to the government including furnishing of consignee wise Bank Guarantee for CMC security as per Proforma in Section XV, the amount of the performance security is liable to be forfeited. The Administration Department may do the needful to cover any failure/default of the supplier with or without any quantifiable loss to the Government.
- 5.4 In the event of any amendment issued to the contract, the supplier shall, within twenty-one (21) 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.
- 5.5 The supplier shall enter into Annual Comprehensive Maintenance Contract as per the 'Contract Form – B' in Section XVI with respective consignees, 3 (three) months prior to the completion of Warranty Period. The CMC will commence from the date of expiry of the successful Warranty Period.
- 5.6 Subject to GCC sub – clause 5.3 above, the Purchaser/Consignee will release the Performance Security without any interest to the supplier on completion of the supplier's all contractual obligations including the warranty obligations & after receipt of Consignee wise bank guarantee for CMC security in favour of Head of the Hospital/ Institute/ Medical College of the consignee as per the format in Section XV.

6. Technical Specifications and Standards

- 6.1 The Goods & Services to be provided by the supplier under this contract shall conform to the technical specifications and quality control parameters mentioned in 'Technical Specification' and 'Quality Control Requirements' under Sections VII and VIII of this document.

7. Packing and Marking

- 7.1 The packing for the goods to be provided by the supplier should be strong and durable enough to withstand, without limitation, the entire journey during transit including transshipment (if any), rough handling, open storage etc. without any damage, deterioration etc. As and if necessary, the size, weights and volumes of the packing cases shall also take into consideration, the remoteness of the final destination of the goods and availability or otherwise of transport and handling facilities at all points during transit up to final destination as per the contract.
- 7.2 The quality of packing, the manner of marking within & outside the packages and provision of accompanying documentation shall strictly comply with the requirements as provided in Technical Specifications and Quality Control Requirements under Sections VII and VIII and in SCC under Section V. In case the packing requirements are amended due to issue of any amendment to the contract, the same shall also be taken care of by the supplier accordingly.
- 7.3 Packing instructions:

Unless otherwise mentioned in the Technical Specification and Quality Control Requirements under Sections VII and VIII and in SCC under Section V, the supplier shall make separate packages for each consignee (in case there is more than one consignee mentioned in the contract) and mark each package on three sides with the following with indelible paint of proper quality:

- a. contract number and date
- b. brief description of goods including quantity
- c. packing list reference number
- d. country of origin of goods
- e. consignee's name and full address and
- f. supplier's name and address

8. Inspection, Testing and Quality Control

- 8.1 The purchaser and/or its nominated representative(s) will, without any extra cost to the purchaser, inspect and/or test the ordered goods and the related services to confirm their conformity to the contract specifications and other quality control details incorporated in the

contract. The purchaser shall inform the supplier in advance, in writing, the purchaser's programme for such inspection and, also the identity of the officials to be deputed for this purpose. The cost towards the transportation, boarding & lodging will be borne by the purchaser and/or its nominated representative(s) for the first visit. In case the goods are rejected in the first instance and the supplier requests for re-inspection, & if same is accepted by purchaser / consignee / PSA/ PA, all subsequent inspections shall be at the cost of the supplier. The expense will be to and fro. Economy Airfare, Local Conveyance, Boarding and Lodging of the inspection team for the inspection period.

- 8.2 The Technical Specification and Quality Control Requirements incorporated in the contract shall specify what inspections and tests are to be carried out and, also, where and how they are to be conducted. If such inspections and tests are conducted in the premises of the supplier or its subcontractor(s), all reasonable facilities and assistance, including access to relevant drawings, design details, production data, instruments/tools for testing/inspection etc shall be furnished by the supplier to the purchaser's inspector at no charge to the purchaser.
- 8.3 If during such inspections and tests the contracted goods fail to conform to the required specifications and standards, the purchaser's inspector may reject them and the supplier shall either replace the rejected goods or make all alterations necessary to meet the specifications and standards, as required, free of cost to the purchaser and resubmit the same to the purchaser's inspector for conducting the inspections and tests again.
- 8.4 In case the contract stipulates pre-despatch inspection of the ordered goods at supplier's premises, the supplier shall put up the goods for such inspection to the purchaser's inspector well ahead of the contractual delivery period, so that the purchaser's inspector is able to complete the inspection within the contractual delivery period.
- 8.5 If the supplier tenders the goods to the purchaser's inspector for inspection at the last moment without providing reasonable time to the inspector for completing the inspection within the contractual delivery period, the inspector may carry out the inspection and complete the formality beyond the contractual delivery period at the risk and expense of the supplier. The fact that the goods have been inspected after the contractual delivery period will not have the effect of keeping the contract alive and this will be without any prejudice to the legal rights and remedies available to the purchaser under the terms & conditions of the contract.
- 8.6 The purchaser's/consignee'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 purchaser's inspector during pre-despatch inspection mentioned above.

"On rejection, the supplier shall remove such stores within 14 days of the date of intimation of such rejection from the consignee's premises. If such goods are not removed by the supplier within the period mentioned above, the purchaser / consignee may remove the rejected stores and either return the same to the supplier at his risk and cost by such mode of transport as purchaser / consignee may decide or dispose of such goods at the suppliers risk to recover any expense incurred in connection with such disposals and also the cost of the rejected stores if already paid for."

- 8.7 Goods accepted by the purchaser/consignee and/or its inspector at initial inspection and in final inspection in terms of the contract shall in no way dilute purchaser's/consignee's right to reject the same later, if found deficient in terms of the warranty clause of the contract, as incorporated under GCC Clause 15.
- 8.8 Principal/ Foreign supplier shall also have the equipment inspected by recognised/ reputed agency like SGS, Lloyd or equivalent (acceptable to the purchaser) prior to despatch at the supplier's cost and furnish necessary certificate from the said agency in support of their claim.

9. Terms of Delivery

- 9.1 Goods shall be delivered by the supplier in accordance with the terms of delivery and as per the delivery period specified in the schedule of requirement. Please note that the time shall be the essence of the contract.

10. Transportation of Goods

- 10.1 Instructions for transportation of imported goods offered from abroad:

The supplier shall not arrange part-shipments and/or transshipment without the express/prior written consent of the purchaser. The supplier is required under the contract to deliver the goods under CIP (at Consignee site) basis terms; the shipment shall be made by Indian flag vessel or by vessels belonging to the conference lines in which India is a member country through India's forwarding agents/coordinators. In case the forwarding agent/coordinators are unable to provide timely adequate space in Indian flag vessel or by vessels belonging to the conference lines, the supplier shall arrange shipment through any available vessel to adhere to the delivery schedule given in the contract.

In case of airlifting of imported goods offered from abroad, the same will be done only through the National Carrier i.e. Air India wherever applicable. In case the National Carrier is not available, any other airlines available for early delivery may be arranged.

- 10.2 Instructions for transportation of domestic goods including goods already imported by the supplier under its own arrangement:

In case no instruction is provided in this regard in the SCC, the supplier will arrange transportation of the ordered goods as per its own procedure.

11. Insurance:

- 11.1 Unless otherwise instructed in the SCC, the supplier shall make arrangements for insuring the goods against loss or damage incidental to manufacture or acquisition, transportation, storage and delivery in the following manner:

- i) **in case of supply of domestic goods on Consignee site basis, the supplier shall be responsible till the entire stores contracted for arrival in good condition at destination. The transit risk in this respect shall be covered by the Supplier by getting the stores duly insured for an amount equal to 110% of the value of the goods from ware house to ware house (consignee site) on all risk basis. The insurance cover shall be obtained by the Supplier and should be valid till 3 months after the receipt of goods by the Consignee.**
- ii) **in case of supply of the imported goods on CIP Named port of Destination Basis, the additional extended Insurance (local transportation and storage) would be borne by the Supplier from the port of entry to the consignee site. The transit risk in this respect shall be covered by the Supplier by getting the stores duly insured for an amount equal to 110% of the value of the goods from ware house to ware house (consignee site) on all risk basis. The insurance cover shall be obtained by the Supplier and should be valid till 3 months after the receipt of goods by the Consignee.**

If the equipment is not commissioned and handed over to the consignee within 3 months, the insurance will be got extended by the supplier at their cost till the successful installation, testing, commissioning and handing over of the goods to the consignee. In case the delay in the installation and commissioning is due to handing over of the site to the supplier by the consignee, such extensions of the insurance will still be done by the supplier, but the insurance extension charges at actual will be reimbursed.

12. Spare parts

- 12.1 If specified in the List of Requirements and in the resultant contract, the supplier shall supply/provide any or all of the following materials, information etc. pertaining to spare parts manufactured and/or supplied by the supplier:

- a) The spare parts as selected by the Purchaser/Consignee to be purchased from the supplier, subject to the condition that such purchase of the spare parts shall not relieve the supplier of any contractual obligation including warranty obligations; and
- b) In case the production of the spare parts is discontinued:

- i) Sufficient advance notice to the Purchaser/Consignee before such discontinuation to provide adequate time to the purchaser to purchase the required spare parts etc., and
- ii) Immediately following such discontinuation, providing the Purchaser/Consignee, free of cost, the designs, drawings, layouts and specifications of the spare parts, as and if requested by the Purchaser/Consignee.

12.2 Supplier shall carry sufficient inventories to assure ex-stock supply of consumable spares for the goods so that the same are used during warranty and CMC period.

13. Incidental services

13.1 Subject to the stipulation, if any, in the SCC (Section – V), List of Requirements (Section – VI) and the Technical Specification (Section – VII), the supplier shall be required to perform the following services.

- i) Installation & commissioning, Supervision and Demonstration of the goods
- ii) Providing required jigs and tools for assembly, minor civil works required for the completion of the installation.
- iii) Training of Consignee's Doctors, Staff, operators etc. for operating and maintaining the goods
- iv) Supplying required number of operation & maintenance manual for the goods

14. Distribution of Dispatch Documents for Clearance/Receipt of Goods

The supplier shall send all the relevant despatch documents well in time to the Purchaser/Consignee to enable the Purchaser/Consignee clear or receive (as the case may be) the goods in terms of the contract.

Unless otherwise specified in the SCC, the usual documents involved and the drill to be followed in general for this purpose are as follows.

A) For Domestic Goods, including goods already imported by the supplier under its own arrangement

Within 24 hours of despatch, the supplier shall notify the purchaser, consignee, and others concerned if mentioned in the contract, the complete details of despatch and also supply the following documents to them by registered post / speed post (or as instructed in the contract):

- (i) Copy of supplier's invoice showing contract number, goods description, quantity, unit price and total amount;
- (ii) Consignee Receipt Certificate as per Section XVII in original issued by the authorized representative of the consignee;
- (iii) Two copies of packing list identifying contents of each package;
- (iv) Inspection certificate issued by the nominated Inspection agency, if any.
- (v) Certificate of origin;
- (vi) Insurance Certificate as per GCC Clause 11.
- (vii) Manufacturers/Supplier's warranty certificate & In-house inspection certificate.

B) For goods imported from abroad:

Within 24 hours of despatch, the supplier shall notify the purchaser, consignee, and others concerned if mentioned in the contract, the complete details of despatch and also supply the following documents to them by registered post / speed post (or as instructed in the contract).

Any delay or demurrage occurred during the customs clearance on account of the non-availability of technical support/ clarifications /documents from the supplier shall be borne by the supplier:

- (i) Copy of supplier's invoice showing contract number, goods description, quantity, unit price and total amount;
- (ii) Original and copy of the negotiable clean, on-board Bill of Lading/Airway bill, marked freight pre paid and copy of non-negotiable Bill of Lading/Airway bill;
- (iii) Copy of packing list identifying contents of each package;
- (iv) Insurance Certificate as per GCC Clause 11.
- (v) Manufacturer's/Supplier's warranty certificate;
- (vi) Inspection Certificate for the despatched equipments issued by recognized/ reputed agency like SGS, Lloyd or equivalent (acceptable to the purchaser) prior to despatch
- (vii) Manufacturer's own factory inspection report;

- (viii) Certificate of origin
- (ix) Port of Loading;
- (x) Port of Discharge and
- (xi) Expected date of arrival.
- (xii) Any other documents require in order to avoid the demurrage on the goods.

15. Warranty

- 15.1 The supplier warrants comprehensively that the goods supplied under the contract is new, unused and incorporate all recent improvements in design and materials unless prescribed otherwise by the purchaser in the contract. The supplier further warrants that the goods supplied under the contract shall have no defect arising from design, materials (*except when the design adopted and / or the material used are as per the Purchaser's/Consignee's specifications*) or workmanship or from any act or omission of the supplier, that may develop under normal use of the supplied goods under the conditions prevailing in India.
- 15.2 The **warranty** shall remain valid for **5 (Five) Years** from the date of installation & commissioning followed by a **CMC for a period of 5 (Five) Years** for all the equipments after the goods or any portion thereof as the case may be, have been delivered to the final destination and installed and commissioned at the final destination and accepted by the purchaser/CONSIGNEE in terms of the contract, unless specified otherwise in the SCC
- a. No conditional warranty like mishandling, manufacturing defects etc. will be acceptable.
 - b. Warranty as well as Comprehensive Maintenance contract will be inclusive of all accessories and Turnkey work
 - c. Replacement and repair will be under taken for the defective goods.
 - d. Proper marking has to be made for all spares for identification like printing of installation and repair dates.
- 15.3 In case of any claim arising out of this warranty, the Purchaser/Consignee shall promptly notify the same in writing to the supplier. The period of the warranty will be as per G.C.C clause number 15.2 above irrespective of any other period mentioned elsewhere in the bidding documents.
- 15.4 Upon receipt of such notice, the supplier shall, within 8 hours on a 24(hrs) X 7 (days) X 365 (days) basis respond to take action to repair or replace the defective goods or parts thereof, free of cost, at the ultimate destination. The supplier shall take over the replaced parts/goods after providing their replacements and no claim, whatsoever shall lie on the purchaser for such replaced parts/goods thereafter. The penalty clause for non rectification will be applicable as per tender conditions
- 15.5 In the event of any rectification of a defect or replacement of any defective goods during the warranty period, the warranty for the rectified/replaced goods shall be extended till the completion of the original warranty period of the main equipment.
- 15.6 If the supplier, having been notified, fails to respond to take action to repair or replace the defect(s) within 8 hours on a 24(hrs) X 7 (days) X 365 (days) basis, the purchaser may proceed to take such remedial action(s) as deemed fit by the purchaser, at the risk and expense of the supplier and without prejudice to other contractual rights and remedies, which the purchaser may have against the supplier.
- 15.7 During Warranty period, the supplier is required to visit at each consignee's site at least once in 6 months commencing from the date of the installation for preventive maintenance of the goods
- 15.8 **The Purchaser/Consignee reserve the rights to enter into Annual Comprehensive Maintenance Contract between Consignee and the Supplier for the period as mentioned in Section VII, Technical Specifications after the completion of warranty period.**
- 15.9 The supplier along with its Indian Agent and the CMC provider shall ensure continued supply of the spare parts for the machines and equipments supplied by them to the purchaser for 10 years from the date of installation and handing over.
- 15.10 The Supplier along with its Indian Agent and the CMC Provider shall always accord most favoured client status to the Purchaser vis-à-vis its other Clients/Purchasers of its equipments/machines/goods etc. and shall always give the most competitive price for its machines/equipments supplied to the Purchaser/Consignee.

16. Assignment

- 16.1 The Supplier shall not assign, either in whole or in part, its contractual duties, responsibilities and obligations to perform the contract, except with the Purchaser's prior written permission.

17. Sub Contracts

- 17.1 The Supplier shall notify the Purchaser in writing of all sub contracts awarded under the contract if not already specified in its tender. Such notification, in its original tender or later, shall not relieve the Supplier from any of its liability or obligation under the terms and conditions of the contract.
- 17.2 Sub contract shall be only for bought out items and sub-assemblies.
- 17.3 Sub contracts shall also comply with the provisions of GCC Clause 4 ("Country of Origin").

18. Modification of contract

- 18.1 If necessary, the purchaser may, by a written order given to the supplier 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:
- a) Specifications, drawings, designs etc. where goods to be supplied under the contract are to be specially manufactured for the purchaser,
 - b) Mode of packing,
 - c) Incidental services to be provided by the supplier
 - d) Mode of despatch,
 - e) Place of delivery, and
 - f) Any other area(s) of the contract, as felt necessary by the purchaser depending on the merits of the case.
- 18.2 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 supplier to perform any obligation under the contract, an equitable adjustment shall be made in the contract price and/or contract delivery schedule, as the case may be, and the contract amended accordingly. If the supplier doesn't agree to the adjustment made by the Purchaser/Consignee, the supplier shall convey its views to the Purchaser/Consignee within twenty-one days from the date of the supplier's receipt of the Purchaser's/Consignee's amendment / modification of the contract.

19. Prices

- 19.1 Prices to be charged by the supplier for supply of goods and provision of services in terms of the contract shall not vary from the corresponding prices quoted by the supplier in its tender and incorporated in the contract except for any price adjustment authorised in the SCC.

20. Taxes and Duties

- 20.1 Supplier shall be entirely responsible for all taxes, duties, fees, levies etc. incurred until delivery of the contracted goods to the purchaser.
- 20.2 Further instruction, if any, shall be as provided in the SCC.

21. Terms and Mode of Payment

21.1 Payment Terms

Payment shall be made subject to recoveries, if any, by way of liquidated damages or any other charges as per terms & conditions of contract in the following manner.

a) Payment for Imported Goods through Letter of Credit:

Payment for foreign currency portion shall be made in the currency as specified in the contract in the following manner:

i) On Shipment:

80 % of the net CIP price (CIP price less Indian Agency commission) of the goods shipped shall be paid through irrevocable, non-transferable Letter of Credit (LC) opened in favour of the supplier in a bank in his country and upon submission of documents specified hereunder:

- (i) Supplier's invoice showing contract number, goods description, quantity, unit price and total amount;
- (ii) Airway bill / Bill of Lading

- (iii) Packing list identifying contents of each package showing contract number duly signed & stamped by third party inspection agency i.e SGS, Lloyd, Bureau Veritas, TUV
- (iv) Insurance Certificate as per tender terms
- (v) Manufacturer's/Supplier's warranty certificate.
- (vi) Manufacturer's own factory inspection report.
- (vii) Certificate of origin by the chamber of commerce of the concerned country;
- (viii) Equipment Inspection report by third party inspection agency viz SGS, Lloyd, Bureau Veritas, TUV inspection prior to despatch.
- (ix) Despatch note issued by HSCC.

ii) On Acceptance:

Balance payment of **20 %** of net CIP price of goods would be made against 'Final Acceptance Certificate' as per Section XVIII to be issued by the consignees/HSCC to the supplier. The supplier shall submit the original final acceptance certificate to the Purchaser (HSCC India Ltd) who shall issue no objection certificate to the banker for payment through irrevocable Letter of Credit (LC) opened in favour of the Foreign Principal in a bank in his country, subject to recoveries, if any.

b) Payment for Domestic Goods Or Foreign Origin Located within India.

Payment shall be made in Indian Rupees as specified in the contract in the following manner:

i) On delivery:

80 % payment of the contract price shall be paid on receipt of goods in good condition and upon the submission of the following documents:

1. Copy of Purchase order
2. Consignee receipt in original issued by CNCI -Kolkata/HSCC.
3. Invoice in favor of consignee through HSCC
4. Packing list showing NOA duly vetted by third party inspection agency i.e SGS, Lloyd, Bureau Veritas, TUV
5. Insurance certificate as per tender terms
6. Dispatch note issued by HSCC
7. Manufacture's / supplier's warranty certificate
8. Equipment Inspection report by third party inspection agency viz SGS, Lloyd, Bureau Veritas, TUV prior to dispatch.

ii) On Acceptance:

Balance 20 % payment would be made on submission of following document:

1. Copy of Purchase order, copy of performance security valid up to tender terms.
2. Copy of consignee receipt
3. Final Acceptance Certificate (Installation & commissioning certificate) in original Issued by CNCI -Kolkata/HSCC on completion of installation & commissioning
4. Insurance certificate as per tender terms.
5. Invoice in favour of consignee through HSCC

c) Payment of Turnkey, if any:

Turnkey payment will be paid to the manufacturer's agent in the local currency for an amount in Indian rupees made as indicated in the relevant Price Schedule and shall not be subject to further escalation / exchange variation. Turnkey payment will be made on pro-rata basis against work done certified by site In charge.

d) Payment for Annual Comprehensive Maintenance Contract Charges:

The consignee will enter into CMC with the supplier at the rates as stipulated in the contract. The payment of CMC will be made on **six monthly basis after satisfactory completion of said** period, duly certified by the consignee on receipt of bank guarantee for an amount equivalent to 2.5 % of the cost of the equipment as per contract in the prescribed format given in Section XV valid till 2 months after expiry of entire CMC period.

21.2 The supplier shall not claim any interest on payments under the contract.

- 21.3 Where there is a statutory requirement for tax deduction at source, such deduction towards income tax and other tax as applicable will be made from the bills payable to the Supplier at rates as notified from time to time.
- 21.4 Irrevocable & non – transferable LC shall be opened by the respective consignees. However, if the supplier requests specifically to open confirmed LC, the extra charges would be borne by the supplier. If LC is required to be extended and/or amended for reasons not attributable to the purchaser/consignee, the charges thereof shall be borne by the supplier.
- 21.5 The payment shall be made in the currency / currencies authorised in the contract.
- 21.6 The supplier shall send its claim for payment in writing, when contractually due, along with relevant documents etc., duly signed with date, to respective consignees.
- 21.7 While claiming payment, the supplier is also to certify in the bill that the payment being claimed is strictly in terms of the contract and all the obligations on the part of the supplier for claiming that payment has been fulfilled as required under the contract.
- 21.8 While claiming reimbursement of duties, taxes etc. (like sales tax, excise duty, custom duty) from the Purchaser/Consignee, as and if permitted under the contract, the supplier shall also certify that, in case it gets any refund out of such taxes and duties from the concerned authorities at a later date, it (the supplier) shall refund to the Purchaser/Consignee forthwith.
- 21.9 In case where the supplier is not in a position to submit its bill for the balance payment for want of receipted copies of Inspection Note from the consignee and the consignee has not complained about the non-receipt, shortage, or defects in the supplies made, balance amount will be paid by the paying authority without consignee's receipt certificate after three months from the date of the preceding part payment for the goods in question, subject to the following conditions:
- (a) The supplier will make good any defect or deficiency that the consignee (s) may report within six months from the date of despatch of goods.
 - (b) Delay in supplies, if any, has been regularized.
 - (c) The contract price where it is subject to variation has been finalized.
 - (d) The supplier furnishes the following undertakings:

"I/We, _____ certify that I/We have not received back the Inspection Note duly received by the consignee or any communication from the purchaser or the consignee about non-receipt, shortage or defects in the goods supplied. I/We _____ agree to make good any defect or deficiency that the consignee may report within three months from the date of receipt of this balance payment.

22. Delivery

- 22.1 The supplier shall deliver of the goods and perform the services under the contract within the time schedule specified by the Purchaser/Consignee in the List of Requirements and as incorporated in the contract. The time for and the date of delivery of the goods stipulated in the schedule shall be deemed to be of the essence of the contract and the delivery must be completed not later than the date (s) as specified in the contract.
- 22.2 Subject to the provision under GCC clause 26, any unexcused delay by the supplier in maintaining its contractual obligations towards delivery of goods and performance of services shall render the supplier liable to any or all of the following sanctions:
- (i) Imposition of liquidated damages,
 - (ii) Forfeiture of its performance security and
 - (iii) Termination of the contract for default.
- 22.3 If at any time during the currency of the contract, the supplier encounters conditions hindering timely delivery of the goods and performance of services, the supplier shall promptly inform the Purchaser/Consignee in writing about the same and its likely duration and make a request to the Purchaser/Consignee for extension of the delivery schedule accordingly. On receiving the supplier's communication, the Purchaser/Consignee 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 supplier's contractual obligations by issuing an amendment to the contract.
- 22.4 When the period of delivery is extended due to unexcused delay by the supplier, the amendment letter extending the delivery period shall, inter alia contain the following conditions:

- a) The Purchaser/Consignee shall recover from the supplier, under the provisions of the clause 23 of the General Conditions of Contract, liquidated damages on the goods and services, which the Supplier has failed to deliver within the delivery period stipulated in the contract.
- b) That no increase in price on account of any ground, whatsoever, including any stipulation in the contract for increase in price on any other ground and, also including statutory increase in or fresh imposition of customs duty, GST/ Sales tax or on account of any other tax or duty which may be levied in respect of the goods and services specified in the contract, which takes place after the date of delivery stipulated in the contract shall be admissible on such of the said goods and services as are delivered and performed after the date of the delivery stipulated in the contract.
- c) But nevertheless, the Purchaser/Consignee shall be entitled to the benefit of any decrease in price on account of reduction in or remission of customs duty, GST/ Sales tax or any other duty or tax or levy or on account of any other grounds, which takes place after the expiry of the date of delivery stipulated in the contract.

22.5 The supplier shall not dispatch the goods after expiry of the delivery period. The supplier is required to apply to the Purchaser/Consignee for extension of delivery period and obtain the same before despatch. In case the supplier dispatches the goods without obtaining an extension, it would be doing so at its own risk and no claim for payment for such supply and / or any other expense related to such supply shall lie against the purchaser.

22.6 Passing of Property

- 22.6.1 The Property in the goods shall not pass to the purchaser unless and until the goods have been delivered to the consignee in accordance with the conditions of the contract.
- 22.6.2 Where there is a contract for sale of specific goods and the supplier is bound to do something to the goods for the purpose of putting them into a deliverable state the property does not pass until such thing is done.
- 22.6.3 Unless otherwise agreed, the goods remain at the supplier's risk until the property therein is transferred to the purchaser.

23. Liquidated damages

23.1 Subject to GCC clause 26, if the supplier fails to deliver any or all of the goods or fails to perform the services within the time frame(s) incorporated in the contract, the Purchaser/Consignee shall, without prejudice to other rights and remedies available to the Purchaser/Consignee under the contract, deduct from the contract price, as liquidated damages, a sum equivalent to 0.5% per week of delay or part thereof on delayed supply of goods and/or services until actual delivery or performance subject to a maximum of 10% of the contract price. Once the maximum is reached Purchaser/Consignee may consider termination of the contract as per GCC 24.

During the above-mentioned delayed period of supply and / or performance, the conditions incorporated under GCC sub-clause 22.4 above shall also apply.

24. Termination for default

- 24.1 The Purchaser/Consignee, without prejudice to any other contractual rights and remedies available to it (the Purchaser/Consignee), may, by written notice of default sent to the supplier, terminate the contract in whole or in part, if the supplier 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 Purchaser/Consignee pursuant to GCC sub-clauses 22.3 and 22.4.
- 24.2 In the event of the Purchaser/Consignee terminating the contract in whole or in part, pursuant to GCC sub-clause 24.1 above, the Purchaser/Consignee 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 supplier shall be liable to the Purchaser/Consignee for the extra expenditure, if any, incurred by the Purchaser/Consignee for arranging such procurement.
- 24.3 Unless otherwise instructed by the Purchaser/Consignee, the supplier shall continue to perform the contract to the extent not terminated.

25. Termination for insolvency

- 25.1 If the supplier becomes bankrupt or otherwise insolvent, the purchaser reserves the right to terminate the contract at any time, by serving written notice to the supplier without any compensation, whatsoever, to the supplier, 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 Purchaser/Consignee.

26. Force Majeure

- 26.1 Notwithstanding the provisions contained in GCC clauses 22, 23 and 24, the supplier shall not be liable for imposition of any such sanction so long the delay and/or failure of the supplier in fulfilling its obligations under the contract is the result of an event of Force Majeure.
- 26.2 For purposes of this clause, Force Majeure means an event beyond the control of the supplier and not involving the supplier'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 Purchaser/Consignee 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.
- 26.3 If a Force Majeure situation arises, the supplier shall promptly notify the Purchaser/Consignee in writing of such conditions and the cause thereof within twenty one days of occurrence of such event. Unless otherwise directed by the Purchaser/Consignee in writing, the supplier 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.
- 26.4 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.
- 26.5 In case due to a Force Majeure event the Purchaser/Consignee is unable to fulfil its contractual commitment and responsibility, the Purchaser/Consignee will notify the supplier accordingly and subsequent actions taken on similar lines described in above sub-paragraphs.

27. Termination for convenience

- 27.1 The Purchaser/Consignee reserves the right to terminate the contract, in whole or in part for its (Purchaser's/Consignee 's) convenience, by serving written notice on the supplier at any time during the currency of the contract. The notice shall specify that the termination is for the convenience of the Purchaser/Consignee. The notice shall also indicate interlaid, the extent to which the supplier's performance under the contract is terminated, and the date with effect from which such termination will become effective.
- 27.2 The goods and services which are complete and ready in terms of the contract for delivery and performance within thirty days after the supplier's receipt of the notice of termination shall be accepted by the Purchaser/Consignee following the contract terms, conditions and prices. For the remaining goods and services, the Purchaser/Consignee may decide:
- a) To get any portion of the balance completed and delivered at the contract terms, conditions and prices; and / or
 - b) To cancel the remaining portion of the goods and services and compensate the supplier by paying an agreed amount for the cost incurred by the supplier towards the remaining portion of the goods and services.

28. Governing language

- 28.1 The contract shall be written in English language following the provision as contained in GIT clause 4. All correspondence and other documents pertaining to the contract, which the parties exchange, shall also be written accordingly in that language.

29. Notices

- 29.1 Notice, if any, relating to the contract given by one party to the other, shall be sent in writing or by cable or telex or facsimile or email and confirmed in writing. 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.

- 29.2 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.

30. Resolution of disputes

- 30.1 If dispute or difference of any kind shall arise between the Purchaser/Consignee and the supplier in connection with or relating to the contract, the parties shall make every effort to resolve the same amicably by mutual consultations.
- 30.2 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 SCC, either the Purchaser/Consignee or the supplier may give notice to the other party of its intention to commence arbitration, as hereinafter provided the applicable arbitration procedure will be as per the Arbitration and Conciliation Act, 1996 of India. In the case of a dispute or difference arising between the Purchaser/Consignee and a domestic Supplier relating to any matter arising out of or connected with the contract, such dispute or difference shall be referred to the sole arbitration of an officer in the Ministry of Law and Justice, appointed to be the arbitrator by the Director General (Health Services). The award of the arbitrator shall be final and binding on the parties to the contract subject to the provision that the Arbitrator shall give reasoned award in case the value of claim in reference exceeds Rupees One lakhs (Rs. 1,00,000/-)
- 30.3 Venue of Arbitration: The venue of arbitration shall be the place from where the contract has been issued, i.e., New Delhi, India.
- 30.4 Jurisdiction of the court will be form the place where the tender enquiry document has been issued, i.e., New Delhi, India.

31. Applicable Law

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

32. Withholding and Lien in respect of sums claimed

Whenever any claim for payment arises under the contract against the supplier the purchaser shall be entitled to withhold and also have a lien to retain such sum from the security deposit or sum of money arising out of under any other contact made by the supplier with the purchaser, pending finalization or adjudication of any such claim.

It is an agreed term of the contract that the sum of money so withheld or retained under the lien referred to above, by the purchaser, will be kept withheld or retained till the claim arising about of or under the contract is determined by the Arbitrator or by the competent court as the case may be, and the supplier will have no claim for interest or damages whatsoever on any account in respect of such withholding or retention.

32. General/ Miscellaneous Clauses

- 32.1 Nothing contained in this Contract shall be constructed as establishing or creating between the parties, i.e. the Supplier/its Indian Agent/CMC Provider on the one side and the Purchaser on the other side, a relationship of master and servant or principal and agent.
- 32.2 Any failure on the part of any Party to exercise right or power under this Contract shall not operate as waiver thereof.
- 32.3 The Supplier shall notify the Purchaser/Consignee /the Government of India of any material change would impact on performance of its obligations under this Contract.
- 32.4 Each member/constituent of the Supplier/its Indian Agent/CMC Provider, in case of consortium shall be **jointly and severally liable** to and responsible for all obligations towards the Purchaser/Consignee/Government for performance of contract/services including that of its Associates/Sub Contractors under the Contract.
- 32.5 The Supplier/its Indian Agent/CMC Provider shall at all times, indemnify and keep indemnified the Purchaser/Government of India against all claims/damages etc. for any infringement of any Intellectual Property Rights (IPR) while providing its services under CMC or the Contract.
- 32.6 The Supplier/its Agent/CMC Provider shall, at all times, indemnify and keep indemnified the Purchaser/Consignee/Government of India 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 supplier/its associate/affiliate etc.

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

SECTION – V

SPECIAL CONDITIONS OF CONTRACT (SCC)

The following Special Conditions of Contract (SCC) will apply for this purchase. The corresponding clauses of General Conditions of Contract (GCC) relating to the SCC stipulations have also been incorporated below.

These Special Conditions will modify/substitute/supplement the corresponding (GCC) clauses. Whenever there is any conflict between the provision in the GCC and that in the SCC, the provision contained in the SCC shall prevail.

1. Wherever applicable, Bidder must take into consideration in its bid, costs to be incurred for any additional work pertaining to civil, Electrical, Plumbing, sanitary, **Radiation protection as per Govt. regulation/or equivalent as per local statutory conditions**, servo stabilisers, U.P.S. etc. if required for successful installation testing and commissioning of the system/equipment in the “All inclusive lump sum price”/ turnkey work.
2. **The contract will be turnkey work**, The bidder must take into consideration in its bid, costs to be incurred for supply of equipment from **ware house to consignee CNCI -Kolkata**, installation, commissioning testing, training, third party inspection cost, packing & forwarding cost, all taxes, all duties, custom clearance charges, loading & unloading charges, site visit charges, two year compressive warranty cost including all spare, Indian agent charges, any other required for successful installation & commissioning of system/ equipment.
3. The pre delivery inspection carried out by **third party Inspection agency viz LLOYDS/SGS /Bureau Veritas/ TUV** or any other with same high status inspection agency. The supplier shall arrange IIIrd party Inspection agency approved by HSCC. All charges for IIIrd party inspection shall be borne by the supplier. Therefore same charges shall take into consideration in its bid.
4. Purchaser’s / consignee’s contractual right to inspect before issue despatch note.

A. For goods imported from abroad: The stores (**Import origin goods**) should be dispatched only after ensuring inspection carried out by third party Inspection agencies viz. **LLOYDS/SGS /Bureau Veritas/ TUV** and proof of such documents submitted to HSCC for the goods inspected. Inspection. HSCC on receipt of such documents will issue **Dispatch note**.

To enable HSCC to issue Despatch note, supplier/manufacture is to furnish the following documents in **original hard copy to HSCC office and soft copy by email**:

1. Packing list showing NOA duly vetted by third party inspection agency i.e. viz SGS, Lloyd, Bureau Veritas, TUV.
2. Manufacture’s internal test report.
3. Quality Certificate by manufacture
4. Certificate of origin by the chamber of commerce of the concerned country
5. Warranty certificate by manufacture/supplier
6. Inspection report by Third party inspection agency viz SGS, Lloyd, Bureau Veritas, TUV, with photo of equipment, all pages of this report duly signed & stamped by inspector of said agency prior to dispatch.
7. Copy of Insurance as per tender document.
8. Invoice duly signed & stamped showing name of item, letter of credit no. & purchase order no.

No goods (both Indian & Import origin goods) shall be despatched before issue of despatch note issued by HSCC, failing which responsibility (i.e. demurrage charges etc. by the custom department) shall be rest on manufacture/supplier/ its authorised agency in India.

All above documents showing contract number, goods description & LC. The Invoice should in favour of Director, Chittaranjan National Cancer Institute, Kolkata through HSCC. After scrutiny, if the documents found in order, **Dispatch note** will be issued to the supplier.

B. For Domestic Goods, including goods already imported by the supplier under its own arrangement

To enable HSCC to issue Despatch note, supplier/manufacture is to furnish the following documents in **original hard copy to HSCC office and soft copy by email**:

1. Packing list showing NOA duly vetted by third party inspection agency i.e. viz SGS, Lloyd, Bureau Veritas, TUV.
2. Manufacture's internal test report.
3. Quality Certificate by manufacture
4. Warranty certificate by manufacture/supplier
5. Equipment Inspection report by Third Party Inspection Agency viz SGS, Lloyd, Bureau Veritas, TUV with photo of equipment, all pages of this report duly signed & stamped by inspector of said agency prior to dispatch.
6. Copy of Insurance as per tender document
7. Invoice duly signed & stamped showing name of item & purchase order no.

Note: Supplier shall submit all above documents in original hard copy to HSCC office, failing which HSCC unable to issue the despatch note.

No goods (both Indian & Import origin goods) shall be despatched before issue of despatch note issued by HSCC, failing which responsibility shall be rest on manufacture/supplier/ its authorised agency in India.

All above documents showing contract number, goods description. The Invoice should in favour of Director, Chittaranjan National Cancer Institute, Kolkata through HSCC through HSCC. After scrutiny, if the documents found in order, **Despatch note** will be issued to the supplier.

5. The performance security shall be valid for a **period six (6) months beyond expire of two years warranty period.**
6. **The Purchaser reserves the right to ask for a free demonstration of the quoted equipment at a pre determined place acceptable to the purchaser for technical acceptability as per the tender specifications, faling which bid may not be consider.**
7. **Insurance:** For delivery of goods at site, the insurance including transit and installation & commissioning insurance shall be obtained by the supplier in an amount equal to **110%** of the value of the goods from "warehouse to warehouse" (final destination – designated consignee place) on "all risks" basis including war, risks, strikes, erection, storage etc. In any event the Goods are at the Supplier's risk until delivery and installation & commissioning at site.
8. ***Deleted***
9. **Reimbursement of Custom Duty & GST: CNCI deserves for customs duty exemption through DSIR certificate.** The custom duty & GST amount as mentioned in the price schedule section –XI (B) (convert in INR at the rate of exchange mentioned in bill of entry) will compared with the actual total custom duty & GST amount levied by custom department and reimbursed to the supplier as per below:
 - a. If the custom duty & GST amount as mentioned in the price schedule section –XI (B) is equal to the actual total custom duty & GST amount levied by custom department, the actual total custom duty & GST amount levied by custom department shall be prevailed and reimbursed to the supplier in INR accordingly.
 - b. If the custom duty & GST amount as mentioned in the price schedule section –XI (B) is more than actual total custom duty & GST amount levied by custom department, the actual total custom duty & GST amount levied by custom department shall be prevailed and reimbursed to the supplier in INR accordingly.
 - c. If the custom duty & GST amount as mentioned in the price schedule section –XI (B) is less than the actual total custom duty & GST amount levied by custom department, the custom duty & GST amount as mentioned in the price schedule section –XI (B) shall be prevail and reimbursed to the supplier at rate of exchange rate mentioned on the bill of entry in INR accordingly.
10. The Tenderer shall furnish copy of all Purchase Orders (complete with specifications and prices) in their Technical Bid for the same model supplied to Govt. Hospitals/PSU Hospital/UN Agencies/Govt. Labs/Corporate Hospitals in the last one year from the date of Technical Bid opening.
11. Manufacture/supplier/ its authorised agency in India shall entirely responsible to safely delivery/handing over the goods from ware house to consignee.

12. Manufacture/supplier/ its authorised agency in India shall entirely responsible for custom clearance/ any statutory compliance etc. however necessary support/document will be provided by HSCC/ **CNCI -Kolkata** if required.
13. Any Statuary variation i.e. custom duty/IGST/ GST etc. will be allowed to the supplier on submission of documentary proof of statutory variation. **Bid will be rejected, if Custom duty/ GST/ IGST as applicable mentioned by the bidder anywhere in their bid.**
14. **Opening of Letter of Credit:-**
- (i) **Within 7 days** PROFORMA INVOICE in hard copy shall be submitted by supplier i.e. manufacturer and their Indian authorized agency.
 - (ii) PROFORMA INVOICE should be in favor of **Chittaranjan National Cancer Institute, (CNCI –Campus –II) Kolkata through HSCC**
 - (iii) Original copy of PROFORMA INVOICE shall be on manufacturer company letter head & signed with stamped by their authorized person.
 - (iv) On PROFORMA INVOICE, Purchase order number with date / amendment if any, name of item, model number, Address of manufacturer, quantity, price, banker complete address with swift code, port of shipment, beneficiary complete address & **“accepted all tender terms & condition”** should be mentioned.
 - (v) No conditional terms shall be mentioned on PROFORMA INVOICE
 - (vi) In case PROFORMA INVOICE not submitted as per above instruction/ conditional terms mentioned on the same such delay period will rest on supplier.
 - (vii) Based on PROFORMA INVOICE, the draft of the LC will be issued to the supplier to examine all LC terms. Modification/correction on draft LC, if any, shall be mentioned on the draft LC only by the manufacturer.
 - (viii) **Within 7 days** supplier shall submit acceptance of draft of LC by signing with stamped by manufacturer.
 - (ix) In case any amendment required in the final LC due to HSCC/Banker error, than date of LC amendment issued by banker will consider as the date of LC opening.
15. **Goods supply through Letter of Credit:-**
Supplier i.e. manufacturer and their Indian authorised agency shall submit the following document advance minimum five working days from the date of arrival of goods at India airport in order to avoid demurrage charged by custom department:
1. Airway Bill showing name of item as mentioned purchase order, letter of credit number (LC) details, purchase order number details, HAWB number, MAHW number.
 2. Invoice duly signed & stamped showing name of item, letter of credit number details & purchase order number details.
 3. Complete address with mobile number of Custom Clearing Agency.
 4. Complete address with mobile number of Carrier Company with Cargo Arrival Notice.
 5. Draft for GATT declaration duly filled with consignment information.
- Note:**
1. **Bank Release Order (BRO) will be issue after submission of Original hard copy of Cargo arrival notice & Airway Bill.**
 2. Supplier i.e. manufacturer and their Indian authorised agency shall also ensure that goods safely arrived at consignee without any demurrage charges by custom and plan the shipment accordingly, failing which entire responsibility shall be rest on Supplier i.e. manufacturer and their Indian authorised agency. No request shall be entertained by this office during holiday.
- 16.
1. Liquidated damages will be adjusted from final payment due to delay on supply Installation & commissioning.
 2. Bid will be **rejected**, if CMC not quoted by the bidder/ CMC quoted in foreign Currency/ CMC mentioned ZERO value.
 3. Bid will be **rejected**, if name of the currency not mentioned by the bidder in price schedule **B)** Price schedule for Goods to be imported from abroad under Section –XI.

SECTION - VI

Required Delivery & installation Schedule:

a) For Imported goods directly from foreign through LC:

- (i) Delivery period for **PET –CT, CT –Simulator, Digital Fluro Radiography, Digital Mobile X-Ray, USG (High end and Mid end), Digital Mammography, CT (256 Slice), MRI (3.0T):** **Within 90 days** from date of opening of the final Letter of Credit. The date of delivery will be the date of Bill of Lading / Airway Bill. Installation & commissioning period within **90 days** from receipt of the stores/ goods delivery at site or **90 days** from handing over the site or instruction for installation, whichever is later.
- (ii) Delivery period for **High Dose-Rate Brachytherapy:** Within **120 days** from date of opening of the final Letter of Credit. The date of delivery will be the date of Bill of Lading / Airway Bill. Installation & commissioning period within **90 days** from receipt of the stores/ goods delivery at site or **90 days** from handing over the site or instruction for installation, whichever is later.
- (iii) Delivery period for other Equipment: Within **60 days** from date of opening of the final Letter of Credit. The date of delivery will be the date of Bill of Lading / Airway Bill. Installation and commissioning period within **60 days** from receipt of the stores/ goods delivery at site or **60 days** from handing over the site or instruction for installation, whichever is later.

b) For Indigenous goods or for imported goods if supplied from India:

- (i) Delivery period for **PET –CT, CT –Simulator, Digital Fluro Radiography, Digital Mobile X-Ray, USG (High end and Mid end), Digital Mammography, CT (256 Slice), MRI (3.0T) :** Within **90 days** from date of Notification of Award to delivery at consignee site, the date of delivery will be the date of delivery at consignee site. Installation & commissioning period within **90 days** from receipt of the stores/ goods delivery at site or **90 days** from handing over the site or instruction for installation, whichever is later.
- (ii) Delivery period for **High Dose-Rate Brachytherapy:** Within **120 days** from date of Notification of Award to delivery at consignee site, the date of delivery will be the date of delivery at consignee site. Installation & commissioning period within **90 days** from receipt of the stores/ goods delivery at site or **90 days** from handing over the site or instruction for installation, whichever is later.
- (iv) Delivery period for other Equipment: Within **60 days** from date of Notification of Award to delivery at consignee site. The date of delivery will be the date of delivery at consignee site. Installation and commissioning period within **60 days** from receipt of the stores/ goods delivery at site or **60 days** from handing over the site or instruction for installation, whichever is later.

The Time lapse on the part of HSCC approval/ CNCI -Kolkata approval / local statutory approval / issue of CDEC /DSIR Certificate/ Dispatch Clearance/note will not be count for delivery period and site not ready/ site not handed over will not be count for installation period.

Insurance (local transportation and storage) would be extended and borne by the Supplier from ware house to the consignee site for a period including 3 months beyond date of delivery.

NOTE:

1. The bidders are advised to ship / deliver the equipments / items, only after obtaining "Permission to Ship" from HSCC in writing. If the bidder ship the equipments / items without obtaining permission, then the cost towards demurrage, warehouse charges etc has to be borne by the bidder only.
2. **For Imported goods directly from abroad:** The foreign tenderers are required to quote their rates on CIP Named Port of Destination Basis giving break-up of the price as per the Proforma prescribed in the Price Schedule. Purchaser will place the order on Consignee basis. The shipping arrangements shall be made by the supplier accordingly.

Section – VII
Technical Specifications

1. Binocular Microscope

1. Siedentopf binocular/trinocular tube, 30° inclined, 360° rotatable, interpupillary distance 48-75 mm
2. Eyepiece WF 10x/22 mm with foldable eye guard, antifungus coating
3. Objectives RP Series DIN Achromatic 4x, 10x, 40x, (Spring loaded), 100x (Spring loaded, oil)
4. Mechanical stage 200 x 160 mm, X/Y travel range 78 x 54 mm
5. Condenser NA 1.25 with aspheric lens illumination Halogen 6V - 20W FAD 9126000 LED

2. Cytospin specification

- 1) Bench top cytocentrifuge for cytology specimens and should be capable of thin layer cell preparation for retrieving from various body fluids and preserving their morphology.
- 2) Should have a capacity to process 12 specimens at a time.
- 3) Should be provided with standard accessories such as cytoclips to hold the re-usable sample chamber against microscopic slides for preparation.
- 4) Clips should be autoclavable and re-usable of stainless steel.
- 5) Should be resistant to fluid spillage on the electronic components.
- 6) Re-usable sample compartment / chambers.
- 7) Safety alarms for any abnormal operation should be available.
- 8) Microprocessor based controls and programming for time and speed.
- 9) Lid lock system with view port on the lid.
- 10) Should be compliant with international standards for electrical equipment requirements for laboratory use.
- 11) Power input : 220 volt, 50 Hz.
- 12) Speed capacity – 500 – 2000 PPM at least.

Note: Should perform calibration as the equipment every six months during warranty and free service period. Testing and measuring equipment used should be traceable to SI units through national / international standard.

Warranty – 2 - 3 yrs.

5. Blood Gas Analyzer (ABG)

1. Should have pH, pCO₂, pO₂, Sodium, Potassium, Calcium, Chloride, total hemoglobin, Hematocrit, oxygen saturation, Glucose, Lactate, Urea, Neonatal Bilirubin, Barometric Pressure, O₂Hb, HHb, COHb, Methb & Thb Co ox as a measured parameter. The parameters can be activated individually for measurement.
2. Should have automatic calibration. Should be liquid calibration based system.
3. Should not be cartridge, cassette or a card based system. Should have maintenance free electrodes.
4. Manufacturer should have the certification of FDA, UL & CE.
5. Instrument should be compatible with bi-direction interface.
6. The system should be offered with compatible online UPS system with 30 minutes backup.

6. Automated immunohistochemistry Processor (Stanior)

AUTOSTAINER FOR IHC AND ISH Fully automated

1. Should independently benchmarked clones.
2. Preserve morphology and integrity of precious tissue.
3. Should dispense reagent in a highly controlled and more consistent manner.
4. Should have immediate reagent access with realtime measurement.
5. Computer and suitable UPS with 5 years warranty.
6. 5 years CMC after completion of 5 years warranty.

8. Autoclave vertical

Supplier MUST provide the model number of their product in the cover letter which complies with the tender specifications and an original printed manual of the same shall be submitted with the bid. Bidders

should highlight the features in the printed manual using color text liner/manually mark which complies with the tendered specifications. Vendors are strongly advised not to submit any other manual in their bid. The following compliance sheet to be filled-up correctly and completely.

1. Inner & Outer chamber, Basket, Lid made of Stainless Steel and tightened by radial Locking Provided with Pressure gauge (02.1 kgf/cm²)
2. Autoclave should have safety device, water level indicator and neoprene/silicon gasket.
3. Steam, Vacuum Release and Water Draining By Valve
4. Operating Pressure should be 15 to 20 (psi adjustable),
5. Sterilizing pressure should be 1.2kgf / cm (15psi)at 121°C.
6. Sterilization temperature should group to 134 degree °C.
7. Floor standing vertical type top loading
8. Instrument should have LED display for time and temperature.
9. Dimensions should be 600mm x 450mm (Height x Diameter) approximately.
10. Volumetric Capacity should be 90to100 liters.
11. Power requirements–220 V, 50 HZ
12. Warranty 03 Years.

9. Automatic glass washer

Glassware Washer Specification

1. Lower spindle rack of type 304 stainless steel with 36 detachable large spindles, 18 glassware holders, 36 dips and 10 additional interchangeable small spindles.
2. Water conductivity sensor with display.
3. Water temperature to 93 °C (199 °F).
4. LCD information center, display button, pen/canel button, scroll buttons and selection buttons to program and monitor cycles.
5. Pump to recirculate 96 gal/min (363 Litres) when operating on 230 volt. 50 Hz and 112 gal/rin (424 litres/min) on 230 vot. 60 Hz.
6. Drain pump to evacuate over 7 gal/min (26 litres/min).
7. Purified water pump to bring non-pressurized or pressurized purified water into the tank for upto six pure water rinses.
8. Steam genarator that produces hot vapour before the WASH-2 cycle.
9. Automatic liquid detergent dispenser with peristaltic pump.
10. Manual fill detergent dispenser for power or liquid detergent.

10. Automatic Microbial Identification system

Technical Specification for Microbial Identification and Antibiotic Susceptibility Testing workstation .

- The workstation should be completely automated.
- The workstation should be a complete configuration comprising MALDI - Tof based Microbial identification and phenotype based antibiotic susceptibility testing system giving MIC (minimum inhibitory concentration) for different antibiotics
- Both the platforms should be connected by reliable software/middleware platform.
- The middleware solutions apart from connecting both the platforms should have the following capabilities :
 - o Data management
 - o Workflow management
 - o Epidemiology reporting

Maldi-Tof system

- Should have minimum of 1 m Flight tube
- Should have mass range from 1 to 500 kDa

- Resolution should be >5000 FWHM – ACTH 18-39 ((M+H)+ 2465 Da)
- Should have an accuracy of <30ppm with internal calibration, < 200 ppm with external calibration
- Should use 337 nm Nitrogen Laser
- Should have two 250 l/s turbomolecular pumps for fast pump down
- Should have a capacity of accepting 1 – 192 isolates within the acquisition chamber for any of the microbial isolates (Bacteria, Yeast, Fungi and Mycobacteria)
- Should have simplified workflow with minimum steps to load and start a run
- Should have single sample preparation for both the applications (ID and AST) facilitating simultaneous processing of ID slide and AST cards
- Should have an extensive database of organisms
- Should use disposable target slides
- Should have capability of loading more than 3 target slides at a time for analysis

AST System:

- System must work on colorimetric technology susceptibility testing
- The system must have the capacity to accommodate a minimum of 50 tests at any time.
- The system have an option for preparation of sample work list outside the main equipment independently or with MALDI-Tof system
- Inoculum for AST should be prepared by the equipment and transfer of cards from one chamber to other should be done by the equipment
- The system must have a bar code scanning device for test card identification and specimen number entry.
- The system must have antibiotic susceptibility testing cards for Gram negative, Gram positive and Yeast..
- The system should provide highest discrimination between species
- The software must have the following capabilities
 - Workflow management.
 - Data storage.
 - Test quality control management.
 - Test result validation capability and ability to detect antibiotic resistant bacteria.
- The system must have the ability to check the quality of test results and stop for validation by Microbiologists
- The system software must have the ability to alert to any unusual resistance mechanism.
- The supplier should provide the list of installation worldwide
- The company should have one installation of this configuration in country to arrange demonstration for the users
- List of consumables along with their intended use should be mentioned in the technical bid

12. Automatic slide stainer

Autostainer XL- H & E stainer

Compact, space saving Imported H&E stainer for routine applications

- High specimen throughput
- Simultaneous realization of various different staining protocols
- Exact incubation times
- Continuous slide unload / reload function without having to interrupt a staining cycle or open the lid
- Simple, menu-driven programming
- Incubation times and sequence of use of reagent stations freely programmable
- Integrated oven for optimal slide drying
- Reagent containers can be exchanged quickly and easily
- Integrated fume extraction system with activated charcoal filter
- Minimized user exposure to hazardous reagent fumes

- Easy-to-clean and resistant surfaces made out of polyester epoxy resin and stainless steel.

Specimen slide throughput: at least 200 specimen

Should have following features:

Slides per hour (depending on the selected program – up to 600 slides per hour)

Loading capacity: 11 slide racks

Loading capacity per slide rack: 30 specimen slides

Total number of processing stations: 26

Reagent stations: at least 18

Reagent container volume: 450 ml

Number of wash stations: max. 5

Oven: 1

Oven chamber temperature: off or 30 °C to 65 °C

Incubation time setting: from 0 sec. up to 99 min, 59 sec.

Load / unload stations: 1 each

Permanent memory capacity: 15 programs, up to

25 program steps each

Voltages: 220 V - 240 V

Other Conditions :

- Should have CE certificate
- Should have minimum 10 installation in government institution.
- Should have factory trained engineer support for service. With past record of more than 95% on time service support.
- 5 years warranty
- AMC and CMC rate after warranty from 6th to 10th year, year to year basis should be given in enclosed envelop with EMD

13. Automatic TB Culture system

AUTOMATED SYSTEM FOR MICRO BACTERIAL CULTURE & SENSITIVITY TESTING (BD MAKE BACTEC MGIT 960) :-

1. System should be capable of performing rapid culture, differentiation and sensitivity testing for Mycobacteria.
2. System should be based on non-invasive technology; ensuring no bottle puncturing during sample analysis.
3. System-working principle should be on non-radiometric technology.
4. System should be able to process minimum 15 fresh samples per day.
5. System should have more than 900 sample positions with compact space-saving design. System should be able to monitor growth of organisms in each sample positions continuously.
6. System should have continuous online automatic quality control check coupled with Barcode scanner.
7. System should not have any sharp at the time of sample inoculation to avoid any needle stick injury to user.
8. System should be capable of performing tests to differentiate typical and atypical mycobacterium within 3-4 days' time.
9. System should be able to process both respiratory & non-respiratory samples.
10. System should have the additive reagents – to make isolation media selective and enriched for better isolation.
11. Company should have its own ready-to-use digestion and decontamination kit for better sample procession and reduced contamination rate.
12. System should be supplied along with ready-to-use lyophilized drug vial for entire range of 1st Line Drug Sensitivity testing – S, I, R, E, P with certificate of analysis from manufacturing units.

13. System should be supplemented with ready-to-use Pyrazinamide Test media to avoid any false results in sensitivity testing.
14. Company should have its own factory certified drug kit for 1st Line Drug Sensitivity Testing for 5 drugs along with Pyrazinamide Drug Media
15. System should be able to generate the interpretation of 1st Line Drug Susceptibility testing, automatically.
16. System should be able to perform second line drug sensitivity with standard protocol.
17. System should be supplied along with additional computer for data storage.
18. Suitable online UPS with maintenance free batteries with 1 hour back-up to be supplied along with the system
19. System should be approved by Central TB Division, Gol for Liquid Culture Facility.
20. Consumable for at least 200 samples each should be provided.
21. Latest Work-station with relevant software should be provided with computer system having latest Microsoft Windows Professional Operating System with licensed MS Office (Standard2010 version), Intel core i7 processor, 8 GB RAM, 2GB graphic, 1 TB Hard Disk, CD/DVD Writer, Wireless Keyboard, Wireless Mouse, and Full HD 23" LED of reputed make and suitable online UPS capable of 1 hour power back-up. The software should be equipped with latest version of a reputed (Norton, McAfee, Kaspersky, Avira) antivirus program with subscription for 5 years.
22. The supplier should provide comprehensive training to users on operation of the instrument, software and application support onsite as per specifications.
23. The equipment should come with 5 years' warranty and 5 years' CMC after the lapse of the warranty period. The cost of calibration, including consumables required for calibration, should be included within the warranty.
24. The system must offer USFDA- approved technology for sensitivity testing against 1st line anti-tubercular drugs.

14. Automatic Tissue Processor

Benchtop Automatic Tissue processor:

Specification:

Carousel type with 12 stations

Configurations: – Basic instrument

– Vacuum function

– Fume control system

– Vacuum function with fume control system

- » Option: two basket loading
- » Tissue baskets made of metal with varying capacities of up to 100 cassettes
- » Ergonomic control panel with foil-protected keyboard and LCD
- » Infiltration time separately programmable for each station
- » Delayed start function up to 9 days
- » Possibility of interrupting an automatic process for reloading or Removing cassettes for special applications before the end of a run
- » Easy editing and changing of programs, even during a processing run
- » Audible alarms, error messages and warning codes
- » Advanced safety concept
- » Wide range of accessories
- Nominal voltage: 240 V AC $\pm 10\%$

Wax baths:

- Number: 2 (3 optional)
- Capacity: 1.8 l
- Temperature range 45 °C – 65 °C

- Excess temperature cutout: $75\text{ }^{\circ}\text{C} \pm 4\text{ }^{\circ}\text{C}$

Reagent containers:

- Number: 10 (9)
- Capacity: $_ 1.8\text{ l}$

Standard tissue basket:

- Number: 1 (2 optional)
- Capacity: max. 100 cassettes

Programs:

- Number: 9, freely selectable
- Programmable infiltration time per station: $_ 99\text{ h } 59\text{ min}$
- Delayed start: $_ 9\text{ days}$
- Drain time: $_ 60\text{ s}$
- Should have better tissue safety at the time of power failure ensures by gravitational technology.
- Other Conditions :
- Should have CE and DIN EN ISO 9001 certificate
- Should have factory trained engineer support in Kolkata. Engineers should be based at Kolkata, with past record of 95% on time service support
- Should have minimum 20 installation in Government Institutes in Eastern India
- 5 years warranty
- AMC and CMC rate after warranty from 6th to 10th year, year to year basis should be given in enclosed envelop with EMD
- Power supply: 220-240
- Power consumption: 400 VA max
- Environmental operating temperature range: $+20\text{ }^{\circ}\text{C}$ to $+30\text{ }^{\circ}\text{C}$

15. Autometer ESR Analyzer

Automated ESR analyzer based on the modified Westergren method

- ESR results auto-corrected at $18\text{ }^{\circ}\text{C}$
- Reliable and accurate results in 30 minutes
- Excellent correlation to the standard 1 hour Westergren method
- Useful for creating Safe and Healthy Environment for the user
- Maintenance free

Technical Specifications

- Application area: Blood Sedimentation Rate Analysis
- ESR tubes: 9/120mm, 1.6ml Vacuum/Non-vacuum ESR
- Loading Capacity: Maximum 10 samples
- Loading Pattern: Random Access
- Throughput: 20 samples per hour
- Analysis time: 30 minutes
- Results: In Westergren mm/hour (by interpolation)
- Test Tube: 1.1ml -1.28 ml blood (Non-vacuum ESR tube)
- Temperature correction: Results autocorrected to $18\text{ }^{\circ}\text{C}$ (Manley Table)
- Measurement principle: Infrared (IR) detection, transmission reading at start and during 30 minutes of sedimentation
- Reading resolution: $\pm 0.2\text{ mm}$; Result resolution: $\pm 1\text{ mm}$
- Measurement range: $1 - 140\text{ mm/hr}^*$; Reproducibility: $\text{C.V} < 5\%$
- Display: LCD with backlight
- Interface: LPT for printer
- Standard Operating Temperature: $15\text{ }^{\circ}\text{C}$ to $30\text{ }^{\circ}\text{C}$
- Dimensions (w x h x d): $22\text{ cm} \times 21.6\text{ cm} \times 17.5\text{ cm}$

- Weight: 2.5 kg
- Power Requirements, External power supply : 110-220V AC

16. Bactec /Bacte alert System

Equipment Name: Automated Blood Culture System

1. The system should be a fully automated, walk away system capable of culture and detection of bacteria, fungi and mycobacteria from blood
2. Should have capacity to hold at least 120/240 bottles at a time . The capacity should be upgradable.
3. The system should continuously monitor the samples for growth and report it as and when it occurs.
4. The culture media provided should have sufficient mechanism to neutralise the inhibitory effect of antibiotics and other substances in blood.
5. a) Culture media should be available for detecting bacteria and fungi, including fastidious organisms.
b) The culture bottles should be unbreakable in normal conditions.
c) The culture system should be suitable for processing blood and sterile body fluids.
6. Should be capable of processing both adult and the paediatric samples.
7. The system should be maintenance free without any need for regular calibrations, controls or standards run by the user.
8. The system should use leak proof and on non invasive system to avoid contamination of equipment and environment.
9. The culture bottles should have high stability and (4-6) months shelf life.
10. The system should have all the facilities for data management and storage and quality control.
11. The system should be supplied in a complete system with all accessories, hardware like computer, printer etc and required software.
12. Any software or database updates should be done free of cost by the firm, during the life of equipment, as and when it is released by the manufacturer.
13. Required training, technical literature and support should be provided by the firm.
14. Any calibration, routine maintenance and replacement of the parts like sensors, lamps etc required during the warranty and AMC and which is not covered by the same, should be declared and the respective costs quoted.

17. Balance electrical (1 to 10 mg)

General features

- Chemical resistant
- Capacity: 220-250 g
- Minimum display/Readability: 1 mg-10 mg
- Pan size (mm) -approx 91 mm dia
- Dimensions: Approx. W213 × D356 × H338 mm
- Weight: Aprox.6.2 kg
- Calibration: Internal
- Multiple weighing units: In addition to grams (g), weigh inct, mg, oz, etc. or custom conversion units.
- Power saving function: When weighing operation ends.

Power automatically turns off after a fixed or pre-set time.

- Humidity: No condensation
- Chemical resistant metallic body

Warranty Minimum three year warranty

18. Balance electronic 0 1 mg to 200 gms B digital

General features

- Chemical resistant
- Capacity: 220-250 g
- Minimum display/Readability: 0.1 mg-200 gm
- Pan size (mm) -approx 91 mm dia
- Dimensions: Approx. W213 × D356 × H338 mm
- Weight: Aprox.6.2 kg
- Calibration: Internal
- Multiple weighing units: In addition to grams (g), weigh in ct, mg, oz, etc. or custom conversion units.
- Power saving function: When weighing operation ends. Power automatically turns off after a fixed or pre-set time.

- Humidity: No condensation
- Chemical resistant metallic body

Warranty

- Minimum three year warranty

19. Balance electronic 0.1mg to 10 gms B digital

General features

- Chemical resistant
- Capacity: 220-250 g
- Minimum display/Readability: 0.1 mg-10 gm
- Pan size (mm) -approx 91 mm dia
- Dimensions: Approx. W213 × D356 × H338 mm
- Weight: Aprox.6.2 kg
- Calibration: Internal
- Multiple weighing units: In addition to grams (g), weigh in ct, mg, oz, etc. or custom conversion units.
- Power saving function: When weighing operation ends. Power automatically turns off after a fixed or pre-set time.

- Humidity: No condensation
- Chemical resistant metallic body

Warranty

- Minimum three year warranty

20. Binocular Microscope with oil immersion (imported)

SAME AS No 1, Except all are LED Bulbs and imported lens

21. Bio safety Cabinet

1. Should be Bio safety cabinet Type A2 (70% of the air re-circulated and 30% of the air exhausted)
2. Approximate dimensions of cabinet: Exterior 1500 H x 1300 W x 800 D; Interior 800 H x 1200 W x 500D; Front of cabinet angled by 10° for user ergonomics
3. The Bio safety cabinet should have dual side wall with Smart Coat interior and negatively pressurized interstitial space.
4. The total cabinet should be mounted on solid duty adjustable legs.
5. Ventilation System: Exhaust and Inflow air volume approx. 300-350 CFM
6. The work table & the drain pan should be of stainless steel (not painted or power coated)
7. Filter specification: High Efficiency Particulate Air (HEPA) filter of the class H 14 EN 1822 or better and having minimum efficiency of 99.995% at 0.3 µm particle size
8. Front window: with 10" sash opening and made of laminated safety glass

9. Should have microprocessor controlled electronic circuitry which should be easily accessible (preferably on slated front panel)
10. LCD display should show measured parameters like air velocity, total using time, UV/FL lamp on/off, audible and visual alarms for HEPA filter failure, blower failure, airflow speed failure, Incorrect window position
11. Lighting power should be more than 120 Fc
12. Should have a programmable UV lamp, with automatic shut off feature.
13. Sound level < 62 dB (A)
14. Heat Emissions ≤ 0.2 KW
15. The cabinet should come with a fitted tap for vacuum and non-combustible gas; additionally it should have the provision to fit tap for water
16. For energy efficiency the cabinet should work on two DC motors with ability to automatically adjust airflow speed.
17. Suitable for Voltage: 230 V; Frequency: 50 Hz operation
18. The cabinet should come with at least one set of detachable arms rest and one/two electrical outlets
19. 3kva servo stabilizer should be provided with the cabinet
20. Warranty 3 year; Should conform to international standard (NSF certified)
21. 3/5 Year Warranty starts from day of installation

23. Blood Bags Centrifuge

Refrigerated blood component centrifuge

- Purpose:

Large volume floor standing refrigerated centrifuge for separation of components from whole blood.

- Design and operation:

- Stable, sturdy all-steel design with stainless steel rotor chamber, should be easy to clean corrosion resistant paintings
- provision of both drain and condensed water collection container
- Microprocessor controlled
- Programmable memory with temper proof program saving facility, with parallel saving of at least 30 programs
- CFC free refrigerant.
- Various formats of Swing-out rotors with metal buckets and with and without wind shields that should be able to accommodate at least the following:
 - Twelve 350ml and/or 450ml single, double, triple, quadruple/quintuple blood bags with SAGM bag and empty satellite bags with In Line filter system
- Removable plastic adapters to hold single/ double/triple/ quadruple blood bags with partition in every bucket.
- Insert with hook adapter to spin buffy coat or small volume of blood and balancing weights for inserts.
- Automatic lid lock.
 - Speed and force:
 - Maximum speed at least 4,000 rpm to 4500 rpm
 - Maximum RCF (Relative Centrifugal force) for blood bags: 6000g-65000g.
 - Acceleration and deceleration profiles should be independently adjustable with at least nine brake levels and option for free coasting.
 - Speed variation: microprocessor controlled rotor speed to within 10 rpm of set value.
 - Temperature control
 - Range at least: -20°C to +40°C.
 - Adjustable in 1°C intervals

- Microprocessor controlled rotor temperature within 1°C of set temperature regardless of centrifuge speed.
 - Programmable centrifugation time: 0min-99hr with minimum resolution of 1 minute.
 - Digital display (real time and set target) of temperature, speed and time with minimum no. of 3 digit resolution.
 - Should incorporate alarms for imbalance detection, lid interlock, over temperature, rotor over speed.
 - Motor imbalance detection: automatic shutdown of centrifuge if rotor load is out of balance with appropriate indicator.
 - Power requirement: 220/240 volts, 50 Hz. Single phase AC supply.
 - The equipment shall be suitable for operation from 0 to 40°C at 90% relative humidity. Electronic circuitry shall be tropicalized for this ambient condition.
 - Noise level within 60 decibels.
 - The equipment should come with customized castor for changing location.
 - Protection of data: in event of power interruption or complete failure, data should remain stored indefinitely.
 - Should have a provision for external connectivity.
 - It shall have a security lock to prevent unintentional switch off and also unauthorized opening of the equipment.
 - At least 3 year warranty period with 5 years CMC after expiry of warranty period.
 - Automatic line voltage corrector/ voltage stabilizer:
 - A line voltage corrector of appropriate rating (10 KVA or as per the requirement of equipment) should form part of standard configuration.
 - Copper wound single phase automatic line voltage corrector conforming to IS: 9815(PLI)/94 with latest amendments or equivalent international standards fitted with a voltmeter and switch to indicate output/ input voltage.
 - Input voltage: 140-280 V, 50 Hz, output voltage: 220 V \pm 10%.
 - Input output voltmeter and amperemeter. Protection for high/low voltage cut off, overload and short circuit protection.
 - Equipment should be supplied with 2 meter cord at input and fitted with plugs of appropriate rating.
 - Make of the line voltage corrector shall be indicated.
 - Certifications:
 - Product certification: European CE Class II A and US FDA certified.
 - Quality certification: ISO13485.
 - Electrical safety: Equipment meets electrical safety specifications such as that of IEC (Class I)
 - Additional requirements:
 - All equipment should specify qualifications for design, installation, operation and performance.
 - Validation and calibration reports should have traceability to applicable national and international standards
 - Complete with comprehensive set of spare parts and accessories including: Double pan balance, Balancing weights and plates, plastic inserts and spacers and hooks for adjusting to different types and sizes of bag/tubing/filter designs, and a suitable capacity voltage stabilizer and a suitable UPS with maintenance free batteries for minimum one-hour back-up should be supplied free of cost with the system.
 - Warranty for 5 years and CMC/AMC for 5 years with spare parts availability

26. Cell Separator

1. Continuous Flow Blood Cell Separator.
2. Single/Dual Needle operation. (Optional accessory required for Single Needle)
3. Built in automated protocols for at least the below procedures, which all should be US-FDA approved
 - a. Leukoreduced Plasma Collection (single or double unit)
 - b. Single or double RBC collection
 - c. Leukoreduced platelet collection (single or double or triple)
4. Automatic Pump Loading & Priming of disposables sets.
5. Automated Self test to ensure maximum Donor Safety.
6. Built in Leukoreduction ($<5 \times 10^6$) for Platelets & Plasma using elutriation (eg LRS chamber) or other patented technology which is NOT based on leuco-adsorption filter.
7. Automatic Leukoreduction validation of platelets and plasma at the end of procedure.
8. Adjustable product concentration.
9. End of procedure summary screen showing Donor post Counts
10. Safety check to prevent Platelets count and hematocrit dropping below safety level for Donor.
11. Configurable maximum volume depletion levels either by weight or percentage of Total Blood Volume.
12. Configurable Product Volume, HCT & Platelet Concentration
13. Extracorporeal volume less than 250 ml.
14. Built in Access & Return Pressure sensor.
15. Built in air detectors to prevent air embolism.
16. Built in ACD Detector.
17. Built in contamination monitor for monitoring & preventing RBC contaminations in platelet collection and plasma exchange.
18. Audio visual alarms.
19. Built-in Colour Graphic LCD Screen
20. Periodic Instrument Calibration certificate for the various parameters and QC of the products should be provided/maintained by the vendor
21. European CE or US-FDA approved.
22. Additional accessories to be provided
 - a. 30 disposables kits should be provided with equipment
 - b. Blood Donor Couch (electrically operated)-01
 - c. All consumables required for installation and standardization of system to be given free of cost.
23. Literature of specification details for design, installation, operation and performance. The make, rating, model, description, specifications, price quantity of each item should be furnished separately. Performance, efficiency, other factors as applicable should be furnished.
24. Complete with comprehensive set of spare parts and a suitable capacity voltage stabilizer and Suitable UPS with maintenance free batteries for minimum one-hour back-up for should be supplied with the system.
25. Warranty for 5 years and CMC for 5 years with spare parts availability.
26. Necessary catalogues, technical write up in English, should be attached with the offer both in hard and electronic copies.
27. Should provide electronic and hard copies of User Manual (English), Service manual (English).
28. Should provide a toolkit for providing routine Preventive Maintenance as per manufacturer documentation in service/technical manual.
29. Should provide Log book with instructions for daily, weekly, monthly and quarterly maintenance checklist. The job description of the hospital technician and company service engineer should be clearly spelt out.

28. Coagulometer Fully automated

COAGULOMETER FULLY AUTOMATED

Coagulation estimation made economic and simple.

- Turbodensitometric Measuring Principle
- Auto cuvette detection
- Automated calculation of result as per the parameter as - Seconds, INR,%,g/L,mg/dL, ration
- ISI values are editable
- One position for reagent incubation four sample incubation position
- Minimum cuvette volume for one test is 150 μ L
- Option for single duplicate measurement
- 9 point calibration
- 7 -pre programmed test position Tender - Automated Coagulation Analyser Admin/
- Qty. 1. Automated Coagulation Analyser The unit should be with the following superior features: 1. The equipment should be a random access system. 2. The instrument should be able to provide simultaneous measurement of Clotting, Chromomeric and Immunological assays. 3. Principle based on change in viscosity by electromagnetic clot detection system with steel ball oscillation or multi wave length scanning and sample liquid-sensing technology. 4. Technology should be insensitive to LIPEMIC, COLOURED, HEMOLYSED plasma and turbid reagent. 5. It is able to calculate low levels of factor VIII and weak clot. 6. The instrument should be able to use primary sample tube. 7. The instrument should be capable of continuous sample & reagent loading during the run. 8. The instrument should be able to add, delete, rerun tests during the run. 9. Availability of 30 programmed and up to 60 Test methodologies should be provided. 10. Minimum 96 sample positions with all STAT facility should be provided. 11. Refrigerated reagent positions of a minimum of 30 all at 15c should be available. 12. Instrument should have in-built Barcode reader for positive identification of sample and reagents i.e. name, stability, volume, position etc. 13. Instrument should be able to detect automatically positive sample and reagent positions. 14. Possibility of Auto Rerun and Auto Redilution of samples should be available. 15. Positive sample and reagents level detection should be provided. 16. Instrument should have online sample reagents monitoring. 17. Instrument should have data storage capacity of 600 patient includes 12 results per patient. 18. Multi batch Q.C. Capacity on levy- Jennings graphs should be available

30. Deep Freezer (-80)

-80 DEGREE FREEZER

1. Upright ultra-low temperature freezer (-80 degree cent.), Model should be between 400-450 liters capacity. Freezer should have 5 compartments with five inner doors with stainless steel interior to prevent scratches, rust and oxidation. Construction should be of polyurethane foam 125-130mm thick insulation.
2. Freezer should have programmable operating temperature from -50 to 80 degree cent. With 1 degree cent increment along with programmable microprocessor controlled with membrane keypad and eye level control panel.
3. It should have heated air vent or vacuum release port and front mounted filter.
4. Freezer should have security key locks on the outer doors. System should have diagnostic software to identify any fault. System should have adjustable audible and visible alarms for temperature, power failure, system failure, battery low etc. it also should have an option for remote alarm port. System must use CFC-FREE, HCFC- FREE nonflammable refrigerants and refrigeration.
5. System must be energy efficient refrigeration system. Compressor should be capable to run any voltage between 210-250V. freezer must ISO 9001 standerd quality test requirements and IEC61010 Electrical safety European CE & UL certified and WEEE directives.
6. Freezer should have efficient power consumption not more than 13.6KW/day, preferably in the range of 10 to 13 kWh/day.
7. Freezer should be able to hold at least 15 racks and 240-boxes of 2" height vials. System should have the sample (2"vials) capacity of 24000 or more.

8. System should have single condenser fan reducing energy consumption and made of recyclable material. Freezer should have electric supply of 230v/50Hz, 10 amps, and single phase.
9. At least 50 users list along with their contact details should be provided to confirm of the equipment.

37. Five headed microscope

SAME AS NO 1, EXCEPT ALL IMPORTED 5 HEADS and LED Bulbs

39. Fluorescence micro scope double Head

1. Upright, Epi-Fluorescence microscope
2. With long life Transmitted LED illumination having long life of more than 40,000 hours.
3. Applications: Light and Fluorescence Microscopy of Cells and tissue sections.
4. Eyepiece: 10X
5. Nosepiece: 6x revolving nosepiece (capable of accommodating up to 6 objectives) mounted on ball bearing with highly precise click stops and should have slots for upgradation for DIC.
6. Objective: infinity corrected fluorescence grade objective with PLAN flatness correction 20X, 40X, 63X (oil immersion) and 100X (oil immersion) with correction collar.
7. Microscope should have LED fluorescence illumination (life time – Approx. 25000 or better) suitable for DAPI, GFP/FITC, TRITC, TXR, Cy3 and Cy5.
8. Microscope should have 5/6 position filter turret along with Fluorescence Bandpass filters for DAPI, GFP/FITC, TRITC/Rhodamine.
9. Camera: Peltier cooled (-20 below ambient) CCD/CMOS camera having dual mode Mono & Colour with true 5 MP resolution. Exposure time - 1 msec – 600 second or better, Pixel size of approx. 3.4µm x 3.4µm.
10. Software for image capture and analysis should be compatible with Windows OS.
11. Software to control the fluorescence LED illumination and camera to acquire the images with control of all the camera features like exposure, gain, binning, gamma, region of interest. Software should able to do Multi- Channel imaging/ Image overlay, Automatic recording of experimental parameters for reference or reloading for subsequent experiments, annotations, image gallery and image comparison, Merge, crop and image arithmetic, Intensity, length and area measurements, Measurement of area intensities through image stacks, Online measurement whilst displaying a live image
12. Exported formats: JPEG, TIFF, BMP, PNG (image), CSV (raw data)
13. The software, camera and the microscope should be from the same manufacturer for ideal control of the system.
14. Computer:
 - i. Processor: 3.2GHz 6M (with i5 processor) and 8 GB RAM,
 - ii. Memory: 500 GB HDD
 - iii. 1GB Graphic card
 - iv. 4 USB Ports and an Inbuilt Removable disc drive: DVD RW Drive
 - v. Interface of PC: at least 24 inch TFT Monitor with Keyboard and Mouse
 - vi. Operating System: Window 7 Professional (64 bit)
 - vii. 1KVA online UPS should be provided.
15. Miscellaneous: - Dust cover, all wires, cords, connector and standard accessories needed for proper functioning of the microscope
16. UPS: - At least 01-hour power backup for both Microscope and Computer.
17. Training and Demonstration: - Training of students / staff/ faculty in equipment maintenance by the certified company engineer and the specifications quoted should be demonstrated on site at the time of installation.
18. Installation, commissioning, training etc. free of cost. One additional training session to be done during the three years of warranty period. This training session is in addition to the first training done after installation.

The training must demonstrate all the techniques mentioned in the specification or additional if applicable.

19. The manufacturer has to guarantee relocation of the system once the permanent department building gets ready (1-2 years) for operation which will be conveyed at the time by the institute. The dismantling, packing, insurance, transport, material handling, system support, unpacking, reinstallation and commissioning of the system with test running and its conformity must be for free of cost.

20. Warranty: Three (3) years

40. Freezer (-20)

Capacity : 600-700 litre
 Inner shelf: 6-9
 Refrigerant: CFC free
 Temperature control: Micro-processor controlled, Digital display with temperature resolution of 0.1°C
 Alarms: Low/high temperature, power failure
 Door closing and locking: Adjustment: self closing door with key door lock
 Adjustable leveling feet standard (optional casters)
 Power supply: 210-240V/50-60 Hz

43. Fully Automated Six Part Differential Blood Counter

Specification of Fully automated haematologyanalyser

1. The instrument should be fully automated fluorescence flow cytometry based 6-part differential hematology analyzer offering automatic start-up, shutdown and sample analysis.
2. The instrument should have random access discrete analysis modes for CBC , CBC+DIFFERENTIAL+ IG.
3. The instrument should have 24 PARAMETERS reported:
 WBC, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-SD, RDW-CV , PLT, NEUT %, LYMPH %, MONO%, EOS %, BASO %, NEUT #, LYMPH #, MONO #, EOS #, BASO #, PDW, MPV, PCT, P-LCR, IG #, IG % TWO HISTOGRAMS – RBC, PLT and ONE SCATTERGRAM
4. The instrument should have throughput of at least 60 samples per hour in both the discrete analysis modes.
5. The sample aspiration volume for the complete differential blood count should not than 70 µl.
6. The instrument should have the following analysis modes , Manual – open, and Sampler mode.
7. The instrument should have Hydrodynamic focusing / impedance channel.
8. The instrument should have Cyanide free SIs-hb / colorimetric method measurement
9. The instrument should be equipped with Fluorescence based s fluorescence flow cytometry for Differential channel.
10. Instrument should be able to enumerate immature granulocytes
11. Instrument should be equipped with automatic rerun / reflex modes
12. Instrument should have facility for upgradation with additional clinic reticulocytes, immature platelet fraction etc.
13. Analyser must have option to enumerate differentials for body fluid samples
14. Instrument should have options for auto sampler & integrated barcode reader.
15. The instrument should have COMPREHENSIVE INFORMATION PROCESSING with:
 User- Windows XP/ 7 based software.
 100000 sample data with histogram and scatterograms storage.

99 C files each with 300 points for QC can be stored.

16. The Instrument should have minimum maintenance with Semiconductor laser and has lower power consumption, higher stability, and longer life thus cutting down on maintenance cost

17. The instrument should be EXTENSIVE QC FEATURES :

Min one file for X bar M.

Delta check available for cumulative review.

Option for on line QC also available.

18. It should have high linearity of over 4 lacs for WBCs ,over 40 lacs for Platelets

19. The company supplying the instrument should have good track record and excellent Service and distribution network.

49. Glassware, Media

Glassware:

Borosil Glassware made 90 & 120 mm plates, Borosil flask of 500 ml, 1, 2 Ltr & 1, 2 Ltr calibrated jar.

Dehydrated media:

HIMEDIA/BIORAD OR BD MAKE

50. Grossing station with fume hood

GROSSING STATION WITH FUME HOOD

- Pull-out Writing Ledge at below the table
- Pull-out Pencil Drawer at below the table
- Paper Towel Holder at inside the workstation
- Shelf and Adjustable Bracket at inside the work area
- Exhaust Air Grill on the table and just below the storage platform
- Hand Water Spray Rinse on the table
- Magnetic Tool Bar at rear panel
- Grossing Perforated Tray on the Sink
- Floor leveling screws at bottom of the stand
- 2 Nos. of 4 Feet, 36 watts Fluorescent tubes
- 2 Nos. of 5/15A additional power sockets
- Storage Plat form is 6" width at inside the work area

52. Human Papillus virus and DNA detector system

1. Capable of performing both real time PCR and end point analysis
2. Peltier-based system.
3. 96-well block (both for Fast and standard Emulation Mode)
4. Supported volume range: 10µl to 30 µL
5. Filters(wide band) - Five-excitation filters, five-emission filters.
6. Detection : CCD camera.
7. Block ramp rate (at peak): ≥ 50 C
8. Temperature Range: 4°C-99°C
9. Factory calibrated for handling dyes such as SYBR Green, FAM, VIC, JOE, NED, TAMRA, ROX, Texas Red, Cy3, Cy5.
10. Additional Dyes Available: Calibration for new dyes within the wavelength range should be possible by following the custom dye calibration procedure in the User's Manual without purchase of additional filter sets.
11. Capable of performing relative and absolute quantitation, Meltingcurve analysis (at high resolution), multiplex-PCR, SNP analysis, dissociation curve analysis, pathogen detection and plus/minus assays

etc.

12. Data collection:

Standard- Collect data for all 5 filters for all wells regardless of plate setup. Plate setup may be altered after run completes.

13. Expert: Collect data for selected individual filter or group of filters for all wells regardless of plate. Plate setup may be altered after run completes.

14. Details of data acquisition during run for all dyes should be provided and ensured Temperature accuracy: Maximum (+/-0.5°C offset point/display temperature, measured at 3 minutes after clock start).

15. Run time: ~30 min (fast mode-expert), <2 hrs (standard & emulation mode) for 40 cycles).

16. The software should be inclusive of Multi-componenting Algorithm designed to provide precise deconvolution of multiple dye signals in each well to ensure minimal crosstalk when using multiple fluorophores for multiplex assays.

17. Dedicated licensed full version software for primer and probe design with comprehensive assay design and development guidelines for quantitative and qualitative real-time assays should be provided to enable designing of custom oligo assays.

18. The IQ, OQ and PQ of the instrument should be performed at the time of installation.

20. Electrical specification: 220 volts, 50Hz. single phase A.C.

21. After Sale, Service should be available promptly.

22. Should be CE or FDA approved product

56. Laminar down flow B bio safety cabinet

1. Should be Bio safety cabinet Type A2 (70% of the air re-circulated and 30% of the air exhausted)

2. Approximate dimensions of cabinet: Exterior 1500 H x 1300 W x 800 D; Interior 800 H x 1200 W x 500 D; Front of cabinet angled by 10° for user ergonomics

3 The Bio safety cabinet should have dual side wall with SmartCoat interior and negatively pressurized interstitial space.

4. The total cabinet should be mounted on solid duty adjustable legs.

5 Ventilation System: Exhaust and Inflow air volume approx. 300-350 CFM

6 The work table & the drain pan should be of stainless steel (not painted or power coated)

7 Filter specification: High Efficiency Particulate Air (HEPA) filter of the class H 14 EN 1822 or better and having minimum efficiency of 99.995% at 0.3 µm particle size

8 Front window: with 10" sash opening and made of laminated safety glass

9 Should have microprocessor controlled electronic circuitry which should be easily accessible (preferably on slated front panel)

10 LCD display should show measured parameters like air velocity, total using time, UV/FL lamp on/off, audible and visual alarms for HEPA filter failure, blower failure, airflow speed failure, Incorrect window position

11 Lighting power should be more than 120 Fc

12 Should have a programmable UV lamp, with automatic shut off feature.

13 Sound level < 62 dB (A)

14 Heat Emissions ≤ 0.2 KW

15 The cabinet should come with a fitted tap for vacuum and non-combustible gas; additionally it should have the provision to fit tap for water

16 For energy efficiency the cabinet should work on two DC motors with ability to automatically adjust airflow speed.

17 Suitable for Voltage: 230 V; Frequency: 50 Hz operation

18 The cabinet should come with at least one set of detachable arms rest and one/two electrical outlets

19 3kva servo stabilizer should be provided with the cabinet

20 Warranty 3 year;

Should conform to international standard (NSF certified)

21 3/5 Year Warranty starts from day of installation

57. Laser Flow Cyto Meter

Specifications:

1. System with minimum four lasers- 488 nm, 640 nm, 405 nm and 355nm lasers
2. Capability to simultaneously image minimum eight colours .
3. Should be able to use minimum sheath fluid capped at maximum of 1 litre per hour.
4. Should have the capacity to vortex the sample before analysis.
5. Should have autocleaning function of the injector.
6. Should have the ability to use variable sample volume from 25microlitre to 4ml.
7. Sample flow rate: 25–100 $\mu\text{L}/\text{minute}$ plus automated flow rate to acquire 35,000 to 70000 events/second or more. Ie: Should have low, medium and high flow rates
8. Computer and suitable UPS with 3 years warranty.
9. 5 years CMC after completion of 3 years warranty.
10. System maintenance: Automated startup & calibration, cleaning cycles, and shutdown

61. Microplate Centrifuge

1. Refrigerated Centrifuge capable of accommodating fixed angle for 50ml, 15ml and 1.5ml tubes and micro plate rotor
2. Automatic rotor recognition device
3. Motorized lid latch
4. Automated imbalance detection
5. Temperature range: -10°C to $+40^{\circ}\text{C}$
6. Maximum speed : 35,000 rpm
7. Maximum RCF:20,000 x g
8. Built in drain in the rotor chamber to eliminate condensed water
9. Inbuilt programmable timer and memory
10. Acceleration time to max. rpm: <60 s
11. Braking time from max. rpm: <60 s
12. Very low noise level
13. Dimension (W x D x H):< 750 x 700 x 400 mm
14. Weight: < 100 kg
15. Voltage requirement: 220V/50-60Hz
16. ISO certified and FDA approved safety standard.
17. 3 years comprehensive warranty and 2 years non comprehensive warranty

62. Miscellaneous glass ware stains etc.

Borosil Glassware made different sized glass products used in laboratory

STAINS: Several stains used in Pathology Lab made by Fisher, Sigma, Hi Media etc.

65. Plasma Separation Stands

Technical specifications

Equipment : Table top type.

Operating temperature : 37°C

Programmable temperature range : 37°C to 56°C

Display : At least 4 x 7 segment LED

Display resolution : 0.1°C

Temp. controller : Microprocessor based digital controller

Capacity (in terms of bags) : At least 12 regular plasma filledbags

Power consumption : Maximum 1100 W

Input power supply : 230 + 10% V, 50 Hz, 15A single phase AC

Ext. dimensions (WxDxH) mm: Should not exceed 720 x 400x 390

Tray: Removable trays made of stainless steel Rods for holding at least 12 Plasma Bags

Thawing System: Having thawing chamber with water maintained at +37°C with pumping mechanism and heating system to ensure uniform thawing Inner tank: Stainless steel Temperature sensing method:

Sensor dipped directly in the water

Weight (kg.): Maximum 25 kg.

Manufacturing Standard: ISO approved

68. Refrigerated Centrifuge

Design and operation:

- Stable, sturdy all-steel design with stainless steel rotor chamber, should be easy to clean corrosion resistant paintings.
- Provision of both drain and condensed water collection container.
- Microprocessor controlled.
- Programmable memory with temper proof program saving facility, with parallel saving of at least 30 programs.
- CFC free refrigerant.
- Various formats of Swing-out rotors with metal buckets and with wind shields that should be able to accommodate at least the following:
 - Sixteen 350ml and/or 450ml single, double, triple, quadruple/quintuple blood bags with SAGM bag and empty satellite bags with In Line filter system
 - Satisfaction certificate from Blood Banks of at least 2 reputed Central Govt. Medical institutes like AIIMS, PGI Chandigarh, SGPGI Lucknow, JIPMER Pondicherry etc. would be preferred.
- Removable plastic adapters to hold single/ double/triple/ quadruple blood bags with partition in every bucket.
- Insert with hook adapter to spin buffy coat or small volume of blood and balancing weights for inserts.
- Automatic lid lock.

Speed and force:

- Maximum speed at least 4,000 rpm to 4500 rpm
- Maximum RCF (Relative Centrifugal force) for blood bags: 6000g-65000g.
- Acceleration and deceleration profiles should be independently adjustable with at least nine brake levels and option for free coasting
- Speed variation: microprocessor controlled rotor speed to within 10 rpm of set value.
- Temperature control
 - Range at least: -20°C to +40°C.
 - Adjustable in 1°C intervals
 - Microprocessor controlled rotor temperature within 1°C of set temperature regardless of centrifuge speed.
- Programmable centrifugation time: 0min-99hr with minimum resolution of 1 minute.
- Digital display for time should have display resolution of at least 2 digits, speed/RCF display resolution of 4 digits and time display resolution of 3 digits.
- Should incorporate alarms for imbalance detection, lid interlock, over temperature, rotor over speed.

- Motor imbalance detection: automatic shutdown of centrifuge if rotor load is out of balance with appropriate indicator.
- Power requirement: 220/240 volts, 50 Hz. Single phase AC supply.

The equipment shall be suitable for operation from 0 to 40°C at 90% relative humidity. Electronic circuitry shall be tropicalized for this ambient condition.

- Noise level within 60 decibels.
- The equipment should come with customized castor for changing location.
- Protection of data: in event of power interruption or complete failure, data should remain stored indefinitely.
- Should have a provision for external connectivity.
- It shall have a security lock to prevent unintentional switch off and also unauthorized opening of the equipment.
- Automatic line voltage corrector/voltage stabilizer.
- A line voltage corrector of appropriate rating (10 KVA or as per the requirement of equipment) should form part of standard configuration.
- Copper wound single phase automatic line voltage corrector conforming to IS: 9815(PLI)/94 with latest amendments or equivalent international standards fitted with a voltmeter and switch to indicate output/input voltage.
- Input voltage: 140-280 V, 50 Hz, output voltage: 220 V \pm 10%.
- Input output voltmeter and amperemeter. Protection for high low voltage cut off, overload and short circuit protection.
- Equipment should be supplied with 2 meter cord at input and fitted with plugs of appropriate rating.
- Make of the line voltage corrector shall be indicated.
- Certifications:
 - Product certification: European CE Class II A or US FDA certified.
 - Quality certification: ISO 9001
 - Electrical safety: Equipment meets electrical safety specifications such as that of IEC/EN 61010-1”
- Additional requirements:
 - All equipment should specify qualifications for design, installation, operation and performance.
 - Validation and calibration reports should have traceability to applicable national and international standards.
 - Complete with comprehensive set of spare parts and accessories including: Double pan balance, Balancing weights and plates, plastic inserts and spacers and hooks for adjusting to different types and
 - sizes of bag/tubing/filter designs, and a suitable capacity voltage stabilizer and a suitable UPS with maintenance free batteries for minimum one-hour back-up should be supplied free of cost with the
 - system.
 - Vendor will be responsible for IQ-OQ-PQ of the equipment.
 - The make, rating, model, description, specifications, price quantity of each item should be furnished separately.
 - Necessary catalogues, technical write up in English, should be attached with the offer both in hard and electronic copies.
 - Performance, efficiency, other factors as applicable should be furnished.
 - Demonstration and continued comprehensive training for lab staff and support services till familiarity with the system.

- Should provide electronic and hard copies of User Manual (English) Service manual (English).
- Should provide a set of equipment's for calibration (eg. tachometer) and routine Preventive Maintenance as per manufacturer documentation in service/technical manual.
- Should provide Log book with instructions for daily, weekly, monthly and quarterly maintenance checklist. The job description of the hospital technician and company service engineer should be clearly spelt out.

69. Refrigerator 300 litres

Specifications of Blood Bank Refrigerator- 300ltrs

- 1 Temperature range 20 C to 60 C and adjustable with setting accuracy of +0.10C.
- 2 Capacity: should be able to accommodate 150 standard blood bags for each of 450 ml capacity or 300 litres net volume.
- 3 Vertical cabinet (upright).
- 4 Polyurethane insulation should be minimum of 80 mm.
- 5 The door should have minimum 100 mm Polyurethane insulation with heated glass door.
- 6 Microprocessor based temperature controller with integrated audio visual temperature and power alarm function with digital monitoring display.
- 7 Independent safety thermostat to avoid negative temperatures.
- 8 User Parameter settings: set point, high alarm point, low alarm point, buzzer off time, Temperature in centigrade.
- 9 Minimum 4 hours battery backup for temperature/power alarm.
- 10 Seven days inkless graphic temperature recorder with range of -100 C to + 200 C, with data logger.
- 11 Door opening audio and visual display alarm.
- 12 Internal temperature hold over time in case of power failure should be at least 90 minutes.
- 13 Should have provision for controlled air circulation for constant temperature distribution.
- 14 Temperature sensors: for temperature monitoring shown on front display, for managing use of compressor.
- 15 Stainless steel material for interior walls and shelves, perforated on the bottom for perfect and homogeneous distribution of cold air with bacteria resistant coating.
- 16 Safety glass fronts which allow easy viewing of content and act as protection against loss of cold air.
- 17 Automatic front door closing below a door opening angle of 90 degree.
- 18 Refrigerant should be CFC free.
- 19 Controlled fan cooling system for constant internal uniform temperature distribution at ambient temperature up to 430 C.
- 20 Air cooled compressor
- 21 Door locks should be provided.
- 22 Should have lockable castors for free and easy mobility.
- 23 Audio and visual alarm for variation in temperature.
- 24 External ambient temperature +100 C to +430 C.
- 25 Auto defrosting should be provided.
- 26 Cooling time: 10 to 15 hours for all the packs to reach below +60C.
- 27 Interior lighting should be provided.
- 28 Weight: to be indicated by the bidder.

70. Refrigerator Centrifuge (-20)

- 1 For separation of blood components like packed cells, platelet rich plasma, platelet concentrate, Cryoprecipitate & Buffy Coat
- 2 Micro processor controlled system to make operation automatic
- 3 Programmable memory : Memory with tamper proof facility

- 4 Swing bucket blood bank rotor : With Metal Buckets of volume 6x1900-6x2000 ml capacity to accommodate 2 bags each of 450 ml blood bags with additive solution
- 5 Each removable plastic oval cups should accommodate maximum 2 quadruple bags of 450 ml volume with additive solutions.
- 6 Centrifugal force : Minimum ceiling – 5000 g
- 7 Micro processor controlled rotor speed to within 10 rotations per minute (rpm) of set value
- 8 Acceleration and deceleration profiles shall be available
- 9 Temperature range -100 C to + 400 C _Micro processor controlled rotor temperature within 10C regardless of the centrifuge speed
- 10 Programmable time : 0 – 99 minutes with minimum revolution of 1 minute
- 11 Digital display of temperature, speed and time. No. of digit resolution etc. shall be indicated in the offer
- 12 Motor imbalance detection: Automatic shut down of centrifuge if rotor load is out of balance with appropriate indicator
- 13 Stainless steel chamber: Easy to clean, corrosion resistant with provision of both drain and condensed water collection container
- 14 Power requirement : 220/240 volts, 50 Hz. Single phase
- 15 The equipment shall be suitable for operation from 0 to 400 C at 90% relative humidity. Electronic circuitry shall be tropicalised for this ambient condition
- 16 The equipment shall have lockable castors
- 17 It shall have a security lock to prevent unintentional switch off and also unauthorized opening of the equipment
- 18 A heavy duty line voltage corrector (LVC) as per below specification and a Digital Double pan balance is required for weighting buckets should form part of standard configuration, however, single pan digital balance may also be considered if the purpose of equal weight on both opposite cups can be ensured. Make of LVC & Pan have to be specified. Specification of Line Voltage Corrector:
- Copper wound single phase automatic line voltage corrector conforming to IS: 9815(PT.1)/94 with latest amendments or
 - Equivalent international standards fitted with a voltmeter and switch to indicate output/input voltage as under:
 1. Capacity /rating: as per the requirement of the equipment
 2. Input voltage; 160 to 260 volts, 50 cycles
 3. Out put voltage: 220 volt to 240 volts
 4. The equipment should be supplied with 2 meter chord at input & fitted with plugs of appropriate rating (15 amp)
- Make of the line voltage corrector shall be indicated.
19. Should have provision for interphase to connect with external information system such as LIS/HIS
20. Accessories; Inserts with hook adapters , to spin buffycoat or small volume blood and balancing weights
21. Should meet the National / International standards laid down such as ISO/CE/BIS/FDA etc.

74. Rotary Microtome with 50 spare knives

Section thickness setting range 0.5–60 μm

- Section thickness selection
 - from 0.5–2 μm in 0.5 μm -steps
 - from 2–10 μm in 1 μm -steps
 - from 10–20 μm in 2 μm -steps
 - from 20–60 μm in 5 μm -steps
- Total horizontal specimen feed 25 mm
- Vertical specimen stroke 59 mm
- Specimen retraction ON/OFF
- Specimen orientation: XY – 8°

- Should have two steps mechanical trimming function for fast and convenient specimen trimming. Trimming thickness 10 µm, 50 µm
- Accessories should include disposable plate's pack of 50 blades high profile, disposable blade holder for low profile or high profile blade.
- Should have effortless manual sectioning via a counter-balanced, exceptionally smooth-running hand wheel.
- Should have Hand wheel lockable in any position via brake lever attached to base plate and, in addition, lockable in upper position via hand wheel grip
- Should have CE certificate
- Should have more than 30 installation in eastern region in which 15 should be in reputed Government institution.
- Consumables like Disposable HP blades 50 blades/ per pack.
- Should have factory trained engineer support for service with 95% on time service record, stationed in Kolkata.

78. Tissue embedding station

Tissue embedding System:

- Should have symmetrical and unobstructed workspace
- Should have Easy-to-open spacious trays for efficient access to cassettes and moulds
- Should have bright white LED for contrast and visibility of the most transparent samples.
- Should have Easy to clean metal frame and silicon coated wrist pads.
- Operating temperatures: 50 °C to 75 °C, adjustable in 1 °C increments
- Removable tray: approx. 100 cassettes
- Paraffin tank: Max. 4 L
- Illumination: LED White
- Display: 5.7 inch capacitive LCD touch screen
- Power supply: 220-240 V AC,
- Power consumption: 1000 VA max
- Environmental operating temperature: +20 °C to +30 °C

Optional accessories:

- User-friendly magnifier
- Pre-filter for melted paraffin
- Foot switch

Heatable Forceps

Cold Plate: Operating temperature: -6 °C (self-regulating) Min. guaranteed workload capacity: 60 blocks solidified in 30 minutes

Other Conditions :

Power supply: 220-240

Power consumption: 400 VA max

Environmental operating temperature range: +20 °C to +30 °C

- Should have CE certificate
- Should have minimum 10 installation in government institution.
- Should have factory trained engineer support for service. With past record of more than 95% on time service support.
- 5 years warranty
- AMC and CMC rate after warranty from 6th to 10th year, year to year basis should be given in enclosed envelop with EMD

79. Trinocular Micro scope with camera with combined video display and image analyzer

• Trinocular Microscope with Digital Camera Attachment

Viewing Head- Seidentopf Type Trinocular Head Inclined Adjustment at 30° and 360° rotatable
Interpupillary Adjustable distance is 48mm – 75mm Diopter

Adjustable range $\pm 5^\circ$ Anti – fungal system

Objectives- Infinity Plan Achromatic objectives for excellent image : 4x, 10x, 40x (Spring), 100x (Spring, oil) Anti-fungal, Parfocal, Parcentric & color-coded, paired wide field eyepieces 10x (F.N.20), Highpoint paired eyepieces (F.N.20), Abbe condenser with high performance aspheric lenses for bright & uniform illumination throughout the field of view, Window in arm for convenient carrying & Ergonomic design for user convenience

Stage- Double layer Reckless mechanical stage for user safety and comfort, Double Slide holder Graphite Coated Surface, Anti-corrosive & anti-friction Stage Size: 216mm x 150mm Moving range: 75mm x 55mm Controlled with a long right hand stage handle, specimen stage focus-lock, computer and LCD

Connectivity SMPS power supply for flicker free illumination, manufactured license from company

Warranty-

Three Years on materials and workmanship.

Demo is must for system.

BHU User Customer List

Customer working & service certificate from atleast three places manufactured license from company
MICROSCOPE Digital Camera - Imaging System Compatibility for Any Kind of Microscope for Bright Field Microscopy:

Technical features:

Scientific Camera for fast color real-time live imaging

Full view of live image on the monitor

Resolution of 3.0 megapixel in standard mode

Pixel size: 3.2 micron x 3.2 micron active pixel

Several user selectable image size

Still Images (Manually & Time-Lapse) and Videos can be captured with a click.

Image can be stored in computer directly and if desired can be transferred onto the media card from the computer. Compatible with all kind – Monocular, Binocular & Trinocular Microscopes and any make of Compound Upright, Inverted and Stereo Microscopes. Image analysis and processing Software is compatible with Windows XP, Vista, and Windows 7 & 8. Micrometry – all kind of measurements possible, with software complete processing of image is possible.

80. Ultra centrifuge

The minimum specifications required are as follows:

This order will be finalized along with the rotors, tubes and will be done only after the centrifuge model is finalized.

* System should be capable to run Fixed Angle, Swing Bucket & Near-Vertical Rotors

* System should be compact enough and small in size to be operated within Laminar hood/Table.

* With suitable rotor, the instrument should reach to 1,50,000 RPM or above

* With suitable rotor the instrument should be able to reach to 10,00,000 g or above

* Acceleration /Deceleration: 10/11

* Should have delay run (start/stop) facility

* Drive Type: variable frequency Induction drive.

* Refrigeration System: Solid state, thermo electric temperature Control system Without Coolant.

* Moisture Purging Vacuum system.

* System should be able to meet biosafety compliance for future: HEPA filter option

* System should provide us with multi-levels of biosafety.

* Should have user friendly user program

* Temp range: 0 to 40° C in 1° increments

- * Noise Level: > 47 dBA
- * The system should alert efficiently in case of imbalance error occurs

Additional features desired:

- * Colored LCD touch screen
- * On screen Rotor catalogue, rotor library, help text, rotor logging, run histories, Vacuum display
- * USB port for export of run histories to .CSV file
- * Fixed Angle & Swinging Bucket Rotor should be able to carry out the analysis in different volumes without compromising maximum g force and maximum RPM for a particular rotor i.e, Max g and / Max RPM should not be less incase of lower volume tube.
- * Warranty on the centrifuge for 3 years and on the rotors for 10 years
- * Should be supplied with Suitable Servo Voltage Stabilizer and UPS
- * Should be quoted minimum 1 box tubes of desired volume

90. Automated blood culture system

Equipment Name: Automated Blood Culture System

1. The system should be a fully automated, walk away system capable of culture and detection of bacteria, fungi and mycobacteria from blood
2. Should have capacity to hold at least 120/240 bottles at a time . The capacity should be upgradable.
3. The system should continuously monitor the samples for growth and report it as and when it occurs.
4. The culture media provided should have sufficient mechanism to neutralise the inhibitory effect of antibiotics and other substances in blood.
5. a) Culture media should be available for detecting bacteria and fungi, including fastidious organisms.
b) The culture bottles should be unbreakable in normal conditions.
c) The culture system should be suitable for processing blood and sterile body fluids.
6. Should be capable of processing both adult and the paediatric samples.
7. The system should be maintenance free without any need for regular calibrations, controls or standards run by the user.
8. The system should use leak proof and on non invasive system to avoid contamination of equipment and environment.
9. The culture bottles should have high stability and (4-6) months shelf life.
10. The system should have all the facilities for data management and storage and quality control.
11. The system should be supplied in a complete system with all accessories, hardware like computer, printer etc and required software.
12. Any software or database updates should be done free of cost by the firm, during the life of equipment, as and when it is released by the manufacturer.
13. Required training, technical literature and support should be provided by the firm.
14. Any calibration, routine maintenance and replacement of the parts like sensors, lamps etc required during the warranty and AMC and which is not covered by the same, should be declared and the respective costs quoted.

91. Automated Blood Gas Analyser for intensive care unit

Specifications of Blood Gas Analyzer

1. Should have pH, pCO₂, pO₂, Sodium, Potassium, Calcium, Chloride, total hemoglobin, Hematocrit, oxygen saturation, Glucose, Lactate, Urea, Neonatal Bilirubin, Barometric Pressure, O₂Hb, HHb,

COHb, Methb & Thb Co ox as a measured parameter. The parameters can be activated individually for measurement.

2. Should have automatic calibration. Should be liquid calibration based system.
3. Should not be cartridge, cassette or a card based system. Should have maintenance free electrodes.
4. Manufacturer should have the certification of FDA, UL & CE.
5. Instrument should be compatible with bi-direction interface.
6. The system should be offered with compatible online UPS system with 30 minutes backup.

SECTION-VII

TECHNICAL SPECIFICATIONS

GENERAL TECHNICAL SPECIFICATIONS

GENERAL POINTS:

1. Warranty:

- a) **Five year Comprehensive site warranty** from the date of satisfactory installation, commissioning, trial run & handing over of equipment to Hospital/Institution/Medical College.
- b) 98% up time Warranty of complete equipment with extension of Warranty period by double the downtime period on 24 (hrs) X 7 (days) X 365 (days) basis.
- c) All software updates should be provided free of cost during Warranty period.

2. After Sales Service:

After sales service centre should be available at the city of Hospital/Institution/Medical College on 24 (hrs) X 7 (days) X 365 (days) basis. Complaints should be attended properly, maximum within 8 hrs. The service should be provided directly by Tenderer/Indian Agent. Undertaking by the Principals that the spares for the equipment shall be available for at least 10 years from the date of supply.

3. Training:

On Site training to Doctors/ Technicians/ staff is to be provided by Principal/ Indian Agents (if they have the requisite know-how) for operation and maintenance of the equipment to the satisfaction of the consignee.

4. Annual Comprehensive Maintenance Contract () of subject equipment with Turnkey:

- a) The cost of Comprehensive Maintenance Contract (CMC) which includes preventive maintenance including testing & calibration as per technical/ service /operational manual of the manufacturer, labour and spares, after satisfactory completion of Warranty period may be quoted for next **5 years** on yearly basis for complete equipment (including X ray tubes, Helium for MRI, Batteries for UPS, other vacuumatic parts wherever applicable) and Turnkey (if any). The supplier shall visit each consignee site as recommended in the manufacturer's technical/ service /operational manual, **but at least once in six months during the CMC period.**
- b) The cost of CMC may be quoted along with taxes applicable on the date of Tender Opening. The taxes to be paid extra, to be specifically stated. In the absence of any such stipulation the price will be taken inclusive of such taxes and no claim for the same will be entertained later.
- c) Cost of CMC will be added for Ranking/Evaluation purpose.
- d) The payment of CMC will be made on six monthly basis after satisfactory completion of said period, duly certified by end user on receipt of bank guarantee for 2.5 % of the cost of the equipment as per Section XV valid till 2 months after expiry of entire CMC period.
- e) There will be 98% uptime warranty during CMC period on 24 (hrs) X 7 (days) X 365 (days) basis, with penalty, to extend CMC period by double the downtime period. For major equipment the penalty will be as under:
 - i) Liner Accelerator -Rs. 25,000/- per day, 8 hours working basis.
 - ii) Brachytherapy -Rs. 10,000/- per day, (8 hours working basis).
 - iii) CT Simulator -Rs. 10,000/- per day, (8 hours working basis).
 - iv) CT Scan, Gamma Camera -Rs. 10,000/- per day, (8 hours working basis).
 - v) MRI, PET -Rs. 15,000/- per day, (8 hours working basis).
 - vi) X -ray, MMG -Rs 2,000/- per day, (8 hours working basis).
- f) During CMC period, the supplier is required to visit at each consignee's site at least once in **6 months** commencing from the date of the successful completion of warranty period for preventive maintenance of the goods.
- g) All software updates should be provided free of cost during CMC.
- h) Failure of the above [4. e) to 4. g)] by the supplier, may lead to the forfeiture of the Bank Guarantee for Annual CMC.
- i) The payment of CMC will be made as stipulated in GCC Clause 21.

Turnkey:

Turnkey is indicated in the technical specification of the respective items, wherever required. The Tenderer shall examine the existing site where the equipment is to be installed, in consultation with HOD of Hospital/Institution/Medical College concerned. Turnkey details of each Hospital/Institution/Medical College are given at the end of Technical Specification. The Tenderer to quote prices indicating break-up of prices of the Machine and Turnkey Job of each Hospital/Institution/Medical College. **The Turnkey costs may be quoted in Indian Rupee will be added for Ranking Purpose.**

The taxes to be paid extra, to be specifically stated. In the absence of any such stipulation the price will be taken inclusive of such duties and taxes and no claim for the same will be entertained later.

The Turnkey Work should completely comply with AERB requirement, if any.

Note 1: Tenderer's attention is drawn to GIT clause 18 and GIT sub-clause 11.1(c). The tenderer is to provide the required details, information, confirmations, etc. accordingly failing which it's tender is liable to be ignored.

Note 2: General: Bidders are requested to make sure that they should attach the list of equipments for carrying out routine and preventive maintenance wherever asked for and should make sure that Electrical Safety Analyzer / Tester for Medical equipments to periodically check the electrical safety aspects as per BIS Safety Standards IS-13540 which is also equivalent to IEC electrical safety standard IEC-60601 is a part of the equipments. If the Electrical Safety Analyzer/Tester is not available they should provide a commitment to get the equipments checked for electrical safety compliance with Electronic Regional Test Labs / Electronics Test and Development Centres across the country on every preventive maintenance call.

Note 3: OPTIONAL ITEMS: ***Deleted.***

Section – VIII
Quality Control Requirements

(Proforma for equipment and quality control employed by the manufacturer(s))

Tender Reference No.

Date of opening

Time

Name and address of the Tenderer:

Note: All the following details shall relate to the manufacturer(s) for the goods quoted for.

01 Name of the manufacturer

- a. full postal address
- b. full address of the premises
- c. telegraphic address / email address
- d. telex number
- e. telephone number / Mobile No.
- f. fax number

02 Plant and machinery details

03 Manufacturing process details

04 Monthly (single shift) production capacity of goods quoted for

- a. normal
- b. maximum

05 Total annual turn-over (value in Rupees)

06 Quality control arrangement details

- a. for incoming materials and bought-out components
- b. for process control
- c. for final product evaluation

07 Test certificate held

- a . type test
- b . BIS/ISO certification
- c . any other

08 Details of staff

- a. technical
- b. skilled
- c. unskilled

Signature and seal of the Tenderer

Section – IX
Qualification Criteria

Bidder minimum Qualification:

1. The tenderer must be a manufacturer or it's authorized Indian Agent. The manufacturer, may authorise agent as per proforma of Manufacturer authorization form as given in the tender enquiry document to quote and enter into a contractual obligation.
 - 1 a) ***In case manufacturer quoting directly:***
The Manufacturer as a bidder should have supply order/ purchase order at least one order of 25 % of the total quantity (rounded off to next whole number) for the similar/ like nature equipment in last five(5) years from the date of tender opening and equipment working satisfactorily anywhere in India. Bidder shall submit the copy of purchase order, installation report/satisfactory report.
 - Or
 - 1 b) ***In case manufacturer quoting through it's authorized Indian Agent:-*** Authorized Indian Agent as a bidder and manufacturer both should meeting the following;
 - (i) The Manufacturer should have supply order/ purchase order at least one order of 25 % of the total quantity (rounded off to next whole number) for the similar/ like nature equipment in last five(5) years from the date of tender opening and equipment working satisfactorily anywhere in India. Manufacturer shall provide the copy of purchase order, installation report/satisfactory report.
 - (ii) The Authorized Indian Agent should have at least one supply order/ purchase order of the similar/ like nature of the same manufacturer's equipment in last five (5) years from the date of tender opening and equipment working satisfactorily anywhere in India. Bidder shall submit the copy of purchase order, installation report/satisfactory completion report with their major technical specification.
2. Tenderer shall submit audited balance sheets for the last three years (2015-16, 2016-17 & 2017- 2018). Annual Turnover statements should be certified by chartered accountant bearing their membership No.

PROFORMA FOR PERFORMANCE STATEMENT

Tender Reference No. : _____
 Name and address of the Tenderer : _____
 Name and address of the manufacturer : _____

Order placed by (full address of Purchaser/Consignee)	Order number and date	Description and quantity of ordered goods and services	Value of order (Rs.)	Date of completion of Contract		Remarks indicating reasons for delay if any	Have the goods been functioning Satisfactorily (attach documentary proof)**	Mobile number , name & Email ID of equipment user person
				As per contract	Actual			
1	2	3	4	5	6	7	8	

We hereby certify that if at any time, information furnished by us is proved to be false or incorrect, we are liable for any action as deemed fit by the purchaser in addition to forfeiture of the earnest money.

Signature and seal of the Tenderer

Note:

- 1. The purchase order mentioned in the above format only will be considered for evaluation.**
- 2. The purchase order shall be in accordance to section -IX in order to qualify the qualification criteria.**
- 3. The original copy of latest purchaser order along with End user performance certificate / installation certificate is to be colour scan and upload accordingly.**
- 4. Bidder shall provide Mobile number, email ID & name of person who has issue this End user performance certificate / installation certificate in order to verify the authenticity of the same, failing which unable to verify the same from end-user and entire responsibility shall rest on bidder.**

Section - X

TENDER FORM**To,****Director, Chittaranjan National Cancer Institute,
Kolkata**

IFB Ref.

We, the undersigned have examined the above mentioned TE document, including all amendment/corrigendum issued till opening of bid (*if any*), the receipt of which is hereby confirmed with acceptance of all the terms & conditions of TE document including all amendment/ corrigendum issued till opening of bid. We now offer to supply and deliver goods **as mentioned on attached Annexure AA** in conformity with your above referred document for the sum as shown in the price schedules attached herewith and made part of this tender. If our tender is accepted, we undertake to supply the goods and perform the services as mentioned above, in accordance with the delivery, warranty & CMC.

We further confirm that, if our tender is accepted, we shall provide you with a performance security of required amount in an acceptable form in terms of GCC clause 5, read with modification, if any, in Section - V – “Special Conditions of Contract”, for due performance of the contract. We agree to keep our tender valid for acceptance as required in the GIT clause 20, read with modification, if any in Section - III – “Special Instructions to Tenderers” or for subsequently extended period, if any, agreed to by us.

We also accordingly confirm to abide by this tender up to the aforesaid period and this tender may be accepted any time before the expiry of the aforesaid period. We further confirm that, until a formal contract is executed, this tender read with your written acceptance thereof within the aforesaid period shall constitute a binding contract between us. We further understand that you are not bound to accept the lowest or any tender you may receive against your above-referred tender enquiry. We confirm that we do not stand deregistered /banned/blacklisted by any Govt. Authorities.

We fully agreed to the all terms and conditions specified in above mentioned TE document, including amendment/ corrigendum issued till opening of bid and withdrawn all conditional terms if anywhere mentioned in the our bid. Whenever there is a conflict, the tender form acceptance shall prevail.

We hereby certify that all information and documents submitted by us in this tender are true to the best of our knowledge and belief and that nothing material has been concealed. We are solely responsible for its accuracy. In case, at any stage, any of the information/ document is found to be false, the Purchaser shall have full right to reject my bid/ cancel the purchase order and / or stop payment / recover the liabilities, if any from our balance payment / performance security etc.

We hereby undertake that the spares for the equipment shall be available for at least 10 years from the date of supply.

Signed and sealed

Annexure AA**IFB no.:**

Sr no.	Description of goods and Services
1	
2	
3	
4	
5	
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8	
9	
10	
11	
12	
13	
14	
15	
16	
17	

Signed and sealed

SECTION - XI PRICE SCHEDULE

A) PRICE SCHEDULE FOR DOMESTIC GOODS OR GOODS OF FOREIGN ORIGIN LOCATED WITHIN INDIA

	Name of Bidder				IFB no. & dt.	
	Name of Manufacturer				Name of Item	
	Model no.				Item no.	
Sr no.		Qty	Unit cost Rs.	GST age) [%	GST per unit [Amount] Rs.	Total cost all units with GST Rs.
		A	B		C	A x (B+C)
1	Ex - factory/ Ex -warehouse /Ex-showroom /Off - the shelf	0	0.00	0.00%	0.00	0.00
2	Packing and Forwarding charges	0	0.00	0.00%	0.00	0.00
3	Inland Transportation, warranty cost & Insurance for a period including 3 months beyond date of delivery, loading/ unloading and Incidental costs till consignee's site i.e. Installation & Commissioning)	0	0.00	0.00%	0.00	0.00
4	Third party Inspection agency i.e. LLOYDS/SGS /Bureau Veritas/ TUV charges for pre delivery inspection.	0	0.00	0.00%	0.00	0.00
	Total Bid Price inclusive of all cost warehouse to Consignee site as per scope of work mentioned in the TE document & inclusive of warranty period (Rs.)				0.00	0.00

Total Bid Price inclusive of all cost in words (Rs.)

1. If there is a discrepancy between the unit price and total price THE UNIT PRICE shall prevail.
2. The charges for Annual CMC after warranty shall be quoted separately as per Section - XI - Price Schedule C
3. Bidder shall filled all cost i.e. a,b,c... failing which it will presumed that the same is inclusive in the total price and nothing will be paid on this account extra.

SECTION - XI PRICE SCHEDULE

B) PRICE SCHEDULE FOR GOODS TO BE IMPORTED FROM ABROAD

Item no.		Equipment Model no.		Name of Bidder Name of Manufacturer		IFB NO.	
Name of Item		Equipment Make				Date	

1	2	3	4	5								6	
Item no.	Name of item	Country of Origin	Quantity (Nos.)	Price per unit (Currency)								Total bid Price inclusive of all cost warehouse to Consignee site as per scope of work mentioned in the TE document & inclusive of warranty	
				FOB/FCA price at port/airport of Lading	Carriage & Insurance (port of loading to port of destination) and other incidental costs	Third party Inspection agency i.e. LLOYDS/SGS /Bureau Veritas / TUV charges for pre delivery inspection at manufacturer warehouse**	CIP (name place /port of destination in india)	Full Custom duty amount with IGST**	Custom clearance charges, Loading & unloading at name place/port of entry in India + local transportation and storage to the consignee site + Extended Insurance for a period including 3 months beyond date of delivery**	Incidental Services (including Installation & Commissioning, Supervision, Demonstration and Training) at the Consignee's site **	Total INR amount		
				(a)	(b)	(c)	(d) = a+b+c	(e)	(f)	(g)	h = (f+g)		
Foreign Currency						INR			(d+e) x 4	h x 4			
			0	0.00	0.00	0.00	0.00	0.00	₹ 0.00	₹ 0.00	₹ 0.00	0.00	₹ 0.00
			0	0.00	0.00	0.00	0.00	0.00	₹ 0.00	₹ 0.00	₹ 0.00	0.00	₹ 0.00

** To be paid in Indian Currency (Rs.)

Name of Foreign Currency for (a,b,c & e)

G.Total

0.00

₹ 0.00

In case Full Custom duty & IGST amount not mentioned in the above format by the tenders, it will presumed that the same is inclusive in total price and nothing will be paid extra to the supplier on this account. The custom duty & IGST will reimbursed only as per SCC clause no. 09

In words: _____

Note: -

1. If there is a discrepancy between the unit price and total price THE UNIT PRICE shall prevail.
2. The charges for Annual CMC after warranty shall be quoted separately as per Section - XI - Price Schedule C
3. The Tenderer will be fully responsible for the safe arrival of the goods at destination (consignee site) in good condition as per terms including custom clearance, payment to custom duty to the custom department, insurance etc.
4. Bidder shall filled all cost i.e. a,b,c... failing which it will presumed that the same is inclusive in the total price and nothing will be paid on this account extra.

Indian Agency Commission - 0.00% FOB/FCA Inclusive in above price

SECTION - XI PRICE SCHEDULE

C) ANNUAL COMPREHENSIVE MAINTENANCE CONTRACT AFTER WARRANTY PERIOD

Item no.		Name of Bidder		IFB No.					
Item Name		Name of Manufacturer		Model no.					
Qty. (a)	Annual Comprehensive Maintenance Contract Cost for each Unit year wise* Rs.					Total Annual CMC Cost for each unit for 5 years (Rs.) g= b+c+d+e+f	GST/Sales Tax/service tax per unit		Total Annual CMC Cost for all unit for 5 years with GST Rs. (h x a)
	1 st	2 nd	3 rd	4 th	5 th		GST %	GST Amount Rs. (h)	
	b	c	D	e	F				
0	₹ 0.00	₹ 0.00	₹ 0.00	₹ 0.00	₹ 0.00	₹ 0.00	0.00%	₹ 0.00	₹ 0.00

*** After completion of Warranty period**

NOTE:-

1. In case of discrepancy between unit price and total prices, THE UNIT PRICE shall prevail.
2. The cost of Comprehensive Maintenance Contract (CMC) which includes preventive maintenance including testing & calibration as per technical/ service /operational manual, labour and spares, after satisfactory completion of Warranty period may be quoted for **next 5 years** on yearly basis for complete equipment and Turnkey (if any).
3. The cost of CMC may be quoted along with taxes applicable on the date of Tender Opening. In the absence of any such stipulation the price will be taken inclusive of such taxes and no claim for the same will be entertained later.
4. Cost of CMC will be added for Ranking/Evaluation purpose.
5. The payment of CMC will be made as per clause GCC clause 21.1 (D).
6. The uptime warranty will be 98 % on 24 (hrs) X 7 (days) X 365 (days) basis or as stated in Technical Specification of the TE document.
7. All software updates should be provided free of cost during CMC period.
8. The stipulations in Technical Specification will supersede above provisions
9. The supplier shall keep sufficient stock of spares required during Annual Comprehensive Maintenance Contract period. In case the spares are required to be imported, it would be the responsibility of the supplier to import and get them custom cleared and pay all necessary duties.
- 10 Bidder shall mentioned present rate of GST, failing which it will presumed that the same is inclusive in the total price and nothing will be paid on this account extra.

SECTION - XI PRICE SCHEDULE
D) PRICE SCHEDULE FOR TURNKEY

Name of Bidder				Name of Manufacturer		
Item no.				Equipment Model no.		
Name of Item				IFB no.		
Name of item	Brief of Turnkey works	No of Turnkey works	Turnkey cost per unit Rs.	GST/Sales Tax/service tax per unit		Total Turnkey cost for all units included GST Rs.
				%	Amount Rs.	
		a	B		c	(b+c) x a
		0	₹ 0.00	0.00%	₹ 0.00	₹ 0.00

Note: -

1. The cost of Turnkey as per Technical Specification (Section VII) may be quoted on lump sum along with taxes applicable on the date of Tender Opening. In the absence of any such stipulation the price will be taken inclusive of such taxes and no claim for the same will be entertained later.
2. Cost of Turnkey will be added for Ranking/Evaluation purpose.
3. The payment of Turnkey will be made as per clause GCC clause 21.1 (c).
4. The stipulations in Technical Specification will supersede above provisions
5. In case of discrepancy between unit price and total prices, THE UNIT PRICE shall prevail.

Section XI - Price Schedule

E -Price Schedule for Optional items /Spare Parts/ Consumables

Name of Bidder		Name of Manufacturer						
Item no.		Equipment Model no.						
Name of Item		IFB No.						
Sr no.	Name of item	Name of Part	Qty	Unit cost (Rs.)	GST per unit		Unit cost included GST (Rs.)	Total all units cost included GST (Rs.)
					%	Amount (Rs.)		
			a	b		c	d= b+c	d X a
1			0	₹ 0.00	0.00%	₹ 0.00	₹ 0.00	₹ 0.00
2			0	₹ 0.00	0.00%	₹ 0.00	₹ 0.00	₹ 0.00
3			0	₹ 0.00	0.00%	₹ 0.00	₹ 0.00	₹ 0.00
4			0	₹ 0.00	0.00%	₹ 0.00	₹ 0.00	₹ 0.00
5			0	₹ 0.00	0.00%	₹ 0.00	₹ 0.00	₹ 0.00
6			0	₹ 0.00	0.00%	₹ 0.00	₹ 0.00	₹ 0.00
7			0	₹ 0.00	0.00%	₹ 0.00	₹ 0.00	₹ 0.00
8			0	₹ 0.00	0.00%	₹ 0.00	₹ 0.00	₹ 0.00
9			0	₹ 0.00	0.00%	₹ 0.00	₹ 0.00	₹ 0.00
10			0	₹ 0.00	0.00%	₹ 0.00	₹ 0.00	₹ 0.00
11			0	₹ 0.00	0.00%	₹ 0.00	₹ 0.00	₹ 0.00
12			0	₹ 0.00	0.00%	₹ 0.00	₹ 0.00	₹ 0.00
13			0	₹ 0.00	0.00%	₹ 0.00	₹ 0.00	₹ 0.00
14			0	₹ 0.00	0.00%	₹ 0.00	₹ 0.00	₹ 0.00
15			0	₹ 0.00	0.00%	₹ 0.00	₹ 0.00	₹ 0.00
16			0	₹ 0.00	0.00%	₹ 0.00	₹ 0.00	₹ 0.00
17			0	₹ 0.00	0.00%	₹ 0.00	₹ 0.00	₹ 0.00
18			0	₹ 0.00	0.00%	₹ 0.00	₹ 0.00	₹ 0.00
19			0	₹ 0.00	0.00%	₹ 0.00	₹ 0.00	₹ 0.00
20			0	₹ 0.00	0.00%	₹ 0.00	₹ 0.00	₹ 0.00

1. Bidder shall mentioned present rate of GST, failing which it will presumed that the same is inclusive in the total price and nothing will be paid on this account extra.

SECTION - XII

Deleted

SECTION - XIII
BANK GUARANTEE FORM FOR EMD

To,

HSCC (I) Ltd.,
For & on Behalf of Director,
Chittaranjan National Cancer Institute,
Kolkata

IFB No.	BG no. with date
Name of Item	Amount Rs.
Item no.	Validity

Whereas _____ (hereinafter called the "Tenderer") has submitted its quotation dated _____ for the supply of _____ (hereinafter called the "tender") against the purchaser's tender enquiry No. _____ Know all persons by these presents that we _____ of _____ (Hereinafter called the "Bank") having our registered office at _____ are bound unto _____ (hereinafter called the "Purchaser) in the sum of _____ for which* payment will and truly to be made to the said Purchaser, the Bank binds itself, its successors and assigns by these presents. Sealed with the Common Seal of the said Bank this _____ day of _____ 20____. The conditions of this obligation are:

(1) If the Tenderer withdraws or amends, impairs or derogates from the tender in any respect within the period of validity of this tender.
(2) If the Tenderer having been notified of the acceptance of his tender by the Purchaser during the period of its validity:-

- a) fails or refuses to furnish the performance security for the due performance of the contract.
- or
- b) fails or refuses to accept/execute the contract.
- or
- c) if it comes to notice that the information/documents furnished in its tender is incorrect, false, misleading or forged

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

This guarantee will remain in force for a period of forty-five days after the period of tender validity and any demand in respect thereof should reach the Bank not later than the above date.

(Signature of the authorised officer of the Bank)

Name and designation of the officer

Seal, name & address of the Bank and address of the Branch

SECTION – XIV
MANUFACTURER'S AUTHORISATION FORM

To,

HSCC (I) Ltd.,
For & on Behalf
Director, Chittaranjan National Cancer Institute,
Kolkata

Dear Sirs,
Ref. Your TE document No _____, dated _____

We, _____ who are proven and reputable manufacturers of _____ (*name and description of the goods offered in the tender*) having factories at _____, hereby authorise Messrs _____ (*name and address of the agent*) to submit a tender, process the same further and enter into a contract with you against your requirement as contained in the above referred TE documents for the above goods manufactured by us.

We further confirm that no supplier or firm or individual other than Messrs. _____ (*name and address of the above agent*) is authorised to submit a tender, process the same further and enter into a contract with you against your requirement as contained in the above referred TE documents for the above goods manufactured by us.

We also hereby extend our full warranty, CMC as applicable as per clause 15 of the General Conditions of Contract, read with modification, if any, in the Special Conditions of Contract for the goods and services offered for supply by the above firm against this TE document.

Yours faithfully,

[Signature with date, name and designation]
for and on behalf of Messrs _____

[Name & address of the manufacturers]

- Note: 1. This letter of authorisation should be on the letter head of the manufacturing firm and should be signed by a person competent and having the power of attorney to legally bind the manufacturer.*
- 2. Original letter may be sent.*

Note:

- **This FORM shall be on the letter head of the manufacturing firm and duly signed and stamped by competent authority and it should be as per the above format only. The original copy is to be colour scan & upload accordingly.**
- **If bidder is self manufacturer than they will filled this form as a self manufacturer.**
- **If bidder is not self manufacturer, they get this FORM from manufacturer and submit accordingly.**
- **Official Email ID of manufacturer form issuing authority shall be provided by the bidder.**

SECTION – XV

BANK GUARANTEE FORM FOR PERFORMANCE SECURITY/ CMC SECURITY

To

**Director, Chittaranjan National Cancer Institute,
Kolkata**

WHEREAS _____ (Name and address of the supplier) (Hereinafter called “the supplier”) has undertaken, in pursuance of contract no _____ dated _____ to supply (description of goods and services) (herein after called “the contract”).

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

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

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

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

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

.....
(Signature with date of the authorised officer of the Bank)

.....
Name and designation of the officer

.....
Seal, name & address of the Bank and address of the Branch

SECTION – XVI

CONTRACT FORM - A

Deleted

SECTION - XVI
CONTRACT FORM - B
CONTRACT FORM FOR ANNUAL COMPREHENSIVE MAINTENANCE CONTRACT

Annual CM Contract No. _____ **dated** _____

Between

(Address of Head of Hospital/Institute/Medical College)

And

(Name & Address of the Supplier)

Ref: Contract No _____ **dated** _____ **(Contract No. & date of Contract for supply, installation, commissioning, handing over, Trial run, Training of operators & warranty of goods)**

In continuation to the above referred contract

2. The Contract of Annual Comprehensive Maintenance is hereby concluded as under: -

1	2	3	4					5
Sr no.	Name of Equipment	Qty (Nos)	Annual Comprehensive Maintenance Contract Cost for Each Unit year wise*. In INR					Total Annual Comprehensive Maintenance Contract Cost for 5 Years [3 x (a+b+c+d+e)]
			1 st	2 nd	3 rd	4 th	5 th	In INR
			a	b	c	d	e	

Total value (in figure) _____ (In words) _____

- b) The CMC commence from the date of expiry of all obligations under Warranty i.e. from _____ (date of expiry of Warranty) and will expire on _____ (date of expiry of CMC)
- c) The cost of Annual Comprehensive Maintenance Contract (CMC) which includes preventive maintenance, labour and spares, after satisfactory completion of Warranty period may be quoted for **next 5 years as** contained in the above referred contract on yearly basis for complete equipment (including X ray tubes, Helium for MRI, Batteries for UPS, other vacuumatic parts, ____ & ____) and Turnkey (if any).
- d) There will be 98% uptime warranty during CMC period on 24 (hrs) X 7 (days) X 365 (days) basis, with penalty, to extend CMC period by double the downtime period.
- e) During CMC period, the supplier shall visit at each consignee's site for preventive maintenance including testing and calibration as per the manufacturer's service/ technical/ operational manual. The supplier shall visit each consignee site as recommended in the manufacturer's manual, but at least once in 6 months commencing from the date of the successful completion of warranty period for preventive maintenance of the goods.
- f) All software updates should be provided free of cost during CMC.
- g) The bank guarantee valid till _____ [(fill the date) 2 months after expiry of entire CMC period] for an amount of Rs. _____ [(fill amount) equivalent to 2.5 % of the cost of the equipment as per contract] shall be furnished in the prescribed format given in Section XV of the TE document, along with the signed copy of Annual CMC within a period of 21 (twenty one) days of issue of Annual CMC failing which the proceeds of Performance Security shall be payable to the Purchaser/Consignee.
- h) If there is any lapse in the performance of the CMC as per contract, the proceeds Annual CMC bank guarantee for an amount of Rs. _____ (equivalent to 2.5 % of the cost of the equipment as per contract) shall be payable to the Consignee.
- i) **Payment terms:** The payment of Annual CMC will be made against the bills raised to the consignee by the supplier on six monthly basis after satisfactory completion of said period, duly certified by the HOD concerned. The payment will be made in Indian Rupees.

j) **Paying authority:** _____ (name of the consignee i.e. Hospital/ Institute /Medical College's authorised official)

**(Signature, name and address
of Hospital/Institute/Medical College's authorised official)
For and on behalf of _____**

Received and accepted this contract

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

For and on behalf of _____

(Name and address of the supplier)

(Seal of the supplier)

Date: _____

Place: _____

SECTION – XVII
DELIVERY / CONSIGNEE RECEIPT CERTIFICATE
(To be given by consignee's /HSCC site representative)

The following store (s) has/have been delivered at CNCI- Kolkata –Campus –II:-

- 1) Contract No. & date : _____
- 2) Supplier's Name : _____
- 3) Name of the item supplied : _____
- 4) Quantity Supplied : _____
- 5) Date of goods deliver at CNCI –Kolkata :-----
- 6) Date of goods takeover by Consignee/HSCC : _____
- 7) Signature of Consignee /HSCC : _____
- 8) Seal of the Consignee/HSCC : _____

SECTION – XVIII**Final Acceptance Certificate [Installation, commissioning & Handing over]
(To be given by consignee's authorized representative)**

The following store (s) has/have been installed & commissioned in good working satisfactory condition:

1. Contract No. & date :
2. Supplier's Name :
3. Consignee's Name & Address :
4. Name of the item supplied :
5. Installed Commissioned completion date :
6. Name CNCI -Kolkata Representative :
7. Signature of CNCI -Kolkata Representative :
8. Seal of the Consignee

Section - XXII

BID SUMMARY SHEET

A. If EMD/bid security in the form of Bank Guarantee:

Item no.	BG no.	Date	Amount Rs.	Name of Bank	BG Validity
15	XXXX	XX.XX.2014	XXXX	State Bank of India	XX.XX.2015

- **Name of Bank Manager who has issued BG : Ram Singh**
- **Mobile number of Bank Manager : 1234567890**
- **Email ID of Bank Manager : ram@sbi.com**

Sr. Item no	Quoted qty.	Name of Bidder	Name with full Address of Manufacture	Model no.
15	5	Rama	Sterling	124D

Signature:
Name:
Designation
Seal:

Note: Bidder Summary sheet shall be filled in all respect.

Section - XXIII

Power of Attorney

IFB No.

I -----, *Sole Proprietor' of M/s -----, or Board of Director of M/s -----* hereby authorised *Sh. -----, -----* to sign all tender documents, participate in negotiations, make correspondence and sign all documents to the client and government statutory bodies for approval take decisions.

He hereby authorized to sign and execute the agreement etc. for the works and all other documents relating to the works awarded or being executed by *M/s -----*

Signature of *Sh. -----, -----* is attested below.

Sole Proprietor/ Board of Director
Sealed

Sh. -----
Designation

- **Power of attorney is to be signed by competent authority i.e. Sole Proprietor of the firm or Board of Director of the company.**
- **The original document duly signed and stamped is to be scan & upload.**

Section - XXIV

Bidder Information

Bidder correspondence Address :

Bidder correspondence Email ID :

Bidder contact number :

Bidder contact person :

Manufacture correspondence address :

Manufacture correspondence Email ID :
(who issued Manufacture authorisation form)

Manufacture contact number :

Signature:

Name:

Designation

Seal:

Note: All above information are mandatory.

SECTION - XIX

AFFIDAVIT/UNDERTAKING

IFB No.

We have read and understood the all instructions and all terms and conditions contained in the TE document.

We are fully agree all the terms and conditions of TE document including SIT, SCC, amendment/ corrigendum, technical specification issued till opening of bid. In case, anywhere any conditional terms found in our bid, the same shall be treated as deleted/cancelled/ withdrawn from our bid. Whenever there is a conflict, the acceptance of all terms and conditions of TE document in the tender form/ bid form / affidavit shall prevail only.

We (manufacturer and /or manufacturer authorised agent) shall jointly and severally liable to perform all contractual obligations under the agreement.

We (manufacturer and /or manufacturer authorised agent) confirm that we do not stand deregistered/ banned/ blacklisted/ debarred by any Govt. Authorities in India.

We hereby confirm and certify that the prices offered by us in this tender is not higher than the prices we had offered to any other Govt. of India Organisation(s)/PSU(s) during the last one year and shall provide the justification for reasonableness of our offered price whenever asked during evaluation of our submitted bid.

We hereby certify that all information and documents submitted in this tender are true to the best of our knowledge and belief and that nothing material has been concealed/ misrepresented. We are solely responsible for its accuracy.

In case, at any stage, any of the information/ document is found to be false/ misrepresentation, we (manufacturer and /or manufacture authorised agent) shall be fully liable and the purchaser/HSCC shall have full right to reject my bid/ cancel the purchase order and / or stop payment / recover the liabilities/ loss if any, from our balance payment /EMD/ performance security etc. We are liable for any action as deemed fit by the purchaser/HSCC in addition to forfeiture of the earnest money/ performance security.

We are fully agreed all the terms and conditions of TE document including amendment/ corrigendum /technical specification issued till opening of bid. In case, anywhere any conditional terms found in our bid, the same shall be treated as deleted/cancelled/ withdrawn from our bid. Whenever there is a conflict, the acceptance of all terms and conditions of TE document in the tender form/ bid form / affidavit shall prevail only.

Signature:

Name:

Designation

Seal:

Note:

- **Original copy of Affidavit is to be submitted as instructed in the tender. The original document duly signed and stamped is to be scanned & uploaded**
- **To be submitted on non-judicial stamp paper of Rs. 10/- duly certified by Public Notary**

Consignee List

Consignee Code	Medical Institutions	Contact Address.
	Director, Chittaranjan National Cancer Institute, Kolkata	Director, Chittaranjan National Cancer Institute (CNCI, Campus -II), 37, S.P. Mukherjee Road, Kolkata -700026

END OF DOCUMENT