TENDER ENQUIRY DOCUMENT OPEN TENDER

FOR SUPPLY, INSTALLATION, TESTING & COMMISSIONING OF QUALITY CONTROL LAB & INSTRUMENTATION

ON BEHALF OF

ALL INDIA INSTITUTE OF AYURVEDA (AIIA) UNDER MINISTRY OF AYUSH, GOVT. OF INDIA Gautampuri, Sarita Vihar, Mathura Road, New Delhi

E –Tendering

Tender Enquiry No.: HSCC/PUR/AIIA/Quality Control Lab. & Instrumentation/III/2014 dated 23.12.2014



HSCC (INDIA) LTD

(A GOVERNMENT OF INDIA ENTERPRISE)

Plot No. 6-A, Block-E, Sector-1, NOIDA (U.P.) – 201 301 PHONE: 0120-2540153 FAX: 0120-2542447

URL: www.hsccltd.com

Note:

- > All Bidders are requested submit their offer/ bid as per to draft e- bid as attached.
- ➤ In case of any clarification feel free to call on 9891281703/amarhscc@gmail.com/a_singh@hsccltd.co.in

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All India Institute of Ayurveda (AIIA),

Under Ministry of AYUSH, Govt. of India Gautampuri, Sarita Vihar, Mathura Road, New Delhi 110 0076 NATIONAL COMPETITIVE BIDDING (NCB), INVITATION FOR BIDS (IFB)

FOR SUPPLY, INSTALLATION, TESTING & COMMISSIONING QUALITY CONTROL LAB & INSTRUMENTATION E-Tendering

All India Institute of Ayurveda (AIIA), under Ministry of AYUSH, Government of India, Gautampuri, Sarita Vihar, Mathura Road, New Delhi through its consultant HSCC (India) Ltd invites ON-LINE sealed bids from eligible bidders, in Single stage two bid system, for Supply, Installation, Testing & Commissioning and handing over of various Quality Control lab and Instrumentation at All India Institute of Ayurveda, Sarita Vihar, New Delhi.

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 (a) Original non-refundable fee of INR 1,000/- as bid document fee per set in the form of Cash/ Demand Draft, drawn on a scheduled Bank in India, in favour of "HSCC (India) Ltd" payable at New Delhi/Noida (b) Original Bid Security as per Bid Document and submit in the office of DGM (Proc.), HSCC (India) Ltd., E-6A, 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.hsccItd.com & www.indianmedicine.nic.in. Prospective bidders are advised to regularly scan through HSCC E-Tender portal www.tenderwizard.com/HSCC, www.hsccItd.com & www.indianmedicine.nic.in. as corrigendum/ amendments etc., if any, will be notified on this portal only and no separate advertisement will be made for this.

DIRECTOR

NOTICE INVITING TENDERS (NIT)

Open e Tender
FOR
ALL INDIA INSTITUTE OF AYURVEDA (AIIA)

NEW DELHI

Tender Enquiry No.: HSCC/PUR/AIIA/Quality Control Lab. & Instrumentation/III/2014 Dated 23.12.2014

NOTICE INVITING e -TENDERS (NIT)

All India Institute of Ayurveda (AIIA), under Ministry of Ayush, Government of India, Gautampuri, Sarita Vihar, New Delhi through its consultant <u>HSCC (India) Ltd</u> invites **ON- LINE** sealed bids from eligible bidders, in Single stage two bid system, for Supply, Installation, Testing & Commissioning and handing over of following **Quality Control Lab. & Instrumentation Equipment at All India Institute of Ayurveda, Sarita Vihar, New Delhi.**

SL .NO	NAME OF THE	Section	Qty.	EMD	Estimated	Remark
	EQUIPMENT/ INSTRUMENT			(Rs.)	Cost Rs.	
1	Stability testing chamber (Digital display & per G.M.P. Standard) for C.R.T.Study & Accelerated Study.	Chemistry	2	10,000	5,00,000.00	III
2	Fume hood	Chemistry	1	3,000	1,50,000.00	III
3	UV VIS spectrophotometer	Instrumentation	1	14,000	7,00,000.00	III
4	AAS	Instrumentation	1	80,000	40,00,000.00	III
5	HPLC	Instrumentation	1	60,000	30,00,000.00	III
6	HPTLC	Instrumentation	1	1,50,000	75,00,000.00	III
7	GCMS	Instrumentation	1	1,30,000	65,00,000.00	III
8	Water purification system	Instrumentation	1	7,000	3,50,000.00	III
9	Stereo microscope	Pharmacognosy	1	2,000	1,00,000.00	III
10	Cryostat	Pharmacognosy	1	20,000	10,00,000.00	III
11	Other related silica crucible equipments,	Pharmacognosy	As require d for setup new pharma testing laborato ry	6,000		III
12	D.M. Water Plant	Utility	1	2,000	1,00,000.00	III
13	D.M. Water tank	Utility	1	3,000	1,50,000.00	III

Tender No.: HSCC/PUR/AIIA/Quality Control Lab. & Instrumentation/III/2014 dt. 23.12.2014

SI. No.	Description	Schedule
i.	Dates of sale of tender enquiry documents	23.12.2014 to 27.01.2015, 10:00 hrs to 17:30 hrs IST
ii.	Place of sale of Tender Enquiry Documents	DGM (Procurement) HSCC (India) Ltd, Plot No. 6-A, Block-E, Sector-1, Noida (U.P)-201301
iii.	Cost of the Tender Enquiry Document	INR 1000/-
iv.	Pre Tender Meeting Date & Time	05.01.2015 , 14:00 hrs IST
V.	Pre Tender Meeting Venue	Same as 2 (ii)
٧i.	Closing date & time for receipt of Tender	28.01.2015, 14:00 hrs IST
vii.	Time and date of opening of Techno – Commercial tenders	28.01.2015, 14:30 hrs IST
viii	Venue of Opening of Techno Commercial Tender	Same as 2 (ii)

- 1. Please long on to www.tenderwizard.com/HSCC only for downloading bid document and for participation through e-tendering basis. All corrigendums/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.
- 2. Tenderer may also downloaded 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 Para 3 above.
- 3. Interested tenderers may also obtain further information about this requirement from the above office selling the documents. Tender Enquiry Documents may be purchased on payment of non-refundable fee of INR 1,000/- per set in the form of Cash/ Demand Draft drawn on a scheduled Bank in India, in favour of "HSCC (India) Ltd" payable at New Delhi/Noida.
- 4. All prospective tenderers may attend the **Pre Tender meeting**. The venue, date and time indicated in the Para 2 above.
- 5. Bids to be submitted on-line only in single stage two bid system, i.e. Technocommercial Bid (unpriced bid) and the Price Bid, for the above, including Bid Security and Bid Document Fee on or before the closing date and time indicated above, failing which the tenders will be treated as late and rejected.
- 6. 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.
- 7. The Tender Enquiry Documents are not transferable.
- 8. Bids shall be evaluated separately for each item.
- 9. 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.

Director (AIIA), Sarita Vihar New Delhi

INSTRUCTION FOR E-TENDERING

- Bid Documents can be downloaded from www.tenderwizard.com/HSCC as mentioned in TE document.
- 2. The bidder should have to obtain **Digital Signature Registration** and **Vendor's Registration** for participation in **e-tendering** i.e filling up the formats and uploading of the bid on the website www.tenderwizard.com/HSCC.
- 3. Bidders shall be able to fill-up the following formats of the Techno-Commercial Bid and Price Bid, only after getting Digital Signature Registration & up-load them in the portal site www.tenderwizard.com/HSCC after getting Vendor Registration.
- **4.** The Bidder must **upload** the following as per the tender formats **ONLINE** and these documents must be signed and stamped by the bidders before scanning & attachment:

A) Techno - Commercial Tender (Un priced Tender)

- i) Form A Bid summary sheet.
- ii) Form B TE document Fee & EMD/ Bid security.
- iii) Form C Power of Attorney.
- iv) Form D- Tender Form
- v) Form E Manufacturer Authorisation form.
- vi) Form F Affidavit.
- vii) Form G Proforma "A"
- vii) Form H Performance Certificate.
- viii) Form I Bidder information.
- IX) Form- J- Technical compliance report to be submitted in tabulated and point wiser manner clearly mentioning page number /para number with authenticated catalogue/ data sheet / manual
- X) Technical literature of equipment
- XI) Balance sheet for last three years prior to the tender opening, Banker account number & address, Income tax number, if SSI unit- certificate of registration issued by Directorate of Industries/NSIC.

For Form A to J bidder may please refer draft bid

B) Price Bid (Only Online)

- i) Price Schedule
- ii) CMC Price Schedule
- iii) Turnkey Price Schedule, wherever applicable

The Bidder shall ensure that the bid complete in all respects must be uploaded on the website www.tenderwizard.com/HSCC on or before the closing date & time indicated in the bid document. No rectification in the bid is possible after submission of the bid on-line.

- 5. The Bidder must submit the Hard copy of the following Documents in Original, duly signed and stamped on each page must be submitted in sealed envelope as per schedule for submission of the bid mentioned in the TE document only at HSCC (India) Ltd., E-6(A), Sector-I, Noida. Bid will be summarily rejected if Original EMD & Tender Document Fee as per bid document is not found in envelop at the time of tender opening.
 - 1. Original EMD & TE Document Fee.
 - 2. Form F- Affidavit.
 - 3. Form H Performance Certificate.

4.

Note: There must be no discrepancy between the documents submitted through Hard Copy and the documents uploaded On-line, as mentioned above, otherwise bid will be rejected. The techno-commercial bid shall not be opened of those bidders who have not complied with the provisions of the Bid Document Fee and Bid Security clause in the tender document. Based on Techno-Commercial evaluation, the **Price bids** of only those bidders, who are found technically and commercially eligible, shall be opened at a later date to be intimated to them.

SECTION - II

GENERAL INSTRUCTIONS TO TENDERERS (GIT) CONTENTS

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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, AllA, Sarita Vihar, New Delhi
- (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, AIIA, Sarita Vihar, New delhi 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

"LC" means Letter of Credit (xiii) "DP" means Delivery Period (xiv) "BG" means Bank Guarantee (xv)(xvi) "ED" means Excise Duty (xvii) "CD" means Custom Duty "VAT" means Value Added Tax (xviii) (xix) "CENVAT" means Central Value Added Tax (xx)"CST" means Central Sales Tax "RR" means Railway Receipt (xxi) "BL" means Bill of Lading (xxii) "FOB" means Free on Board (xxiii) "FCA" means Free Carrier (xxiv) "FOR" means Free On Rail (xxv) "CIF" means Cost, Insurance and Freight (xxvi) "CIP (Destinations)" means Carriage and Insurance Paid up to Consignee Site. (xxvii) 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. "DDP" means Delivery Duty Paid named place of destination (consignee site) (xxviii) "INCOTERMS" means International Commercial Terms as on the date of Tender (xxix) "MOH&FW" means Ministry of Health & Family Welfare, Government of India (xxx)"Dte. GHS" means Directorate General and Health Services, MOH&FW. (xxxi)

"CMC" means Comprehensive maintenance Contract (labour, spare and

2. Introduction

(xxxii)

(xxxiii)

preventive maintenance) "RT" means Re-Tender.

- 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

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

A) <u>Techno - Commercial Tender (Un priced Tender)</u>

- 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).
- ix) Certificate of Incorporation in the country of origin.
- x) Checklist as per Section XX.

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 and indexed.
- 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 warrantee 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 The tenderer supplying already imported goods shall quote only in Indian Rupees and shall enclose **"BILL OF ENTRY"** Without this Bill of Entry payment cannot be made.
- 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 sales tax, CST VAT, CENVAT, Custom Duty, Excise 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 and any duties including excise duty, 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, 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 excise duty, sales tax/ VAT, Service Tax, Works Contract Tax etc. 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 duties and taxes and no claim for the same will be entertained later.
- 13.5.2 Excise Duty:
 - a) If reimbursement of excise duty is intended as extra over the quoted prices, the supplier must specifically say so also indicating the rate, quantum and nature of the duty applicable. In the absence of any such stipulation it will be presumed that the prices quoted are firm and final and no claim on account of excise duty will be entertained after the opening of tenders.
 - b) If a Tenderer chooses to quote a price inclusive of excise duty and also desires to be reimbursed for variation, if any, in the excise duty during the time of supply, the tenderer must clearly mention the same and also indicate the rate and quantum of excise duty included in its price. Failure to indicate all such details in clear terms may result in rejection of that tender.
 - c) Subject to sub clauses 13.5.2 (a) & (b) above, any change in excise duty upward/downward as a result of any statutory variation in excise duty taking place

within contract terms shall be allowed to the extent of actual quantum of excise duty paid by the supplier. In case of downward revision in excise duty, the actual quantum of reduction of excise duty shall be reimbursed to the purchaser by the supplier. All such adjustments shall include all reliefs, exemptions, rebates, concession etc. if any obtained by the supplier.

13.5.3 Sales Tax:

If a tenderer asks for sales tax / VAT, Service Tax and Works Contract Tax to be paid extra, the rate and nature of sales tax applicable should be shown separately. The sales tax / VAT, Service Tax and Works Contract 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 sales tax / VAT, Service Tax and Works Contract 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:

Normally, goods to be supplied to government departments against government contracts are exempted from levy of town duty, Octroi duty, terminal tax and other levies of local bodies. However, on some occasions, the local bodies (like town body, municipal body etc.) as per their regulations allow such exemptions only on production of certificate to this effect from the concerned government department. Keeping this in view, the supplier shall ensure that the stores to be supplied by the supplier against the contract placed by the purchaser are exempted from levy of any such duty or tax and, wherever necessary, obtain the exemption certificate from the purchaser.

However, if a local body still insists upon payment of such local duties and taxes, the same should be paid by the supplier to the local body to avoid delay in supplies and possible demurrage charges and obtain a receipt for the same. The supplier should forward the receipt obtained for such payment to the purchaser to enable the purchaser reimburse the supplier and take other necessary action in the matter.

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 belhalf 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 misguiding 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 120 days, the EMD shall be valid for 165 days from Techno Commercial Tender opening date.
- 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 120 days (One hundred and twenty 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 Unless otherwise mentioned in the SIT, A tenderer shall submit 2 copies of its tender marking them as "Original" and "Duplicate". Duplicate tenders may contain all pages including Technical Literature/Catalogues as per in Original tenders.
- 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.
- 21.4 Both the copies of the tender shall be duly signed at the appropriate places as indicated in the TE documents and all other pages of the tender including printed literature, if any shall be initialled by the same person(s) signing the tender. The tender shall not contain any erasure or overwriting, except as necessary to correct any error made by the tenderer and, if there is any such correction; the same shall be initialled by the person(s) signing the tender.
- 21.5 The tenderer is to seal the original and each copy of the tender in separate envelopes, duly marking the same as "Original", "Duplicate", and so on and writing the address of the purchaser and the tender reference number on the envelopes. The sentence "NOT TO BE OPENED" before _______ (The tenderer is to put the date & time of tender opening) are to be written on these envelopes. The inner envelopes are then to be put in a bigger outer envelope, which will also be duly sealed, marked etc. as above. If the outer envelope is not sealed and marked properly as above, the purchaser will not assume any responsibility for its misplacement, premature opening, late opening etc.
- 21.6 TE document seeks quotation following <u>two Tender System</u>, in two parts. First part will be known as <u>'Techno Commercial Tender'</u>, and the second part <u>'Price Tender'</u> as specified in clause 11 of GIT. Tenderer shall seal <u>'Techno Commercial Tender'</u> and <u>'Price Tender'</u> separately and covers will be suitably super scribed. Both these sealed covers shall be put in a bigger cover and sealed and procedure prescribed in Paras 21.1 to 21.5 followed.

D. SUBMISSION OF TENDERS

22. Submission of Tenders

- 22.1 Unless otherwise specified, the tenderers are to deposit the tenders in the tender box kept for this purpose at HSCC (India) Ltd, Plot E-6 (A), Sector 1, Noida. In case of bulky tender, which cannot be put into tender box, the same shall be submitted by the tenderer by hand to DGM (Procurement) or his nominee, HSCC (India) Ltd, Plot E-6(A) Sector-1, Noida- 201301, Uttar Pradesh. The officer receiving the tender will give the tenderer an official receipt duly signed with date and time.
- 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

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 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) Tender form as per Section X (Signed and stamped) not enclosed.
 - (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) Tenderer has quoted for goods manufactured by other manufacturer(s) without the required Manufacturer's Authorisation Form as per Section XIV.
 - (vi) Tenderer has not agreed to give the required 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.
 - (vii) Goods offered are not meeting the tender enquiry specification.
 - (viii) Tenderer has not agreed to other essential condition(s) specially incorporated in the tender enquiry like terms of payment, liquidated damages clause, warranty clause, dispute resolution mechanism applicable law.
 - (ix) Poor/unsatisfactory past performance.
 - (x) Tenderers who stand deregistered/banned/blacklisted by any Govt. Authorities.
 - (xi) Tenderer is not eligible as per GIT Clauses 5.1 & 17.1.
 - (xii) Tenderer has not quoted for the entire quantity as specified in the List of Requirements in the quoted schedule.
 - (Xiii) Tenderer has not agreed for the delivery terms & delivery schedule.

28. Minor Infirmity/Irregularity/Non-Conformity

28.1 If during the evaluation, the purchaser find any 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 established 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 Delivery Duty Paid (DDP) consignee site basis. The quoted turnkey prices and CMC prices will also be added for comparison/ranking purpose for evaluation. Net Present value (NPV) of the Comprehensive Annual Maintenance charges (CMC) quoted for 3 years after the warranty period shall be added to the bid price for evaluation and will be calculated after discounting the quoted price by a discounting factor of 10% per annum."

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

- 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, sales tax & other similar taxes and excise duty & other similar duties, Customs Duties, Service Tax, Works Contract Tax 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, interalia, 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 guoted 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 (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.

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:
 - "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
- 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.

C Preparation of Tenders

- 11. Documents Comprising the Tender
- 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) Form A Bid summary sheet.
- ii) Form B TE document Fee & EMD/ Bid security.
- iii) Form C Power of Attorney.
- iv) Form D- Tender Form
- v) Form E Manufacturer Authorisation form.
- vi) Form F Affidavit.
- vii) Form G Proforma "A"
- vii) Form H Performance Certificate.
- viii) Form I Bidder information.
- IX) Form J- Technical compliance
- X) Technical literature of equipment
- XI) Balance sheet for last three years prior to the tender opening, Banker account number & address, Income tax number, if SSI unit- certificate of registration issued by Directorate of Industries/NSIC.

For Form A to J bidder may please refer draft bid

B) Price Bid

- i). Price Schedule
- ii). CMC Price Schedule
- iii). Turnkey Price Schedule, wherever applicable

The Bidder must submit the **Hard copy** of the following Documents in Original, duly signed and stamped on each page must be submitted in sealed envelope as per schedule for submission of the bid mentioned in the TE document only at HSCC (India) Ltd., E-6(A), Sector-I, Noida. Bid will be summarily rejected if Original EMD & Tender Document Fee as per bid document is not found in envelop at the time of tender opening.

Tender Enquiry No.: HSCC/PUR/AIIA/Quality Control Lab. & Instrumentation/III/2014, dated 23.12.2014

- 1. Original EMD & TE Document Fee.
- 2. Form F- Affidavit.
- 3. Form H Performance Certificate.

19. Earnest Money Deposit (EMD)

19.5 The earnest money deposite (EMD)/ bid secuirty shall be valid for a period of forty-five (45) days beyond the bid validity period of the tender. 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 **180 days (One hundred and eighty 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.

D Submission of Tenders:

Bidder quote one item or more than one item TE document fee will be Rs. 1000/-

E Tender Opening

Tender opening committee first open envelop, if no bid Security/EMD and Tender Document fee found in the envelop, bid will be rejected.

F Scrutiny and Evaluation of Tenders

- 27.4 The following are some of the important aspects, for which a tender shall be **declared** non responsive and will be summarily ignored;
 - (vi) Deleted
 - (vii) Deleted
 - (ix) Deleted.
 - (xi) Deleted.

G Award of Contract

42. Issue of Contract

- 42.1 Deleted
- 42.2 **Within twenty one days** from the date of the notification of award, the successful tenderer shall return the original copy of the contract along with performance security as per TE document, duly signed and dated, to the Purchaser/Consignee by registered / speed post.

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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 30 months 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.
- 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 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 transhipment (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 and production data, 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.
- 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 predespatch 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 transhipment 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. 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 (at Consignee site) Basis, the additional extended Insurance (local transportation and storage) would be borne by the Supplier from the port of entry to the consignee site for a period including 3 months beyond date of delivery.

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 actuals 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:
 - 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) Four copies 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:

- Four copies of supplier's invoice showing contract number, goods description, quantity, unit price and total amount;
- (ii) Original and four copies of the negotiable clean, on-board Bill of Lading/Airway bill, marked freight pre paid and four copies of non-negotiable Bill of Lading/Airway bill;
- (iii) Four Copies 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.

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.
- The warranty shall remain valid for the period as mentioned in the list of requirement/ General Technical specification, after the goods or any portion thereof as the case may be, have been delivered, installed and commissioned at the final destination and accepted by the purchaser / consignee (s) 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.

- 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 Domestic Goods Or Foreign Origin Located Within India.

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

a) On delivery:

75 % payment of the contract price shall be paid on receipt of goods in good condition and upon the submission of the following documents:

- (i) Four copies 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) Insurance Certificate as per GCC Clause 11 and documents also to be submitted for payment of LC confirming that dispatch documents has already been sent to all concerned as per the contract within 24 hours;
- (vi) Certificate of origin.

b) On Acceptance:

Balance 25 % payment would be made against 'Final Acceptance Certificate' as per Section XVIII of goods to be issued by the consignees subject to recoveries, if any, either on account of non-rectification of defects/deficiencies not attended by the Supplier or otherwise. In case where the installation & commissioning or final inspection and test at site is delayed for any reasons for which consignee is responsible, 25% of the contract price shall become payable, after the expiry of six months from the date of arrival of the last consignment at site subject to submission of a Bank Guarantee by the supplier for the said amount valid initially for the period of six months. The supplier shall get the validity of the Bank Guarantee extended for the further period as and when asked for the purchaser.

B) Payment for Imported Goods:

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

a) On Shipment:

Seventy Five (75) % 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) Four copies of supplier's invoice showing contract number, goods description, quantity, unit price and total amount;
- (ii) Original and four copies of the negotiable clean, on-board Bill of Lading/Airway bill, marked freight pre paid and four copies of non-negotiable Bill of Lading/Airway bill;

- (iii) Four Copies of packing list identifying contents of each package;
- (iv) Insurance Certificate as per GCC Clause 11 and documents also to be submitted for payment of LC confirming that dispatch documents has already been sent to all concerned as per the contract within 24 hours;
- (v) Manufacturer's/Supplier's warranty certificate;
- (vi) Inspection certificate issued by the nominated inspection agency, if applicable as per contract:
- (vii) Manufacturer's own factory inspection report and
- (viii) Certificate of origin by the chamber of commerce of the concerned country;
- (ix) Inspection Certificate for the despatched equipments issued by recognized/reputed agency like SGS, Lloyd or equivalent (acceptable to the purchaser) prior to despatch.
- (x) Certificate of origin

b) On Acceptance:

Balance payment of 25 % of net CIP price of goods would be made against 'Final Acceptance Certificate' as per Section XVIII to be issued by the consignees 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.

In case where the installation and commissioning or final inspection and test at site is delayed for any reason for which consignee is responsible, 25% of the contract price shall become payable, after the expiry of six months from the date of arrival of the last consignment at site subject to submission of a bank guarantee by the supplier for the said amount valid initially for the period of six months. The supplier shall get the validity of the bank Guarantee extended for the further period as and when asked for by the purchaser.

- c) Payment of Incidental Costs till consignee site & Incidental Services (including Installation & Commissioning, Supervision, Demonstration and Training) will be paid in Indian Rupees to the Indian Agent on proof of final installation, commission and acceptance of equipment by the consignee.
- d) Payment of Indian Agency Commission:

Indian Agency commission will be paid to the manufacturer's agent in the local currency for an amount in Indian rupees indicated in the relevant Price Schedule (as per prevailing rate of exchange ruling on the date of Contract) and shall not be subject to further escalation / exchange variation.

C) Payment of Turnkey, if any:

Turnkey payment will be made as indicated in the relevant Price Schedule (as per prevailing rate of exchange ruling on the date of Contract) and shall not be subject to further escalation / exchange variation.

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 tha	it I/We have not	received b	oack the Ir	nspection	Note du	uly receipte	d by t	he
consignee or	any communica	ation from the p	urchaser c	or the cons	signee abo	ut non-	receipt, she	ortage	or
defects in tl	ne goods suppli	ed. I/We	agree to	make goo	d any de	fect or	deficiency	that t	he
consignee m	ay report within	three months fro	om the dat	e of receip	t of this ba	alance p	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 contact.
- 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, interalia 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, excise duty, sales tax/ VAT, Service Tax and Works Contract 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, excise duty, sales tax/ VAT, Service Tax and Works Contract 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 terminates 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 interalia, 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 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. 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, bidder must take into consideration in its bid, costs to be incurred for supply of equipment from ware house to consignee AllA- sarita vihar, installation, commissioning testing, training, third part 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** or any other with same high status inspection agency. The suppler shall arrange III party Inspection agency approved by HSCC. All charges for III 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.
- The stores (both Indian & Import origin goods) should be despatched only after ensuring prudent inspection carried out by third party Inspection Agencies viz. LLOYDS/SGS and proof of such documents submitted to HSCC for the goods inspected. Inspection Agency shall carry-out testing of equipment and submit test reports along with confirmation of technical compliance of the equipment with respect to tender specifications. HSCC on receipt of such documents shall issue **Dispatch note**. The inference of the test report shall be as "the inspected quoted model meets tendered specification in all respect"

To enable HSCC to issue Despatch note, supplier/manufacture is to furnish the following documents in two sets:

- 1. Country of Origin Certificate.
- 2. Quality & Quantity Certificate.
- 3. Packing list as per tender terms.
- 4. Internal factory Inspection report of manufacturer.
- 5. Warranty Certificate as per tender terms.
- 6. Third Party Inspection report confirming the inspected equipments & accessories meets tendered specification.
- 7. Insurance certificate as per tender.

After scrutiny, if the documents found in order, **Dispatch note** shall be issued to the supplier.

No goods (both Indians & Import origin goods) shall be despatched before issue of Despatch note issued by purchaser / consignee.

- 6. The performance security shall be valid for a **period six (6) months beyond expire of two years** warranty period.
- 7. 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, before the opening of the Price Tender.
- 8. **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.
- 10. For Import origin goods quoted, the Supplier or the Indian agent shall have to arrange at his own cost for all import/custom clearance handling formalities. Purchaser upon advance notice from supplier shall only provide the CDEC (Custom Duty Exemption Certificate), Octroi Exemption Certificate, etc. wherever required. Custom duty Exemption Certificate will be issued by AlIA, However, supplier will submit all relevant document and coordinate for the same to get clearance of the good from custom department in advance in order to avoid demurrage charges on the goods.

SECTION - VI

Required Delivery Schedule:

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

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 (Tenderers may quote earliest delivery period). For equipment like CT, MRI, LINAC, 800mA/ 1000 mA X ray (DR), Cath Lab, the delivery period will be **180** days, to delivery at consignee site.

Installation and commissioning shall be done within two weeks of receipt of the stores/ goods at site or within two weeks of handing over the site for installation, whichever is later. For equipment like CT, MRI, LINAC, 800mA/ 1000 mA X ray (DR), Cath Lab installation and turnkey work may be completed within 45 days from delivery at site or within 45 days of handing over the site for installation, whichever is later.

b) For Imported goods directly from foreign:

90 days from the date of opening of L/C. The date of delivery will be the date of Bill of Lading/Airway bill. (Tenderers may quote the earliest delivery period). For equipment like CT, MRI, LINAC, 800mA/ 1000 mA X ray (DR), Cath Lab, the delivery period will be 180 days from the date of Opening of LC.

Installation and commissioning shall be done **within two weeks** of receipt of the stores/ goods at site or within two weeks of handing over the site for installation, whichever is later. For equipment like CT, MRI, LINAC, 800mA/ 1000 mA X ray (DR), Cath Lab installation and turnkey work may be completed within 45 days from delivery at site or within 45 days of handing over the site for installation, whichever is later.

For delayed delivery and/ or installation and commissioning liquidated damages will get applied as per GCC clause 23.

Part III: Scope of Incidental Services:

Installation & Commissioning, Supervision, Demonstration, Trial run and Training etc. as specified in GCC Clause 13

Part IV:

Turnkey (if any) as per details in Technical Specification.

Part Va

Warranty period as per details in general technical specifications

Comprehensive Maintenance Contract (CMC) as per details in Technical Specification.

Part VI:

Required Terms of Delivery and Destination.

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

At Consignee Site(S)

b) For Imported goods directly from abroad:

The foreign tenderers are required to quote their rates on CIP (at Consignee Site) Basis giving breakup of the price as per the amended Proforma prescribed in the Price Schedule. Purchaser will place the order on CIP Named Port of Destination basis.

The shipping arrangements shall be made in accordance with the instruction of Ministry of Shipping

& Transport, New Delhi, India as detailed in Annexure 1 at Section XIX.

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.

Destination/Consignee details are given in Section XXI

Section - VII Technical Specifications

1	Stability tecting	CMP/GLP Compliance model
1.	Stability testing chamber (Digital display & per G.M.P. Standard) for C.R.T.Study & Accelerated Study	 GMP/GLP Compliance model Based on latest available technology & widely accepted by pharma testing house Chamber Capacity range: 250 liters(min.) Safety: Maximum safety Wide range of temperature control: 10.0°C to 60.0°C. Accuracy: + 0.5°C, Resolution: 0.1°C For stability test of medicine, temperature set measurement range 25°C(max.) & 35°C(max.) connected with programmable auto adjustable system. Programmable humidity range: 20% to 95% RH. Accuracy: + 0.3% RH, Resolution: 0.1% For stability test of medicine, temperature set measurement range 45%(max.) & 55%(max.) connected with programmable auto adjustable system. Door mounted state Controller:Door mounted state of art programmable microprocessor PID control system based. Chamber Made in material: Stainless steel chamber and external body made of epoxy-polyester painted stainless steel 85 mm access part on the right side. Interior light system: Interior lighting
		Thernor light system: Interior lighting Thermostat system with digital display: Auto adjustable electronic safety thermostat with digital display of inlet Temperature in °C & Humidity display in % to left side of Chamber on top.
2.	Fume hood	 GMP/GLP Compliance model Based on latest available technology & widely accepted by pharma testing house Overall Size:1275 (W) x 750 (D) x 2350 (H) mm Working Size:1200 (W) 600 (D) 750 (H) mm Technical Specification Main Body: CRCA, Epoxy coated, Powder coated. Working Table: S.S. 316 with proper support or Granite, 15 mm thick. Baffle Plate: CRCA, 18 SWG, F.R.P. Front Shutter: Sliding type with counter weights. Motor Blower Assembly : ¼ H.P.,1375 R.P.M., 50 Hz, Single Phase, 220 V A.C., Make: Crompton / A.B.B. / GE (AUE) statically and dynamically balanced, Al. centrifugal blower. Electricals: Fluorescent light, Relay ON – OFF switch, and other necessary electrical switch. Rain Canopy: C.R.C.A., 18 G, Enamel Painted. Bird Screen : Al. perforated P.V.V. Ducting : 6",å 6 kg/cm Bottom Arrangement: Three feet height working table with top drawer and bottom cupboard with suitable locking arrangements. P.V.C. Ducting Water Tap with Stainless Steel Sink inside the Chamber

INSTRUMENTATION SECTION

TECHNICAL SPECIFICATIONS

3. UV-VIS SPECTROPHOTOMETER

Technical Specifications

Fully computer controlled U.V.- Visible spectrophotometer based on latest technology, having following specifications:

- Optical system: Double Beam system with single Mono-chromator
- Light Source: Two independent high energy sources, D2 and Halogen
- **Detector**: Photomultiplier Tube
- Wavelength Range: From 190nm to 800 nm or better
- Wavelength Accuracy: ± 0.3nm
- Wavelength Repeatability: ± 0.05 nm.
- Scanning Speed: 1-3000nm/min. or better
- Spectral Bandwidth: Upto 1 nm or better.
- Resolution: 0.1nm.
- Photometric Range: -4 to 4 Abs or better, 0 to 10000 %T
- Photometric accuracy: 0.002 Abs (0 to 0.5 Abs)
- Photometric Mode: Abs, %T, %R
- Noise: Less than 0.0005 Abs RMS (500nm)
- Stray light: Less than 0.05 % or better (Nal at 220 nm,

NaNO2 at 340 nm)

 Software (Window 7 Compatible) including – Spectrum, Data Processing, Photometric, Kinetics and Inspection mode

Main accessories:

- > One pair of Quartz Cuvette, 10mm path length, 3.5ml capacity.
- Suitable computer (500 GB Hard Disk, 4 GB Ram, i5/i7 processor) with laser colour printer.
- 1.5 KVA online UPS with 30 min backup.
- > Constant Temperature holder with temperature range from 10°C to 90°C.

Optional accessories:

- > Reflectance measurement for Powders, Thin Films, Liquids, Solid Samples.
- One pair of D2 & Halogen light source lamp.
- ▶ Long Path cell holder with one pair of 50mm path length cuvette.
- All machines & equipment shall be WHO -GMP/GLP compliance model.
- All machines & equipment shall be fit into section with in 8.6 feet height.
- All equipment individually costing more than Rs. 25,000/- to have DQ, IQ & OQ, Fat, MOC Certificate, G.A. Drawing of the machine, wiring diagram will be supplied with the machine.
- Onsite warranty of instruments 2 years from the date of installation.

4. ATOMIC ABSORPTION SPECTROPHOTOMETER (AAS)

- 1. Fully automated PC-controlled true double beam optics
- 2. Maximum number of bulbs which can work individually for metal detection
- 3. Advanced design flame atomizer with high sensitivity
- 4. Herbal samples compatible flame atomization system, which can analyze samples in ppb levels of toxic elements and heavy metals and contaminated with a number of metal complexes.
- 5. Monochromator with wavelength range 190-900 nm
- 6. Detector Photomutliplier /Solid state Deuterium background correction.
- 7. Titanium burners for $C_2H_2 N_2O$ and $C_2H_2 Air$ with precise knobs for burner.
- 8. Generator- Hydride vapour generator, nosal controlled through software, for arsenic, selenium and mercury cold vapors upto ppb level.
- 9. Typical performance >0.9 absorbance with precision of <0.5% RSD from ten 5 sec. integrations for 5 mg/L Cu solution
- 10. Furnace- Graphite Furnace with temp range, upto 3000°C with 10 steps or better.
- 11. Graphite furnace with Autosampler for flame furnace & vapour generator with 50 samples position or better.
- 12. PTFE spray chamber and adjustable impact bead aerosol.
- 13. Single element coded hollow cathode lamps: Cu, Fe, Zn, Mg, Cd, Pb, Hg, As, Mo, Ag, Au, Se and Sn.
- 14. 6 lamp positions and lamp selection using mirror. Lamps should automatically switch off at the end of analysis
- 15. Automatic wavelength slit selection. Settings: 0.2, 0.5 and 1.0 nm plus one reduced height slit of 0.5 nm
- 16. Detailed specification of accessories for appropriate running of the instrument. Accessories- High pressure seamless gas cylinder filled Acetylene, Nitrous Oxide & argon gas cylinder with regulator (two stage regulator Acetylene, argon gas cylinder & two stage regulator with pre-heater for Nitrous Oxide gas cylinder)& oil free air compressor, air filter, voltage stabilizer spares and consumables for 2 year operations. SS Exhaust Fume Hood with inner centrifugal blower for exhausting hot fumes from ASS flame, Water circulation chiller operating unit for graphite furnace, aquous solution standard of Cu, Fe, Zn, Mg, Cd, Pb, Hg, As, Mo, Ag, Au, Se and Sn. Instruction manual for instruments should be provided Graphite tube- minimum 5 tubes to be quoted,
- 17. Software operation on Windows for complete instrument control, data acquisition and processing as standard. System should have facilities of repeat of result of same sample and date treatment. Automatic calculation of percentage in base material.
- 18. Final results should be obtained through software in ppm and ppb as well as in percentage.
- 19. Suitable compatible computer (500 GB Hard Disk, 4 GB Ram, i5/i7 processor) with laser printer and 5 KVA online UPS with 30 minute backup should be Quoted (optional) Free Installation, demonstration & training at site for performance of complete system along with accessories is necessaries after delivery with operating manual.
 - Independent UPS of Suitable rating with 30 minutes back up (GMP / GLP compliance.
 - Based on Latest available technology and widely accepted by pharma testing House.
 - All machines & equipment shall be WHO –GMP/GLP compliance model
 - All machines & equipment shall be fit into section which is 8.6 feet height
 - All Equipments individually costing more than Rs.25,000/- to have DQ, IQ & OQ, Fat, MOC Certificate, G.A Drawing of the machine, wiring diagram will be supplied with the machine.

5.HIGH PERFORMANCE LIQUID CHROMATOGRAPHY:

Quaternary Pump:

The Quaternary pump should ensure virtually pulse-free and stable solvent flow, with dual floating pistons in series, precisely servo-controlled. It should have variable stroke volume to allow pulse-free solvent delivery and efficient mixing..

Flow precision: ≤0.07 RSD, or ≤0.02 min SD whatever is greater, based on retention time at constant room temp., Flow accuracy: \pm 1 % or 10 μL/min whatever is greater; Range: Set points from 0.001 to 10.0 ml/min, in 0.001 ml/min increments or better; Pressure: Operating range: 0-400 bar Pulsation: <2 % amplitude (typically <1 %) at 1 mL/min isopropanol at all pressures >1 MPa (> 10 bar, >147 psi); Compressibility compensation: User selectable, based on mobile phase compressibility. Gradient Delay volume: 800 - 1100 μL depending on back pressure and Composition precision: <0.20 % SD, at 0.2 and 1 mL/min.

GLP features: Electronic records of maintenance and errors.

Vacuum Degasser: 4 channel degasser having degassing principle based on passing solvent through a membrane tube which is permeable to gas but not liquid and kept at a constant vacuum level. Reduced baseline noise and quenching effects due to high degassing capacity.; **Maximum flow rate:** 10 mL/min per channel.

Number of channels: Auto sampler (minimum 100 vials capacity) The auto sampler design must offer a flow through design with variable injection volume. It should have facility for overlapping injection.

Injection range: 0.1- 100 μL in 0.1 μL increments

Precision: <0.25% RSD from 5-100 μ L, <1% from 1-5 μ L, variable vol.

Sample capacity: 100×2 -ml, 40×2 -ml, 15×6 -ml vials.

Injection cycle time: Typically 50 s depending on draw speed and injection vol

Carry-over: < 0.05 %

Column Oven (Heating and cooling facility)

Should accommodate three full-length, 30-cm columns. It should have simultaneous column identification for 2 columns.. **Temperature range:** 10 degrees below ambient to 80 °C. **Temperature stability:** \pm 0.15 °C Temperature accuracy: \pm 0.8 °C with calibration \pm 0.5 °C **Column capacity:** three 30-cm columns.

Heat-up/cool-down time: 5 min from ambient to 40 °C & 10 min from 40 °C to 20 °C

GLP: Column identification module for GLP documentation of column type

Photo Diode Array Detector:

It should have Deuterium and tungsten lamps with a wavelength range of 190 to 800 nm or more to offer an expanded detection range with lowest detection limit. It should have 1024 diodes and a 1-nm slit to achieve high spectral resolution. It should have Electronic temperature control to provide maximum baseline stability and practical sensitivity under fluctuating ambient temperature and humidity conditions.

Detector type: 1024-element diode array. **Light source:** Deuterium and tungsten lamp.

Number of signals: 8

Short-term noise : \pm 0.8 x 10 -5 AU at 254 nm and at 750 nm. Drift : 0.9 x 10-3 AU/h at 254 nm

Linearity: >2 AU upper limits. Wavelength range: 190-950 nm.

Wavelength accuracy: ± 1 nm, self-calibration with deuterium lines, verification with holmium oxide filter.

Slit width: Programmable: 1, 2, 4, 8, 16 nm. Diode width: < 1 nm.

Time programmable: Wavelength, polarity, peak width, lamp bandwidth, auto balance WL range, threshold, spectra storage mode.

Spectral tools: Data analysis software for spectra evaluation, including spectral libraries and peak purity functions

Safety and maintenance: Extensive diagnostics, error detection and display through control module, leak detection, safe leak handling, and leak output signal for shutdown of pumping system. Low voltages in major maintenance areas

GLP: Electronic records of maintenance and errors. Verification of wavelength accuracy with built-in holmium oxide filter.

Chromatography Manager

Licensed Software 32 bit with 21 CFR Compliance. Power automation tools with smart sequence, Extensive reporting capabilities with built-in calculations, For increase productivity - Powerful customization tool kits adopt software to dedicated Lab workflows Diagnostics/maintenance/EMF; Parameter validation management; Compatibility with diode array, UV/Vis, RI and Fluorescence detectors; Compatibility to import and export the data; Ability to acquire and analyses and store spectral library; Flexible report publisher to make report in desired format.; With PC & Laser printer. (Specifications of PC is attached separately at the end); Free- Installation, demonstration & training at site with operating manual; Charges for AMC & all items should be quoted separately.

Independent UPS of Suitable rating with 30 minutes back – up (GMP / GLP compliance. Based on Latest available technology and widely accepted by pharma testing House.

- All machines & equipment shall be WHO –GMP/GLP compliance model
- All machines & equipment shall be fit into section which is 8.6 feet height
- All Equipments individually costing more than Rs.25,000/- to have IQ & OQ Certificate.

Warranty: 2 years

ACCESSORIES AND CONSUMABLES:

- 1. HPLC Columns (C18, C6, C8)
- 2. Guard Columns (C18, C6, C8)
- 3. vials for autosamplers 100 no. each size
- 4. Syringe 50μL, 10μL- 2 no. each
- 5. solvent filtration kit
- 6. ultra sonicator
- 7. membrane filters (1000 no., 0.45 µM)
- 8. filtration syringe
- 9. HPCL accessories box kit.

6. HIGH PERFORMANCE THIN LAYER CHROMATOGRAPHY

Technical Specifications

- GMP/GLP Compliance model
- Based on latest available technology & widely accepted by pharma testing house

Suitable for following uses Application/Use

- a.-Best Chromatography technique :Precise & accurate chromatography technique for Finger printing & Analysis of various constituents/Compounds of Herbal / Medicinal plant based medicines.
- b.-Qualitative & quantitative detection analysis of Herbal/Medicinal plant based formulated medicine.
- c.-Detect & brief information by densitometric evolution about -Maximum wavelength λ max ,Rf. Value, Area% of separated components Finger printing identification in Herbal & medicinal plant based Extract mixture .

System specification

Software Controlled High Performance Thin Layer Chromatograph for quantification, identification, finger printing and micro-preparative separations

- 1. **Integrated HPTLC Software.** To document, control and manage all the instrumental steps of HPTLC analysis incl. application, development, scanning and photorecording and documentation. 32/64 bit, windows based, upgradable to higher versions.
- 2. Sample Applicator : 100ml & 500ml syringe, contact & spray on applicator, For spot / line application, spray on technique 10-method storage, stand-alone or PC control. For Analytical work (0-10 mm band / 0.1 to 20 μL vol.) and preparative work (190mm band, 500 μL vol.) sample positioning on X & Y axis freely selectable, variable rate of delivery, easy to clean sample syringe, accepting 100 & 500 μL syringe, self diagnostic and validation built in. Link to software..
- 3. CHROMATOGRAM DEVELOPMENT CHAMBERS (Twin Trough Chambers) All glass, small internal volume chambers, bottom divided into two halves; maximum 5-15 ml mobile phase / run S.S. lid appropriate size tanks for 20 x 20 (1 no), 20 x 10 (1 no), 10 x 10 (1no) Plates.
- **4. SEPARATING CHAMBER FOR METHOD DEVELOPMENT** Horizontal Chamber for method development, rapid screening & horizontal development. For 10 x 10, 20X20 cm plates (1 no each). Should be able to run up to 4 mobile phases **or more** on one plate, side by side, at the same time. sandwich or tank saturation conditions

5. IMMERSION DEVICE FOR DERIVATISATION

Suitable for 20 x 20 cm & 20 x 10 cm plates; Universal plate holder clamp; Dipping speed - 30 mm to 50 mm /sec., variable; Dip time - 1 to 8 secs. + indefinite. Ribbed and narrow dip chambers for low volume of reagent. Complete with 20×10 cm dip tank & SS lid.

6. AUTOMATIC TLC SPRAYER

Pneumatic, cordless, using rechargeable batteries, spray heads, bottles of 50 or 100 ml attachable

- 7. **PHOTO DOCUMENTATION** –UV Cabinet Dual wavelength with 254 & 366 nm illumination computer aided design. Removable lamps: 25 KHz flicker free illumination. Auto shut off of UV lamps. Should be completely safe to viewer. UV absorbing viewing window. Rolling shutter door with facility to mount digital camera.
- **8. TLC SCANNER & Data Evaluation**-Computer controlled Scanner / Densitometer for automatic spectrum scanning for identification and purity check. Automatic quantitative measurement by absorbance & fluorescence. All TLC / HPTLC plate sizes acceptable. Scan speed 100 mm / sec @ 25 μ m resolution, Wavelength range 190-900 nm or more. Monochromator flushing by Nitrogen. Data sampling rate 4000 / sec. Optics for HPTLC measurements. Spectrum scan speed 100 nm / sec. Max 999

spectra / plate. Visible pilot slit image /scan compartment illumination with UV to check sample alignment with scan beam. D_2 , Hg, W. lamps + self diagnostic + Service dialog + Universal filter for fluorescence all built-in, scan slit size, variable, bandwidth selectable 5 & 20nm. Easy to load plate. Small footprint, Improved S/N ratio. Improved reproducibility. Linked to software, Automatic / Manual integration, Auto baseline correction. Spot check facility. 3D display with data storage. Calibration - single level, multilevel, linear / non-linear. Statistics CV / CI. Reproducibility check facility. Auto calculation of data from wts and dil. factors, Computer generated random no. for each report (GLP). Lamp use tracking. 2 level digital user manual. Service Dialog + self Diagnostics + Tutorial all built – in. Should be GLP compliant. Optional IQ-OQ and 21 CFR Rule 11 certification.

OPTIONS FOR TLC/HPTLC SCANNER Multi wavelength scans up to 31 wavelengths. Data stored. Auto calculation. Data displayed in 3 ways. Colour plots of data and quantification with respect to λ max of separated fractions. Also in absorption & fluorescence mode. Spectrum Library. Facility to create own UV-VIS library. 999 spectra storage per file. All files searched automatically and sequentially for λ max as well as Rf. Spares, Accessories,

Consumables, Pre installation requirements supplier must offer free installation, frequent training, standard substances where possible, local lab support, local spares stock etc. HPTLC System must meet all latest requirements of safety, conformity, ISO, GLP etc.

Other requirements: Validation of instruments should be routinely possible. System should be upgradable. Since analytical research will be required to standardize new methods, support is expected from the suppliers in the form of literature survey, method development, method standardization, double check of analysis etc without any charge, locally from India. Same as SI. No. 5

TLC/HPTLC Plate Heater: Stain resistance glass top; temperature range 25 to 200°C. Uniform heating of plate. Digital display of set & actual temperature. **Spray Box with Ventilation:**

Should be made up of PVC or equivalent material, with fume duct, fitted with a radial fan

Reagent Sprayer (all glass):

alternative to the TLC/HPTLC Sprayer. All glass sprayer with rubber pump fitting on a 100ml erlenmeyer flask.

TLC/HPTLC-Rapid test Set

: 100 sheets /HPTLC ready to use plates K60F 254 20X20cm. & concise Practical book of TLC

100 TLC aluminium plates K60 F₂₅₄ (20X20cm) - two sets...

UV Inspection/ UV Cabinet: The UV Cabinet with UV lamp suitable for inspecting thin layer Chromatograms and other objects in an undarkened room. The front of the box is closed with a roller shutter, which can be pushed open to the left or to the right as required for viewing window protects the eyes against reflected shot-wave UV light. Two wavelength built-in: 254 nm, shot wave UV - direct light, 366 nm, long wave UV - direct light light tubes - 8W Powered supplied - 12V AC Light efficiency - 25-30 KHz AC. **TLC Dip-Fix:** For the uniformity of dipping chromatograms. To ensures uniform and reproducible reagent transfer, improved detection limits and increased specificity and reproducibility.

Spares, Accessories:

- 1.-UV protective goggles- 1 pair
- 2.-TLC/HPTLC Sprayer & Reagent Sprayer(all glass)- 1 No each
- **3.** Consisting of 1H-separation chamber 50×50 mm,1 application template 50×50 mm. 1 No set.
- 4.- 100 micro capillaries $0.5\mu l$ with holder, 10ml each of lipophylic and hydrophilic test solution. 1 No set.
- 5.- 100 HPTLC ready to use plates K60F 254 50× 50 mm. 1 No set.
- 6.- Concise Practical book of TLC/HPTLC. 2 No sets.
- 7.- PC Branded (Compaq/Dell/HP.), Intel Centrino, Latest configuration PC with

Built-in Factory Installed Operating System-Microsoft®, -32bit software operating under Window based with lab solution series work station -21 CFR. part 11 software.

-Memory -4GB,Non-ECC,1066 MHz,DDR3,4GB Four DIMM slots., Hard Drive – 500-1000GB SATA,7200 RPM, - connect with laser printer and online UPS with 30 min. back up. - 1No each

8.-Nitrogen gas Cylinder with safety device - 1 No

9.-Gas Cylinder regulator -2 Nos. to be supplied before installation.

Warranty: The instrument should be covered under 2 years onsite warranty from the date of installation.

7. GAS CHROMATOGRAPHY-TANTAM MASS SPECTROMETER WITH TRIPLE QUADRUPOLE (GCMS/MS)

	Bench Top Gas Chromatography-Tantem mass Spectrometer with Triple Quadrupole with High Sensitivity Scanning and SIM functions highly suitable for both Qualitative & Quantitative						
Analy	Analysis of Pesticide residues in Herbal drugs, Fruits and vegetables as well as for other						
applications like Persistent Organic Pollutants-							
1.	MASS RANGE	10-1000 amu or better					
2.	MASS RESOLUTION	0.5 amu or better, Mass stability of ± 0.1 amu over 24 hrs or more					
3.	Minimum Dwell time & Scan Speed	1 msec & scan speed 6000 amu/ sec. or better					
4.	Maximum Ion Source Temperature	350 °C or better					
5.	Manifold/ Quadrupole heating	Manifold/ Quadrupole heating / non heating technique					
	eliminate contaminants	to eliminate contaminants.					
6.	Mass Detector	Electron multiplier / dynolite photo multiplier detector					
		should be off axis to remove the interference, 106 linear					
		dynamic range or better.					
7.	Tandem mass spectrometry	Tandem mass spectrometry should have scan options					
	scan options	for:					
		1. Full scan					
		2. Selected ion monitoring / recording (SIM/ SIR),					
		MRM speed of 500 MRMs/ Sec. or SRM speed					
		maximum 6000/ sec. in one run.					
		3. Product ion scanning					
		4. Precursor ion scanning					
		5. Neutral loss / gain					
		6. Scanning Multiple – reaction monitoring					
7.	EI MRM Sensitivity of OFN for	272> 222 = 100 fg/μL – 1500:1 or better					
/ .	272> 222						
	212/222	EI scan injection volume 1µL or 1 pg for S/N 300:1 or					
0	DCI Sancitivity	better PCI Full Scan 100 ng/ul Ponzonbonono m/z 193 >					
8.	PCI Sensitivity	PCI Full Scan 100 pg/µL- Benzophenone m/z 183 ≥					
	NOI Compitibility	50:1 or better					
9.	NCI Sensitivity	NCI SIM 100 pg/ μ L- OFN m/z 272 \geq 2000:1 or better					
10.	Instrument Detection Limit	12 fg or less					
11.	Capacity of Turbo Molecular Pump	300 Liters./ sec. or better					
12.	High efficiency Linear / curved	Should have high efficiency linear / curved Collision cell,					
	Collision cell	A high efficiency, RF device with beam focusing at					
		ion entry and exit must serve as the collision cell.					
		Collision energy must be digitally controlled.					
		Collision cell gas pressure must be directly					
		monitored in the range 1x 10 ⁻⁴ to 1m bar					
13.	Column can be changed without	Should have provision to changing the column without					

	venting of MS vacuum	venting of MS vacuum
14.	Column oven should be large	Column oven should be large enough to accommodate
	enough to accommodate two capillary columns	two capillary columns
15.	Operating temperature	Operating temperature should be 4 °C above ambient to 450 °C
16.	Maximum temperature ramp	Maximum temperature ramp rate 120 °C/ min. or more.
17.	Maximum operating temperature for auxiliary zones	Maximum temperature for auxiliary zone ≥350 °C
18.	GC Detector	FID with sensitivity of < 1.5 pg C/ seconds & Linear dynamic range: 106 or better, Control over the auto samplers must be provided through the MS acquisition software Split/Splitless and On-Column Injection PTV-large volume injection Back-flush facility
19.	Cool down rate of column oven:	Fast GC with cooling rate form 450 °C to 50 °C within 4 min. or better
20.	Electronic pneumatic Control (EPC)/ PPC / Electronic flow control (EFC) for inlets detectors or auxiliary gases	Electronic pneumatic Control (EPC)/ PPC / Electronic flow control (EFC) for inlets detectors or auxiliary gases
21.	Split/splitless injector/inlets	Should have two split/ Splitless injector/ inlets
22.	Electronic pressure / flow controls	Should have Electronic pressure/ flow controls operable at 350 °C With the following spaces: One with pressure setting range of 0 to 100 psi and one with pressure setting range of 0 to 145 psi
23.	Automsampler / injector & Capacity tray	Autosampler / injector should have minimum 100 vials capacity tray
24.	Software	 The PC must be configured with a Microsoft Windows operating system, featuring a graphical user interface with multiple windows, pull down menus and toolbars. The MS control software must be a Windows based platform and have the ability to control both the MS and specified GC and auto sampler devices. Should be capable of controlling all aspects of Mass Spectrometer. Data acquisition, peak integration, calibration, quantification and QC calculations must be fully automated and can be performed in a multiple batch analysis mode. The instrument must be capable of acquiring data in MRM or SIR mode using a minimum dwell time of 10ms per channel with inter-channel delay and the inter-scan delay set at 10ms. It shall maintain library search facility (NIST, Wiley, Finnigan Pesticide library) and optional libraries for PCBs, Dioxin like PCBs, Drugs, Poisons, Pesticides, Pollutants and their metabolites. The application manager must allow the monitoring of the molecular ion plus up to 4 confirmatory ions. The software should have 21 CFR Part II compliance.
25.	Computer / printer/ UPS	Windows based branded computer platform with lastest version, with all interace card and 20" or better LCD monitor, Leaser Jet printer, IQ/OQ should be performed at the itme of installation. True online UPS OF 10 KVA capacity or above with power factor correction and harmonic distortion (< 5 %

		THD; < 3% Single Harmonic), Three phase 440V for the
		smooth running of GC-MSMS with battery (Ameron
		quanta / Exide 60 EL 150 AH) with back up of 4
		hr.(Brand APC/Numeric or better).
26.	Training of personnel	1. Basic training for a period of not less than two weeks
	3 1	after installation of the equipment to the lab persons
		2. Trouble shooting training as and when required
27.	ACCESSORIES AND	Syringe for manual and auto sampler injection
	CONSUMABLES:	(05 No each size)
	0011001111112220.	2. Auto sampler vials: 200 vials with screw cap.
		3. Graphite ferrules for capillary columns (10 no.).
		4. Septa for injector (100 nos.).
		5. Inlet liner (with glass/quartz wool at optimum
		position) for Splitless, Split and PTV (05 no.
		each).
		6. O-ring for injector liner (30 no.)
		7. El Filaments (05 no.)
		8. Column cutter (01 no.)
		9. Gas tube cutter (01 no.)
		10. Tool kit
		11. Columns:
		30 Meter length 0.25 mm ID polar, medium polar
		and non-polar capillary columns – 01 no. each.
		12. Authorized dealership certificate to be included
		13. Training at site for method development and
		instrument usage for one week.
		•
		GMP/GLP compliance model
		16. All machines & equipment shall be fit into
		section which is 8.6 feet height
		17. All Equipments individually costing more than
20	Diagonal de la companya de la compan	Rs.25,000/- to have IQ & OQ Certificate.
28.	Place of installation	NOTE:
		Bidders are requested to visit AIIA, Sarita Vihar, New
		Delhi to assess the site condition of Equipment
		placement and installation in this Section. Bidders must
		take into consideration in its bid costs to be incurred for
		any additional work viz. Electrical cabling of suitable
		ratings, Electrical points of suitable ratings, water
		connection, water drainage, plumbing & allied
		requirement for the equipment etc. required for
		successful installation, commissioning and running of
		the Equipment and the "All inclusive lump sum price"
		should include all such costs.

ITEM NO. 8 - WATER PURIFICATION SYSTEM Revised Specification Details:

Pure, Ultra pure **Type-1** water system for highly purified water producer laboratory unit, for the purposes of uses in highly sophisticated laboratory equipments wherever using sub-2µm particles and high pressures to enhance analytical speed and sensitivity, water quality is very crucial, so important need of use of highly Pure, Ultra pure water for the high performance operation and result orientation handling on the sophisticated laboratory equipments.

Parameter	Value
Resistivity	18.2 MΩ -cm at 25 °C

Conductivity	0.055µS/cm			
Flow Rate	5Ltr./hr. or better			
Bacterial Content	<1CFU/10 mL			
Pyrogens (Endotoxin)	<0.001 EU/mL			
RNAse	20 pg / mL			
DNAse	2pg / mL			
TOC (Total Organic Carbon)	< 5 ppb			
Feed water Pressure	1-6 Bar			
Operating Voltage	100-240V Hertz 50/60Hz			
Electrical Requirements	100-240V 50/60Hz			

- The system should have an ability to also deliver type-2 water grade water.
- Should have pre-filter cartridge for removal of bulk of the suspended and dissolve solids and should be able to soften the tap water considerably for freezing the pretreatment unit.
- Backwash should be done automatically.
- Content of Pb and Fe should be less than 1 pg/ ml and that of Sr, U, Th should be less than 0.1 pg/ mL.
- Remote dispensing system.
- Internal presser regulating valve.
- Provision for display to indicate status of operation, resistivity, TOC, TDS and temperature and also alarm system in case of malfunctioning is preferred.
- Operation of instrument should be guite.

PHARMACOGNOSY SECTION

Item	Stereo	Wide-ranging 16.4:1 zoom ratio for macro-to-micro stereoscopic viewing
no. 9	microscope	High working efficiency and operating ease
110. 7		Ergonomic observation tube design for reduced operator fatigue
Item	Cryostat	Temperature Range: Up to - 40° C
no.	-	Section Thickness Indication : Visual display
11		• Range of section thickness: 1 - 60µm, 2 to 10 in 1 µm steps; 10 to
		20 in 2 μm steps ; 20 to 60 in 5 μm steps
		Horizontal specimen feed: 25 mm
		 Vertical specimen stroke : 60 mm(+/-1mm)
		Knife Holder Adjustments: North-south Adjustment with Clockwise Clamping Mechanism Reverse Wheel Trimming Operation with
		reverse Wheel(Forward & reverse buttons)
		Type of Knife used Microtome Knives of size 100-180MM
		Disposable Blade
Item	Other related	GMP/GLP Compliance model
no.	silica crucible	Quote for various laboratory glass ware, silica crucible etc of standards
12	equipments,	make which is widely accepted by pharma testing house
		Glassware of class A and class B
		Glasswares can be quote for following available make:- Borosil / Duran / Garring (Ovaling)
		Corning/Qualigen • Silica crucibles
		Patricides
		Slides
		• Cover-slips
		Beakers
		Staining jars
		Conical flasks
		• Funnels
		Desiccator

UTILITY SECTION

Item	DM Water Plant	•	Standard make & design
no.		•	compliance with WHO GMP norm
12		•	Output capacity 500 ltr / hr.
Item	D.M. Water tank	•	2000Lts.
no.		•	Standard make & design
13		•	compliance with WHO GMP norm,
		•	suitable for DM water storage

- All machines & equipment shall be WHO -GMP/GLP compliance model,
- All machines & equipment shall be fit into section which is 8.6 feet height
- DQ, IQ & OQ , Fat, MOC Certificate, G.A Drawing of the machine, wiring diagram will be supplied with the machine.

NOTE (For All above items):

Bidders are requested to visit AlIA, Sarita Vihar, New Delhi to assess the site condition of Equipment placement and installation in this Section. Bidders must take into consideration in its bid costs to be incurred for any additional work viz. Civil works, Electrical cabling of suitable ratings, Electrical points of suitable ratings, water connection, water drainage, plumbing & allied requirement for the equipment etc. required for successful installation, commissioning and running of the Equipment and the "AlI inclusive lump sum price" should include all such costs.

SECTION-VII

TECHNICAL SPECIFICATIONS GENERAL TECHNICAL SPECIFICATIONS

GENERAL POINTS:

1. Warranty:

- a) Two years Comprehensive Warranty as per Conditions of Contract of the TE document for complete equipment (including X ray tubes, Helium for MRI, Batteries for UPS, other vacuumatic parts wherever applicable) and Turnkey Work 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 (CMC) 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 3 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.
 - 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	ı
Deleted	

Section – IX Qualification Criteria

Bidder minimum Qualification:

The bidder/ manufacture supplied hospital medical equipment/ hospital laboratory equipment/ similar equipment during last five years from the date of tender opening.

Fender Enquiry No.: HSCC/PUR/AIIA/Quality Control Lab. & Instrumentation/III/2014, dated 23.12.2014	

PROFORMA 'A' PROFORMA FOR PERFORMANCE STATEMENT

(For the period of last five years)

Tender Reference No.	Tender Reference No.			
Date of opening		;		
Time		i:		
Name and address of the Tenderer	:			
Name and address of the manufacturer	:			

Order	Order	Description	Value	Date	e of	Remarks	Have the
placed by	number	and quantity	of	comple	tion of	indicating	goods been
(full	and date	of ordered	order	Cont	ract	reasons for	functioning
address of		goods and	(Rs.)	As per	Actual	delay if	Satisfactorily
Purchaser/		services		contract		any	(attach
Consignee)						_	documentary
							proof)**
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.

Signature and seal of the Tenderer

** ** The documentary proof will be a installtion cetificate issued by consingee/ certificate from the consignee/end user with cross-reference of order no. and date in the certificate with name of end user, mobile number, email ID along with a notarized certification authenticating the correctness of the information furnished. The certificate from the end user is subject to verification.

Section - IX

TENDER FORM

_	Date
To, Director, All India Institute of Ayurveda (AIIA) Gautampuri, Mathura Road Sarita Vihar New Delhi	
Ref. Your TE document Nodated Item no	
We, the undersigned have examined the above mentioned TE document amendment/corrigendum issued till opening of bid (<i>if any</i>), the receipt of v confirmed with acceptance of all the terms & conditions of TE documen amendment/ corrigendum issued till opening of bid. We now offer to supply deliver	which is hereby t including all and above referred and made part ds and perform onfirm that, if equired amount in Section - V agree to keep modification, if nded period, nder up to the expiry of the chis tender read ute a binding ne lowest or any that we do not lly agreed to nent, including
We hereby certify that all information and documents submitted by us in this te the best of our knowledge and belief and that nothing material has been conceal solely responsible for its accuracy. In case, at any stage, any of the information found to be false, the Purchaser shall have full right to reject my bid/cancel order and / or stop payment / recover the liabilities, if any from our bala performance security etc.	ed. We are n/ document is the purchase
Signature:	
Name	
Designation	
Seal:	
(On the letter head of the company)	

> If Tender Form not submitted by bidder their bid will rejected.

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

1	2	3	4					5				6
Schedule		Country	Quantity				Prid	e per unit (Rs.)				Total Price
	Description of Goods		(Nos.)	Ex - factory/ Ex -warehouse /Ex- showroom /Off - the shelf (a)	Excise Duty (if any) [%age & value]	Sales Tax/ VAT(if any) [%age & value]	Forwarding charges	period including 3	(including Installation Commissioni Supervision, Demonstration Training)	on and at the	Consignee Site) basis	(at Consignee Site) basis (Rs.)
					(6)	(c)		(e)	<u>(f)</u>		-a+D+C+u+e+i	4 X 3(g)

te: -	 If there is a discrepancy between the unit price and total price THE UNIT PRICE shall prevail. The charges for Annual CMC after warranty shall be quoted separately as per Section – XI – Price Schedule C
	2. The charges for Armual Civic after warranty shall be quoted separately as per Section – XI – Frice Schedule C Name
	Business Address
ce:	Signature of Tenderer
	Seal of the Tenderer

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<u>SECTION - XI PRICE SCHEDULE</u> PRICE SCHEDULE FOR GOODS TO BE IMPORTED FROM ABROAD

		I	B)			FOR GOODS TO BE	IMPORTED FROM AB	ROAD	
1	2	3	4			5			6
Item no.		Country of				Price per unit (Currer	ісу)		
	Description of Goods	Origin	(Nos.)	FOB price at port/ airport of Lading (a)	Carriage & Insurance (port of loading to port of entry) and other Incidental costs (b)	Incidental Services (including Basic Custom Duty over and above CDEC basis), Custom Clearance, Transportation upto Consignee Site, Installation & Commissioning, Supervision, Demonstration and Training) at the Consignee's site (c)***	Extended Insurance (local transportation and storage) from port of entry to the consignee site for a period including 3 months beyond date of delivery** (d)	Unit Price on (ware house to Consignee Site) basis (e) = a+b+c+d	Total price on (ware house to Consignee Site) basis 4X 5 (e)

** To be paid in India Currency

Total Tender pri	ce in foreign currency:
In words:	
Note: -	
	1. If there is a discrepancy between the unit price and total price THE UNIT PRICE shall prevail.
	. The charges for Annual CMC after warranty shall be quoted separately as per Section – XI – Price Schedule C
3. The Tender	er will be fully responsible for the safe arrival of the goods at the named port of entry in good condition as per INCOTERMS, if applicable
ndian Agent:	Indian Agency Commission% of FOB
Signature of Tenderer	
	Name
	Business Address
Place:	Signature of Tenderer
Date:	Seal of the Tenderer

SECTION – XI PRICE SCHEDULE PRICE SCHEDULE FOR ANNUAL COMPREHENSIVE MAINTENANCE CONTRACT AFTER WARRANTY PERIOD

1	2	3		4		5	6
Schedule	BRIEF	QUANTITY.	Α.	nnual		Total Annual	Annual
No.	DESCRIPTION OF GOODS	(Nos.)	Maii Cont for E	oreher ntenar tract C Each U ar wise	nce Cost Init	Comprehensive Maintenance Contract Cost for each unit for 3 years (4a+4b+4c)	Comprehensive Maintenance Contract Cost for 3 Years [3 x 5]
			1 st	2 nd	3 rd	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
			а	b	С		

* After completion of Warranty period

C)

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 3 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. 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.
- 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.

Name

	Business Address
Place:	Signature of Tenderer
Date:	Seal of the Tenderer

SECTION - XI PRICE SCHEDULE D) PRICE SCHEDULE FOR TURNKEY

Schedule No.	BRIEF TURNKEY DESCRIPTION OF GOODS	CONSIGNEE CODE	Turnkey price

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. 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.
- 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

	Name	
	Business Address	
Place:	Signature of Tenderer	_
Date:	Seal of the Tenderer	

SECTION - XII QUESTIONNAIRE

Fill up the Section XX - Check List for Tenderers and enclose with the Tender

- 1. The tenderer should furnish specific answers to all the questions/issues mentioned in the Checklist. In case a question/issue does not apply to a tenderer, the same should be answered with the remark "not applicable".
- 2. Wherever necessary and applicable, the tenderer shall enclose certified copy as documentary proof/ evidence to substantiate the corresponding statement.
- 3. In case a tenderer furnishes a wrong or evasive answer against any of the question/issues mentioned in the Checklist, its tender will be liable to be ignored.

SECTION - XIII BANK GUARANTEE FORM FOR EMD

To,
Director, All India Institute of Ayurveda (AIIA) Gautampuri, Mathura Road Sarita Vihar New Delhi
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, Director, All India Institute of Ayurveda (AIIA) Gautampuri, Mathura Road
Sarita Vihar
New Delhi
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
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.
 - ➤ If bidder is self manufacturer than they will filled this form as a self manufacturer.
 - ➤ If bidder is not self manufacturer than manufacturer will submit this form and submit through bidder.
 - Manufacturer Authorisation form should be on the letter head of bidder/ manufacturer, failing which bid will be rejected.

SECTION - XV

BANK GUARANTEE FORM FOR PERFORMANCE SECURITY/ CMC SECURITY

To Director, All India Institute of Ayurveda (AIIA) Gautampuri, Mathura Road Sarita Vihar New Delhi
WHEREAS
(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

$\frac{\texttt{CONTRACT FORM FOR SUPPLY, INSTALLATION, COMMISSIONING, HANDING OVER, TRIAL}{\texttt{RUN, TRAINING OF OPERATORS \& WARRANTY OF GOODS}}$

	(Address of the	Purchaser's/Co suing the contra				
	Office 133	ding the contra	ict)			
Contract No	dated					
This is in continuation 1. Name & address of the						
2. Purchaser's TE docur	. Name & address of the Supplier: and subsequent Amendment					
No, dated	d (if any), issu	ed by the purcl	haser			
3. Supplier's Tender No.	dated y), exchanged between	and subseq the supplier ar	uent commur nd the purcha	nication Iser in c	(S) INO onnectio	n with this
tender.	3,		•			
4. In addition to this Co						
	d under paragraphs 2 a egral part of this contra		iaii aiso be de	emea (C	norm an	id be read
	itions of Contract; itions of Contract;					
(iii) List of Requi						
(iv) Technical Sp	ecifications;					
	ol Requirements; furnished by the supp	lior:				
	ule(s) furnished by the		tender;			
(viii) Manufactur	ers' Authorisation For			er);		
(ix) Purchaser's	Notification of Award					
Note: The words and	expressions used in th	is contract sha	II have the sa	me mea	nings as	are
	to them in the condition					
Tenderers' of the Pure	viations incorporated u chaser's TE document	under clause 1 shall also apply	of Section II – , to this contr	· 'Genera act	ai instrud	ctions to
5. Some terms, condition	ons, stipulations etc.	out of the ab	ove-referred (documei	nts are r	reproduced
below for ready refer		dddt	-llII		. /	la al Javo 41a a
(I) Brief particu supplier are	lars of the goods and as under:	d services whi	ch shall be s	supplied	i/ provid	led by the
	Brief description	Accounting	Quantity	Unit	Total	Terms of
No.	of	unit	to be	Price	price	delivery
	goods/services		supplied			
Any other additional ser						
Total value (in figure)						
Delivery schedule (iii) Details of Performance Security						
(iv) Quality Cont	rol					
(a) N	Mode(s), stage(s) and pl Designation and addres	ace(s) of condu	cting inspecti	ons and	tests.	
	nd despatch instruction		s mspecting c	Jiiicei		
(vi) Consignee, ir	ncluding port consigne					
3. Warra	anty clause					

Place: _____

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

Anr	nual CM Cor	ntract No	Betwee	n			dated	
		(Address of Hea	ad of Hospital/II And	nstitute	e/Med	ical C	College)	
Ref:	(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)							
	6.	ation to the above re The Contract of A under: -		hensive	e Mair	ntena	nce is hereby conclude	ed as
	1 Schedule No.	BRIEF DESCRIPTION OF GOODS	3 QUANTITY. (Nos.)	Comp e Mai Cont for E	Annual Comprehensiv e Maintenance Contract Cost for Each Unit		5 Total Annual Comprehensive Maintenance Contract Cost for 5 Years [3 x (4a+4b+4c)]	
				1 st	2 nd	3r d	[5.17(12.11.11.15)]	
1st 2nd 3r d								

	•	
	h) i)	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. Payment terms: The payment of Annual CMC will be made against the bills raised to the
j	j)	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. 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
Receive	d a	and accepted this contract
duly au For and	itho d or	e, name and address of the supplier's executive prised to sign on behalf of the supplier) n behalf of
(Name a	anc	d address of the supplier)
(Seal of	th	e supplier)
Date:		
Place: _		

SECTION – XVII <u>CONSIGNEE RECEIPT CERTIFICATE</u> (To be given by consignee's authorized representative)

The following store (s) has/have been received in good condition:

1)	Contract No. & date	:
2)	Supplier's Name	:
3)	Consignee's Name & Address with telephone No. & Fax No.	:
4)	Name of the item supplied	<u></u>
5)	Quantity Supplied	:
6)	Date of Receipt by the Consignee	:
7)	Name and designation of Authorized Representative of Consignee	:
8)	Signature of Authorized Representative of Consignee with date	1
9)	Seal of the Consignee	:

SECTION - XVIII <u>Final Acceptance Certificate [Installation, commissioning]</u> (To be given by consignee's authorized representative)

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

a) Contract No. & date	:
b) Supplier's Name	:
c) Consignee's Name & Address with telephone No. & Fax No.	:
d)Name of the item supplied	:
e)Installed date	:
f)Commissioned date	:
g)Name and designation of Authorized Representative of Consignee	:
h)Signature of Authorized Representative of Consignee with date	:
i)Seal of the Consignee	<u>:</u>

Tender Enquiry No.: HSCC/PUR/AIIA/Quality Control Lab. & Instrumentation/III/2014, dated 23.12.2014
SECTION - XVIII
Deleted

SECTION - XIX ANNEXURES

Annexure 1

DETAILS OF SHIPPING ARRANGEMENT FOR LINER CARGOES IN RESPECT OF C & F/CIF/TURNKEY/F.O.R CONTRACTS FOR IMPORTS

 (a) SHIPMENT FROM PORTS OF U.K INCLUDING NORTHERN IRELAND (ALSO EIRE), FROM THE NORTH CONTINENT OF EUROPE (GERMANY, HOLLAND, BELGIUM, FRANCE, NORWAY, SWEDEN, DENMARK, FINLAND AND PORTS ON THE CONTINENTAL SEABOARD OF MEDITERRANIAN (I.E. FRENCH WESTERN ITALIAN PORTS), TO PORTS IN INDIA.

The Seller should arrange shipment of the goods by vessels belonging to the member lines of the India-Pakistan-Bangladesh Conference. If the Seller finds that the space on the 'Conference Lines' vessels is not available for any specific shipment, he should take up with India-Pakistan-Bangladesh Conference. Conferity House, East Grinstead, Sussex (UK), for providing shipping space and also inform the Shipping Co-ordination Officer, Ministry of Surface Transport, New Delhi, (Cable: TRANSCHART, NEW DELHI, Telex: VAHAN IN – 031 – 61157, 61158, 61159)

The Seller should arrange shipment through the Government of India's Forwarding Agents, M/s Schenker & Co., 2000-Hamburg (Cable: SCHENKER CO., HAMBURG) OR obtain a certificate from them to the effect that shipment has been arranged in accordance with instructions of the Ministry of Surface Transport, (TRANSCHART), New Delhi.

(b) SHIPMENT FORM PORTS OF U.K. INCLUDING NORTHERN

Goods under this contract would be shipped by the national shipping companies of the Contracting Parties operating bilateral shipping service and vessels under the flag of third countries in accordance with the Agreement between the Government of German Democratic Republic and the Government of the Republic of India in the Field of Merchant Shipping signed on 9.1.1979, as amended up-to-date.

(c) ISHIPMENT FROM ADRIATIC PORTS OF EASTERN ITALY AND YUGOSLAVIA

The seller should arrange shipment of the goods by vessels belonging to the following Indian member lines;

- 1. The Shipping Purchaser of India Ltd.
- 2. The Scindia Steam Navigation Co., Ltd
- 3. India Steamship Co., Ltd

For the purpose of ascertaining the availability of suitable Indian vessels and granting dispensation in the event of their non-availability, the Seller should give adequate notice about the readiness of each consignment from time to time at least six weeks in advance of the required position to M/s Schenker & Co. 2000 HAMBURG (Cable: SCHENKER CO., HAMBURG) and also endorse a copy thereof to the Shipping Co-ordination Officer, Ministry of Surface Transport, New Delhi, (Cable: TRANSCHART, NEW DELHI, Telex: VAHAN IN – 031 – 61157, 61158, 61159)

The seller should arrange shipment through the Government of India's Forwarding Agents M/s Schenker & Co. 2000 HAMBURG (Cable: SCHENKER CO., HAMBURG) or obtain certificate from them to the effect that shipment has been arranged in accordance with the instructions of the Ministry of Surface Transport, (TRANSCHART), New Delhi.

(d) SHIPMENT FROM POLAND & CZECHOSLOVAKIA

(i) IMPORTS FROM POLAND

Shipment under this contract would be made by the National flag lines of the two parties and vessels of the third flag conference lines, in accordance with the agreement between the Govt. of the Republic of India and the Govt. of the Polish People's Republic regarding Shipping Co-operation dated 27.6.1960 as amended up-to-date.

(ii) IMPORTS FROM CZECHOSLOVAKIA

Goods under this contract would be signed by the National flag lines of the two parties and vessels of the third flag conference lines, in accordance with the Agreement Co-operation in shipping between India and Czechoslovakia signed on 3.11.1978 and ratified on 19.12.1979, as amended up-to-date.

Shipping arrangement should be made by the Sellers in consultation with Resident Representative of the Indian Shipping Lines in Gdynia, Co., Morska Agencja W. Gdyniul, Pulaskiego 8, P.O. Box 246, Gdynia (Poland) – Telex: MG PL. 054301, Tel.: 207621, to whom details regarding contract number, nature of cargo, quantity, port of lading, discharging, name of Government consignee, expected date of readiness of each consignment etc. should be furnish at least six weeks in advance of the required position, with a copy thereof endorsed to the Shipping Co-ordination Officer, Ministry of Surface Transport, (Chartering Wing), New Delhi, (Cable: TRANSCHART, NEW DELHI, Telex: VAHAN IN – 031 – 61157, 61158, 61159)

(e) SHIPMENT FROM U.S.S.R

Shipment under this contract should be made in accordance with the agreement between the Government of the Republic of India and the Government of U.S.S.R on Merchant Shipping 1976, as amended up-to-date, by vessels of Indo-Soviet shipping Service.

(f) SHIPMENT FROM JAPAN

The shipment of goods should be made of India vessels to the maximum extent possible subject to the minimum of 50%.

The Seller should arrange shipment of the goods in consultation with the Embassy of India in Japan, Tokyo to whom details regarding contract number, nature of cargo, quantity, port of loading/discharge, name of Govt. consignee, expected date of readiness of each consignment etc. should be furnished at least six weeks in advance of the required position.

Note: The copies of such contracts are to be endorsed both to the Attached (commercial) embassy of India in Japan, Tokyo, and the shipping Co-ordination Officer, Ministry of Surface Transport, New Delhi.

(g) SHIPMENT FROM AUSTRALIA, ALGERIA, BULGARIA, ROMANIA, EGYPY

The Seller shall arrange shipment of the goods by Indian flag vessels to the maximum extent possible subject to a minimum of 50 %. For the purpose of ascertaining the availability of suitable Indian vessels, the seller shall give adequate notice of not less than six weeks about the readiness of each consignment to the Shipping Purchaser of India Ltd., SHIPPING HOUSE, 245, Madame Cama Road, Bombay – 400 021 (CABLE: SHIPINDIA BOMBAY) and also endorse a copy thereof to the Shipping Co-ordination Officer, Ministry of Surface Transport, New Delhi, (Cable: TRANSCHART, NEW DELHI, Telex: VAHAN IN – 031 – 61157, 61158, 61159)

(h) SHIPMENT FROM PAKISTAN

The shipment of cargoes should be made by Indian vessels to the maximum extent possible subject to a minimum of 50 %.

Shipment arrangement should be made by the sellers in consultation with M/s Mogul Line Ltd., 16-Bank Street, Fort, Bombay – 400023 (Cable: MOGUL BOMBAY: Telex: 011 – 4049 MOGUL), to whom, details regarding contract number, nature of cargo, quantity, port of lading discharging, name of government consignee, expected date of readiness of each consignment etc. should be furnish at least six weeks in advance of the required position, with a copy thereof endorsed to the Shipping Co-ordination Officer, Ministry of Surface Transport, New Delhi, (Cable: TRANSCHART, NEW DELHI, Telex: VAHAN IN – 031 – 61157, 61158, 61159)

(i) SHIPMENT FROM U.S ATLANTIC & GULF PORTS

The Seller should arrange shipment of the goods by vessels belonging to the member lines of the India – Pakistan – Bangladesh – Ceylon and Burma Outward Freight Conference. If the Seller finds that the space of the 'Conference Lines' vessels is not available for any specific shipment he should take up with India – Pakistan- Bangladesh – Ceylon and Burma Outward Freight Conference, 19, Rector Street, New York, N.Y. 10006 USA, for providing shipping space and also inform the Shipping Co-ordination Officer, Ministry of Surface Transport, New Delhi, (Cable: TRANSCHART, NEW DELHI, Telex: VAHAN IN – 031 – 61157, 61158, 61159)

(j) SHIPMENT FROM ST. LAWRENCE AN EASTERN CANADIAN PORTS

The Seller should arrange shipment of the goods by vessels belonging to the following shipping lines;

- 1. The shipping Purchaser of India Ltd.
- 2. The Scindia Steam Navigation Co., Ltd

If the Seller finds that the space in the vessels of these Lines is not available for any particular consignments, he should inform the Shipping Co-ordination Officer, Ministry of Surface Transport, New Delhi, (Cable: TRANSCHART, NEW DELHI, Telex: VAHAN IN – 031 – 61157, 61158, 61159) immediately so that dispensation from the shipping lines concerned to use alternative lifting may be sought.

(k) SHIPMENT FROM WEST COAST PORTS OF U.S.S CANADA AND OTHER AREAS NOT SPECIFICALLY MENTIONED ABOVE

The Seller should arrange shipment of the goods by Indian vessels to the maximum extent possible subject to a minimum of 50 %. For the purpose of ascertaining the availability of suitable Indian vessels and granting dispensation in the event of their non-availability, the Seller should furnish the details regarding contract number, nature of cargo, quantity, port of lading, discharging, name of government consignee, expected date of readiness of each consignment etc. to the Shipping Co-ordination Officer, Ministry of Surface Transport, New Delhi, (Cable: TRANSCHART, NEW DELHI, Telex: VAHAN IN – 031 – 61157, 61158, 61159) at least six weeks in advance of the required position.

2. BILLS OF LADING

(i) C.I.F./C&F/TURNKEY SHIPMENTS

The Bills of lading should be drawn to indicate Shipper and 'Consignee' as under:

SHIPPER: The C.I.F (C&F)/TURNKEY SUPPLIERS concerned.

CONSIGNEE: As per consignee's particulars in the contract (The name an address of the

'Port Consignee' and 'Ultimate' both should be indicated).

(ii) F.O.R SHIPMENTS

The Bills of lading should be drawn to indicate shipper Consignee as under:

SHIPPER: The F.O.R suppliers Concerned

CONSIGNEE: Supplier's Indian Agent on order

Note:

- 1. Moreover the name of the 'Purchaser' and 'Ultimate' Consignee should appear in the body of the Bills of Lading as the 'Notify' or as a remark.
- 2. Two non-negotiable copies of the Bills of Lading indicating the freight amount and discount, if any allowed, should be forwarded to The Shipping Co-ordination Officer, Ministry of surface Transport (Chartering Wing), New Delhi after the shipment of each consignment is effected.
- 3. The seller should avoid the use of over-aged vessels for the shipment of the goods under the contract and if so used the cost of additional. Insurance, if any, shall be borne by the seller.

SECTION - XX CHECKLIST

Name of Tenderer: Name of Manufacturer:

SI No.	Activity	Yes/No/ NA	Page No. in the TE document	Remarks
1. a.	Have you enclosed EMD of required amount			
	for the quoted schedules?			
b.	In case EMD is furnished in the form of			
	Bank Guarantee, has it been furnished as			
	per Section XIII?			
C.	In case Bank Guarantee is furnished, have			
	you kept its validity of 225 days from			
	Techno Commercial Tender Opening date as			
	per clause 19 of GIT?			
2. a.	Have you enclosed duly filled Tender Form			
	as per format in Section X?			
b.	Have you enclosed Power of Attorney in			
	favour of the signatory?			
3.	Are you a SSI unit, if yes have you enclosed			
	certificate of registration issued by			
	Directorate of Industries/NSIC			
4. a.	Have you enclosed clause-by-clause			
	technical compliance statement for the			
	quoted goods vis-à-vis the Technical			
	specifications?			
b.	In case of Technical deviations in the			
	compliance statement, have you identified			
	and marked the deviations?			
5. a.	Have you submitted satisfactory			
	performance certificate as per the Proforma			
	for performance statement in Sec. IX of TE			
	document in respect of all orders?			
b.	Have you submitted copy of the order(s) and			
	end user certificate?			

SI No.	Activity	Yes/No/ NA	Page No. in the TE document	Remarks
6.	Have you submitted manufacturer's			
	authorization as per Section XIV?			
7.	Have you submitted prices of goods,			
	turnkey (if any), CMC etc. in the Price			
	Schedule as per Section XI?			
8.	Have you kept validity of 180 days from the			
	Techno Commercial Tender Opening date as			
	per the TE document?			
9. a.	In case of Indian Tenderer, have you			
	furnished Income Tax Account No. as			
	allotted by the Income Tax Department of			
	Government of India?			
b.	In case of Foreign Tenderer, have you			
	furnished Income Tax Account No. of your			
	Indian Agent as allotted by the Income Tax			
	Department of Government of India?			
10.	Have you intimated the name an full			
	address of your Banker (s) along with your			
	Account Number			
11.	Have you fully accepted payment terms as			
	per TE document?			
12.	Have you fully accepted delivery period as			
	per TE document?			
13.	Have you submitted the certificate of			
	incorporation?			
14.	Have you accepted the warranty as per TE			
	document?			
15.	Have you accepted terms and conditions of			
	TE document?			
16.	Have you furnished documents establishing			
	your eligibility & qualification criteria as per			
	TE documents?			

SI No.	Activity	Yes/ No/ NA	Page No. in the TE document	Remarks
17.	Bid summary sheet (should be on top of			
	your offer)			

N.B.

- 1. All pages of the Tender should be page numbered and indexed.
- 2. The Tenderer may go through the checklist and ensure that all the documents/confirmations listed above are enclosed in the tender and no column is left blank. If any column is not applicable, it may be filled up as NA.
- 8. It is the responsibility of tendered to go through the TE document to ensure furnishing all required documents in addition to above, if any.

(Signature with date)

(Full name, designation & address of the person duly authorised sign on behalf of the Tenderer)

For and on behalf of

(Name, address and stamp of the tendering firm)

Section - XXI Consignee List

Consignee Code	Medical Institutions	Contact Address.	AirPort	Sea Port
	All India Institute of	Director,		
	Ayurveda (AIIA), New	All India Institute of Ayurveda		
	Delhi	(AIIA),		
		Gautampuri, Mathura Road		
		Sarita Vihar		
		New Delhi		

NB: The consignee will ensure timely issue of NMIC, CDEC, Octroi Exemption Certificates, Road Permits & Entry Tax Exemption Certificates, wherever applicable, to the suppliers.