

TENDER ENQUIRY DOCUMENT

OPEN TENDER

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

ON BEHALF OF

**ALL INDIA INSTITUTE OF AYURVEDA (AIIA)
NEW DELHI**

**MINISTRY OF HEALTH & FAMILY WELFARE,
GOVT. OF INDIA**

HSCC/PUR/AIIA/QUALITY CONTROL LAB & INSTRUMENTATION /2014

Dated 16/06/2014



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

BID SUMMARY SHEET

1. Tender Document Fee Details:

Sr. Item no	If purchased cash			Demand Draft Details			
	Receipt no.	Date	Amount Rs.	DD No.	Date	Amount	Name of Bank
1.							
2.							

2. EMD Detail:

Sr. Item no.	Demand Draft Details				Bank Guarantee Details				
	DD amount Rs.	DD no.	DD Date	Name of Bank	BG amount Rs.	BG no.	BG date	Name of Bank	BG Validity

3. Bid offer:

Sr. Item no	Quoted qty.	Name of Bidder	Address of Manufacture	Country of origin	Model no.

4. Qualification / Performance : (Last Five years from the date of Tender Opening)

Sr. Item no	Purchase order no.	P.O. Qty	End user performance certificate	Date	Completer Address of end user	Mobile number, email id of end user	Name of contact person of end user.

Note: Purchase Order Copy along with relevant End user Performance certificate duly Notarized must be attached with the sheet.

5. Affidavit Details (On Non Judiciary Stamp Paper)

The tenderer shall give an affidavit as under:

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

Note: This sheet should sign & duly stamp by bidder and placed on the top of your offer / bid.

INDEX

Section	Topic	Page No.
Section I	-- Notice inviting Tender (NIT) -----	04
Section II	-- General Instructions to Tenderers (GIT) -----	10
Section III	-- Special Instructions to Tenderers (SIT) -----	28
Section IV	-- General Conditions of Contract (GCC) -----	29
Section V	-- Special Conditions of Contract (SCC) -----	45
Section VI	-- List of Requirements -----	46
Section VII	-- Technical Specifications -----	48
Section VIII	-- Quality Control Requirements -----	75
Section IX	-- Qualification Criteria -----	76
Section X	-- Tender Form -----	78
Section XI	-- Price Schedules -----	79
Section XII	-- Questionnaire -----	83
Section XIII	-- Bank Guarantee Form for EMD -----	84
Section XIV	-- Manufacturer's Authorisation Form -----	85
Section XV	-- Bank Guarantee Form for Performance Security /CMC Security -----	86
Section XVI	-- Contract Form (A & B) -----	87
Section XVII	-- Proforma of Consignee Receipt Certificate -----	91
Section XVIII	-- Proforma of Final Acceptance Certificate by the Consignee -----	92
Section XIX	-- Instructions from Ministry of Shipping/Surface Transport (Annexure 1) ----	94
Section XX	-- Check List for the Tenderers -----	98
Section XXI	-- Consignee-----	101

SECTION I
NOTICE INVITING TENDERS (NIT)

For Open Tender from
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

FOR
GOVT OF INDIA
MINISTRY OF HEALTH & FAMILY WELFARE

Tender Enquiry No.: HSCC/PUR/AIIA/Quality Control Lab. & Instrumentation/2014 Dated 16.06.2014

NOTICE INVITING TENDERS (NIT)

All India Institute of Ayurveda (AIIA), Sarita Vihar, New Delhi, India under Department of Ayush, Ministry of Health and Family welfare, Government of India through its consultant HSCC (India) Ltd invites sealed bids from eligible bidders, in single stage two bid system, for Supply, Installation, Testing & Commissioning and handling over of various following **Quality Control Lab. & Instrumentation Equipment** at All India Institute of Ayurveda AIIA, Sarita Vihar, New Delhi.-

SL .NO	NAME OF THE EQUIPMENT/ INSTRUMENT	Section	Qty.	EMD (Rs.)
1.	Electronic Weighing Balance	Chemistry	2	5,000
2.	Digital ABBE's Refractometer	Chemistry	1	3,000
3.	Sigma balance	Chemistry	1	2,000
4.	Digital Viscometer	Chemistry	1	4,000
5.	Melting point apparatus (Digital type)	Chemistry	1	1,200
6.	Sieves 10 to 120 with sieve shaker	Chemistry	1	2,500
7.	Stability testing chamber (Digital display & per G.M.P. Standard) for C.R.T.Study & Accelerated Study.	Chemistry	2	10,000
8.	Fume hood	Chemistry	1	3,000
9.	UV VIS spectrophotometer	Instrumentation	1	14,000
10.	AAS	Instrumentation	1	80,000

11.	HPLC	Instrumentation	1	60,000
12.	HPTLC	Instrumentation	1	1,50,000
13.	GCMS	Instrumentation	1	1,30,000
14.	Water purification system	Instrumentation	1	7,000
15.	Binocular microscope with camera	Pharmacognosy	1	2,000
16.	Stereo microscope	Pharmacognosy	1	2,000
17.	Cryostat	Pharmacognosy	1	20,000
18.	SLR Camera	Pharmacognosy	1	2,000
19.	Other related silica crucible equipments,	Pharmacognosy	As required for setup new pharma testing laboratory	6,000
20.	Binocular microscope with camera	Microbiology	1	2,500
21.	DM Water Plant	Utility	1	2,000
22.	D.M. Water tank	Utility	1	3,000

(2) **Tender No.: HSCC/PUR/AIIA/Quality Control Lab.& Instrumentation/2014**

Sl. No.	Description	Schedule
i.	Dates of sale of tender enquiry documents	16.06.2014 to 22.07.2014, 10:00 hrs to 16:30 hrs IST
ii.	Place of sale of Tender Enquiry Documents	HSCC (India) Ltd, Plot No. 6-A, Block-E, Sector-1, Noida (U.P)-201301
iii.	Cost of the Tender Enquiry Document	INR 500/-
iv.	Pre Tender Meeting Date & Time	26.06.2014, 11:00 hrs IST
v.	Pre Tender Meeting Venue	Same as 2 (ii)
vi.	Closing date & time for receipt of Tender	23.07.2014, 14:30 hrs IST
vii.	Time and date of opening of Techno – Commercial tenders	23.07.2014, 15:00 hrs IST
viii	Venue of Opening of Techno Commercial Tender	Same as 2 (ii)

3. Interested tenderers may 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 500/- per set in the form of account payee Demand Draft/Pay Order/Cashier's Cheque/Banker's Cheque, drawn on a scheduled Bank in India, in favour of **“HSCC (India) Ltd”** payable at New Delhi/ Noida.
4. If requested, the Tender Enquiry Documents will be mailed by Registered Post/Speed Post to the domestic tenderers and by international airmail to the foreign tenderers, for which extra expenditure per set will be INR 100/- for domestic post and INR 500/- for international airmail. The tenderer is to add the applicable postage cost in the non-refundable fee mentioned in Para 3 above.
5. Tenderer may also download the tender enquiry documents from the web site <http://eprocure.gov.in/cppp>, www.hsccltd.com, www.indianmedicine.nic.in and submit its tender by utilizing the downloaded document, along with the required non-refundable fee as mentioned in Para 3 above.
6. All prospective tenderers may attend the Pre Tender meeting. The venue, date and time indicated in the Para 2 above.
7. Tenderers shall ensure that their tenders, complete in all respects, are dropped in the Tender Box located at **HSCC (India) Ltd, Plot No. 6-A, Block-E, Sector-1, NOIDA (U.P.) – 201 301** on or before the closing date and time indicated in the Para 2 above, failing which the tenders will be treated as late and rejected.

8. In the event of any of the above mentioned dates being declared as a holiday / closed day for the purchase organisation, the tenders will be sold/received/opened on the next working day at the appointed time.
9. The Tender Enquiry Documents are not transferable.

Director (AIIA),
Sarita Vihar
New Delhi

SECTION - II**GENERAL INSTRUCTIONS TO TENDERERS (GIT)
CONTENTS**

Sl. No.	Topic	Page No.
A	PREAMBLE	
1	Definitions and Abbreviations	10
2	Introduction	11
3	Availability of Funds	12
4	Language of Tender	12
5	Eligible Tenderers	12
6	Eligible Goods and Services	12
7	Tendering Expense	12
B	TENDER ENQUIRY DOCUMENTS	
8	Contents of Tender Enquiry Documents	12
9	Amendments to Tender Enquiry Documents	13
10	Clarification of Tender Enquiry Documents	13
C	PREPARATION OF TENDERS	
11	Documents Comprising the Tender	13
12	Tender Currencies	14
13	Tender Prices	15
14	Indian Agent	17
15	Firm Price / Variable Price	17
16	Alternative Tenders	17
17	Documents Establishing Tenderer's Eligibility and Qualifications	18
18	Documents Establishing Good's Conformity to Tender Enquiry Document	18
19	Earnest Money Deposit (EMD)	18
20	Tender Validity	19
21	Signing and Sealing of Tender	19
D	SUBMISSION OF TENDERS	
22	Submission of Tenders	20
23	Late Tender	20
24	Alteration and Withdrawal of Tender	20

E	TENDER OPENING	
25	Opening of Tenders	21
F	SCRUTINY AND EVALUATION OF TENDERS	
26	Basic Principle	21
27	Preliminary Scrutiny of Tenders	21
28	Minor Infirmary/Irregularity/Non-Conformity	22
29	Discrepancy in Prices	22
30	Discrepancy between original and copies of Tender	22
31	Qualification Criteria	23
32	Conversion of Tender Currencies to Indian Rupees	23
33	Schedule-wise Evaluation	23
34	Comparison of Tenders	23
35	Additional Factors and Parameters for Evaluation and Ranking of Responsive Tenders	23
36	Tenderer's capability to perform the contract	24
37	Contacting the Purchaser	24
G	AWARD OF CONTRACT	
38	Purchaser's Right to Accept any Tender and to Reject any or All Tenders	25
39	Award Criteria	25
40	Variation of Quantities at the Time of Award	25
41	Notification of Award	25
42	Issue of Contract	25
43	Non-receipt of Performance Security and Contract by the Purchaser/Consignee	26
44	Return of EMD	26
45	Publication of Tender Result	26
46	Corrupt or Fraudulent Practices	26

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

2. Introduction

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

3. Availability of Funds

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

4. Language of Tender

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

5. Eligible Tenderers

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

6. Eligible Goods and Services

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

7. Tendering Expense

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

B. TENDER ENQUIRY DOCUMENTS**8. Content of Tender Enquiry Documents**

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

- Section II – General Instructions to Tenderers (GIT)
- Section III – Special Instructions to Tenderers (SIT)
- Section IV – General Conditions of Contract (GCC)
- Section V – Special Conditions of Contract (SCC)
- Section VI – List of Requirements
- Section VII – Technical Specifications
- Section VIII – Quality Control Requirements
- Section IX – Qualification Criteria
- Section X – Tender Form
- Section XI – Price Schedules
- Section XII – Questionnaire
- Section XIII – Bank Guarantee Form for EMD
- Section XIV – Manufacturer’s Authorisation Form
- Section XV – Bank Guarantee Form for Performance Security/CMC Security
- Section XVI – Contract Forms A & B

- Section XVII – Proforma of Consignee Receipt Certificate
 - Section XVIII – Proforma of Final Acceptance Certificate by the consignee
 - Section XIX – Instructions from Ministry of Shipping/ Surface Transport (Annexure 1 & 2)
 - Section XX – Check List for the Tenderers
 - Section XXI – Consignee List
- 8.2 The relevant details of the required goods and services, the terms, conditions and procedure for tendering, tender evaluation, placement of contract, the applicable contract terms and, also, the standard formats to be used for this purpose are incorporated in the above-mentioned documents. The interested tenderers are expected to examine all such details etc to proceed further.
- 9. Amendments to TE documents**
- 9.1 At any time prior to the deadline for submission of tenders, the purchaser may, for any reason deemed fit by it, modify the TE documents by issuing suitable amendment(s) to it.
- 9.2 Such an amendment will be notified in writing by registered/speed post or by fax/telex/e-mail, followed by copy of the same by registered post to all prospective tenderers, which have received the TE documents and will be binding on them.
- 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 by 26.6.2014.

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) 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 and signatory of Manufacturer’s Authorisation Form.
 - 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 warrant that he has authority to bind such other persons and if, on enquiry, it appears that the persons so signing had no authority to do so, the purchaser may, without prejudice to other civil and criminal remedies, cancel the contract and hold the signatory liable for all cost and damages.
- 11.3 A tender, which does not fulfil any of the above requirements and/or gives evasive information/reply against any such requirement, shall be liable to be ignored and rejected.
- 11.4 Tender sent by fax/telex/cable/electronically shall be ignored.

12. Tender currencies

- 12.1 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 retendered by the agent and the precise relationship between them and their mutual interest in the business.
- e) Principal / manufacturer's original proforma invoice with the price bid.

15. Firm Price

15.1 Unless otherwise specified in the SIT, prices quoted by the tenderer shall remain firm and fixed during the currency of the contract and not subject to variation on any account.

15.2 However, as regards taxes and duties, if any, chargeable on the goods and payable, the conditions stipulated in GIT clause 13 will apply.

16. Alternative Tenders

16.1 Alternative Tenders are not permitted.

16.2 However the Tenderers can quote alternate models meeting the tender specifications of same manufacturer with single EMD.

16.3 a). If a tenderer, either the Indian Agent on behalf of the Principal / OEM or Principal / OEM itself can bid but both cannot bid simultaneously for the same item/ product in the same tender

- b). If an agent submits bid on behalf of the Principal / OEM, the same agent shall not submit a bid on behalf of another Principal / OEM in the same tender for the same item / product.

17 Documents Establishing Tenderer's Eligibility and Qualifications

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

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

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

19. Earnest Money Deposit (EMD)

- 19.1 Pursuant to GIT clauses 8.1 and 11.1(d) the tenderer shall furnish along with its tender, earnest money for amount as shown in the List of Requirements. The earnest money is required to protect the purchaser against the risk of the tenderer's unwarranted conduct as amplified under sub-clause 19.7 below.
- 19.2 The tenderers who are currently registered and, also, will continue to remain registered during the tender validity period with Directorate General of Supplies & Disposals or with National Small Industries Corporation, New Delhi for the specific goods as per tender enquiry specification shall be eligible for exemption from EMD. Vague stipulations in the Registration Certificate such as "to customers' specification" etc. will not be acceptable for

exemption from furnishing of earnest money. In case the tenderer falls in these categories, it should furnish copy of its valid registration details (with DGS&D or NSIC, as the case may be).

- 19.3 The earnest money shall be denominated in Indian Rupees or equivalent currencies as per GIT clause 12.2. The earnest money shall be furnished in one of the following forms:
- i) Account Payee Demand Draft
 - ii) Banker's cheque and
 - iii) Bank Guarantee
- 19.4 The demand draft or banker's cheque shall be drawn on any commercial bank in India or country of the tenderer, in favour of the "**HSCC (India) Ltd**" payable at New Delhi/Noida. In case of bank guarantee, the same is to be provided from any commercial bank in India or country of the tenderer as per the format specified under Section XIII in these documents
- 19.5 The earnest money shall be valid for a period of forty-five (45) days beyond the validity period of the tender. As validity period of Tender as per Clause 20 of GIT is 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", "Triplicate" 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 **two Tender System**, in two parts. First part will be known as '**Techno - Commercial Tender**', and the second part '**Price Tender**' as specified in clause 11 of GIT. Tenderer shall seal '**Techno - Commercial Tender**' and '**Price Tender**' 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 can not be put into tender box, the same shall be submitted by the tenderer by hand to **CGM (F&A – Proc.)** 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

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

24. Alteration and Withdrawal of Tender

- 24.1 The tenderer, after submitting its tender, is permitted to alter / modify its tender so long as such alterations / modifications are received duly signed, sealed and marked like the original tender, within the deadline for submission of tenders. Alterations / modifications to tenders received after the prescribed deadline will not be considered.

- 24.2 No tender should be withdrawn after the deadline for submission of tender and before expiry of the tender validity period. If a tenderer withdraws the tender during this period, it will result in forfeiture of the earnest money furnished by the tenderer in its tender.

E. TENDER OPENING

25. Opening of Tenders

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

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

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

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

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

F. SCRUTINY AND EVALUATION OF TENDERS

26. Basic Principle

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

27. Scrutiny of Tenders

- 27.1 The Purchaser will examine the Tenders to determine whether they are complete, whether any computational errors have been made, whether required sureties have been furnished, whether the documents have been properly signed stamped and whether the Tenders are generally in order.
- 27.2 The Purchaser's determination of a tender's responsiveness is to be based on the contents of the tender itself without recourse to extrinsic evidence.
- 27.3 The tenders will be scrutinized to determine whether they are complete and meet the essential and important requirements, conditions etc. As prescribed in the TE document. The tenders,

- which do not meet the basic requirements, are liable to be treated as non – responsive and will be rejected.
- 27.4 The following are some of the important aspects, for which a tender shall be declared non – responsive and will be summarily ignored;
- (i) 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 Infirmary/Irregularity/Non-Conformity

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

29 Discrepancies in Prices

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

30. Discrepancy between original and copies of Tender

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

31. Qualification Criteria

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

32. Conversion of tender currencies to Indian Rupees

- 32.1 In case the TE document permits the tenderers to quote their prices in different currencies, all such quoted prices of the responsive tenderers will be converted to a single currency viz., Indian Rupees for the purpose of equitable comparison and evaluation, as per the exchange rates 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

- 35.1 Further to GIT Clause 34 above, the purchaser's evaluation of a tender will include and take into account the following:
- i) In the case of goods manufactured in India or goods of foreign origin already located in India, 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 quoted by the tenderer.

40.2 If the quantity has not been increased at the time of the awarding the contract, the purchaser reserves the right to increase by up to twenty five (25) per cent, the quantity of goods and services mentioned in the contract (rounded of to next whole number) without any change in the unit price and other terms & conditions mentioned in the contract, during the currency of the contract after one year from the Date of Notification of Award.

41. Notification of Award

41.1 Before expiry of the tender validity period, the purchaser will notify the successful tenderer(s) in writing, by registered / speed post or by fax/ telex/cable (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 be 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 twenty one days from the date of the contract, the successful tenderer shall return the original copy of the contract, duly signed and dated, to the Purchaser/Consignee by registered / speed post.

42.3 The Purchaser/Consignee reserves the right to issue the Notification of Award consignee wise.

43. Non-receipt of Performance Security and Contract by the Purchaser/Consignee

43.1 Failure of the successful tenderer in providing performance security and / or returning contract copy duly signed in terms of GIT clauses 41 and 42 above shall make the tenderer liable for forfeiture of its EMD and, also, for further actions by the Purchaser/Consignee against it as per the clause 24 of GCC – Termination of default.

44. Return of E M D

44.1 The earnest money of the successful tenderer and the unsuccessful tenderers will be returned to them without any interest, whatsoever, in terms of GIT Clause 19.6.

45. Publication of Tender Result

45.1 The name and address of the successful tenderer(s) receiving the contract(s) will be mentioned in the notice board/bulletin/web site of the purchaser.

46. Corrupt or Fraudulent Practices

46.1 It is required by all concerned namely the Consignee/Tenderers/Suppliers etc to observe the highest standard of ethics during the procurement and execution of such contracts. In pursuance of this policy, the Purchaser: -

(a) defines, for the purposes of this provision, the terms set forth below as follows:

(i) “corrupt practice” means the offering, giving, receiving or soliciting of any thing of value to influence the action of a public official in the procurement process or in contract execution; and

(ii) “fraudulent practice” means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of the Purchaser, and includes collusive practice among Tenderers (prior to or after Tender submission) designed to establish Tender prices at artificial non-competitive levels and to deprive the Purchaser of the benefits of free and open competition

(b) will reject a proposal for award if it determines that the Tenderer recommended for award has engaged in corrupt or fraudulent practices in competing for the contract in question;

(c) will declare a firm ineligible, either indefinitely or for a stated period of time, to be awarded a contract by the purchaser if it at any time determines that the firm has engaged in corrupt or fraudulent practices in competing for, or in executing the contract.

SECTION - III
SPECIAL INSTRUCTIONS TO TENDERERS
(SIT)

Sl. No.	GIT Clause No.	Topic	SIT Provision	Page No.
A	1 to 7	Preamble	No Change	28
B	8 to 10	TE documents	No Change	28
C	11 to 21	Preparation of Tenders	No Change	28
D	22 to 24	Submission of Tenders	No Change	28
E	25	Tender Opening	No Change	28
F	26 to 37	Scrutiny and Evaluation of Tenders	No Change	28
G	38 to 45	Award of Contract	No Change	28

**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**
No Change

- C Preparation of Tenders**
No Change

- D Submission of Tenders**
No Change

- E Tender Opening**
No Change

- F Scrutiny and Evaluation of Tenders**
No Change

- G Award of Contract**
No Change

SECTION - IV
GENERAL CONDITIONS OF CONTRACT (GCC)
TABLE OF CLAUSES

Sl No.	Topic	Page
1	Application	30
2	Use of contract documents and information	30
3	Patent Rights	30
4	Country of Origin	30
5	Performance Security	30
6	Technical Specifications and Standards	31
7	Packing and Marking	31
8	Inspection, Testing and Quality Control	32
9	Terms of Delivery	33
10	Transportation of Goods	33
11	Insurance	33
12	Spare parts	34
13	Incidental services	34
14	Distribution of Dispatch Documents for Clearance/Receipt of Goods	34
15	Warranty	35
16	Assignment	36
17	Sub Contracts	36
18	Modification of contract	37
19	Prices	37
20	Taxes and Duties	37
21	Terms and mode of Payment	37
22	Delay in the supplier's performance	37
23	Liquidated Damages	41
24	Termination for default	41
25	Termination for insolvency	41
26	Force Majeure	42
27	Termination for convenience	42
28	Governing language	43
29	Notices	43
30	Resolution of disputes	43
31	Applicable Law	43
32	Withholding and Lien	43
33	General/Miscellaneous Clauses	44

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

6. Technical Specifications and Standards

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

7. Packing and Marking

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

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

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

8. Inspection, Testing and Quality Control

- 8.1 The purchaser and/or its nominated representative(s) will, without any extra cost to the purchaser, inspect and/or test the ordered goods and the related services to confirm their conformity to the contract specifications and other quality control details incorporated in the contract. The purchaser shall inform the supplier in advance, in writing, the purchaser's programme for such inspection and, also the identity of the officials to be deputed for this purpose. The cost towards the transportation, boarding & lodging will be borne by the purchaser and/or its nominated representative(s) for the first visit. In case the goods are rejected in the first instance and the supplier requests for re-inspection, & if same is accepted by purchaser / consignee / PSA/ PA, all subsequent inspections shall be at the cost of the supplier. The expense will be to and fro. Economy Airfare, Local Conveyance, Boarding and Lodging of the inspection team for the inspection period.
- 8.2 The Technical Specification and Quality Control Requirements incorporated in the contract shall specify what inspections and tests are to be carried out and, also, where and how they are to be conducted. If such inspections and tests are conducted in the premises of the supplier or its subcontractor(s), all reasonable facilities and assistance, including access to relevant drawings, design details 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.
- 8.4 In case the contract stipulates pre-despatch inspection of the ordered goods at supplier's premises, the supplier shall put up the goods for such inspection to the purchaser's inspector well ahead of the contractual delivery period, so that the purchaser's inspector is able to complete the inspection within the contractual delivery period.
- 8.5 If the supplier tenders the goods to the purchaser's inspector for inspection at the last moment without providing reasonable time to the inspector for completing the inspection within the contractual delivery period, the inspector may carry out the inspection and complete the formality beyond the contractual delivery period at the risk and expense of the supplier. The fact that the goods have been inspected after the contractual delivery period will not have the effect of keeping the contract alive and this will be without any prejudice to the legal rights and remedies available to the purchaser under the terms & conditions of the contract.
- 8.6 The purchaser's/consignee's contractual right to inspect, test and, if necessary, reject the goods after the goods' arrival at the final destination shall have no bearing of the fact that the goods have previously been inspected and cleared by purchaser's inspector during pre-despatch inspection mentioned above.

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

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

9. Terms of Delivery

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

10. Transportation of Goods

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

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

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

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

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

11. Insurance:

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

- i) in case of supply of domestic goods on Consignee site basis, the supplier shall be responsible till the entire stores contracted for arrival in good condition at destination. The transit risk in this respect shall be covered by the Supplier by getting the stores duly

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

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

13. Incidental services

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

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

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

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

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

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

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

- (i) 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:

- (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.
- (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.
- 15.2 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.
- 15.7 During Warranty period, the supplier is required to visit at each consignee's site at least once in 6 months commencing from the date of the installation for preventive maintenance of the goods
- 15.8 The Purchaser/Consignee reserve the rights to enter into Annual Comprehensive Maintenance Contract between Consignee and the Supplier for the period as mentioned in Section VII, Technical Specifications after the completion of warranty period.
- 15.9 The supplier along with its Indian Agent and the CMC provider shall ensure continued supply of the spare parts for the machines and equipments supplied by them to the purchaser for 10 years from the date of installation and handing over.
- 15.10 The Supplier along with its Indian Agent and the CMC Provider shall always accord most favoured client status to the Purchaser vis-à-vis its other Clients/Purchasers of its equipments/machines/goods etc. and shall always give the most competitive price for its machines/equipments supplied to the Purchaser/Consignee.
- 16. Assignment**
- 16.1 The Supplier shall not assign, either in whole or in part, its contractual duties, responsibilities and obligations to perform the contract, except with the Purchaser's prior written permission.
- 17. Sub Contracts**
- 17.1 The Supplier shall notify the Purchaser in writing of all sub contracts awarded under the contract if not already specified in its tender. Such notification, in its original tender or later, shall not relieve the Supplier from any of its liability or obligation under the terms and conditions of the contract.
- 17.2 Sub contract shall be only for bought out items and sub-assemblies.
- 17.3 Sub contracts shall also comply with the provisions of GCC Clause 4 ("Country of Origin").

18. Modification of contract

18.1 If necessary, the purchaser may, by a written order given to the supplier at any time during the currency of the contract, amend the contract by making alterations and modifications within the general scope of contract in any one or more of the following:

- a) Specifications, drawings, designs etc. where goods to be supplied under the contract are to be specially manufactured for the purchaser,
- b) Mode of packing,
- c) Incidental services to be provided by the supplier
- d) Mode of despatch,
- e) Place of delivery, and
- f) Any other area(s) of the contract, as felt necessary by the purchaser depending on the merits of the case.

18.2 In the event of any such modification/alteration causing increase or decrease in the cost of goods and services to be supplied and provided, or in the time required by the supplier to perform any obligation under the contract, an equitable adjustment shall be made in the contract price and/or contract delivery schedule, as the case may be, and the contract amended accordingly. If the supplier doesn't agree to the adjustment made by the Purchaser/Consignee, the supplier shall convey its views to the Purchaser/Consignee within twenty-one days from the date of the supplier's receipt of the Purchaser's/Consignee's amendment / modification of the contract.

19. Prices

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

20. Taxes and Duties

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

21. Terms and Mode of Payment

21.1 Payment Terms

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

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

22. Delivery

- 22.1 The supplier shall deliver of the goods and perform the services under the contract within the time schedule specified by the Purchaser/Consignee in the List of Requirements and as incorporated in the contract. The time for and the date of delivery of the goods stipulated in the schedule shall be deemed to be of the essence of the contract and the delivery must be completed not later than the date (s) as specified in the contract.
- 22.2 Subject to the provision under GCC clause 26, any unexcused delay by the supplier in maintaining its contractual obligations towards delivery of goods and performance of services shall render the supplier liable to any or all of the following sanctions:
- (i) imposition of liquidated damages,
 - (ii) forfeiture of its performance security and
 - (iii) termination of the contract for default.
- 22.3 If at any time during the currency of the contract, the supplier encounters conditions hindering timely delivery of the goods and performance of services, the supplier shall promptly inform the Purchaser/Consignee in writing about the same and its likely duration and make a request to the Purchaser/Consignee for extension of the delivery schedule accordingly. On receiving the supplier's communication, the Purchaser/Consignee shall examine the situation as soon as possible and, at its discretion, may agree to extend the delivery schedule, with or without liquidated damages for completion of supplier's contractual obligations by issuing an amendment to the contract.
- 22.4 When the period of delivery is extended due to unexcused delay by the supplier, the amendment letter extending the delivery period shall, inter alia contain the following conditions:
- (a) The Purchaser/Consignee shall recover from the supplier, under the provisions of the clause 23 of the General Conditions of Contract, liquidated damages on the goods and services, which the Supplier has failed to deliver within the delivery period stipulated in the contract.
 - (b) That no increase in price on account of any ground, whatsoever, including any stipulation in the contract for increase in price on any other ground and, also including statutory increase in or fresh imposition of customs duty, 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.

SECTION - VI

LIST OF REQUIREMENTS**Part I**

Sl. No.	Equipment Name	Consignee	Department	Quantity	Total Quantity	EMD Details
2						
3						
4						
5						
6						

Legend:

AIIA – All India Institute of Ayurveda, Sarita Vihar, New Delhi

Part II: 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 V:

Warranty period as per details in general technical specifications

Comprehensive Maintenance Contract (CMC) as per details in Technical Specification and also specified in part I above.

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	ELECTRONIC WEIGHING BALANCE:-	<ul style="list-style-type: none"> • Readability- 0.1 mg • Weighing Range- 0 to 220g • Taring Range- 0 to 220g • Repeatability- 0.07mg • Linearity- +0.2 • Stabilization - Time-<2 Sec • Temp. Drift- 0.00015%/°C • Long-Term Stability- 0.0002%/a • Pan Size (Appx.) - 2.75x3in. (73x78mm) • Dimensions (L x W x H) (Apx.) - 45x25x30 cm
2	Digital ABBE's refractometer	<ul style="list-style-type: none"> • (GMP/GLP Compliance model) • Based on latest available technology & widely accepted by pharma testing house • Digital Abbe's refractometer are Designed for accurate and quick examination of the Refractive index and Mean dispersion of liquids, solids and powder • ND Range: ND 1.300 to ND 1.700 In step of 0.001, Accuracy \pm 0.0002 • Sugar (Percentage) 0 to 95% in steps of 1 division, Accuracy 0.5% • Temperature 0 - 100°C • The body of the instrument fixed having a leaning of 60 °, • Correct refractive index and sugar percentage can be read directly in the field. • Must consist of a ABBE double prism compensator, telescope mirror limb, graduated, sector, reading, magnifier and a radial arm which carries a Vernier. • Abbe's double prisms should leave a narrow space (about 0.1 mm) between the adjoining faces of prisms and compensator should consist of the amici prisms which serves for rendering the line of achromatic separation. • thermometer is fitted on the double prism.
3	Sigma balance	<ul style="list-style-type: none"> • GMP/GLP Compliance model • Based on latest available technology & widely accepted by pharma testing house
4	Digital Viscometer	<p>VISCOMETER (Programmable & digital):</p> <ul style="list-style-type: none"> • GMP/GLP Compliance model • Based on latest available technology & widely accepted by pharma testing house • Digital model <p>SPECIFICATION DETAILS: PRO Digital Viscometer combines accuracy, reliability and versatility with the advantages of continuous sensing, temperature measurement and data output to PC or printer. When controlled by PC, the PRO becomes a Rheometer with variable speed capability from 0.01 to 200rpm.</p>

		<p>Viscosity Range Cp(mPa.s): Minimum Viscosity- 100 ††(†† is achieved with optional RV spindle) Maximum Viscosity- 40M(M=1 million) Viscometer RMP Speed range: .01 to 200 Number of increments: 54 Continuous display: Viscosity(Cp or mPa's), Temperature(°C or °F), ShearRate, Shear Stress, Torque, Spindle Torque measurement accuracy : 1% of full scale range Repeatability : 0.2% of full scale range Automate program controlSoftware : Latest Automatic program control software by PC Running optional; speed control from 0.01 to 200 rpm. & Download customer programs with DV Loader software (included).</p> <p>Automatic data collection and :Latest version software Automatic data collection and Historical comparison Historical comparison as optional software.</p> <p>Sample monitoring probe:Built-in RTD. temperature probe for sample monitoring.</p> <ul style="list-style-type: none"> • Easy-to-use keypad for simple selection of test parameters • Auto-Zero function to ensure precision torque measurement • Customizable options <p>Spares, Accessories: 1. Parallel printer, serial RS-232 and online UPS with 30 min. backup. 2. NIST traceable viscosity standards available 3. Compatible with all accessories. Where term mention : cP = Centipoise, mPa.s = Millipascal seconds ,†† = is achieved with optional RV spindle, M=1 million</p>
<p>5.</p>	<p>Melting point apparatus (digital type)</p>	<ul style="list-style-type: none"> • Control: Microprocessor temperature controlled based ramping, provides fast and repeatable warm-up and cool-down cycling. Programmable ramp rates from 0.1 °C/min to 20 °C/min, in 0.1 ° C/min increments, provide measurement flexibility. • Furnace construction: Round removable aluminum block. • Temperature sensor: Pt RTD (built-in) • Temperature Range :-10°C to 400°C • Temperature Reproducibility:- 0.2°C • Temperature Resolution: -0.2°C • Heating Rate: 0.1°C to 20°C per min. (0.1°C increments) • Heat-up time: approx. 10 min. (50°C to 350°C • Cool -down time: approx. 10 min. (350°C to 50°C • Temperature accuracy: ± 0.3°C (up to 100°C) ± 0.5°C (up to 250°C) ± 0.8°C (up to 400°C) • Oven control:Closed-loop PID • Sampling: a) Sample Size-5 mg (Approx) b) Glass Capillary tube with one end sealed (optional accessory).

		<ul style="list-style-type: none"> • Capillaries: Dimensions-1.4 mm to 2.0 mm outside dia,100 mm length. • Capacity: - Up to 3 tubes simultaneously. • Fill height: 2 mm to 3 mm. • Melt View Software:- Melt view software allow to display live, High resolution • Image of samples during analysis time with three screen-captured images below were collected during a typical melt. Selection of formats including result report, graphics, and calibration reports etc. • Display-Back-lit, touch screen LCD (5.8") • Printer interface-RS-232 serial port, Supports Epson compatible dot-matrix printers. • Computer interface-USB. All instrument function can be queried and controlled through a high-level command set. • Power: 230 VAC \pm 10 %, 50 Hz.
6.	Sieves 10 to 120 with sieve shaker	<ul style="list-style-type: none"> • GMP/GLP Compliance model • Based on latest available technology & widely accepted by pharma testing house • Digital type, auto shaking timer with all size sieve set
7.	Stability testing chamber (Digital display & per G.M.P. Standard) for C.R.T.Study & Accelerated Study	<ul style="list-style-type: none"> • 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 , <p>Resolution: 0.1% For stability test of medicine, temperature set measurement range 45%(max.) & 55%(max.) connected with programmable auto adjustable system.</p> <p>Door mounted state Controller:Door mounted state of art programmable microprocessor PID control system based.</p> <p>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.</p> <p>Interior light system : Interior lighting</p> <p>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.</p>
8.	Fume hood	<ul style="list-style-type: none"> • GMP/GLP Compliance model • Based on latest available technology & widely accepted by pharma

		<p>testing house</p> <ul style="list-style-type: none"> • Overall Size:1275 (W) x 750 (D) x 2350 (H) mm • Working Size:1200 (W) 600 (D) 750 (H) mm <p>Technical Specification</p> <ul style="list-style-type: none"> • 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",ϕ 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

9. 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
- **Light source changeover:** Selectable between 300 & 350nm
- **Detector:** Photomultiplier Tube
- **Wavelength Range: From 190nm to 800 nm or better**
- Wavelength Accuracy: $\pm 0.3\text{nm}$
- Wavelength Repeatability: $\pm 0.05 \text{ nm}$.
- **Scanning Speed: 1-3000nm/min. or better**
- Spectral Bandwidth: 0.1 to 5 nm.
- **Resolution: 0.1nm.**
- Photometric Range: -4 to 4 Abs, 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 0.005% (220nm, NaI)
- 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.

10. 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 – Photomultiplier /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 $3000^\circ C$ 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, aqueous 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.
20. Warranty + Maximum years of AMC.

11. 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. It should have an inlet-valve electronically activated and synchronized to piston stroke to eliminate vapor formation with volatile solvents.

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 $10\ \mu\text{L}/\text{min}$ 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 $> 1\ \text{MPa}$ ($> 10\ \text{bar}$, $> 147\ \text{psi}$); **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 μL , $< 1\%$ from 1-5 μL , variable vol.

Sample viscosity range : 0.2 - 5 cp

Sample capacity: 100 \times 2-ml, 40 \times 2-ml, 15 \times 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. It should have Independent heat exchangers - two temperature zones possible with independent right and left set points by independent heat exchangers.

There has to be Low dispersion - optimized for low internal volume contribution, just 9 μ L.

Temperature range: 10 degrees below ambient to 80 °C.

Temperature stability: ± 0.15 °C Temperature accuracy: ± 0.8 °C with calibration ± 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 950 nm 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. There has to be RFID tags for all flow cells and UV lamp provide new levels of data traceability by recording parameters, cell dimensions, lamp usage, etc.

Detector type: 1024-element diode array.

Light source: Deuterium and tungsten lamp.

Number of signals: 8

Short-term noise : $\pm 0.8 \times 10^{-5}$ AU at 254 nm and at 750 nm. Drift : 0.9×10^{-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 DQ, IQ & OQ , Fat, MOC Certificate, G.A Drawing of the machine, wiring diagram will be supplied with the machine.

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.

12. HIGH PERFORMANCE THIN LAYER CHROMATOGRAPHY

- 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** : 2-10 μ L 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 μ L vol.) and preparative work (190mm band, 500 μ L vol.) sample positioning on X & Y axis freely selectable, variable rate of delivery, easy to clean sample syringe, accepting 100 & 500 μ L syringe, self diagnostic and validation built in. Link to software.
2. **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), 10 x 5 cm (1 no) Plates.

3. 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 on one plate, side by side, at the same time. sandwich or tank saturation conditions

4. 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 µm 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. D₂, 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.

9. **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 Sl. 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

TLC/HPTLC - Sprayer: -

- Should comprise of charge and pump unit with spray heads for spraying solutions of normal viscosity. Should be able to atomise spray reagent into fine aerosol spray. With reagent bottles each of 100ml and 50 ml.

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

: Consisting of 1H-separation chamber 50 × 50 mm, 1 application template 50 × 50 mm.

-100 micro capillaries 0.5 μ l with holder, 10ml each of lipophylic and hydrophilic test solution.

- 100 HPTLC ready to use plates K60F 254 50× 50 mm. & concise Practical book of TLC - 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 0.5µl 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.

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

Bench Top Gas Chromatography-Tantam mass Spectrometer with Triple Quadrupole with High Sensitivity Scanning and SIM functions highly suitable for both Qualitative & Quantitative Analysis of Pesticide residues in Herbal drugs, Fruits and vegetables as well as for other applications like Persistent Organic Pollutants-

S. No.	Details	Specifications
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 eliminate contaminants	Manifold/ Quadrupole heating / non heating technique to eliminate contaminants.
6.	Mass Detector	Electron multiplier / dynolite photo multiplier detector should be off axis to remove the interference, 10^6 linear dynamic range or better.
7.	Tandem mass spectrometry scan options	Tandem mass spectrometry should have scan options for: <ol style="list-style-type: none"> 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	272 222 = 100 fg/ μ L – 1500:1 or better EI scan injection volume 1 μ L or 1 pg for S/N 300:1 or better
8.	PCI Sensitivity	PCI Full Scan 100 pg/ μ L- Benzophenone m/z 183 \geq 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 Collision cell	Should have high efficiency linear / curved Collision cell, <ul style="list-style-type: none"> • 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 1×10^{-4} to 1m bar
13.	Column can be changed without venting of MS vacuum	Should have provision to changing the column without venting of MS vacuum
14.	Column oven should be large enough to accommodate two capillary columns	Column oven should be large enough to accommodate two capillary columns
15.	Operating temperature	Operating temperature should be 4 $^{\circ}$ C above ambient to 450 $^{\circ}$ C
16.	Maximum temperature ramp	Maximum temperature ramp rate 120 $^{\circ}$ C/ min. or more.
17.	Maximum operating temperature for auxiliary zones	Maximum temperature for auxiliary zone \geq 350 $^{\circ}$ C
18.	GC Detector	FID with sensitivity of < 1.5 pg C/ seconds & Linear dynamic range: 10^6 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 150 psi
23.	Automsampler / injector & Capacity tray	Autosampler / injector should have minimum 100 vials capacity tray
24.	Software	<ul style="list-style-type: none"> 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

		<p>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.</p>
25.	Computer / printer/ UPS	<p>Windows based branded computer platform with latest version, with all interace card and 20" or better LCD monitor, Leaser Jet printer,</p> <p>IQ/OQ should be performed at the itme of installation.</p> <p>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).</p>
26.	Training of personnel	<ol style="list-style-type: none"> 1. Basic training for a period of not less than two weeks after installation of the equipment to the lab persons 2. Trouble shooting training as and when required
27.	ACCESSORIES AND CONSUMABLES:	<ol style="list-style-type: none"> 1. Syringe for manual and auto sampler injection (05 No each size) 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. EI Filaments (05 no.)

		<ol style="list-style-type: none"> 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. 14. Free- Installation, demonstration. 15. All machines & equipment shall be WHO – 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 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.
28.	Place of installation	<p>NOTE:</p> <p>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.</p>

14. WATER PURIFICATION SYSTEM

- GMP/GLP Compliance model

- Based on latest available technology & widely accepted by pharma testing house
 1. A single system should be capable of producing ASTM type I & type II DNA & RNA free water, from potable soften feed water.
 2. A external pre-treatment should be offered as a part of the system for 10", 5 micron particulate filter cartridge and 10" active carbon cartridges.
 3. System should accept feed water pressure from 0 to 5 bar, without the need of external booster pump installation.
 4. Should have built in 2-in-1 pre-treatment cartridge (inside the system) for treatment of feed water with active carbon and 1 micron particulate matter.
 5. System should have Reverse Osmosis technology to produce pure water with recovery rates of minimum of 30% at the flow rate of 20 ltr/hr followed by continuous Electro-deionization (Elion).
 6. System should be equipped with conductivity measurement after RO and a permeate diverter valve in case purity exceeds the set limits.
 7. System should be equipped conditioning module to remove remaining hardness after RO Followed by two-stage, separate bed electro de-ionization module, for 20 ltr/hr flow rate with minimum 90% recovery followed by conductivity measurement.
 8. An integrated system 60 ltr PE tank with total draining facility should be a part of system. The tank should be equipped with level sensing from 0 – 100% in steps of 1 %. It should be also equipped with:
 - A tap in the middle so the 50% of the water is reserved to be utilized for preparing ultra pure water.
 - A programmable UV submersible lamp.
 - A Vent filter with CO2 traps.
 9. System should be equipped with polishing treatment for pre-purified water, to produce Ultra pure water of type I polishing channel should include dual wavelength UV oxidation chamber, polishing cartridge with nuclear grade resins and high quality carbon exchanger followed by ultra filtration module having cut off at 5000 Daltons followed by conductivity measurement and final point of use filter (multi time Autoclavable) of 0.1 micron, 1000 sq.cm within the circulation loop & should be located inside the system. The facility of built in automatic flush cycle should be a standard feature of the system.
 10. System should be equipped with sturdy, flexible remote arm PVDF dispenser of approx. 1Mtr radius for Ultra pure water. System should have special features

such as volume control dispensing, 24 hour circulation more and low sound level <40 dba.

11. System should be equipped with centralized microprocessor controller which controls all the operations of system. It should also have RS-485 interface.
12. System should be equipped with backlit graphical LCD display, which should indicate purity of water after every stage of purification (minimum 3 - stages) and tank level simultaneously. It should also notify user for any malfunction of the system with warning of change of cartridges if any.
13. Microprocessor should monitor operating hours, UV light hours and should be capable of timer programming for circulation loop external UV on/off.
14. The system should have option of wall mounting and should be compact with the dimension of around 535mm (H) x 900 mm (W) x 320 mm (D).

Product water specification in tank:

Flow rate: 20 Ltr/hr.

Typical conductivity: 0.060 to 0.2 μ S/cm.

Product water specifications for Ultra pure water:

Flow rate : upto 1.8 ltr/min

Conductivity: 0.055 μ S/cm

Resistivity: 18.2 M Ω -cm.

Bacteria: < 1 cfu/ml

TOC: < 1 ppb.

Particles > 0.1 micron: < 1 per ml.

Endotoxins : < 0.001 EU/ml

Free- Installation, demonstration & training at site with operating manual.

Or separate quote may be another type ULTRAPURE WATER PURIFICATION SYSTEM SPECIFICATION DETAILS:

Pure, Ultra pure water system for highly purified water producer laboratory unit, for the purposes of uses in highly sophisticated laboratory equipments wherever using sub-2 μ m 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.

ASTM Water grade: Produces the ASTM Water grade I,III,&IV

Capacity : Min. 5 Liters per 30 Minutes

Water Quality: Ultra pure & highly reliable, desired water quality

- Easy-to-use
 - Digital wide graphic display system
 - Auto-start system after high voltage input.
 - System connect with online UPS with 30 min. backup.
 - ISO and certified CE and NEP
 - Compatible with all SYSTEM Accessories.
-
- 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.

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.

PHARMACOGNOSY SECTION

S.NO	NAME OF THE EQUIPMENT/ INSTRUMENT	SPECIFICATION
15	Binocular microscope with camera	<ul style="list-style-type: none"> • Binocular observation head model, inclination 45 degree, interpupillary distance adjustment range • 53-75 mm, diopter adjustment on the left. • Achromatic objectives: 4x, 10x, 40x (spring), 100x (spring, oil). All antifungal coated. • Eyepiece: 10x LB wide field, antifungal coated. • Focusing by coaxial coarse and fine roller guide (rack and pinion type). Coarse movement stroke 20 mm. Tension adjustment on right. Quadruple revolving nosepiece (fixed). Plane stage 120 x 132 mm. With mechanical stage right hand coaxial drive. Abe condenser 1.25 (oil immersion), vertical adjustment range 10 mm, with aperture iris diaphragm. Blue filter
16	Stereo microscope	<ul style="list-style-type: none"> • Wide-ranging 16.4:1 zoom ratio for macro-to-micro stereoscopic viewing • High working efficiency and operating ease • Ergonomic observation tube design for reduced operator fatigue
17	Cryostat	<ul style="list-style-type: none"> • Temperature Range: Up to - 40° C • Section Thickness Indication : Visual display • 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
18	SLR Camera	<ul style="list-style-type: none"> • Optimal balance of three performance factors High Image Quality • New TruePicV+ Image Processing Engine • 12.3-megapixel High-Speed Live MOS Sensor • 3.0-Inch, 920,000-dot Flexible-Angle LCD • Live View Shooting • Level Gauge • HDMI output/stereo microphone input terminals • Three-Way Controls • Built-in Flash with Commander Function • Light Metering • Underwater White Balance Control • Face Detection & Shadow Adjustment
19	Other related silica crucible equipments,	<ul style="list-style-type: none"> • GMP/GLP Compliance model • Quote for various laboratory glass ware, silica crucible etc of standards 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 / Corning/Qualigen

		<ul style="list-style-type: none"> • Silica crucibles • Patricides • Slides • Cover-slips • Beakers • Staining jars • Conical flasks • Funnels • Desiccator
--	--	--

MICROBIOLOGY SECTION

20.	Binocular microscope with camera	<ul style="list-style-type: none"> • GMP/GLP COMPLIANCE, PILOT SIZE, STANDARD MAKE & QUALITY • Based on latest available technology & widely accepted by pharma testing house for Microbiology section
-----	----------------------------------	--

UTILITY SECTION

21.	DM Water Plant	<ul style="list-style-type: none"> • Standard make & design • compliance with WHO GMP norm • Output capacity 500 ltr / hr.
22.	D.M. Water tank	<ul style="list-style-type: none"> • 2000Lts. • Standard make & design • 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 items from 1 to 20):

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.

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

Quality Control Requirements

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

Tender Reference No.

Date of opening

Time

Name and address of the Tenderer:

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

- 01 Name of the manufacturer
 - a. full postal address
 - b. full address of the premises
 - c. telegraphic address
 - d. telex number
 - e. telephone number
 - f. fax number

- 02 Plant and machinery details
- 03 Manufacturing process details
- 04 Monthly (single shift) production capacity of goods quoted for
 - a. normal
 - b. maximum

- 05 Total annual turn-over (value in Rupees)
- 06 Quality control arrangement details
 - a. for incoming materials and bought-out components
 - b. for process control
 - c. for final product evaluation
- 07 Test certificate held
 - a. . type test
 - b. . BIS/ISO certification
 - c. . any other
- 08 Details of staff
 - a. technical
 - b. skilled
 - c. unskilled

Signature and seal of the Tenderer

Section – IX Qualification Criteria

01. The Tenderer must be a Manufacturer. In case the manufacturer does not quote they shall give reasons for not quoting directly. They may authorise their agent as per proforma of Manufacturer authorization form as given in the tender enquiry document to quote and enter into a contractual obligation.
02. (a) The Manufacturer should have supplied and installed in last **Five** years from the date of Tender Opening, atleast 100% of the quoted quantity of the similar equipment meeting major specification parameters which is functioning satisfactorily. The foreign Manufacturer satisfying the above criteria should also have supplied and installed in last **Five** years from the date of Tender Opening, at least 50% of quoted quantity of similar model which is functioning satisfactorily any where outside the country of manufacture.
02. (b) The Tenderers quoting as authorized representative of the manufacturer meeting the above criteria 02 (a) should have supplied and installed in last **Five** years from the date of Tender Opening, atleast 50% of the quoted quantity of similar equipments which is functioning satisfactorily, any where in India of any manufacturer.

3. The tenderer shall give an affidavit as under:

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

4. In support of 2 (a) & 2 (b), the Tenderer shall furnish Performance statement in the enclosed

Proforma ‘A’.

The manufacturer as well as the Tenderer/ Indian Agent shall furnish Satisfactory Performance Certificate in respect of above, duly translated in English and duly notarized in the country of origin, alongwith the tender.

5. The Tenderer shall furnish a brief write-up, packed with adequate data explaining and establishing his available capacity/capability (both technical and financial) to perform the Contract (if awarded) within the stipulated time period, after meeting all its current/present commitments. The Tenderer shall also furnish details of Equipment and Quality Control in the enclosed Section VIII.
6. Notwithstanding anything stated above, the Purchaser reserves the right to assess the Tenderer’s capability and capacity to perform the contract satisfactorily before deciding on award of Contract, should circumstances warrant such an assessment in the overall interest of the Purchaser.
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.

PROFORMA 'A'
PROFORMA FOR PERFORMANCE STATEMENT

(For the period of last five years)

Tender Reference No. : _____

Date of opening : _____

Time : _____

Name and address of the Tenderer : _____

Name and address of the manufacturer : _____

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

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

Signature and seal of the Tenderer

The documentary proof will be a certificate from the consignee/end user with crossreference 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 – X
TENDER FORM

Date _____

To

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

Ref. Your TE document No. _____ dated _____

We, the undersigned have examined the above mentioned TE document, including amendment/corrigendum No. _____, dated _____ (if any), the receipt of which is hereby confirmed. We now offer to supply and deliver _____ (Description of goods and services) in conformity with your above referred document “for the sum as shown in the price schedules attached herewith and made part of this tender.

If our tender is accepted, we undertake to supply the goods and perform the services as mentioned above, in accordance with the delivery schedule specified in the List of Requirements.

We further confirm that, if our tender is accepted, we shall provide you with a performance security of required amount in an acceptable form in terms of GCC clause 5, read with modification, if any, in Section - V – “Special Conditions of Contract”, for due performance of the contract.

We agree to keep our tender valid for acceptance as required in the GIT clause 20, read with modification, if any in Section - III – “Special Instructions to Tenderers” or for subsequently extended period, if any, agreed to by us. We also accordingly confirm to abide by this tender up to the aforesaid period and this tender may be accepted any time before the expiry of the aforesaid period. We further confirm that, until a formal contract is executed, this tender read with your written acceptance thereof within the aforesaid period shall constitute a binding contract between us.

We further understand that you are not bound to accept the lowest or any tender you may receive against your above-referred tender enquiry.

We confirm that we do not stand deregistered/banned/blacklisted by any Govt. Authorities.

We confirm that we fully agree to the terms and conditions specified in above mentioned TE document, including amendment/ corrigendum if any

(Signature with date)

(Name and designation) Duly authorised to sign tender for and on behalf of

*

SECTION – XI PRICE SCHEDULE

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

1 Schedule	2 Brief Description of Goods	3 Country of Origin	4 Quantity (Nos.)	5 Price per unit (Rs.)							6 Total Price (at Consignee Site) basis (Rs.) 4 x 5(g)
				Ex - factory/ Ex -warehouse /Ex-showroom /Off - the shelf (a)	Excise Duty (if any) [%age & value] (b)	Sales Tax/ VAT(if any) [%age & value] (c)	Packing and Forwarding charges (d)	Inland Transportation, Insurance for a period including 3 months beyond date of delivery, loading/ unloading and Incidental costs till consignee's site (e)	Incidental Services (including Installation & Commissioning, Supervision, Demonstration and Training) at the Consignee's site (f)	Unit Price (at Consignee Site) basis (g) =a+b+c+d+e+f	

Total Tender price in Rupees: _____

In words: _____

Note: -

1. If there is a discrepancy between the unit price and total price THE UNIT PRICE shall prevail.
2. The charges for Annual CMC after warranty shall be quoted separately as per Section – XI – Price Schedule C

Name _____

Business Address _____

Place: _____

Signature of Tenderer _____

Date: _____

Seal of the Tenderer _____

SECTION – XI PRICE SCHEDULE
PRICE SCHEDULE FOR GOODS TO BE IMPORTED FROM ABROAD

B)

1 Schedule	2 Brief Description of Goods	3 Country of Origin	4 Quantity (Nos.)	5 Price per unit (Currency)				6 Total price on CIP (at Consignee Site) basis 4X 5 (e)
				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 Custom Duty (on 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)	

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

Total Tender price in foreign currency: _____

In words: _____

Note: -

1. If there is a discrepancy between the unit price and total price THE UNIT PRICE shall prevail.
2. The charges for Annual CMC after warranty shall be quoted separately as per Section – XI – Price Schedule C
3. The Tenderer will be fully responsible for the safe arrival of the goods at the named port of entry in good condition as per terms of CIP as per INCOTERMS, if applicable

Indian Agent:

Indian Agency Commission - ___% of FOB

Signature of Tenderer _____

Place: _____

Date: _____

Name _____

Business Address _____

Signature of Tenderer _____

Seal of the Tenderer _____

SECTION – XI PRICE SCHEDULE

C) PRICE SCHEDULE FOR ANNUAL COMPREHENSIVE MAINTENANCE CONTRACT AFTER WARRANTY PERIOD

1	2	3	4			5	6
Schedule No.	BRIEF DESCRIPTION OF GOODS	QUANTITY. (Nos.)	Annual Comprehensive Maintenance Contract Cost for Each Unit year wise*.			Total Annual Comprehensive Maintenance Contract Cost for each unit for 3 years (4a+4b+4c)	Annual Comprehensive Maintenance Contract Cost for 3 Years [3 x 5]
			1 st	2 nd	3 rd		
			a	b	c		

* After completion of Warranty period

NOTE:-

1. In case of discrepancy between unit price and total prices, THE UNIT PRICE shall prevail.
2. The cost of Comprehensive Maintenance Contract (CMC) which includes preventive maintenance including testing & calibration as per technical/ service /operational manual, labour and spares, after satisfactory completion of Warranty period may be quoted for next 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 _____

Signature of Tenderer _____

Seal of the Tenderer _____

Place: _____

Date: _____

**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 _____, hereby authorise Messrs _____ (*name and address of the agent*) to submit a tender, process the same further and enter into a contract with you against your requirement as contained in the above referred TE documents for the above goods manufactured by us.

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

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

Yours faithfully,

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

[Name & address of the manufacturers]

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

2. Original letter may be sent.

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

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

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

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

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

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

This guarantee shall be valid up to 30 (thirty) months from the date of Notification of Award i.e. up to ----- (indicate date)

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

.....
Name and designation of the officer

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

**SECTION – XVI
CONTRACT FORM - A**

CONTRACT FORM FOR SUPPLY, INSTALLATION, COMMISSIONING, HANDING OVER, TRIAL RUN, TRAINING OF OPERATORS & WARRANTY OF GOODS

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

Contract No _____ dated _____

This is in continuation to this office's Notification of Award No _____ dated _____

1. Name & address of the Supplier: _____
2. Purchaser's TE document No _____ dated _____ and subsequent Amendment No _____, dated _____ (if any), issued by the purchaser
3. Supplier's Tender No _____ dated _____ and subsequent communication(s) No _____ dated _____ (if any), exchanged between the supplier and the purchaser in connection with this tender.
4. In addition to this Contract Form, the following documents etc, which are included in the documents mentioned under paragraphs 2 and 3 above, shall also be deemed to form and be read and construed as integral part of this contract:

- (i) General Conditions of Contract;
- (ii) Special Conditions of Contract;
- (iii) List of Requirements;
- (iv) Technical Specifications;
- (v) Quality Control Requirements;
- (vi) Tender Form furnished by the supplier;
- (vii) Price Schedule(s) furnished by the supplier in its tender;
- (viii) Manufacturers' Authorisation Form (if applicable for this tender);
- (ix) Purchaser's Notification of Award

Note: The words and expressions used in this contract shall have the same meanings as are respectively assigned to them in the conditions of contract referred to above. Further, the definitions and abbreviations incorporated under clause 1 of Section II – 'General Instructions to Tenderers' of the Purchaser's TE document shall also apply to this contract.

5. Some terms, conditions, stipulations etc. out of the above-referred documents are reproduced below for ready reference:
 - (i) Brief particulars of the goods and services which shall be supplied/ provided by the supplier are as under:

Schedule No.	Brief description of goods/services	Accounting unit	Quantity to be supplied	Unit Price	Total price	Terms of delivery

Any other additional services (if applicable) and cost thereof: _____

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

2. Delivery schedule
- (iii) Details of Performance Security
- (iv) Quality Control
 - (a) Mode(s), stage(s) and place(s) of conducting inspections and tests.
 - (b) Designation and address of purchaser's inspecting officer
- (v) Destination and despatch instructions
- (vi) Consignee, including port consignee, if any
 3. Warranty clause
 4. Payment terms
 5. Paying authority

**(Signature, name and address
of the Purchaser's/Consignee's authorised official)
For and on behalf of**_____

Received and accepted this contract

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

For and on behalf of _____

(Name and address of the supplier)

(Seal of the supplier)

Date: _____

Place: _____

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

Annual CM Contract No. _____ dated _____
 Between _____

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

(Name & Address of the Supplier)

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

In continuation to the above referred contract

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

-

1	2	3	4			5
Schedule No.	BRIEF DESCRIPTION OF GOODS	QUANTITY. (Nos.)	Annual Comprehensive Maintenance Contract Cost for Each Unit year wise*.			Total Annual Comprehensive Maintenance Contract Cost for 5 Years [3 x (4a+4b+4c)]
			1 st	2 nd	3 rd	
			a	b	c	

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

- b) The CMC commence from the date of expiry of all obligations under Warranty i.e. from _____ (date of expiry of Warranty) and will expire on _____ (date of expiry of CMC)
- c) The cost of Annual Comprehensive Maintenance Contract (CMC) which includes preventive maintenance, labour and spares, after satisfactory completion of Warranty period may be quoted for next 5 years as contained in the above referred contract on yearly basis for complete equipment (including X ray tubes, Helium for MRI, Batteries for UPS, other vacuumatic parts, _____ & _____) and Turnkey (if any).
- d) There will be 98% uptime warranty during CMC period on 24 (hrs) X 7 (days) X 365 (days) basis, with penalty, to extend CMC period by double the downtime period.
- e) During CMC period, the supplier shall visit at each consignee's site for preventive maintenance including testing and calibration as per the manufacturer's service/ technical/ operational manual. The supplier shall visit each consignee site as recommended in the manufacturer's manual, but at least once in 6 months commencing from the date of the successful completion of warranty period for preventive maintenance of the goods.
- f) All software updates should be provided free of cost during CMC.

- g) The bank guarantee valid till _____ [(fill the date) 2 months after expiry of entire CMC period] for an amount of Rs. _____ [(fill amount) equivalent to 2.5 % of the cost of the equipment as per contract] shall be furnished in the prescribed format given in Section XV of the TE document, along with the signed copy of Annual CMC within a period of 21 (twenty one) days of issue of Annual CMC failing which the proceeds of Performance Security shall be payable to the Purchaser/Consignee.
- h) If there is any lapse in the performance of the CMC as per contract, the proceeds Annual CMC bank guarantee for an amount of Rs. _____ (equivalent to 2.5 % of the cost of the equipment as per contract) shall be payable to the Consignee.
- i) **Payment terms:** The payment of Annual CMC will be made against the bills raised to the consignee by the supplier on six monthly basis after satisfactory completion of said period, duly certified by the HOD concerned. The payment will be made in Indian Rupees.
- j) **Paying authority:** _____ (name of the consignee i.e. Hospital/ Institute /Medical College's authorised official)

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

Received and accepted this contract

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

For and on behalf of _____

(Name and address of the supplier)

(Seal of the supplier)

Date: _____

Place: _____

SECTION – XVII
CONSIGNEE RECEIPT CERTIFICATE
(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 : _____
- 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 : _____
- 9) Seal of the Consignee : _____

SECTION – XVIII
Proforma of Final Acceptance Certificate by the Consignee

No _____

Date _____

To

M/s _____

Subject: Certificate of commissioning of equipment/plant.

This is to certify that the equipment(s)/plant(s) as detailed below has/have been received in good conditions along with all the standard and special accessories and a set of spares (subject to remarks in Para no.02) in accordance with the contract/technical specifications. The same has been installed and commissioned.

- (a) Contract No _____ dated _____
- (b) Description of the equipment(s)/plants: _____
- (c) Equipment(s)/ plant(s) nos.: _____
- (d) Quantity: _____
- (e) Bill of Loading/Air Way Bill/Railway Receipt/ Goods Consignment Note no _____ dated _____
- (f) Name of the vessel/Transporters: _____
- (g) Name of the Consignee: _____
- (h) Date of commissioning and proving test: _____

Details of accessories/spares not yet supplied and recoveries to be made on that account.

Sl. No.	Description of Item	Quantity	Amount to be recovered No.
---------	---------------------	----------	----------------------------

The proving test has been done to our entire satisfaction and operators have been trained to operate the equipment(s)/plant(s).

The supplier has fulfilled its contractual obligations satisfactorily ## or

The supplier has failed to fulfil its contractual obligations with regard to the following:

He has not adhered to the time schedule specified in the contract in dispatching the documents/drawings pursuant to 'Technical Specifications'.

He has not supervised the commissioning of the equipment(s)/plant(s) in time, i.e. within the period specified in the contract from date of intimation by the Purchaser/Consignee in respect of the installation of the equipment(s)/plant(s).

The supplier as specified in the contract has not done training of personnel.

The extent of delay for each of the activities to be performed by the supplier in terms of the contract is

The amount of recovery on account of non-supply of accessories and spares is given under Para no.02.

The amount of recovery on account of failure of the supplier to meet his contractual obligations is _____ (here indicate the amount).

Signature

Name

Designation with stamp

Explanatory notes for filling up the certificate:

- i) He has adhered to the time schedule specified in the contract in dispatching the documents/drawings pursuant to 'Technical Specification'.**
- ii) He has supervised the commissioning of the equipment(s)/plant(s) in time, i.e. within the time specified in the contract from date of intimation by the Purchaser/Consignee in respect of the installation of the equipment(s)/plant(s).**
- iii) Training of personnel has been done by the supplier as specified in the contract.**
- iv) In the event of documents/drawings having not been supplied or installation and commissioning of the equipment(s)/plant(s) having been delayed on account of the supplier, the extent of delay should always be mentioned in clear terms.**

**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**

- 1. (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, EGYPT

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: TRANSCART, 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: TRANSCART, 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: TRANSCART, 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: TRANSCART, 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: TRANSCART, 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 and 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:

Sl 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 165 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?			

Sl No.	Activity	Yes/ No/ NA	Page No. in the TE document	Remarks
b.	Have you submitted copy of the order(s) and end user certificate?			
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 120 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 and 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?			

Sl No.	Activity	Yes/ No/ NA	Page No. in the TE document	Remarks
16.	Have you furnished documents establishing your eligibility & qualification criteria as per TE documents?			
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.
3. 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 Ayurveda (AIIA), New Delhi	Director, All India Institute of Ayurveda (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.