

TENDER ENQUIRY DOCUMENT

FOR PURCHASE OF SCIENTIFIC EQUIPMENT

FOR AND BEHALF OF

**Central Drugs Standard Control Organization
Directorate General of Health Services,
Ministry of Health & Family Welfare
Govt. of India**

HLL/PCD/CDSCO-01/13-14



BY

HLL Lifecare Limited

(A GOVERNMENT OF INDIA ENTERPRISE)

Procurement & Consultancy Services Division

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SECTION I
NOTICE INVITING TENDERS (NIT)

TenderEnquiryNo: HLL/PCD/CDSCO-01/13-14

Dated 12.09.2013

(1) Procurement & Consultancy Services Division of HLL Lifecare Ltd, for and on behalf of Central Drugs Standard Control Organization (CDSCO) invites sealed tenders, from eligible and qualified tenderers for supply of following equipment for Central Drugs Testing Laboratories of Central Drugs Standard Control Organization (CDSCO) located in various locations in India :

Sl.No	Item Description	Qty. (Nos.)	EMD (Rs)
1	Quaternary Gradient HPLC	32	14,08,000
2	Fourier Transform Infrared Spectrometer(FTIR)	8	2,40,000
3	Spectro fluometer	4	80,000
4	Automatic Karl Fischer Titrator	5	1,00,000
5	Thermo Gravimetric Analyzer	1	40,000
6	Differential Scanning Calorimeter	1	60,000
7	Viscometer with Helipath	1	6,000
8	Amino Acid Analyzer	3	2,40,000
9	TOC Analyzer	5	1,50,000
10	HPTLC	3	3,60,000
11	Microscope(Phase Contrast)	4	40,000
12	Lyophilizer	2	40,000
13	Liquid Particle Counter	5	1,50,000
14	Atomic Absorption Spectrophotometer	1	60,000
15	UV-Vis-Spectrophotometer with PC &Printers Quartz Cell	12	1,92,000
16	Dissolution Test Apparatus (Auto Sampler) with microprocessor based temperature controlled water bath with 8 bowls temperature maintained by pumping system	6	1,20,000
17	Digital Polari meter	3	78,000
18	Thermo cycler(Polymerase Chain Reaction)-PCR	1	16,000
19	Autotitrator	7	1,40,000
20	HPLC gradient system with PDA,RI Detector and Auto sampler along with column C-18,Amino,Cyano,PC and Printer	4	3,20,000
21	Water Purification System	5	80,000
22	Profile Projector for Tubal Rings	1	24,000
23	Tensile Testor for Copper T and Tubal rings	1	24,000

(2) Tender No.: HLL/PCD/CDSCO-01/13-14

Sl No.	Description	Schedule
i.	Dates of sale of tender enquiry documents	13.09.2013 to 14.10.2013
ii.	Place of sale of Tender Enquiry Documents	HLL Lifecare Ltd, (A Government of India Enterprise), Procurement & Consultancy Services Division, B-14 A, Sector-62, Noida - 201 307
iii.	Cost of the Tender Enquiry Document	Rs. 3000/-
iv.	Pre Tender Meeting Date & Time	23.09.2013 at 1100 hrs.
v.	Pre Tender Meeting Venue	Same as 2 (ii)
vi.	Closing date & time for receipt of Tender	15.10.2013 at 1400 hrs
vii.	Time and date of opening of Techno – Commercial tenders	15.10.2013 at 1430 hrs
viii.	Venue of Opening of Techno Commercial Tender	Same as above

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 Rs 3000/- 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 "**HLL Lifecare Limited**" payable at New Delhi.
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 Rs 100/- for domestic post. 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, www.cdsc0.nic.in or www.lifecarehll.com or www.eprocure.gov.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. The Bidders who are currently registered and also will continue to remain registered during the tender validity period with Directorate General of Supplies & Disposals (DGS&D) or with National Small Scale Industries Corporation (NSIC) for the specific goods/stores as per tender enquiry specification shall be eligible for exemption as per the govt. rules prevailing on date of Bid opening for the

payment of the Tender Fee & the Bid Security/Earnest Money Deposit. Vague stipulations in the Registration Certificate such as “to customer’s specifications” etc. will not be acceptable for exemption from payment of Tender Fees or Bid Security. In case the bidder falls in these categories, it should furnish copy of its valid registration details (with DGS&D or NSIC, as the case may be).

8. Tenderers shall ensure that their tenders, complete in all respects, are dropped in the Tender Box located at **HLL Lifecare Ltd, Procurement and Consultancy Services Division, B-14 A, Sector - 62, Noida -201307, Uttar Pradesh** 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. The tenders sent by post must reach the above said address on or before the closing date & time indicated in Para2 above, failing which the tenders will be treated as late tender and rejected.
9. 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.
10. The Tender Enquiry Documents are not transferable.
11. All tenders must be accompanied by EMD as mentioned against each item. The tenders without EMD shall be rejected.
12. The purchaser reserves the right to accept or reject a tender either in part or in full without assigning any reason.

Head (P & CD)
HLL Lifecare Limited,

SECTION - II
GENERAL INSTRUCTIONS TO TENDERERS (GIT)
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SECTION – II

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 the organization purchasing goods and services as incorporated in the Tender Enquiry document.
- (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 Hospital/Institute/Medical College/ 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) “TED” 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 named port of destination. 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
- (xxxi) "CMC" means Comprehensive maintenance Contract (labour, spare and preventive maintenance)
- (xxxii) "CDSCO" means Central Drugs Standard Control Organization.

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 Deleted

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

This tender document should be read in conjunction with the Notice Inviting Tender (NIT) a copy of which is enclosed with this document. All clauses should be read in conjunction with any other instructions given elsewhere in this document on the same subject matter of the clause.

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 before the pre-bid meeting (unless otherwise specified in the SIT).

C. PREPARATION OF TENDERS

11. Documents Comprising the Tender

- 11.1 The **Two Stage 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.
- 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 as per Section XIV while giving authorisation to agent, to quote on their behalf, manufacturer has to give the reasons for not quoting directly against the tender.
- v) Power of Attorney in favour of signatory of TE documents and signatory of Manufacturer’s Authorisation Form along with a copy of Memorandum of Article/Partnership deed.

- 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 XII 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 tenderers quoting for more than 1(one) item, the prices for the quoted items should be submitted in separate sealed covers.**

N.B.

- 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.

N.B. (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 indigenous goods or **already imported goods located within India** shall quote only in Indian Rupees.

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.
- 13.3.1 The price quoted by the tenderer for indigenous goods shall not be higher than the lowest price charged for the goods of the same nature, class or description to an individual/firm/organisation or department of Govt. of India.
- 13.3.2 For imported goods, the price quoted shall not be higher than the lowest price charged by the tenderer for the goods of the same nature, class or description to a purchaser, domestic or foreign or to any organisation or department of Govt. of India.
- 13.3.3 If it is found at any stage that the goods as stated have been supplied at a lower price, then that price, with due allowance for elapsed time will be applicable to the present case and the difference in cost would be refunded by the supplier to the purchaser, if the contract has already been concluded.
- 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 located in India as applicable.
 - b) any sales or other taxes and any duties including excise duty, which will be payable on the goods if the contract is awarded;
 - c) charges towards 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 and price of goods quoted CIP port of entry in India.
- c) The price of goods quoted CIP (name port of destination) in India nearest airport ,seaport basis as indicated in the List of Requirements and Consignee List;
- d) Wherever applicable the amount of customs duty as percentage of net CIP value.
- e) The charges for Insurance (local transportation and storage) would be extended and borne by the Supplier from port of entry 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) Transportation charges from CIP Port of entry to consignee's site.
- h) The prices of Turnkey (if any), as mentioned in List of Requirements, Technical Specification and Price Schedule; and
- i) 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 entry tax/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 supplier will pay the customs duty and clear the goods for transportation to consignee's site. The applicable - % rates and amount of custom duty and the corresponding Indian custom tariff number should be shown separately in the price schedule. Duty paid by the supplier shall be re-imbursed on submission of documents. Customs duty exemption certificate (CDEC) wherever applicable shall be issued by the consignee.

- 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 not 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:
- The complete name and address of the Indian Agent and its permanent income tax account number as allotted by the Indian Income Tax authority.
 - The details of the services to be rendered by the agent for the subject requirement.
 - Details of Service outlets in India, nearest to the consignee(s), to render services during Warranty and CMC period.
 - A copy of agreement between the Agent & their principal detailing the terms & conditions as well as services and after sales services as above to be rendered by the agent and the precise relationship between them and their mutual interest in the business.
 - Principal/ manufacturers 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 Only one tenderer is permitted to quote for the same manufacturer irrespective of models.

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 A (i) 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 for the **specific goods as per tender enquiry specification** shall be eligible for exemption from EMD. 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 scheduled commercial bank in India or in country of the tenderer, in favour of the "HLL Lifecare Limited" payable at New Delhi. In case of bank guarantee, the same is to be provided from any scheduled commercial bank in India or in 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.
- 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 two 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 All the copies of the tender shall be duly signed at the appropriate places as indicated in the TE documents and all other pages of the tender including printed literature, if any shall be initialled by the same person(s) signing the tender. The tender shall not contain any erasure or overwriting, except as necessary to correct any error made by the tenderer and, if there is any such correction; the same shall be initialled by the person(s) signing the tender.
- 21.5 The tenderer is to seal the original and each copy of the tender in separate envelopes, duly marking the same as “Original”, “Duplicate” and so on and writing the address of the purchaser and the tender reference number on the envelopes. The sentence “NOT TO BE OPENED” before _____ (The tenderer is to put the date & time of tender opening) are to be written on these envelopes. The inner envelopes are then to be put in a bigger outer envelope, which will also be duly sealed, marked etc. as above. If the outer envelope is not sealed and marked properly as above, the purchaser will not assume any responsibility for its misplacement, premature opening, late opening etc.
- 21.6 TE document seeks quotation following **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 **HLL Lifecare Limited, Procurement and Consultancy Division, B-14 A, Sector - 62, Noida -201307, Uttar Pradesh**. In case of bulky tender, which can not be put into tender box, the same shall be submitted by the tenderer by hand to **Head (P & CD)** or his nominee, **HLL Lifecare Limited, Procurement and Consultancy Services Division, B-14 A, Sector -62, Noida -201307, 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. 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). These Tenders shall be scrutinized and evaluated by the competent committee/ authority with reference to parameters prescribed in the TE document. Thereafter, in the second stage, the Price Tenders of only the Techno - Commercially acceptable offers (as decided in the first stage) shall be opened for further scrutiny and evaluation on a date notified after the evaluation of the Techno – Commercial tender. The prices, special discount if any of the goods offered etc., as deemed fit by tender opening official(s) will be read out.

F. SCRUTINY AND EVALUATION OF TENDERS**26. Basic Principle**

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

27. Scrutiny of Tenders

- 27.1 The Purchaser will examine the Tenders to determine whether they are complete, whether any computational errors have been made, whether required sureties have been furnished, whether the documents have been properly signed stamped and whether the Tenders are generally in order.
- 27.2 The Purchaser's determination of a Tender's responsiveness is to be based on the contents of the tender itself without recourse to extrinsic evidence.
- 27.3 The tenders will be scrutinized to determine whether they are complete and meet the essential and important requirements, conditions etc. as prescribed in the TE document. The tenders, which do not meet the basic requirements, are liable to be treated as non – responsive and will be rejected.
- 27.4 The following are some of the important aspects, for which a tender shall be declared non – responsive and will be summarily ignored;
- (i) Deleted.
 - (ii) Tender is unsigned.
 - (iii) Tender validity is shorter than the required period.
 - (iv) Required EMD (Amount, validity etc.)/ exemption documents have not been provided.
 - (v) 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.
 - (vii) Goods offered are not meeting the tender enquiry Technical 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 Statutory Authorities as per Govt. rules/procedures.
 - (xi) Tenderer is not eligible as per GIT Clauses 5.1 & 17.1.
 - (xii) Tenderer has not quoted for the entire quantity in the schedule as specified in the List of Requirements.
 - (xiii) Tenderer has not agreed for the delivery terms and delivery schedule.

28. Minor Informality/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/ courier/ email 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.
- 28.2 The purchaser may seek clarifications of historical nature from the tenderers which has no bearings on prices.

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 duplicate copy of Tender

30.1 In case any discrepancy is observed between the text etc. of the original copy and that in the other copy 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 based on the terms of delivery as asked for in bid document. The quoted turnkey prices and CMC prices will also be added for comparison/ranking purpose for evaluation if so indicated in the list of requirement/technical specification.

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, 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 The Purchaser reserves the right to give the price preference to small scale sector etc and purchase preference to central public sector undertakings as per the instruction in vogue while evaluating, comparing and ranking the responsive tenders.

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, inter alia, 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" 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 without any change in the unit price and other terms & conditions mentioned in the contract, during the currency of the contract.

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 EMD

- 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 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)

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D	22 to 24	Submission of Tenders	No Change	26
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F	26 to 37	Scrutiny and Evaluation of Tenders	No Change	26
G	38 to 45	Award of Contract	No Change	26

**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)
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SECTION - IV 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, trademarks 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/purchaser 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/purchaser.
- 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 Institute 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 to their final destination as indicated in the contract), rough handling, extreme weather conditions etc. so that there is no 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 in SCC. 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 in SCC, 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 /shall be at consignee site, 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).
- 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. The goods, should, on no account be dispatched /delivered without getting the same inspected and passed by the inspecting officer stipulated in the contract .
- 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 consignee's premises. If such goods are not removed by the supplier within the period aforementioned, 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 supplier's 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 SGS/Lloyd/Bureau Veritas/TUV agencies prior to despatch at the supplier's cost and furnish necessary certificate from the said agencies in support of their claim.

8.9 **Consequence of rejection-**

If the stores being rejected by the inspector or consignee at the supplier's premises or at consignee site and the supplier fails to make satisfactory supplies within the stipulated period of delivery the purchaser shall be at liberty to –

- i) require the supplier to replace the rejected stores forthwith but in any event of later than a period of 10 days from the date of rejection and the supplier shall bear the all cost of such replacement, including freight, if any, on such replacing and replaced stores but without being entitled to any extra payment on that or any other account.
- ii) purchase the quantity of the stores rejected or stores of similar description without notice to the supplier at his risk and cost and without affecting the supplier's liability as regards to the supply of any further instalment due under the contract, or
- iii) Cancel the contract and purchase the store of the similar description at the risk and cost of the supplier. In the event of action being taken under sub clause (ii) above or this sub clause the provisions of GCC clause 15 shall apply as far as applicable.

9. **Terms of Delivery**

9.1 Goods shall be delivered by the supplier in accordance with the terms of delivery as specified in the list of requirement.

10. **Transportation of Goods**

10.1.1 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 DDP consignee site. 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. The procedure followed should be intimated to the purchaser.

10.1.2 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.

10.1.3 The procedure followed as above should be intimated to the purchaser.

The goods will be custom cleared by the supplier/Indian Agent after paying customs duty and will be transported to the consignee's site as per terms of the contract.

10.2 **Instructions for transportation of domestic goods including goods already imported by the supplier.**

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. The supplier shall be responsible for all lose ,destructions, damage or deterioration of or to the goods from any cause whatsoever while the goods after approval by the inspector are awaiting despatch or delivery.

11. Insurance:

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

- i) in case of supply of domestic goods on Consignee site basis, the supplier shall be responsible till the entire stores contracted for arrival in good condition at destination. The transit risk in this respect shall be covered by the Supplier by getting the stores duly insured for an amount equal to 110% of the value of the goods from “warehouse to warehouse” (consignee site) on all risk basis. The insurance cover shall be obtained by the Supplier and should be valid till 3 months after the receipt of goods by the Consignee.
- ii) supply of the imported goods DDP basis, the supplier shall arrange and pay for marine/air insurance making the consignee as beneficiary. The additional extended Insurance (local transportation and storage) would also be borne by the Supplier from the port of entry to the consignee site for a period including 3 months beyond date of delivery. The insurance shall be taken for an amount equal to 110% of overall expenditure to be incurred by the purchaser for receiving the goods at consignee’s site.

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 is completed. 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 including their prices:

- a) The tenderer 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.
- b) 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
- c) 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 supplied to the Purchaser/Consignee promptly on receipt of order from the Purchaser/Consignee.

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 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) Two copies of packing list identifying contents of each package;
- (iii) Inspection certificate issued by the nominated Inspection agency, if any.
- (iv) Certificate of origin;
- (v) Insurance Certificate as per GCC Clause 11.
- (vi) 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). In case of CIP contracts where custom clearance is to be done by purchaser 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 SGS/Lloyd/ Bureau Veritas/TUV agencies 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 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 This warranty shall remain valid for the period as mentioned in the list of requirement after the goods or any portion thereof as the case may be, have been delivered to the final destination and installed and commissioned at the final destination and accepted by the Purchaser/Consignee in terms of the contract, unless specified otherwise in the SCC.
- a. No conditional warranty 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 24 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 to a further period as mentioned in clause 15.2 from the date such rectified / replaced goods starts functioning to the satisfaction of the purchaser. In case the supplier is not able to rectify the defects to the full satisfaction of the purchaser the goods shall have to be replaced with a new one and fresh warranty as per Clause 15.2 above shall be applicable. The decision of the purchaser in this respect shall be final and binding on the supplier.
- 15.6 If the supplier, having been notified, fails to respond to take action to repair or replace the defect(s) within 24 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 Deleted.

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.

20.3 Deleted.

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:

90 % 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
- (vi) Certificate of origin.

b) On Acceptance:

Balance 10% 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 and commissioning or final inspection and test at site is delayed for any reason for which consignee is responsible, 10% 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.

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:

For contracts placed on DDP (consignee site) basis

(a) On delivery:

Ninety (90) % 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
- (v) Manufacturer's/Supplier's warranty certificate;
- (vi) Manufacturer's own factory inspection report and
- (vii) Certificate of origin by the chamber of commerce of the concerned country,
- (viii) Inspection Certificate for the despatched equipments issued by SGS/Lloyd/Bureau Veritas/TUV agencies prior to despatch.
- (ix) Consignee Receipt Certificate as per Section XVII in original issued by the authorized representative of the consignee.

b) On Acceptance:

Balance payment of 10% 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 (HLL Life Care Ltd) who shall issue no objection certificate to the banker for payment through irrevocable, non-transferable 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, 10% 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) (i) 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.

(ii) Payment of Custom Duty Amount with Custom Duty Exemption Certificate (CDEC), if applicable shall be reimbursed as per GIT Clause 13.5.5 on submission of relevant documents.

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. Payment shall be paid in Indian Rupees to the Indian Agent on proof of 100 % payment to the Foreign Principal.

C) Payment of Turnkey, if any:

Turnkey payment will be made to the manufacturer's agent 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. Payment shall be made in Indian Rupees to the Indian Agent on proof of 100 % payment to the Foreign Principal.

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 purchaser. 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 receipted 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 Schedule

- 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 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, interalia contain the following conditions:
- (a) The Purchaser/Consignee shall recover from the supplier, under the provisions of the clause 23 of the General Conditions of Contract, liquidated damages on the goods and services, which the Supplier has failed to deliver within the delivery period stipulated in the contract.
 - (b) That no increase in price on account of any ground, whatsoever, including any stipulation in the contract for increase in price on any other ground and, also including statutory increase in or fresh imposition of customs duty, excise duty, sales tax/ VAT, Service Tax and Works Contract Tax or on account of any other tax or duty which may be levied in respect of the goods and services specified in the contract, which takes place after the date of delivery stipulated in the contract shall be admissible on such of the said goods and services as are delivered and performed after the date of the delivery stipulated in the contract.
 - (c) But nevertheless, the Purchaser/Consignee shall be entitled to the benefit of any decrease in price on account of reduction in or remission of customs duty, excise duty, sales tax/ VAT, Service Tax and Works Contract Tax or any other duty or tax or levy or on account of any other grounds, which takes place after the expiry of the date of delivery stipulated in the contract.
- 22.5 The supplier shall not dispatch the goods after expiry of the delivery period. The supplier is required to apply to the Purchaser/Consignee for extension of delivery period and obtain the same before despatch. In case the supplier dispatches the goods without obtaining an extension, it would be doing so at its own risk and no claim for payment for such supply and / or any other expense related to such supply shall lie against the purchaser.
- 22.6 **Passing of Property:**
- 22.6.1 The property in the goods shall not pass to the purchaser unless and until the goods have been delivered to the consignee in accordance with the conditions of the contract.
- 22.6.2 Where there is a contract for sale of specific goods and the supplier is bound to do something to the goods for the purpose of putting them into a deliverable state the property does not pass until such thing is done.
- 22.6.3 Unless otherwise agreed, the goods remain at the supplier's risk until the property therein is transferred to the purchaser.

23. Liquidated damages

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

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

24. Termination for default

24.1 The Purchaser/Consignee, without prejudice to any other contractual rights and remedies available to it (the Purchaser/Consignee), may, by written notice of default sent to the supplier, terminate the contract in whole or in part, if the supplier fails to deliver any or all of the goods or fails to perform any other contractual obligation(s) within the time period specified in the contract, or within any extension thereof granted by the Purchaser/Consignee pursuant to GCC sub-clauses 22.3 and 22.4.

24.2 In the event of the Purchaser/Consignee terminates the contract in whole or in part, pursuant to GCC sub-clause 24.1 above, the Purchaser/Consignee will forfeit the performance security and may procure goods and/or services similar to those cancelled, with such terms and conditions and in such manner as it deems fit. 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 inter alia, 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 disputes of differences 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. 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 CMD of HLL. 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: The venue of arbitration shall be Delhi/New Delhi (India).

30.4 Jurisdiction of the court will be Delhi/New Delhi.

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 contract 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.

33. General/ Miscellaneous Clauses

33.1 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 for performance of contract/services including that of its Associates/Sub Contractors under the Contract.

33.2 The Supplier/its Indian Agent/CMC Provider shall at all times, indemnify and keep indemnified the Purchaser against all claims/damages etc. for any infringement of any Intellectual Property Rights (IPR) while providing its services under CMC or the Contract.

33.3 The Supplier/its Agent/CMC Provider shall, at all times, indemnify and keep indemnified the Purchaser/Consignee 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.

33.4 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:

S. No	Brief description of goods and services (Related specifications etc. are in Section –VII)	Consignee-wise Quantity						Total No. of Equipment
		CDL Kolkata	CDTL Hyderabad	CDTL Mumbai	CDTL Chennai	RDTL Guwahati	RDTL Chandigarh	
1	Quaternary Gradient HPLC	10	7	4	5	2	4	32
2	Fourier Transform Infrared Spectrometer(FTIR)	2	1	1	1	2	1	8
3	Spectrofluorometer	1	1	1	1	-	-	4
4	Automatic Karl Fischer Titrator	2	1	1	1	-	-	5
5	Thermo Gravimetric Analyser	1	-	-	-	-	-	1
6	Differential Scanning Calorimeter	1	-	-	-	-	-	1
7	Viscometer with Helipath	-	-	1	-	-	-	1
8	Amino Acid Analyser	1	-	1	1	-	-	3
9	TOC Analyser	1	-	1	1	1	1	5
10	HPTLC	1	1	-	-	-	1	3
11	Microscope(Phase Contrast)	-	1	1	1	-	1	4
12	Lyophiliser	1	-	1	-	-	-	2
13	Liquid Particle Counter	1	1	1	-	1	1	5
14	Atomic Absorption Spectrophotometer	-	1	-	-	-	-	1
15	UV-Vis-Spectrophotometer with PC &Printers Quartz Cell	3	2	1	2	2	2	12
16	Dissolution Test Apparatus(Auto Sampler) with microprocessor based temperature controlled water bath with 8 bowls temperature maintained by pumping system	1	-	1	1	1	2	6
17	Digital Polarimeter	1	-	-	1	-	1	3

S.No	Brief description of goods and services (Related specifications etc. are in Section – VII)	Consignee-wise Quantity						Total No.of Equipment
		CDL Kolkata	CDTL Hyderabad	CDTL Mumbai	CDTL Chennai	RDTL Guwahati	RDTL Chandigarh	
18	Thermocycler (Polymerase Chain Reaction) – PCR	1	-	-	-	-	-	1
19	Autotitrator	3	1	1	2	-	-	7
20	HPLC gradient system with PDA,RI Detector and Auto sampler along with column C-18,Amino,Cyano,PC and Printer	-	1	-	1	1	1	4
21	Water Purification System	4	-	-	-	1	-	5
22	Profile Projector for Tubal Rings	-	-	1	-	-	-	1
23	Tensile Testor for Copper T and Tubal rings	-	-	1	-	-	-	1

Part II: Required Delivery Schedule:

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

60 days from date of Notification of Award to delivery at consignee site. The date of delivery will be the date of delivery at consignee site (Tenderers may quote earliest delivery period).

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 receipt of goods by the consignee. (Tenderers may quote the earliest delivery period).

Part III: Scope of Incidental Services:

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

Installation & commissioning shall be completed within 15 days of handing over the site of installation, complete in all respect by the consignee. The date of handing over the site has to be intimated by the supplier to the purchaser. The delay on the part of the supplier to install & commission the equipment will also attract the provisions as contained in the liquidated damage clause.

Part IV:

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

Part V:

Warranty period as per details in general technical specification and as specified in Part I above. Warranty period will be 36 months from the date of installation, commissioning and acceptance Comprehensive Maintenance Contract (CMC) as per details in General 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 or for imported goods:

At Consignee Site – Specified in the List of Requirements

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

b) For Imported goods directly from abroad:

The foreign tenderers are required to quote their rates on DDP basis at consignee site.

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

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 Centers across the country on every preventive maintenance call.

(P.T.O for Schedule wise Technical Specification)

Sl.No-1**HPLC Quaternary Gradient with UV-VIS Detector with Auto sampler****1. PUMP**

	Quaternary Gradient (4 Channel) LOW PRESSURE MIXING with Online Degasser.
Flow:	0.001 to 10 ml/min.
Flow Precision	0.1% or below RSD
Concentration Accuracy	±0.5%
Concentration Precision	±0.1%
Flow Rate Accuracy	±1%
Eluent Degassing	Online membrane Degasser for all channels
Gradient Mixer	Quaternary mixing & gradient capability using high speed proportionate valve
Solvent Setting Range	4 solvents setting range: 0-100% with 0.1% step
DIAGNOSTIC FEATURES	Error detection and display, Leak detection & safe leak handling

2. DETECTORS

MULTI WAVELENGTH UV-VIS	Simultaneous Multi wavelength Measurement at four points.
Wave length Range	190-700 nm
Wave length Accuracy	±1 nm
Wave length Repeatability	0.1 nm
Drift	1 x 10 ⁻⁴ AU/h
Noise Level	0.25 x 10 ⁻⁴ AU or lesser
Light Source	D ₂ and Tungsten Halide
Lamp Hour	D ₂ lamp > 2000 hr lifetime

3. THERMOSTATED COLUMN COMPARTMENT WITH COOLING FACILITY

WORKABLE TEMPERATURE RANGE	Ambient to 100 Degree C
For column length	300 mm
No of Columns accommodated	Minimum 2
Temperature Stability	±0.1 °C of set temperature
Cooling system	Peltier based or equivalent technology

4. AUTOSAMPLER

Injection Mode	Total vol. Inj / Variable Inj method
Injection Volume Range	0.1-100µl (Standard)
Replicate Injection	per vial 1-50
Sample Capacity	100x 2 ml vials
Injection Volume Accuracy	±1%
Cross contamination	<0.1% with & without automated needle wash
Carry over	< 0.1% from previous injection
Tray Temperature Operating Range	10° C below ambient to 50 ° C
Temperature Accuracy	±0.5 °C

5. HPLC COLUMNS**Columns C-18 column and C-8 Columns**

C₈ = 250 X 4.6 X 5µm = 2
C₈ = 150 X 4.6 X 5µm = 2
C₁₈ = 250 X 4.6 X 5µm = 2
C₁₈ = 150 X 4.6 X 5µm = 2
Cyano = 150 X 4.6 X 5µm = 2
Amino = 250 X 4.6 X 5µm = 2
Phenyl = 250 X 4.6 X 5µm = 2
Silica = 250 X 4.6 X 5µm = 2

SOFTWARE WITH P.C. AND PRINTER

Suitable software 21 CFR PART II compliance, Laser Printer and computer as per General Specification

DOCUMENTS AND TRAININGS:

IQ - OQ and PQ documents

On site Calibration with traceable reference material, to be done by the supplier on installation and there after every six months during warranty and CMC period.

On Site Training at the time of installation.

Sl.No-2**Fourier Transform Infra Red Spectrophotometer (FT-IR)**

- Fully Computer Controlled COMPACT BENCH-TOP FTIR system with universal sample Compartment for working with all commercially available accessories.

- The system should have zero alignment optics for long-term stability reliability and reproducibility of the optical components.
- The system should have the self-compensating for dynamic alignment changes due to a tilt and shear.
- The system should have latest digital signal processor.
- The instrument should indicate whether the source and laser are operational.
- Wave number range: 7800 to 375 cm-1
- Source: Long Life IR Source
- Detector: MID-IR /DLTGS/DTGS detector with temperature control mechanism
- Resolution: 0.5 cm-1 or better
- S/N Ratio: 10000:1 Peak-Peak, 5 Seconds Scan
- Wave number precision: 0.01 cm-1 at 2000cm-1
- Beam splitter: KBR coated with Germanium (Ge)
- The system should be supplied with sealed and desiccated optical set up with built-in purge facility.
- The software should have real time data collection and should have the facility to continuously monitor the performance of source, detector, power supply and laser.
- The system should be supplied with multi-media tutorials.
- The software should also have: Compare Software, Spectral Search; Quantitative Analysis software Automatic atmospheric suppression; SOP builder; Spectral interpretation for unknowns; Quality checks programs and CFR-21 Part-11 Compliance.
- The system should have provisions to minimize the effect of atmospheric water and CO2 interference
- Libraries: BUILT IN LIBRARY WITH Minimum 2500 REFERENCE SPECTRA FOR DRUGS.
- A good number of Rechargeable Desiccant packs.

Major Accessory

- 1 Nos. ATR
- 1 Nos. Fixed Volume Liquid Cell and fixed thickness (0.5 mm).
- 1 No. Sodium Chloride pellets with Holder for liquid paraffin mulls.
- 1 Nos. Hydraulic Press with 13mm KBr die and Pellet Holder should be supplied.
- 1 Nos. Polystyrene film of 0.3 mm having NIST Traceable certificates.
- 1 Nos. Agate Mortar Pestle (dia 2 inch)
- 1 Nos. Suitable Portable De Humidifier to maintain 30- 60% RH,
- Temperature and RH Digital Indicator having traceable certificate.

SOFTWARE WITH P.C. AND PRINTER

Suitable software 21 CFR PART II compliance, coloured Laser Printer and computer as per General Specification

DOCUMENTS AND TRAININGS:

IQ - OQ and PQ documents

On site Calibration with traceable reference material, to be done by the supplier on installation and there after every six months during warranty and CMC period.

On Site Training at the time of installation.

Sl.No-3**Fluorescence Spectrophotometer**

The instrument should be able to measure fluorescence, phosphorescence, chemiluminescence and bioluminescence. Should have standard Cell holder with quartz cuvettes (for 1 ml sample) and with 96 well plates. Disposable cuvettes should also be offered.

An automated computer assisted automatic system is required which have a pulsed Xenon lamp source is requisite and should have automated polarizer unit. System should include temperature scan s/w for Tm studies.

The chiller/circulator for peltier operation should be with temperature range 0-100 with imported accessories. Local accessories are not allowed.

Single grating excitation and emission monochromator is essential Monochromator range. Excitation 200-800 nm or better and Emission 200-800 nm or better.

Band Width (Slits): Variable, Wavelength range: 200-800 nm or better, Wave length accuracy: Min 1.5 nm or better.

Should have necessary electronics and accessories. Compatible PC with Multi Funtional Device (Print-copy-Scan). Online UPS: with Matching KVA and minimum 30 min battery back up

Standard, Safety and Training

1. Should be FDA/ UL/ CE/ BIS approved product.
2. Canadian Standards Association & CAN/CSA-C22-2 No. 61010-01-4, CSA/Nationally Recognized Test Laboratory (NRTL) UL 61010-1:2005 & International Electrotechemical Commission (IEC) 61010-1, EuroNorm (EN): 61010-1
3. Manufacturer should have ISO 9001 certificate for quality standards.
4. On site comprehensive training for lab staff and support services till customers satisfaction with the system.
5. Installation testing: Supplier of the instrument must provide free installation, commissioning and testing
6. Should comply with 21 CFR parts 11.
7. User/Technical/Maintenance manuals to be supplied in English.
8. Certificate of Calibration and Inspection.
9. List of Equipment available for providing calibration and routine Preventive maintenance support as per manufacturer service/maintenance manual.
10. Compliance report to be submitted in a tabulated and point wise manner clearly mentioning the page/para number of original catalogue/data sheet. Any point, if not substantiated with authenticated catalogue /manual, will not be considered.
11. Current users /performance list to be provided and demonstration covering all aspects has to be provided.
12. Validation document should supply by vendor etc IQ, OQ ,PQ.
13. Surge Protector is to be quoted and supplied with the instrument.

SOFTWARE WITH P.C. AND PRINTER

Suitable software 21 CFR PART II compliance, Laser Printer and computer as per General Specification

DOCUMENTS AND TRAININGS:

IQ - OQ and PQ documents

On site Calibration with traceable reference material, to be done by the supplier on installation and there after every six months during warranty and CMC period.

On Site Training at the time of installation.

Sl.No-4**KF Titrator**

1. Burette Drive resolution: 20,000 Steps.
2. Burette Resolver resolution : 0.0625% of burette volume
3. Burette Filling time and discharge time: 20 s at 100% filling rate
4. Burette resolution (for 5 mL burette): 0.25 μ L
5. Polarized Measurement range : -2000...+2000 mV
6. Polarized sensor Resolution: 0.1 mV
7. Polarization current range: 0...200 μ A
8. Polarization current resolution : 0.1 μ A
9. Drift measurement: Online, < 5 μ g/min
10. Measurement range: 10 ppm...100%
11. Repeatability: 0.3% at >10 mg H₂O
12. One Click TM user interface:
13. User Interface: User specific Home screen with Shortcuts, User management, online screen with direct start of sample and conc. determ. Complete online views with curves and data section online help.
14. Work at PC software, but Touch screen always shows the curves and measured values.
15. RFID chip or equivalent on burette to make sure the correct use and is automatically found from the method.
16. Solvent Manager: Solvent fully controlled by the instrument and started with a Shortcut and Overflow protection valve on waste bottle.
17. Direct One Click start from Home screen with Auto start and direct weight entry.
18. All accessories are automatically recognized and ready to use immediately.
19. Modern communication (USB, Ethernet) and up-to-date technology.
20. User interface and printouts in English
21. Fully integrated network software with MS-SQS data base management and controlled in standalone or network dual mode operation touch-screen or PC software.
22. Suitable electrode 2 numbers with stand.
23. Suitable KF vessel.

Standard, Safety and Training

1. Should be FDA/ UL/ CE/ BIS approved product.
2. Manufacturer should have ISO 9001 certificate for quality standards.
3. On site comprehensive training for lab staff and support services till customers satisfaction with

- the system.
4. Installation testing: Supplier of the instrument must provide free installation, commissioning and testing
 5. Should comply with 21 CFR parts 11.
 6. User/Technical/Maintenance manuals to be supplied in English.
 7. Certificate of Calibration and Inspection.
 8. List of Equipment available for providing calibration and routine Preventive maintenance support as per manufacturer service/maintenance manual.
 9. Compliance report to be submitted in a tabulated and point wise manner clearly mentioning the page/para number of original catalogue/data sheet. Any point, if not substantiated with authenticated catalogue /manual, will not be considered.
 10. Current users /performance list to be provided and demonstration covering all aspects has to be provided.
 11. Validation document should supply by vendor etc IQ, OQ, PQ.
 12. Surge Protector is to be quoted and supplied with the instrument.

SOFTWARE WITH P.C. AND PRINTER

Suitable software 21 CFR PART II compliance, Laser Printer and computer as per General Specification

DOCUMENTS AND TRAININGS:

IQ - OQ and PQ documents

On site Calibration with traceable reference material, to be done by the supplier on installation and there after every six months during warranty and CMC period.

On Site Training at the time of installation.

Sl.No.5

THERMO GRAVIMETRIC ANALYSER (TGA)

Balance design		Micro Balance, independent of sample positioning. Thermo stated balance housing with auto calibration facility with built-in- std ring weights.
Balance	:	High precision balance with capacity approx 1.0 g. Resolution 0.2 to 0.5 micro g Sensitivity: 1 micro g. Accuracy: ± 0.02% (approx) Type: Top loading
Baseline/blank reproducibility		< +/- 50ug for the full temperature range.
Thermostat/Peltier device for Balance and Furnace	:	Thermostat/Peltier device for ultra micro balance to minimise drift. Temperature accuracy +/- 0.02 °C Balance precision +/- 0.01%
Furnace design		Design to give stable weight signal.
Temperature Range	:	Up to 1000°C with accuracy of +/- 0.5°C, Sample should follow the program temperature up to 1000°C without any thermal lag. Temp. Calibration with pure melting point standards.

Heating ramp rate	:	Upto 100°C @ 15C/min 100-1000°C @50C/min Or better
Crucible	:	Al ₂ O ₃ - 70 µl, Pt- 70 µl. etc,
Gas flow rate	:	4 lpm to 10 lpm
Gas pressures (specify)	:	Should have facility of purge, protective and reactive gases for normal operation in manual mode(System should have future updraggable capability for automatic gas switching with digital mass flow controller for different gases)
Auto sampler	:	Multi-position
Dual furnace/single furnace operation	:	Quote optional price for double furnace
Power and ancillary requirement	:	Specify (local power 230V, 50Hz)
Accessories	:	All accessories and consumables including sample pans should be quoted (included in the basic price).
		Individual prices may be stated for placing repeat orders
Application software	:	Powerful and proven application software to be supplied.
Computer	:	Latest computer with adequate online and archiving memory, interface and printer to be supplied and USB ports.
Documentation	:	Users, service and application manual

Standard, Safety and Training

1. Should be FDA/ UL/ CE/ BIS approved product.
2. Manufacturer should have ISO 9001 certificate for quality standards.
3. On site comprehensive training for lab staff and support services till customers satisfaction with the system.
4. Installation testing: Supplier of the instrument must provide free installation, commissioning and testing
5. Should comply with 21 CFR parts 11.
6. User/Technical/Maintenance manuals to be supplied in English.
7. Certificate of Calibration and Inspection.
8. List of Equipment available for providing calibration and routine Preventive maintenance support as per manufacturer service/maintenance manual.
9. Compliance report to be submitted in a tabulated and point wise manner clearly mentioning the page/para number of original catalogue/data sheet. Any point, if not substantiated with authenticated catalogue /manual, will not be considered.
10. Current users /performance list to be provided and demonstration covering all aspects has to be provided.
11. Validation document should supply by vendor etc IQ, OQ ,PQ.
12. Surge Protector is to be quoted and supplied with the instrument.

SOFTWARE WITH P.C. AND PRINTER

Suitable software 21 CFR PART II compliance, Laser Printer and computer as per General Specification

DOCUMENTS AND TRAININGS:

IQ - OQ and PQ documents

On site Calibration with traceable reference material, to be done by the supplier on installation and there after every six months during warranty and CMC period.

On Site Training at the time of installation.

Sl.No.6**DSC (DIFFERENTIAL SCANNING CALORIMETER)**

DSC Type	:	Single furnace
Measurement principle	:	Heat flux
Furnace material	:	Alumina coated aluminium
Temperature sensors	:	Thermocouple based. Precisely-machine disc of chromel alloy (90% Nickel / 10% Chromium) or Ceramic, Corrosion resistant, exchangeable type heat flow measurement with multiple thermopiles offering low signal time constant of 1-2 s
Software	:	Isothermal Kinetics, Scanning Kinetics, specific heat and purity software packages to be provided
Cooling accessories	:	Cryofill (liquid N2) Chiller or circulator Intracooler Portable cooling device
Hardware features		
Dual, digital mass flow-controller	:	Included
Cooling accessory upgrades	:	User exchangeable
Photocalorimetry	:	Optional
Calorimetric performance		
Dynamic range	:	± 175 mW
Accuracy	:	$\pm 2\%$
Precision	:	$\pm 0.1\%$
Accuracy of enthalpy measurement	:	<1% Indium
Digital resolution	:	0.02 μ W

Crucibles		Aluminum with a sealing press to analyze different types of sample
Temperature performance		
Range	:	Room temp. to 450°C or more with fan cooling
Accuracy	:	± 0.2°C
Precision	:	± 0.02°C
Data points/sec	:	10
Controlled heating rates	:	0.1 to 100°C/min
Controlled cooling rates	:	0.1 to 100°C/min
Cooling times-intracooler (100°C to 0°C)	:	Fast cooling Rate
Optional		System should not need recalibration when changing crucible, gases and heating rates
Regulatory compliance	:	21 CFR part II
Qualification, verification and calibration service	:	To be provided
Power requirements	:	240 Volt 50 Hz
Calibration Standard		Calibration standards should be provided with tool kit for both temperature and heat flow.

Standard, Safety and Training

1. Should be FDA/ UL/ CE/ BIS approved product.
2. Manufacturer should have ISO 9001 certificate for quality standards.
3. On site comprehensive training for lab staff and support services till customers satisfaction with the system.
4. Installation testing: Supplier of the instrument must provide free installation, commissioning and testing
5. Should comply with 21 CFR parts 11.
6. User/Technical/Maintenance manuals to be supplied in English.
7. Certificate of Calibration and Inspection.
8. List of Equipment available for providing calibration and routine Preventive maintenance support as per manufacturer service/maintenance manual.
9. Compliance report to be submitted in a tabulated and point wise manner clearly mentioning the page/para number of original catalogue/data sheet. Any point, if not substantiated with authenticated catalogue /manual, will not be considered.
10. Current users /performance list to be provided and demonstration covering all aspects has to be provided.
11. Validation document should supply by vendor etc IQ, O.Q, P.Q.

12. Surge Protector is to be quoted and supplied with the instrument.

SOFTWARE WITH P.C. AND PRINTER

Suitable software 21 CFR PART II compliance, Laser Printer and computer as per General Specification

DOCUMENTS AND TRAININGS:

IQ - OQ and PQ documents

On site Calibration with traceable reference material, to be done by the supplier on installation and there after every six months during warranty and CMC period.

On Site Training at the time of installation.

Sl.No.-7

Viscometer with helipath

- Measurement range : suitable for viscosity range 20 - 2,00,000 cp Or better
- Speed : At least 8 variable speeds .
- Temperature range : 0 to 100^o c.
- Accuracy : ± 1% of full scale range in use.
- Repeatability : ± 0.2% of full scale range in use.
- Display should include selected speed, spindle, reading, % of full scale, sample temperature, Shear rate, Shear stress, density (to be introduced by user)
- It should have 8 memories or better .
- Voltage requirement : 100 to 240 VAC.
- Frequency : 50-60Hz.

Main instrument should be offered with

1. Laboratory stand
2. Helipath stand with coupling set, Standard T spindles set.
3. Small sample adapter with temperature bath assembly(water jacket etc.)
4. Probe for temperature check
5. Guard leg
6. Carrying case
7. Factor finder
8. Standard spindle set for above range.
9. Standard spindle set for small sample adaptor
10. Normal 25^o c standard viscosity fluids (with certificate)
50, 500, 5000, 60000, 100000 cp

SOFTWARE WITH P.C. AND PRINTER

Suitable software 21 CFR PART II compliance, Laser Printer and computer as per General Specification

DOCUMENTS AND TRAININGS:

IQ - OQ and PQ documents

On site Calibration with traceable reference material, to be done by the supplier on

installation and there after every six months during warranty and CMC period.

On Site Training at the time of installation.

Sl.No-8

Amino Acid Analyser

A Compact, floor standing, dedicated, PC controlled amino acid analyser having following specifications

Pump		Delivery pressure - 0 to 20 MPa (0 to 306 kgf/cm ²) Flow rate range - 0.000 to 0.999 mL/min
Auto sampler		Injection methods - Direct injection method Sample vial capacity - 1500 µL No. of vials accommodated - 120 (80 when optional cooler installed) Sample injection volume - 0.1 to 100 µL
Column oven System		Peltier Temperature setting range - 20 to 85°C (in 1°C steps)
Reaction unit System		Electronic heating (reaction column) Temperature setting - 50 to 140°C (in 1°C steps)
Photometer		Spectrophotometer - Aplanatic concave diffraction grating
Column		4.6 mm ID ' 60 mm L, Packed with ion exchange resin
Reproducibility of peak retention time		CV 0.3% (Arg), 0.5% (Ala)
Reproducibility of peak area		CV 1.0%(Gly, His)
Detection limit		3 pmol (S/N = 2, Asp)

System should be quoted with suitable software, PC and Nitrogen Cylinder with regulator.

Standard, Safety and Training

1. Should be FDA/ UL/ CE/ BIS approved product.
2. Canadian Standards Association & CAN/CSA-C22-2 No. 61010-01-4, CSA/Nationally Recognized Test Laboratory (NRTL) UL 61010-1:2005 & International Electrotechnical Commission (IEC) 61010-1, EuroNorm (EN): 61010-1
3. Manufacturer should have ISO 9001 certificate for quality standards.
4. On site comprehensive training for lab staff and support services till customers satisfaction with the system.
5. Installation testing: Supplier of the instrument must provide free installation, commissioning and testing
6. Should comply with 21 CFR parts 11.
7. User/Technical/Maintenance manuals to be supplied in English.
8. Certificate of Calibration and Inspection.
9. List of Equipment available for providing calibration and routine Preventive maintenance support as per manufacturer service/maintenance manual.
10. Compliance report to be submitted in a tabulated and point wise manner clearly mentioning the page/para number of original catalogue/data sheet. Any point, if not substantiated with authenticated

catalogue /manual, will not be considered.

11. Current users /performance list to be provided and demonstration covering all aspects has to be provided.
12. Validation document should supply by vendor etc IQ, OQ ,PQ.
13. Surge Protector is to be quoted and supplied with the instrument.

SOFTWARE WITH P.C. AND PRINTER

Suitable software 21 CFR PART II compliance, Laser Printer and computer as per General Specification

DOCUMENTS AND TRAININGS:

IQ - OQ and PQ documents

On site Calibration with traceable reference material, to be done by the supplier on installation and there after every six months during warranty and CMC period.

On Site Training at the time of installation.

Sl.No. 9

Total Organic Carbon (TOC) Analyser

Total Organic Carbon (TOC) Analyser for analysis of the total organic carbon (TOC), total inorganic carbon (TIC), and non-purgeable organic carbon (NPOC) content of the aqueous samples in compliance with international methods USP, EUP, ASTM, ISO, USEPA, CEN , STD. Principle : Heated sodium persulfate wet oxidation and conversion to organic compounds present in aqueous samples to CO₂ and measurement by a non-dispersive infrared (NDIR) detector. TC: Acid and persulfate reaction , TIC : Acidification with phosphoric acid and sparging , TOC : NPOC by heated persulfate oxidation or TC–TIC ,

Measurement Range : from 2 ppb to 30,000 ppm

Analysis Time; 3 minutes

Precession: 1.5 % entire range

Reaction Chamber: temperature upto 100 deg. C

Sample volume and Injection : 10 µl to 10 ml through syringe

TOC Analyser should handle particles upto 750 µm

TOC Analyser should have two parallel wet oxidation chambers allowing simultaneous sample processing for maximum sample throughput.

Calibration: Calibration with suitable linear regression coefficient

TOC Analyser quoted should be upgradable with auto sampler and Total Nitrogen determination option in future.

TOC Analyser should be quoted with all required reagents, chemicals, standards, accessories and latest Pentium PC, laser printer, gas cylinders , regulators etc.

Standard, Safety and Training

1. Should be FDA/ UL/ CE/ BIS approved product.

2. Canadian Standards Association & CAN/CSA-C22-2 No. 61010-01-4, CSA/Nationally Recognized Test Laboratory (NRTL) UL 61010-1:2005 & International Electrotechnical Commission (IEC) 61010-1, EuroNorm (EN): 61010-1
3. Manufacturer should have ISO 9001 certificate for quality standards.
4. On site comprehensive training for lab staff and support services till customers satisfaction with the system.
5. Installation testing: Supplier of the instrument must provide free installation, commissioning and testing
6. Should comply with 21 CFR parts 11.
7. User/Technical/Maintenance manuals to be supplied in English.
8. Certificate of Calibration and Inspection.
9. List of Equipment available for providing calibration and routine Preventive maintenance support as per manufacturer service/maintenance manual.
10. Compliance report to be submitted in a tabulated and point wise manner clearly mentioning the page/para number of original catalogue/data sheet. Any point, if not substantiated with authenticated catalogue /manual, will not be considered.
11. Current users /performance list to be provided and demonstration covering all aspects has to be provided.
12. Validation document should supply by vendor etc IQ, OQ, PQ.
13. Surge Protector is to be quoted and supplied with the instrument.

SOFTWARE WITH P.C. AND PRINTER

Suitable software 21 CFR PART II compliance, Laser Printer and computer as per General Specification

DOCUMENTS AND TRAININGS:

- IQ - OQ and PQ documents
 - On site Calibration with traceable reference material, to be done by the supplier on installation and there after every six months during warranty and CMC period.
- On Site Training at the time of installation.

Sl.No.10

HPTLC SYSTEM

(A) SEMI AUTOMATIC SPOT / BAND APPLICATOR

Sample spot / band applicator:

Spray on, 4 pattern Applicator ---Quantitative analysis, micro-preparative, in-situ and superimpose. 10-method memory storage, stand-alone or PC control. Sample positioning on X & Y axis freely selectable, variable rate of delivery, accepts 100 ul & 500 ul syringes. Self diagnostic + validation + Link to System Manager built-in.

(B) TLC SCANNER WITH DATA EVALUATION / DENSITOMETER:

Computer controlled Scanner / Densitometer for automatic spectrum scanning for identification and purity check. Automatic quantitative measurement by absorbance & fluorescence. All TLC / HPTLC plate sizes acceptable. Scan speed 100 mm / sec @ 25 μ m resolution, Wavelength range 190-800 nm. 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. EPROM upgradable.

Data evaluation 32 bit software (latest version), Linked to System Manager, 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. GLP compliant. 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 built in.

(C) CHROMATOGRAM DEVELOPMENT CHAMBERS

All glass, small internal volume chambers, bottom divided into two halves; maximum 5-15 ml mobile phase / run, S.S. leak - proof corrosion free lid. Appropriate size chambers for 20 x 20, 20 x 10, 10 x10, 10 x 5 cm plates.

(D) UV CABINET:

Dual wavelength 254 + 366 nm UV

(E) 20 X 10 CM DIP TANK WITH LID FOR DERIVATIZATION (Battery Operated)

(F) PROFESSIONAL TLC / HPTLC PHOTODOCUMENTATION SYSTEM under GLP :

Illumination unit – with 254 , 352 and 366 nm UV. Visible light (above & below object). Uniform illumination. 60 KHz supply for instant, flickerless illumination. Easy access for changing tubes & filters and PCB. Auto switch off. Total darkness. Viewing window to see plate. Safety – UV switched off if door opened.

Camera 12 bit, high resolution industrial camera (4096 grey level resolution). Images of the highest quality. Fixed focus for total reproducibility. True colours capture. Very linear response. Individually calibrated.

(G) AUTOMATIC TLC SPRAYER

Pneumatic cordless TLC Sprayer with rechargeable batteries. Non – clogging very fine uniform spray. Resistant to corrosive reagents. With accessories.

(H) TLC / HPTLC PLATE HEATER

Stain resistant ceran glass top; temp range 25 to 200_C. Uniform heating of plate. Digital display of set & actual temp. Display on as long as plate is hot. Upto 20 x 20 cm size plates.

(I) CUTTING DEVICE FOR TLC/HPTLC GLASS PLATES:

Cuts glass TLC/HPTLC plates up to 20 x 20 cm to the desired format – precise, fast & efficiently. Economises use of glass plates.

(J) Zero Air & Nitrogen Generator

Technical Specification

Max Output Flow Rate for N₂ ATP : 600 cc/min

Max Zero Air Output Flow Rate for THC <0.1ppm (ATP) : 1500 cc/min Pressure Dewpoint : -70°C / -94°F

Max Output Pressure : 0-80psi / 0-5.5bar

Build in Cylinder : Required

Internal Air Compressor : Required

Electrical Requirements : 220- 240v 50Hz

Outlet Port : suitable

Spares :

a) Chromatogram Development Glass 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, 20 x 10, 10 x 10, 10 x 5 cm plates. One number of Each size.

b) Precoated TLC or HPTLC Plates - One Packet of each.

- c) Analytical sample syringe – 100ul - One number Preparative sample syringe – 500 ul - One number
Teflon tips for 100ul & 500ul syringe - Ten num number each type
- d) i) -UV tubes – 254, 366 nm - One number
ii) - White light UV filters - One number
- e) Lamps – Mercury, Deuterium, Tungsten-Halogen – One each type

SOFTWARE WITH P.C. AND PRINTER

- Suitable software 21 CFR PART II compliance, Laser Printer and computer as per General Specification

DOCUMENTS AND TRAININGS:

- IQ - OQ and PQ documents
- On site Calibration with traceable reference material, to be done by the supplier on installation and there after every six months during warranty and CMC period.
- On Site Training at the time of installation.

Sl. No.11

Phase contrast Micro scope

1. Trinocular microscope with 5-position objective nosepiece turret.
2. Pre-centered & pre-focused condenser 0.90/1.25 oil.
3. Phase turret for Ph1, Ph2, Ph3.
4. LED illumination, 6000K temp, 25000hours lifetime.
5. Time delay illumination shut off facility.
6. Objective PLAN 4x, Phase10x, Phase, 40x & Phase100x oil.
7. Eyepiece pair 10x.
8. Observation Tube Trinocular 30 degree.
9. Scientific digital camera with metal body and software to capture, store and for live image, point to point measurement, micron bar & annotation.
10. All attachments including software should be from same manufacturer.
11. Microscope should be upgradeable to fluorescence, teaching attachment, dark field, Image analysis etc in future.

Standard, Safety and Training

1. Should be FDA/ UL/ CE/ BIS approved product.
2. Canadian Standards Association & CAN/CSA-C22-2 No. 61010-01-4,
CSA/Nationally Recognized Test Laboratory (NRTL) UL 61010-1:2005 &
International Electrotechnical Commission (IEC) 61010-1, EuroNorm (EN): 61010-1
3. Manufacturer should have ISO 9001 certificate for quality standards.

4. On site comprehensive training for lab staff and support services till customers satisfaction with the system.
5. Installation testing: Supplier of the instrument must provide free installation, commissioning and testing
6. User/Technical/Maintenance manuals to be supplied in English.
7. Certificate of Calibration and Inspection.
8. List of Equipment available for providing calibration and routine Preventive maintenance support as per manufacturer service/maintenance manual.
9. Compliance report to be submitted in a tabulated and point wise manner clearly mentioning the page/para number of original catalogue/data sheet. Any point, if not substantiated with authenticated catalogue /manual, will not be considered.
10. Current users /performance list to be provided and demonstration covering all aspects has to be provided.
11. Validation document should supply by vendor etc IQ, OQ, PQ.
12. Surge Protector is to be quoted and supplied with the instrument.

SOFTWARE WITH P.C. AND PRINTER

Suitable software 21 CFR PART II compliance, Laser Printer and computer as per General Specification

DOCUMENTS AND TRAININGS:

- IQ - OQ and PQ documents
- On site Calibration with traceable reference material, to be done by the supplier on installation and there after every six months during warranty and CMC period.
- On Site Training at the time of installation.

Sl.No.12

LYOPHILIZER

Microprocessor controlled, Bench Top Freeze Dryer/Lyophilizer with Vacuum pump, Stainless Chamber and other essential accessories for working configuration with at least minimum required specification.

- Bench top Freeze dryer for research Laboratory- with compact base unit of small footprint. Light weight and with minimized space requirements.
- 12L ice condensing capacity with condenser temperature of - 85 C
- Condenser's solvent condensing capacity should be 10L/24 hour for aqua's solvent
- System should have User Friendly Control Panel for
 - Ice condenser temperature Display
 - Ice capacity for 24 Hrs. – 10 liters / 24 Hrs.
 - Total Ice capacity 18 L.

- Vacuumms and temperature display
- Release Vacuum
- Hot gas defrosting
- Vacuum on
- Selection Button Manual or Automatic Run
- It should have Stainless Steel Ice Condenser
- High quality vacuum sensor without pot to main unit and display of vacuum on display.
- System should have SS Drum with for 8 round bottom flask, wide - neck filter bottles & Three selves of Diameter not Less than 250 mm for injection Vials.
- Vacuum pump should have approx 200 L / min suction capacity and Oil mist filter.
- Vacuum hose incl. Standard flange connections.
- Systems should be supplied complete in all respects like flask from 40ml to 2L and bend adapters etc.
- Facility for initial freezing of samples at - 20°C should be included

SOFTWARE WITH P.C. AND PRINTER

- Suitable software 21 CFR PART II compliance, Laser Printer and computer as per General Specification

DOCUMENTS AND TRAININGS:

- IQ - OQ and PQ documents
- On site Calibration with traceable reference material, to be done by the supplier on installation and there after every six months during warranty and CMC period.
- On Site Training at the time of installation.

Sl.No.13
Liquid Particle Counter

Liquid Sensor :

Size range	: 2-125 µm or better
Flow rates	: 10 or 20 ml/min.
Volume sampled	:100%
Maximum concentration	:10,000 per ml or better
Zero count level	: < 1/ml
Capillary size	: 0.5 x 0.7 mm
Laser source	:Laser diode
Calibration fluid	: De-ionized water

Liquid Sampler :

Syringe Size	: 1, 5 & 10 ml
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Sampling mode :Vacuum

Minimum Sample Size :10% of syringe volume

Power 220 – 240 volts

SOFTWARE WITH P.C. AND PRINTER

- Suitable software 21 CFR PART II compliance, Laser Printer and computer as per General Specification

DOCUMENTS AND TRAININGS:

- IQ - OQ and PQ documents
- On site Calibration with traceable reference material, to be done by the supplier on installation and there after every six months during warranty and CMC period.
- On Site Training at the time of installation.

Sl.No.14

Atomic Absorption Spectrometer (AAS)

Technical Specifications: Atomic Absorption Spectrometer (AAS) Fully PC controlled with Flame and hydride Generator.

TYPE	Real Time Double Beam Spectrometer
WAVELENGTH RANGE	190-900 nm
GRATING	Diffraction grating with dual blazed and ruling density of 1800 lines/mm RLD(Reciprocal Linear Dispersion)1.6 nm/mm
SPECTRAL BANDWIDTH	3 different types programmable through software using auto slit selection mode
LAMP SETUP	LAMP SETUP-6 or more Lamps position Automatic Lamp Holder with computer controlled lamp selection its alignment and Automatic optimization of energy using coded lamps. Built in power supply 4 special Lamp to enhance sensitivity
OPTICAL SYSTEM	Real time Double Beam optical system for automatic compensation for changes in instrumental parameters for high signal stability and performance to give excellent S/N ratio
ATOMIZER	Built in Atomizer
DETECTOR	Solid-State Detector having quantum efficiency/Photo Multiplier Tube (PMT).

AS FLOW CONTROL	Total gas flow control system to maintain gas flows (Ratio of fuel/oxidant) at set levels even when subjected to outside variations like nebulizer adjustments. Automatic Gas Flow adjustment during change over between air C2H2 & N2O
BURNER HEAD TYPE	Acetylene- 50 mm and Nitrous Oxide Burner – 100mm
SAFETY INTERLOCKS	Burner head interlock, Nebulizer / End Cap Interlock, Drain Interlock etc to built in
BURNER ADJUSTMENT	Computer controlled motorized burner adjustment with highest precision and reproducibility for adjustment of Flame position in light path as well as fully automatic Adjustment of Burner Head. The height of Burner Head should also be stored with method file.
NEBULIZER TIP	Adjustable GEM TIP Nebulizer to take analysis with acids, corrosive samples including HF

CARBON FILLED PPS / inert Spray chamber to analyze all types of samples, should have high mechanical strength & fast drainage characteristics	
ACCESSORY ADJUSTMENT	Fully computer controlled spectrometer for all major accessories, Burner Heads, FIAS, Autosampler etc under software control
AUTOSAMPLER	Auto sampler with sample delivery up to 5ml with increment of 1 ml, automatic replicate analysis and automatic dilution
BACKGROUND CORRECTION	D ₂ background correction facility
Manifold System	Gas Manifold: Argon Gas Acetylene, Gas, Nitrous Oxide Gas, Zero Air. Silica gel Potassium Hydroxide suitable tubing from gas Generator/Gas Cylinder to manifold and Manifold to instrument
Gas Cylinders with regulators and suitable tubing's for Argon Gas Acetylene gas Nitrous Oxide Gas and Zero Air	
Exhaust hood and vent assembly to remove waste gas from AAS room , installation of this is to be done by the supplier	
Hydride Generator for element As, Se, Hg, Si, Sb, Sn etc.	
Lamps (Single Element) : 1)Pb, 2)Hg, 3) Na, 4) K, 5) As, 6) Fe, 7) Cu, 8) Mn, 9), Se, 10) Zn, 11) Cr, 12) Al, 13)Sn, 14) Sb Calibration Standard solution (min pack) for above elements should be provided with latest National /International traceability Certificate	
SOFTWARE WITH P.C. AND PRINTER	
<ul style="list-style-type: none"> Suitable software 21 CFR PART II compliance, Laser Printer and computer as per General Specification 	
DOCUMENTS AND TRAININGS:	
<ul style="list-style-type: none"> IQ - OQ and PQ documents On site Calibration with traceable reference material, to be done by the supplier on installation and there after every six months during warranty and CMC period. 	
· On Site Training at the time of installation	

Sl.No.15**UV-VIS SPECTROPHOTOMETER**

OPTICAL SYSTEM	- Double beam
MONOCHROMATOR	- Double
GRATING	- Double blazed / higher performance blazed
WAVE LENGTH RANGE	- 190 nm to 1100 nm
WAVE LENGTH ACCURACY	- +/- 0.1 nm
STRAY LIGHT	-0.0025% OR LESS
RESOLUTION	- 0.1 nm
PHOTOMETRIC MODE	- Absorbance, Transmittance, Reflectance, Energy
PHOTOMETRIC RANGE	-Abs:- 3.8 to + 3.8, %T: 0 to 300%
SPECTRAL BAND WIDT	- 0.1,0.2,0.5,1,2,5 nm (6 steps)
WAVELENGTH SLEW RATE	- VARIABLE UPTO 3000 nm/min
BASE LINE FLATNESS	- + 0.0003 Abs
DRIFT	- 0.0003 Abs/h
DETECTOR	-photomultiplier

DATA PROCESSING - software based with integrating & derivative plot facility (min 2nd derivative)

Additional Spare - 1 PAIR QUARTZ CUVETTE (1-cm, 5ml) - 1 No.

SOFTWARE WITH P.C. AND PRINTER

- Suitable software 21 CFR PART II compliance, Laser Printer and computer as per General Specification

DOCUMENTS AND TRAININGS:

- IQ - OQ and PQ documents
- On site Calibration with traceable reference material, to be done by the supplier on installation and there after every six months during warranty and CMC period.
- On Site Training at the time of installation.

Sl.No.-16

Dissolution Rate test Apparatus with Auto Sampler (Tablet/Capsule)

- Complies with USP, IP,EP and JP specifications
- Shaft locking mechanism for positive engagement and Wobble free operation
- Bath drain for easy removal of water from bath
- Menu driven software with on-line help.
- 8 Paddle System with SNAP FIT Shaft or batter system for paddles & basket.
- Precise Individual Vessel Cantering system.
- Sturdy bath top plate with clear moulded bath.
- Real time digital clock.
- Temperature control wake up (Heater turns on at preset clock time)
- 12 Programmable sampling intervals & 20 programmable protocols
- Validation print out with summary of test.
- Power failure recovery.
- On-Line/Off-line sampling facility
- Volume adjustable from 1 to 99 ml.
- Vibration free, smooth electrical lift movement
- Auto calibration of temperature
- Reduces Routine Validation
- Audio-Visual status and error indication
- On-line validation and printout of test parameters.
- Instrument levelling system.
- Vibration dampeners are to be provided to minimize the effect of vibration on the dissolution test.
- Sturdy Motorized telescopic lift.
- Magnetically coupled Water Circulating pump for precise temperature time control of water bath.
- Low evaporation vessel lid.

Accessories:

8 Nos. Paddles (USP II)

8 Nos. Baskets with Rods (USP I)

- 8 Nos. S.S. Cannulas (without Filters)
- 1 No. Water Circulating Pump
- 8 Nos. Clear and Amber Color Merlon Jars with lids. 1 No. Molded Perspex Water Bath with heater and sensor
- 1 No. External Probe.

With Programmable System Control with Splash proof operational Panel, LCD Display for RPM, Temperature & Elapsed Time Displays For 12 sampling intervals, Built-in control of speed, Bath vessel Temperature, Interfaces for automated Collector & programmable for 12 Different products.

SINKERS as per USP (Set of 6 Nos.)

- i) SINKER (SMALL SIZE : 5/15.5 mm)
- ii) SINKER (SMALL SIZE : 6/18 mm)
- iii) SINKER (SMALL SIZE : 8/23 mm)
- iv) SINKER (BIG SIZE : 11/31mm)

Off Line Syringe Sampling Accessories For Sample Collection Includes Motorised Sampling Manifold Wherein user define different media volumes like 500 ml, 750 ml, 900ml, 1000 ml as well as the apparatus type such as Basket & Paddle.

No turbulence created to the agitation properties

Syringe Pump - 06 With 8 Syringes (10 ML) & (25 ML) 4 Way Valve

FEATURES:

Station syringe sampler pump for 6 Channel.

Sampling accuracy $\pm 1\%$

Can adapt 10 ml & 25 ml syringe.

4 way Rugged Valve system for Sampling, Replenishment & Dilution.

Max. online dilution possible 1:10

All syringe & Valves to operate synchronously for parallel selection.

Zero Setting for each Syringe.

Motor mounting with noise suspension.

PTFE Carrier Tube Set

(With connector for manifold syringe pump & sample collector)

0.8 MM PTFE TUBING WITH FERRULE CONNECTION

1. All PTFE Carrier tubing 1.6 mm \times 0.8 mm.
2. Tube Connectors by flameless fittings for firm connection & easy change over.

SS. Tip Full Flow Filters:

Optimises filter Life by Providing Increased Surface Area.

FILTER - 15 – MICRON (SET OF 6)

Suitable Fraction Collector

Sample Collector:

To collect 8x 24 total samples with rinsing facility

Tablet Input Device: to insert 6 tablets simultaneously provided with polymer coated plate with low evaporation lids.

Individual Vessel Temperature Sensor, Indicator And Recorder With Printer Port (Set of 6).

Syringe Filter Manifold:

(8 Nos. disposable syringe filter can be inserted)

SOFTWARE must have following compliance.

All data safety requirements in the GMP and GLP guidelines as well as CFR 21 part 11.

Audit trail log for all the events, errors, warnings with electronic signatures Access level security (Password Protection)

Data Handling System

Suitable Software CFR – 21, Part -11 compliance.

Suitable computer as per specification mentioned in General Specification Suitable Laser Printer

Documents and Trainings:

IQ, OQ and PQ documents

Calibration certificate with traceability, to be done by the supplier every six month during the warranty and CMC period.

On Site Training at the time of installation

Sl.No.17
Digital Polarimeter

Automated Digital Polarimeter with the following features & specifications.

1.	Measuring Scales	°Optical Rotation °Specific Rotation % Concentration (g/mL, g/100mL, g/L) % Sucrose % Glucose User-Defined Scales
2.	Optical rotation specifications	
	a. Measuring Range:	± 89.9°
	b. Resolution:	0.001° for the entire measuring range
	c. Accuracy:	± 0.005° for the entire measuring range
	d. Repeatability	± 0.002° for the entire measuring range
	e. Response time:	12 seconds for the entire measuring range
3.	Wavelength	365 nm, 405 nm, 436 nm, 546 nm, 589 nm and 633 nm.
4.	Optical cell:	Stainless steel cell of 100 mm and 200 mm length.
5.	Temperature Control	20°C-25°C automatically through Peltier
6.	Temperature Reading:	Temperature input for sample cell and quartz control plate equipped with temperature sensors Pt 100 with temperature accuracy of ± 0.2°C & temp resolution of 0.1°C
7.	Instrument Control:	Graphical TFT touch screen display for setting up instrument parameters with customized display of the output capability.
8.	Detector	PMT/Photodiode/Equivalent
9.	Display	(+ Or -) sign as applicable for dextro or levorotatory value must show in display and print.

Sl.No-18
Gradient Thermal Cycler (PCR)

Block Format	-	96-well (0.2 ml)
Temperature accuracy	-	±0.25°C (range: 30–100°C)
Temperature range	-	4.0–99.9°C
Multiple Zone PCR optimizations		
Temperature differential range	-	2 – 20°C
PCR Optimization		
Gradient Range	-	30 -100 °C
Incubation of sample at three or more different temperature simultaneously		
Max Ramp Rate		
For Block	-	4 - 5 °C/ sec
For Sample	-	3 – 4 °C/ sec
Temperature accuracy	-	±0.25°C (range: 30–100°C)
Temperature range	-	4.0–99.9°C
Display	-	VGA with 32 K colour
Memory	-	Stores minimum of 100 programmes on board & Preferably with USB port
Static temperature uniformity	-	<0.5°C, 30 seconds after arrival of at the target Temperature.
Reaction mixture Volume range	-	10 µl to 75 µl
Auto Pause and restart Hold at	4 °C	

- On line UPS (suitable) capacity with 1 hour battery backup.
- Consumable for 100 reactions (chemicals & Plastic wares)

Trans illuminator 01. unit

Wavelength of	-	254, 312, & 365 nm
No. of UV lamps	-	Eight number for each wave length
UV lamp watts	-	8 W or more
With Intensity control system	-	10 – 100 %
Area	-	18-20 x 18 – 20 or more
Detection limit of DNA/RNA	-	-minimum of 1 ng.

With UV protection shield along with certificate
Resistant to scratches.

Electrophoresis Power Supply Unit - 1 No.

Output Programmable DC voltage (Variable)-		300 v - 400 v
Output Current (Variable)	-	400 – 500 A
Output watts	-	70 – 90 watts
Timer	-	1 min to 180 mint /infinite
Display	-	LCD
Output	-	Minimum of two parallel out puts (4 mm pocket)

- Soft touch key pad Control

- Over Voltage Protection
- Automatic recovery after power failure
- Over load & Short Circuit detection
- Minimum of one year complete warranty for the whole instrument.

Submarine Electrophoresis Unit. 01 No.

Tank dimension about	15 – 17 X 10-12 cm
Gel Casting Tray	7-8 X 7-8 Cm
Running tray	9-10 – 9X 10 cm
	15 x 10 Cm

- Along with suitable comb set (3 pcs) Fixed Size Comb
- Spirit Level
- Safety Lid

Bench Top Refrigerated Centrifuge- 1 unit

- RPM - 16000 / min/ RCF 17 – 20000 x g.
- Rotor for Microfuge (1.5/2 ml) & 15 ml tubes (Falcon/Tarson)
- In Rotor for Microfuge – 1.5/ 2 ml with special adopter for 0.5 & 0.2 ml
- Temperature - 0° C to 40° C
- Timer 30 sec – 99 min
- Pulse spin Key
- Hold position
- Programmable Microprocessor Control
- Self-diagnosis of Error
- Imbalance detector & cut off
- Choice of high break, low break and coasting
- Brushless induction motor.
- Over current, Overheating, safety cut off circuit for motor protection
- Preferably autoclavable rotor.
- Preferably epoxy coated steel chamber
- Lid lock & Interlock

Unstirred Water Bath No.-1unit

Temperature Range	- Ambient to 99. 9°C
Useful Volume/ capacity	-21- 25 Lit
Control System	- Programmable Microprocessor
Temperature Set & Display	-0.1 °C
Temperature Stability	-±0.1 °C
Uniform of Temperature	- ±0.2 °C
Timer	- 1 min to 180 min
Internal Material	- Stainless Steel
External Material	- Epoxy Polyester Painted Stainless Steel

Incubator -1 unit

Stainless steel Chamber	
Temperature range	- Ambient to + 80°C
Control System	- Programmable Microprocessor PID

Temperature Set & display Sensitivity	-	0.1 °C
Capacity	-	about 90 lit
Uniformity of Temperature	-	±0.5 °C

- Frameless inner glass door for observation of Samples without disturbance of set Temperature
- Air Jacket heating system and triple insulation for highly precise and constant Temperatures.
- Minimum of 02 adjustable shelves.
- Internal material - Stainless steel
- External material - Epoxy Polyester Painted Stainless Steel.

SOFTWARE WITH P.C. AND PRINTER:

- Suitable software 21 CFR PART II compliance, Laser Printer and computer as per General Specification

DOCUMENTS AND TRAININGS:

- IQ - OQ and PQ documents
- On site Calibration with traceable reference material, to be done by the supplier on installation and there after every six months during warranty and CMC period.
- On Site Training at the time of installation.

Sl.No.19
Auto Potentiometric Titrator

1. Potentiometric sensor Measurement range: ± 1200 mV
2. Potentiometric sensor Resolution: 0.1 mV
3. Polarized Sensor Measurement range: 0 ... 2000 mV / 0 ... 200 µA
4. Polarized Sensor Resolution: 0.1 mV / 0.1 µA
5. Burette resolution (for 10-mL burette): 0.5 µL (1/20th of the burette volume) with plug and play burettes
6. Terminal: Touch control, ¼ VGA 5.7" colour TFT, 320 x 240 pixel, Display Adjustable in three positions
7. Up to 12 one click (methods) on home page for up to 30 users each and individual home screens for the user (30 users) with password protection.
8. Two home keys to get back to home page immediately
9. Plug & play intelligent Burettes: Automatic update of setup data upon connection, Automatic selection of burette drive.
10. Plug & play Electrodes: Complete sensor set up, Sensor type, sensor name, serial no, Calibration data, zero point , slope, temperature, date and time of calibration, date of next calibration reminder are saved on sensor chip
11. Hot plug & play technology for other peripheral devices means if you connect during titration, system should recognize automatically without reset.

12. In built magnetic stirrer and propeller stirrer and Speed control by Titrator.
13. Ethernet connection: Built-in Ethernet connection to directly attach the Titrator to the network.
14. Method Development: Intelligent method editor, with clear scientific meaningful parameters.
15. Calculation: Very easy and clearly understandable, scientific calculation formulas and parameters, Same calculations for all the user and different methods (no need to remember)
16. Weight transfer from balance: Fast takeover of sample weights via balance or terminal means bidirectional control be possible.
17. Burette Validation: burette volume-To be certified with the reference burette (has been tested and certified at the Metrology Centre) to avoid complication of certification of temperature, humidity, gravity during traditional burette volume certification by weight and density of water.
18. Burette Drive validation: Dosing accuracy-Measure the piston stroke heights with a certified micrometer which measure burette resolution.
19. Fully integrated network software with MS-SQS data base management and controlled in standalone or network dual mode operation touch-screen and PC software.
20. Software should have capability for continuous online audit trials monitoring without deactivation facility and should have facility for user lifetime password history and 21CFR Compliance.
21. DQ/IQ/OQ documents required.
22. Should have provision of addition 3 more external burette drives and 1 internal to dispense and titrate and provide the electrode for acid base, non-aqueous, Complexometry and fluoride ions selective electrode each one.

SOFTWARE WITH P.C. AND PRINTER

- Suitable software 21 CFR PART II compliance, Laser Printer and computer as per General Specification

DOCUMENTS AND TRAININGS:

- IQ - OQ and PQ documents
- On site Calibration with traceable reference material, to be done by the supplier on installation and there after every six months during warranty and CMC period.
- On Site Training at the time of installation.

Sl.No .20

HPLC Quaternary Gradient with PDA,RI & Fluorescence Detector with Auto sampler

1. PUMP

	Quaternary Gradient (4 Channel) LOW PRESSURE MIXING with Online Degasser
Flow	0.01 to 5 ml/min in 0.01 ml/min increment
Flow Precision	0.1% or below RSD
Concentration Accuracy	±0.5%

Concentration Precision	±0.1%
Flow Rate Accuracy	±1%
Eluent Degassing	Online membrane Degasser for all channels
Gradient Mixer	Quaternary mixing & gradient capability using high speed proportionating valve
Solvent Setting Range	LPGE with 4 solvents setting range: 0-100% with 0.1% step
DIAGNOSTIC FEATURES	Error detection and display, Leak detection & safe leak handling, Seal wash facility

2. DETECTORS

(a) PDA

Wave length Range	190-800 nm
Diode Element	minimum 512
Wave length Accuracy	±1 nm
Wave length Precision	± 0.1 nm
Noise	0.6×10^{-5} AU
Drift	5×10^{-4} AU/h
Temperature Operating Range	5° C below ambient temp to 50°C
Temperature Accuracy	±0.5 °C
Path length	10 mm (standard Analytical cell)
Flow Cell volume	standard analytical cell
Light source	D2 and Tungsten lamp
Lamp Hour	D2 lamp >2000 hr lifetime

(b) RI DETECTOR

Refractive Index Range	1.00 to 1.75 RIU
Noise Level	$\pm 1.5 \times 10^{-9}$ RIU
Drift	1×10^{-7} RIU/hr
Cell Volume	Approximately 10 µL
Temperature Control	Temp controlled Flow cell unit
Temperature Operating Range	5° below ambient to 50°C.
Temperature Accuracy	±0.5 °C

(c) FLUORESCENCE DETECTOR

Light Source	Xe lamp with standard wattage
Wavelength Range	200-900 nm
Wavelength Accuracy	± 2 nm
Wavelength Reproducibility	±0.2 nm
Excitation Wavelength	200 nm to 700 nm

Emission Wavelength	280 nm 900 nm
Wavelength Scanning	Scanning of Excitation and Emission wavelengths
Flow Cell volume	approximately 10 µl
Pressure	2Mpa
Sensitivity	500:1 (Tangent method) 700:1 (Base line method)
Temperature Operating Range	10° C below ambient to 40 ° C
Temperature Accuracy	±0.5 °C

3. THERMOSTATED COLUMN COMPARTMENT WITH COOLING FACILITY

WORKABLE TEMPERATURE RANGE	Ambient to 100 Degree C
For column length	300 mm

No of Columns accommodated	Minimum 2
Temperature Stability	±0.1 °C of set temperature
Cooling system	Peltier based or equivalent technology

4. AUTOSAMPLER

Injection Mode	Total vol. Inj / Variable Inj method
Injection Volume Range	0.1-100µl (Standard)
Replicate Injection	per vial 1-99
Injection Volume Accuracy	±1%
Cross contamination	<0.1% with & without automated needle wash
Carry over	< 0.1% from previous injection
Tray Temperature Operating Range	10° C below ambient to 50 ° C
Temperature Accuracy	±0.5 °C

5. HPLC COLUMNS

C₈ = 200 X 4.6 X 5µm =2

C₈ = 250 X 4.6 X 5µm = 2

C₈ = 150 X 4.6 X 5µm =2

C₈ = 100 X 4.6 X 5µm =2

C₁₈ = 200 X 4.6 X 5µm= 2

C₁₈ = 250 X 4.6 X 5µm =2

C₁₈ = 150 X 4.6 X 5µm =2

C₁₈ = 100 X 4.6 X 5µm =2

Cyano = 150 X 4.6 X 5µm =2

Amino =250 X 4.6 X 5µm=2

Phenyl =250 X 4.6 X 5µm=2

Silica =250 X 4.6 X 5µm=2

SOFTWARE WITH P.C. AND PRINTER

Suitable software 21 CFR PART II compliance, Laser Printer and computer as per General Specification

DOCUMENTS AND TRAININGS:

IQ - OQ and PQ documents

On site Calibration with traceable reference material, to be done by the supplier on installation and there after every six months during warranty and CMC period.

On Site Training at the time of installation.

Sl.No.21 Water Purification Unit

Water purification unit with the following specification:

Two stage System should have RO and UV/HPLC grade purification facility and Water quality of the minimum specification of:

Resistivity at 25 degC	: 18.2 Mega-Ohm -cm
TOC	: ≤ 5 ppb
Bacteria	: 1CFU/ml
Bacterial Endotoxin	: 0.001 EU / ml.
Particle using 0.2 µm filter	: less than 20 particle/100 ml

Feed water specification:

Source of water : Municipal tap water / ground water
Capacity : 30 liters or more

The system should be table top model with on line TOC & LCD display facility, flow rate up to 1.5 L/min, Dual purification cartridges with organic absorbents, ion exchange resins and membrane processes to purify the water to 18.2 mega ohms, in order to satisfy ASTM TYPE 1, ISO 3696 and USP Specification, The system should have a pure water recirculation system to maintain consistent peak quality.

SOFTWARE WITH P.C. AND PRINTER

- Suitable software 21 CFR PART II compliance, Laser Printer and computer as per General Specification

DOCUMENTS AND TRAININGS:

- IQ - OQ and PQ documents
- On site Calibration with traceable reference material, to be done by the supplier on installation and there after every six months during warranty and CMC period.
- On Site Training at the time of installation.

Sl. No.22
Profile projector

Screen	Fine grain Ground glass 400mm dia.
Lens Axis	Vertical
Electronic Protractor	Switchable degree/decimal, 1 minute/0.01 degree. Display range : +/-360 degree, Abs/Inc, Zero Setting
Magnifications	3 station turret for safety
Standard	10x, 20x, 25x, 50x, 100x.
Accuracy	0.05% on Profile and Surface.
Work Stage	Having Two T slots
Measuring range	X/Y Axis: 200 x 150mm or better
Resolution	0.001mm
Measuring system	Built in glass scales
XY Digital Read Out functions	Zero setting, inch/mm, Abs/Inc, Circle measurement, X/Y axis Quick displacement With simple X, Y & Angle DRO, full fledged Computer based Geometric Measurement System, for inspection, measurement, obtaining drawings with Pass/Fail reports and SPC Analysis
Profile Lamp	One 150W, 24V

Surface Lamp	Two 150W, 24V
Illumination System	All bulbs are independently fan cooled. High intensity, twin beam direct surface illumination with intensity controllers for variable background/foreground lighting.
Power Supply	AC 1 Phase, 230V, 50Hz 800W
Accessories	Rotary Table, Inclined Centers, V Block with Clamp, Pedestal Stand, Suitable computer & Laser Printer.

SOFTWARE WITH P.C. AND PRINTER

- Suitable software 21 CFR PART II compliance, Laser Printer and computer as per General Specification

DOCUMENTS AND TRAININGS:

- IQ - OQ and PQ documents
- On site Calibration with traceable reference material, to be done by the supplier on installation and there after every six months during warranty and CMC period.
- On Site Training at the time of installation.

Sl.No. -23 Tensile tester

Tensile Tester Specifications

Load Capacity	5kN
Maximum Speed (per min)	40 in, 1020 mm
Minimum Speed (per min)	0.001 in, 0.02 mm
Return Speed	User-Selectable
Crosshead Travel	30.0 in, 760 mm

Common Specifications Load Measurement System

- * LTC Series Load Sensors
- * Auto-Recognition, "Plug & Test"
- * Sensor Overload History Log

Load Measurement System

- * Accuracy better than 0.1 % Full Scale
- * Calibrate On-site to Better than 0.25 % Reading.
- * Measuring system meets or exceeds the following:
ASTM E4, BS 1610, DIN 51221, ISO 7500-1, EN 10002-2, AFNOR A03-501

Strain Measurement System

- * Position accuracy better than 0.001 in (0.02mm) or 0.05 % displacement (whichever is greater)
- * Strain measurement system meets or exceeds the following : ASTM E83, BS 3846, ISO 9513,

EN 10002-4

- * Deflection Compensation Standard.

Speed Accuracy

- * Better than 1 % Full Scale

Distance Accuracy

- * Better than 0.25 % of reading unloaded
- * Resolution is .001 inch or .02 mm

Display Language
English

Data Sampling

- * 1000Hz
- * User Selectable Sampling/Filters (1-1000 Hz)

Data Output

- * USB Serial Data and RS232 Data Output
- * Save Data Directly to USB Flash Drive
- * Interface to USB Serial Devices, e.g. barcode Scanner/Reader, Printers, Keyboards, Hubs.
- * Export Data to Excel or any OLE2 Compatible Platform.
- * Save Test Results Locally in Console Memory.

Test Setups

- * Load Limit
- * Distance Limit
- * Time Limit
- * Break or Rupture
- * Cycle or Loop
- * Multi-Stage (Define a custom test with multiple stages)

Operating Temperature

- * 40° F to 110°F (50°C to 45° C)

Storage Temperature

- * 0° F to 130°F (-17°C to 54° C)

Relative Humidity

- *20 % to 85 %

SOFTWARE WITH P.C. AND PRINTER

- Suitable software 21 CFR PART II compliance, Laser Printer and computer as per General Specification

DOCUMENTS AND TRAININGS:

- IQ - OQ and PQ documents
- On site Calibration with traceable reference material, to be done by the supplier on installation and there after every six months during warranty and CMC period.
- On Site Training at the time of installation.

GENERAL TECHNICAL SPECIFICATIONS

GENERAL POINTS:

1. Warranty:

- a) Three years Comprehensive Warranty as per Conditions of Contract of the TE document for complete equipment and Turnkey Work from the date of satisfactory installation, commissioning, trial run & handing over of equipment to Institution/Consignee/ User.
- 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 and changes** should be provided free of cost during Warranty & CMC period.

2. After Sales Service:

After sales service centre should be available at the city of Hospital/Institution/Medical College/Organisation/Consignee on 24 (hrs) X 7 (days) X 365 (days) basis. Complaints should be attended properly, maximum within 24 hrs. The service should be provided 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. If the manufacturer /agent do not have the service centres in India they will have to set up the same within 45 days after award of contract.

3. Training:

On Site training to 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 2 years on yearly basis for complete equipment (including 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, at least once in three 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 3 months commencing from the date of the successful completion of warranty period for preventive maintenance of the goods.
- g) All software **updates and changes** 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 the consignee. The Tenderers to quote prices indicating break-up of prices of the Machine and Turnkey Job of each equipment. 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.

5. Installation and commissioning:

Pre requisite for installation & commissioning must be spelt out very clearly along with the technical bid (e.g. power requirements, AC, controlled air temperature, furniture etc.)

GENERAL SPECIFICATION OF THE EQUIPMENT (WHEREVER APPLICABLE)

- a) -Power Source :220v-240 & 50 Hz
- b) -All physical dimensions detailed in the specification are approximate/ indicative only. Variation of + or – 10% are permissible.
- c) -IQ - OQ and PQ should be done by supplier at consignee's site and documents dully signed by technical person of both supplier and consignee should be submitted by the supplier.
- d) -On site Calibration with traceable reference material, to be done by the supplier on installation and thereafter every six months during warranty and CMC period.
- e) -On Site satisfactory Training to the User at the time of installation.
- f) -Where not explicitly stated in individual specification, all equipment should confirm with Indian or recognized International or other National safety and or Device regulation standards. Suppliers should indicate standards that apply to their products and submit related certificates or other means of verification of compliance.
- g) -Two copies (one hard & one soft) of the detailed Manual of the Equipment must be supplied.

Specification of computer to be supplied with Instrument (wherever indicated) would be as per following:
A suitable computer compatible to Software and instruments with following or better configuration:

CPU : Core 2 Duo 8400, 3 GHz, 6 MB L2 cache and 1333 MHz FSB. Chipset : Q 35
or better on OEM Motherboard.

Bus Architecture : Integrated Graphics, 2 PCI,1 PCI Express x 1 and 1 PCI Express x 16. Memory : 4 GB
667 MHz DDR2 RAM Expandable to 8 GB.

Hard Disk Drive : 250 GB 7200 rpm Serial ATA HDD. Monitor : 19 inch
TFT Digital Colour Monitor TCO-03 certified. Keyboard : 104 keys.

Mouse : Optical.

Bays : 4 Nos.(2 Nos. 5.25 inches for Optical Media Drives and 2 Nos. 3.5 inches for Hard Disk
Drives).

Ports : 6 USB Ports (with at least 2 in front)audio ports for microphone and headphone in
front.

Cabinet : Mini tower.

DVD ROM Drive : 8X or better DVD ROM Drive.

Networking facility : 10/100/1000 on board integrated Network Port with remote booting facility remote system installation, remote wake up, out of band management using any standard management software.

Operating System : Windows Vista Business preloaded with Media and Documentation and Certificate of Authenticity.

OS Certifications : Win Logo Vista Business OS and Linux certification. Power Management : Screen Blanking, Hard Disk and System Idle Mode in Power On, Set up Password, Power supply SMPS Surge

Preloaded Software : Norton , McAfee, E-Trust or equivalent Antivirus (Latest Version) with two year License.

On line suitable UPS with 1 hour battery back up.

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 or its authorized Agent.
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, atleast 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 the same manufacturer.

Note

1. 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.”

2. 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 cum installation Certificate in respect of above, duly translated in English and duly notarized in the country of origin, alongwith the tender.

3. 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.
4. 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.
5. 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 from the date of tender opening)

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 end user certificates as per format annexed)**
				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 cross-reference of order no. and date in the certificate along with a notarized certification authenticating the correctness of the information furnished. If at any time, information furnished is proved to be false or incorrect, the earnest money furnished will be forfeited**

FORMAT OF PERFORMANCE CERTIFICATE

To whom it may concern

Date_____

Certified that M/s_____ (name & address of manufacturer) supplied us _____Nos(indicate quantity) of equipment,_____ (indicate name of the equipment) against our order no_____ dt_____ (please indicate order no & date as figuring in the performance statement).The equipment was installed,commissioned and handed over to us _____ (indicate date) & since then the equipment is has been working to our entire satisfaction.

Place:_____

Date:_____

Name & Designation of the officer with seal_____

(in capital letters)

Section – X
TENDER FORM

Date_____

To

Head (P & CD), HLL Lifecare Limited, Procurement and Consultancy Division, B-14A, Sector - 62, Noida -201307, Uttar Pradesh

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 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 statutory Authorities as per govt. rules/procedures..

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/ Items	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.)
				Ex - factory/ Ex -warehouse /Ex-showroom /Off - the shelf Located in India (a)	Excise Duty (if any) [%age & value] (b)	Sales Tax/ VAT(if any) [%age & value] (c)	Inland Transportation, Insurance charges for a period including 3 months beyond date of delivery, loading/ unloading and Incidental costs till consignee's site (d)	Incidental Services (including Installation & Commissioning, Supervision, Demonstration and Training) at the Consignee's site (e)	Unit Price (at Consignee Site) basis (f) =a+b+c+d+e	

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

B) PRICE SCHEDULE FOR GOODS TO BE IMPORTED FROM ABROAD

1 Schedule/ Items	2 Brief Description of Goods	3 Country of Origin	4 Quantity (Nos.)	5 Price per unit (Currency)											
				Gross FOB price at sea/air port of Lading (inclusive of Agency Commission)	Amount and percentage of Agency Commission **	Net FOB (excluding Agency Commission) (a-b)	Insurance & Freight	Net CIP by Air/ Sea at the port of entry (c+d)	Custom Duty amount as % of Net CIP (amount with CDEC or as applicable) **	Custom Clearance & Handling Charges **	Loading/ unloading, inland transportation, insurance as per Clause 11 of GCC & incidental cost till consignee's site **	Installation commissioning, supervision. Demonstration & training at the consignee's site **	Unit price on DDP basis at consignee's site		
				(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(i) In Indian Rupees (b+f+g+h+i)	(ii) In foreign currency (e)

Total price at Consignee's site

- ** (i) In Indian Rupees
(ii) In foreign currency

column 4 x (b+f+g+h+i) Rs _____ (In figures and words)
column (4 x e) _____ (In figures and words)

Note: -

1. The Tenderer will be fully responsible for the safe arrival of the goods at the consignee site in good condition as per terms of DDP and INCOTERMS
2. The bidders break up of prices under various columns are for comparison of prices up to delivery of goods at consignee's site for tender evaluation.
3. The quoted price should be supported with original proforma invoice from the foreign manufacturers. The proforma invoice should indicate the percentage of agency commission included in the FOB prices. Indian Agent to be paid in Indian Currency.
4. All the components of the DDP price will be paid by the tenderer. The purchaser will make the payment of DDP price after receipt of goods at consignee's site in good condition as per payment terms in the contract.
5. The prices quoted in foreign currency in column (e) shall be converted in Rupees at the selling rate of exchange applicable on the date of price tender opening .The customs duty at a uniform rate of 10.72% on net CIP value in rupees will be added to CIP price for evaluation and equitable comparison of tenders on DDP basis.

Name _____

Business address _____

Signature of Tenderer _____

Seal of Tenderer _____

Place: _____

Date: _____

SECTION – XI PRICE SCHEDULE

PRICE SCHEDULE FOR COMPREHENSIVE MAINTENANCE CONTRACT AFTER WARRANTY PERIOD TO BE QUOTED FOR 2 YEARS

1	2	3	4		5
Item Sl. No.	BRIEF DESCRIPTION OF GOODS	QUANTITY. (Nos.)	Comprehensive Maintenance Contract Cost for Each Unit year wise*.		Total Comprehensive Maintenance Contract Cost for 2(or as specified) Years [2 x (4a+4b)]
			1 st	2 nd	
			a	B	

- * After completion of Warranty period

NOTE:-

- 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 2 years on yearly basis for complete equipment and Turnkey (if any).
- 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.
- Cost of CMC will be added for Ranking/Evaluation purpose.
- The payment of CMC will be made as per clause GCC clause 21.1 (D).
- All software updates should be provided free of cost during CMC period.
- The supplier shall keep sufficient stock of spares required during 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 _____

Signature of Tenderer _____

Seal of the Tenderer _____

Place: _____

Date: _____

**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

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

Head (P & CD), HLL Lifecare Limited, Procurement and Consultancy Division, B-14 A, Sector - 62, Noida -201307, Uttar Pradesh

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. Agency agreement with them giving details of agency commission shall be provided.

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.

We also hereby confirm that we would be responsible for the satisfactory execution of contract placed on the authorised agent.

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

Yours faithfully,

[Signature with date, name and designation]

for and on behalf of Messrs _____

[Name & address of the manufacturers]

Note : 1. This letter of 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
Head of Hospital/Institute/Medical College

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) _____

(ii) 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

6. Warranty clause

7. Payment terms

8. 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

9. 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 2 Years [3 x (4a+4b)]
			1 st	2 nd	
			a	b	

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 2 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 Consignee. The payment will be made in Indian Rupees.
- j) **Paying authority:** _____ (name of the consignee i.e. authorised official)

(Signature, name and address
of Institute 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/Transporter: _____

(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:

He has adhered to the time schedule specified in the contract in dispatching the documents/drawings pursuant to 'Technical Specification'.

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).

Training of personnel has been done by the supplier as specified in the contract

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

10. (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.

11. 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.

12. 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.

13. 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: TRANSCHART, NEW DELHI, Telex: VAHAN IN – 031 – 61157, 61158, 61159)

14. SHIPMENT FROM PAKISTAN

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

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

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

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

15. SHIPMENT FROM ST. LAWRENCE AN EASTERN CANADIAN PORTS

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

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

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

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

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

16. BILLS OF LADING

a. 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).

b. 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 signatory of TE documents and signatory of Manufacturer's Authorisation Form along with a copy of Memorandum of Article/Partnership deed duly notarised?			
3.	(a) Are you a SSI unit, registered with NSIC under Single point registration Scheme or registered with DGS&D for the quoted items ? If so, have you enclosed a copy of the registration certificate? (b) Are you enlisted with DGS&D as Indian Agent under the compulsory Enlistment Scheme of Ministry of Finance, Govt. of India? If so have you enclosed a copy of the enlistment certificate?			

Sl No.	Activity	Yes/ No/ NA	Page No. in the TE document	Remarks
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 from the end users in respect of all orders mentioned in the Proforma for performance statement in Sec. IX of TE document.			
b.	Have you submitted copy of the supply order(s) and installation report?			
6.	(a) Have you submitted manufacturer's authorization as per Section XIV? (b) Have you submitted a copy of the agreement between you and your Principal as per clause 14 of GIT?			
7.	(a) Have you submitted prices of goods, turnkey (if any), CMC etc. in the Price Bid as per Section XI? (b) Have you submitted with your Price Bid your Principal's /Manufacturer's Original proforma invoice indicating FOB value and Indian Agent Commission?			
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?			

Sl No.	Activity	Yes/ No/ NA	Page No. in the TE document	Remarks
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.	(a) Have you fully accepted payment terms as per TE document? (b) Have you accepted “terms of delivery” as per TE document i.e, Delivery at Consignee Site”?			
12.	Have you fully accepted delivery period as per TE document?			
13.	Have you accepted the warranty as per TE document?			
14.	Have you accepted all other terms and conditions of TE document?			
15.	(a) Have you furnished documents establishing your eligibility & qualification criteria as per TE documents? (b) Have you given “write up” as asked for in Qualification Criteria (Section IX) under Note 2?			
16	Have you furnished Annual Report (Balance Sheet and Profit & Loss Account) for last three years prior to the date of Tender opening?			
17	Have you submitted the certificate of incorporation?			

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 tenderer to go through the TE document to ensure furnishing all required documents in addition to above, if any. Non submission of the above information/documents makes the bid liable to be ignored without any further reference to the Bidder.
-

(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	Contact Address.
RDTL Chandigarh	The Director, Regional Drug Testing Laboratory Sector 39-C, Chandigarh-160036
CDTL Chennai	The Director, Central Drug Testing Laboratory G.M.S.D Campus, No.37,Naval Hospital Road, Periamet,Chennai-600003
CDTL Mumbai	The Director, Central Drug Testing Laboratory Zonal FDA Bhawan Belasis Road, GMSD Compond Mumbai Central,Mumbai-400008
CDTL Hyderabad	The Deputy Drugs Controller(I) Central Drugs Testing Laboratory CDSCO Bhavan, SR Nagar, Hyderabad-5000038
CDL Kolkata	The Director, Central Drugs Laboratory 3,Kyd Street, Kolkata-700016
RDTL Guwahati	The Director, Regional Drugs Testing Laboratory Sixmile,Guwahati-781037

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