
TENDER DOCUMENT FOR

**SUPPLY OF FURNITURE AND MEDICAL EQUIPMENT
FOR THE STRENGTHENING & UPGRADATION OF GOVT:
MEDICAL COLLEGE, KOZHIKODE-PHASE II**

TENDER NO.HLL/ID/14/66

December 2014

BY

HLL Lifecare Limited

(A GOVERNMENT OF INDIA ENTERPRISE)
Infrastructure Development Division
Trivandrum - 695006.
Website : www.lifecarehll.com

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HLL Lifecare Limited
(A GOVERNMENT OF INDIA ENTERPRISE)

TENDER NO. HLL/ID/14/66

Dated: 30.12.2014

NOTICE INVITING TENDERS (NIT)

Infrastructure Development Division of HLL Lifecare Limited (a Govt of India Enterprise) on behalf of Principal Medical college invites sealed tenders, from eligible Bidders for the Supply of Furniture and Medical Equipment for the Strengthening & Upgradation of Govt: Medical College ,Kozhikode -Phase II

SL NO	DESCRIPTION	SCHEDULE
I.	Estimated cost of work	Rs 1,51,70,880/-
II.	Starting dates & closing date of downloading the documents	01.01.2015-11.01.2015
III.	Tender documents	Tender documents can be downloaded from www.lifecarehll.com or Central Public Procurement Portal. The cost of document in the form of DD shall be submitted along with tender document otherwise the tender may summarily be rejected for the bidders quoting in the equipment and furniture part.
IV.	Cost of tender form (Non-refundable)	Rs 1575/- (Rupees One thousand five hundred and seventy five only) Payable by a Demand draft drawn on a scheduled bank in India in favour of "HLL Lifecare Limited" at Thiruvananthapuram for the the equipment and furniture part.

SL NO	DESCRIPTION	SCHEDULE
V.	Last date of Submission of queries	12.01.2015
VI.	Pre bid Meeting at HLL Lifecare Ltd, (Bio Medical Office), TENRA 22,TC 24/606,Palathinkara, Thycaud,Trivandrum-695014 Ph: 0471 2330447	05.01.2015 at 11.00 am
VII.	Closing date & time of submission of tender	12.01.2015 at 11.00 am
VIII.	Time and date of opening of Techno-commercial tenders at ID Office at Vettamukku,Trivandrum	12.01.2015 at 11.30 am
IX.	Completion period of work	2 months from the date of LOA or handing over of site whichever is later
X.	Earnest Money deposit	As per the tabular column below for the equipment part . For Furniture the EMD amount is Rs 26617/-

EMD Details

SI No:	EQUIPMENT NAME	QTY	EMD
1.1	WPS Electronic Tapping test	1	400
1.2	Modified WISCONSIN card Sorting test	1	500
1.3	STROOP colour and word test (Adults)	1	300
2	Micromotorfor ENT (Indigenous)	2	4000
3	Dark field Microscope	1	18000
4	Electrocautery for microscope	1	5000
5	Adult ALS Manikin	1	14000
6	Vital sign Monitor	2	14000
7	Fluid Warmer	2	8000
8	Patient Warmer	1	4000
9	Pulse Oximeter	2	2600
10	Examination Couch	18	7200
11	Gross Station	1	20000
12	Automated 3 part cell counter	1	14000
13	Binocular Research Microscope with digital camera and live projection facility	1	16000
14	Binocular Research Microscope-High end	1	4000
15	Binocular Research Microscope	8	16000
16	Manual Rotary Microtome	2	28000
17	Trinocular Research Microscope with digital camera and live projection facility	1	16000
18	Binocular Research Microscope	2	8000
19	ECG Machine 12 Leads with Interpretation	1	3000
20	Portable Electronic Balance-0.01 mg to 100 g	1	2000
21	Electronic Balance-1 mg to 100 mg	1	1500
22	Deep Freezer -80 degree	1	12000

23	Physiograph	1	16000
24	Electronic Balance-0.1 mg to 320 mg	1	2000
25	SIMULAIDS(SIMULATORS)	1	5000
26	Digital Rotarod Appartus	1	2000
27	Polygraph -16 channel	1	18000
28	Fiberoptic Laryngoscope	3	1800
29	Spirometer	1	2000
30	Infusion Pump	3	3900
31	Surgeons chair	4	1200
32	Electronic stethoscope	1	400
33	Auscultation trainer	1	4000
34	Cadaver Injector	1	2000

1. Tenders, complete in all respects, along with requisite EMD may be submitted at the address given below on or before the closing date and time indicated above.
2. In the event of any of the above mentioned dates being declared as a holiday, received/opened on the next working day at the appointed time.
3. The two bid system will be followed. The first part '**Techno - Commercial Tender**', shall consists of EMD as well as documents to satisfy eligibility criteria along with signed copy of technical bid and Pre bid minutes. and the second part '**Price Tender**' as specified in clause 11 of GIT. Bidders shall seal '**Techno - Commercial Tender**' and '**Price Tender**' separately and covers will be suitably super scribed.

The name of the Equipments/Furniture Quoted should be super scribed the envelope.

All Bidders are hereby cautioned that tenders containing any material deviation or reservation as described in Clause 27.5 of "General Instructions to Bidders"(GIT) and/ or without quoting the cost shall be considered as non-responsive and shall be summarily rejected.

The quoted price shall be inclusive of all taxes and duties whether payable by the contractor or to be deducted at source. This shall include those

applicable among VAT, Sales Tax, Income Tax, Customs Duty, Excise Duty, Turnover Tax, Service Tax, Work Contract Tax, Octroi, Labour Welfare Cess or any other Taxes and Duties prevailing in respect of this contract. ANY BID STATING THAT TAXES ARE EXTRA WILL BE SUMMARILY REJECTED.

Deputy Vice President (Tech)

HLL Lifecare Limited

Infrastructure Development Division

SECTION - II
GENERAL INSTRUCTIONS TO BIDDERS(GIT)
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SECTION - II GENERAL INSTRUCTIONS TO BIDDERS(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 / Bidders / Bidder.
- (iii) "Bidders" means Bidder/ the Individual or Firm submitting Bids / Quotation / Tender
- (iii) "Supplier" means the individual or the firm supplying the goods and services as incorporated in the contract.
- (iv) "Goods" means the articles, material, commodities, furniture, fixtures, raw material, spares, instruments, machinery, equipment, medical equipment,etc. which the supplier is required to supply to the purchaser under the contract.
- (v) "Services" means services allied and incidental to the supply of goods, such as transportation, loading & unloading, commissioning, provision of technical assistance, training, after sales service, maintenance service and other such obligations of the supplier covered under the contract.
- (vi) "Earnest Money Deposit" (EMD) means Bid Security/ monetary or financial guarantee to be furnished by a Bidders along with its tender.
- (vii) "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.
- (viii) "Performance Security" means monetary or financial guarantee to be furnished by the successful Bidders for due performance of the contract placed on it. Performance Security is also known as Security Deposit.
- (ix) "Consignee" means the (Medical College) person to whom the goods are required to be delivered as specified in the Contract.
- (x) "Specification" means the document/standard that prescribes the requirement with which goods or service has to conform.
- (xi) "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.
- (xii) "Day" means calendar day.

1.3 Abbreviations:

- (i) "T E Document" means Tender Enquiry Document
- (ii) "NIT" means Notice Inviting Tenders
- (iii) "GIT" means General Instructions to Bidders
- (iv) "SIT" means Special Instructions to Bidders
- (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) "SSI" means Small Scale Industry
- (xii) "LC" means Letter of Credit
- (xiii) "DP" means Delivery Period
- (xiv) "BG" means Bank Guarantee
- (xv) "ED" means Excise Duty
- (xvi) "CD" means Custom Duty
- (xvii) "VAT" means Value Added Tax
- (xviii) "CENVAT" means Central Value Added Tax
- (xix) "CST" means Central Sales Tax
- (xx) "RR" means Railway Receipt
- (xxi) "BL" means Bill of Lading
- (xxii) "FOB" means Free on Board
- (xxiii) "FCA" means Free Carrier
- (xxiv) "FOR" means Free On Rail
- (xxv) "CIF" means Cost, Insurance and Freight
- (xxvi) "CIP (Destinations)" means Carriage and Insurance Paid up to named port of destination. Additionally the Insurance, local transportation and storage shall be extended and borne by the Supplier from ware house to the consignee site for a period including 3 months beyond date of delivery.
- (xxvii) "DDP" means Delivery Duty Paid named place of destination (consignee site)
- (xxviii) "INCOTERMS" means International Commercial Terms as on the date of Tender Opening

- (xxix) "CMC" means Comprehensive Maintenance Contract
- (xxx) "RT" means Re-Tender.

2. Introduction

- 2.1 The Purchaser has issued these TE documents for purchase of goods and related services as mentioned in Section - V - "List of Requirements", which also indicates, *interalia*, the required delivery schedule, terms and place of delivery.
- 2.2 This section (Section II - "General Instruction to Bidders") provides the relevant information as well as instructions to assist the prospective Bidders 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 Bidder 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 Bidders should read and examine all the terms, conditions, instructions, checklist etc. contained in the TE documents. Failure to provide and/or comply with the required information, instructions etc. incorporated in these TE documents may result in rejection of its tender.

3. Availability of Funds

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

4. Language of Tender

- 4.1 The tender submitted by the Bidders and all subsequent correspondence and documents relating to the tender exchanged between the Bidders 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 Bidders 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 Bidders and all subsequent correspondence and documents relating to the tender exchanged between the Bidders 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 Bidders

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

B. TENDER ENQUIRY DOCUMENTS

8. Content of Tender Enquiry Documents

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

- Section II - General Instructions to Bidders(GIT)
- Section III - General Conditions of Contract (GCC)
- Section IV - Special Conditions of Contract (SCC)
- Section V - List of Requirements
- Section VI - Technical Specifications
- Section VII - Quality Control Requirements
- Section VIII - Qualification Criteria
- Section IX - Tender Form
- Section X - Price Schedules
- Section XI - Check List
- Section XII
- Section XIII - Bank Guarantee Form for Performance Security/CMC Security
- Section XIV - Manufacturer’s Authorisation Form
- Section XV - Contract Form ‘A’
- Section XVI - Contract Form ‘B’
- Section XVII - Proforma of Consignee Receipt Certificate
- Section XVIII- Proforma of Final Acceptance Certificate by the consignee
- Section XIX - Consignee address postponed

- 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 Bidders 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 Bidders, which have received the TE documents and will be binding on them.
- 9.3 In order to provide reasonable time to the prospective Bidders 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 Bidders 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 not later than fifteen days (unless otherwise specified in the SIT) prior to the prescribed date of submission of tender.

C. PREPARATION OF TENDERS

11. Documents Comprising the Tender

- 11.1 The **Two Tender System**, i.e. “Techno – Commercial Tender” and “Price Tender” prepared by the Bidders 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 IX (Un priced).
- iii) Documentary evidence, as necessary in terms of clauses 5 and 17 establishing that the Bidders is eligible to submit the tender and, also, qualified to perform the contract if its tender is accepted.
- iv) Bidders/Agent who quotes for goods manufactured by other manufacturer shall furnish Manufacturer’s Authorisation Form.
- v) Power of Attorney in favour of signatory of TE documents and signatory of Manufacturer’s Authorisation Form
- vi) Documents and relevant details to establish in accordance with GIT clause 18 that the goods and the allied services to be supplied by the Bidders conform to the requirement of the TE documents.
- vii) Price Schedule(s) as per Section X filled up with all the details including Make, Model etc. of the goods offered with prices blank (without indicating any prices).
- viii) Certificate of Incorporation in the country of origin.

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- ix) Checklist as per Section XI.
 - x) Technical data/compliance sheets and pamphlets if any of all equipments

B) Price Tender:

The information given at clause no. 11.1 A) ii) & viii) above should be reproduced with the prices indicated.

N.B.

1. All pages of the Tender should be page numbered and indexed.
2. It is the responsibility of Bidders 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 Bidders must sign the tender duly stamped at appropriate places and initial all the remaining pages of the tender.

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 Bidders supplying indigenous goods or already imported goods shall quote only in Indian Rupees.

Tenders, where prices are quoted in any other way shall be treated as non -responsive and rejected.

13 Tender Prices

13.1 The Bidders shall indicate on the Price Schedule provided under Section X 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 Bidders, same should be clarified as "NA" by the Bidders.

13.2 The Bidders shall quote for the complete requirement of goods and services as specified against a particular item.

13.3 The quoted prices for goods from are to be indicated in the applicable Price Schedules attached under Section X.

13.4 While filling up the columns of the Price Schedule, the following aspects should be noted for compliance:

13.4.1 For domestic goods or goods of foreign origin located within India, the prices in the corresponding price schedule shall be entered separately in the following manner:

- a) the price of the goods, quoted ex-factory/ ex-showroom/ ex-warehouse/ off-the-shelf, as applicable, including all taxes and duties like sales tax, CST VAT, CENVAT, Custom Duty, Excise Duty etc. already paid or payable on the

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- components and raw material used in the manufacture or assembly of the goods quoted ex-factory etc. or on the previously imported goods of foreign origin quoted ex-showroom etc;
- b) Any sales or other taxes and any duties including excise duty, which will be payable on the goods in India if the contract is awarded;
 - c) charges towards Packing & Forwarding, Inland Transportation, Insurance (local transportation and storage) would be borne by the Supplier from ware house to the consignee site for a period including 3 months beyond date of delivery, Loading/Unloading and other local costs incidental to delivery of the goods to their final destination as specified in the List of Requirements and Price Schedule;
 - d) The price of Incidental Services, as mentioned in List of Requirements and Price Schedule;
 - e) The price of 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 The price will be taken inclusive of all duties and taxes and no claim for the same will be entertained later.

13.5.2 Excise Duty:

- a) Bidders should quote a price inclusive of excise duty. If he desires to be reimbursed for variation, if any, in the excise duty during the time of supply, the Bidders must clearly mention the same and also indicate the rate and quantum of excise duty included in its price.
- b) Subject to sub clauses 13.5.2 (a) 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, Service Tax and Works Contract Tax:

Bidders should quote rates inclusive of sales tax/ VAT, Service Tax and Works Contract Tax. The rate and nature of sales tax applicable should be shown separately. The sales tax / VAT, Service Tax and Works Contract Tax will be paid as per the rate at which it is liable to be assessed or has actually been assessed provided the transaction of sale is legally liable to sales tax / VAT, Service Tax and Works Contract Tax and is payable as per the terms of the contract. If any refund of Tax is received at a later date, the Supplier must return the amount forth-with to the purchaser.

13.5.4 Octroi Duty and Local Duties & Taxes:

Normally, goods to be supplied to government departments against government contracts are exempted from levy of town duty, Octroi duty, terminal tax and other levies of local bodies. However, on some occasions, the local bodies (like town body,

municipal body etc.) as per their regulations allow such exemptions only on production of certificate to this effect from the concerned government department. Keeping this in view, the supplier shall ensure that the stores to be supplied by the supplier against the contract placed by the purchaser are exempted from levy of any such duty or tax and, wherever necessary, obtain the exemption certificate from the purchaser.

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

13.5.5 Customs Duty:

The Supplier will pay the Customs duty wherever applicable. The duty shall be specified in the quote and exemption if any will be passed on to the purchaser.

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

The quoted price shall be inclusive of all taxes and duties whether payable by the contractor or to be deducted at source. This shall include those applicable among VAT, Sales Tax, Income Tax, Customs Duty, Excise Duty, Turnover Tax, Service Tax, Work Contract Tax, Octroi, Labour Welfare Cess or any other Taxes and Duties prevailing in respect of this contract. ANY BID STATING THAT TAXES ARE EXTRA WILL BE SUMMARILY REJECTED.

14. Indian Agent

- 14.1 If a foreign Bidders has engaged an agent in India in connection with its tender, the foreign Bidders, shall also furnish the following information:
- a) The complete name and address of the Indian Agent and its permanent income tax account number as allotted by the Indian Income Tax authority.
 - b) The details of the services to be rendered by the agent for the subject requirement.
 - c) Details of Service outlets in India, nearest to the consignee(s), to render services during Warranty and CMC period.

15. Firm Price

- 15.1 Unless otherwise specified in the SIT, prices quoted by the Bidders 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 Bidder can quote alternate models meeting the tender specifications of same manufacturer with single EMD.

17 Documents Establishing Bidders Eligibility and Qualifications

- 17.1 Pursuant to GIT clause 11, the Bidders 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 Bidders qualifications shall fulfil the following requirements:
 - a) in case the Bidders offers to supply goods, which are manufactured by some other firm, the Bidders has been duly authorised by the goods manufacturer to quote for and supply the goods to the purchaser. The Bidders shall submit the manufacturer's authorization letter to this effect as per the standard form provided under Section XIV in this document.
 - b) The Bidders has the required financial, technical and production capability necessary to perform the contract and, further, it meets the qualification criteria incorporated in the Section VIII in these documents.
 - c) in case the Bidders 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 payment of duties, taxes, levies, clearance of goods, freight, transport, insurance 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 Bidders 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 Bidders 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.

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- 18.2 In case there is any variation and/or deviation between the goods & services prescribed by the purchaser and that offered by the Bidders, the Bidders shall list out the same in a chart form without ambiguity and provide the same along with its tender.
- 18.3 If a Bidders furnishes wrong and/or misleading data, statement(s) etc. about technical acceptability of the goods and services offered by it, its tender will be liable to be ignored and rejected in addition to other remedies available to the purchaser in this regard.

19. Earnest Money Deposit (EMD)

- 19.1 Pursuant to GIT clauses 8.1 and 11.1(d) the Bidders 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 Bidders unwarranted conduct as amplified under sub-clause 19.6 below.
- 19.2 The earnest money shall be denominated in Indian Rupees or equivalent currencies as per GIT clause 12. The earnest money shall be furnished in one of the following forms:
Demand Draft/ Fixed Deposit Receipt (FDR)/ Banker's cheque of a scheduled bank issued in favour of HLL Lifecare Limited, Thiruvananthapuram
- 19.3 The demand draft shall be drawn on any scheduled bank in India or scheduled foreign banks in favour of the "HLL Lifecare Limited" payable at Trivandrum.
- 19.4 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.
- 19.5 Unsuccessful Bidders' earnest money will be returned to them without any interest, not later than thirty days after conclusion of the resultant contract. Successful Bidders earnest money will be returned without any interest, after receipt of performance security from that Bidders.
- 19.6 Earnest Money is required to protect the purchaser against the risk of the Bidders conduct, which would warrant the forfeiture of the EMD. Earnest money of a Bidders will be forfeited, if the Bidders 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 Bidders 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.
- 19.7 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 Bidders 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 Bidders, 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.
- 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 Bidders shall submit their tenders as per the instructions contained in GIT Clause 11.
- 21.2 The tender shall either be typed or written in indelible ink and the same shall be signed by the Bidders or by a person(s) who has been duly authorized to bind the Bidders to the contract. The letter of authorization shall be by a written power of attorney, which shall also be furnished along with the tender.
- 21.3 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 Bidders and, if there is any such correction; the same shall be initialled by the person(s) signing the tender.
- 21.4 The Bidders is to seal the tender in a separate envelope, duly marking the same as "Techno- commercial tender", and so on and writing the address of the purchaser and the tender reference number on the envelope. The sentence "NOT TO BE OPENED" before _____ (The Bidders is to put the date & time of tender opening) are to be written on this envelope. 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.
- 21.5 The two bid system will be followed. The first part '**Techno - Commercial Tender**', shall consist of EMD as well as documents to satisfy eligibility criteria along with signed copy of technical bid and Pre bid minutes. and the second part '**Price Tender**' as specified in clause 11 of GIT. Bidders 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 21.4 followed.

The name of the Equipments Quoted should be super scribed in the envelope.

D. SUBMISSION OF TENDERS

22. Submission of Tenders

22.1 Tenders shall be submitted to **DVP(Tech)** or his nominee at **HLL Lifecare Limited, Infrastructure Development Division, 'Adarsh', TC 6/1718, Vettamukku, Thirumala P.O., Trivandrum - 695006** on before **12.01.2014 at 11.00 am**. The Bidders 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 Bidders to ensure that their Tenders whether sent by post or by courier or by person, 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 returned to the concerned Bidders in unopened condition.

24. Alteration and Withdrawal of Tender

24.1 The Bidders, after submitting its tender, is permitted to withdraw/alter/modify its tender so long as such withdrawal/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 Bidders withdraws the tender during this period, it will result in forfeiture of the earnest money furnished by the Bidders 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 Bidders, who have submitted tenders on time, may attend the tender opening provided they bring with them letters of authority from the corresponding Bidders.

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 Bidders' names and addresses.

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

F. SCRUTINY AND EVALUATION OF TENDERS

26. Basic Principle

- 26.1 Tenders will be evaluated on the basis of the terms & conditions already incorporated in the TE document, based on which tenders have been received and the terms, conditions etc. mentioned by the Bidders in their tenders. No new condition will be brought in while scrutinizing and evaluating the tenders. For evaluating the Techno commercial bid, the purchaser may at its discretion call for demonstration/ presentation/ samples etc at Trivandrum.

27. Responsiveness

- 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 Prior to the detailed evaluation of Price Tenders, pursuant to GIT Clause 34, the Purchaser will determine the substantial responsiveness of each Tender to the TE Document. For purposes of these clauses, a substantially responsive Tender is one, which conforms to all the terms and conditions of the TE Documents without material deviations. Deviations from, or objections or reservations to critical provisions such as those concerning Performance Security (GCC Clause 5), Warranty (GCC Clause 15), EMD (GIT Clause 19), Taxes & Duties (GCC Clause 20), Force Majeure (GCC Clause 26) and Applicable law (GCC Clause 31) will be deemed to be a material deviation. 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 If a Tender is not substantially responsive, it will be rejected by the Purchaser and cannot subsequently be made responsive by the Bidders by correction of the nonconformity.

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- 27.4 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 summarily ignored.
- 27.5 The following are some of the important aspects, for which a tender shall be declared non-responsive and will be summarily ignored;
- (i) Tender form as per Section IX (signed and stamped) not enclosed
 - (ii) Tender is unsigned.
 - (iii) Tender validity is shorter than the required period.
 - (iv) Required EMD (Amount, validity etc.)/ Exemption documents have not been provided.
 - (v) Bidders has quoted for goods manufactured by other manufacturer(s) without the required Manufacturer's Authorisation Form as per Section XIII.
 - (vi) Bidders has not agreed to give the required performance security.
 - (vii) Goods offered are not meeting the tender enquiry specification.
 - (viii) Bidders 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) Bidders who stand deregistered/banned/blacklisted by any Govt. Authorities.
 - (xi) Bidders is not eligible as per GIT Clauses 5.1 & 17.1.

28. Minor Infirmary/Irregularity/Non-Conformity

- 28.1 If during the preliminary examination, the purchaser find any minor infirmity and/or irregularity and/or non-conformity in a tender, the purchaser may waive the same provided it does not constitute any material deviation and financial impact and, also, does not prejudice or affect the ranking order of the Bidders. Wherever necessary, the purchaser will convey its observation on such 'minor' issues to the Bidders by registered/speed post/Courier etc. asking the Bidders to respond by a specified date. If the Bidders does not reply by the specified date or gives evasive reply without clarifying the point at issue in clear terms, that tender will be liable to be ignored.

29 Discrepancies in Prices

- 29.1 If, in the price structure quoted by a Bidders, 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 Bidders 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 Bidders by registered/speed

post/Courier. If the Bidders does not agree to the observation of the purchaser, the tender is liable to be ignored.

30. Qualification Criteria

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

31. Tender currency (Indian Rupees)

31.1 The TE document permits the Bidders to quote their prices in Indian Rupees only and should be inclusive of all taxes and duties, **failing which the tender is likely to be rejected.**

32. Item-wise Evaluation

The List of Requirements contains more than one item; the responsive tenders will be evaluated and compared separately for each item. However, as already mentioned in GIT sub clause 13.2. The Bidders shall quote for the complete requirement of goods and services as specified against a particular item.

33. Comparison of Tenders

33.1 Unless mentioned otherwise in Section - III - Special Instructions to Bidders and Section - VI -Technical specification, the comparison of the responsive tenders shall be carried out on Delivery Duty Paid (DDP) consignee site basis. The quoted CMC prices will also be added for comparison/ranking purpose for evaluation.

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

34.1 Further to GIT Clause 34 above, the purchaser's evaluation of a tender will include and take into account the following:

In the case of goods manufactured in India or goods of foreign origin already located in India, sales tax & other similar taxes and excise duty & other similar duties, Customs Duties, Service Tax, Works Contract Tax etc which will be contractually payable by the Bidders

34.2 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. Bidders capability to perform the contract

35.1 The purchaser, through the above process of tender scrutiny and tender evaluation will determine to its satisfaction whether the Bidders, 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 item in the List of Requirements, then, such determination will be made separately for each item.

35.2 The above-mentioned determination will, inter alia, take into account the Bidders' 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 Bidders in its tender as well as such other allied information as deemed appropriate by the purchaser.

36. Contacting the Purchaser

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

G. AWARD OF CONTRACT

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

37.1 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 Bidders or Bidders.

38. Award Criteria

38.1 Subject to GIT clause 38 above, the contract will be awarded to the lowest evaluated responsive Bidders decided by the purchaser as follows :
Only those bidders who qualify at the techno- commercial stage will be considered for opening of price bids.

Total Price = Price of the quoted items as per technical specification (Additionally, Rate for 3 years CMC after warranty period with one year wise split up shall be quoted separately and if it's CMC provide other consumable / accessories list separately. For evaluation purpose the price of CMC will not be considered.

39. Variation of Quantities at the Time of Award/ Currency of Contract

39.1 At the time of awarding the contract, the purchaser reserves the right to increase or decrease by up to twenty five (25) per cent, the quantity of goods and services mentioned in the schedule (s) in the "List of Requirements" (rounded off to next whole number) without any change in the unit price and other terms & conditions quoted by the Bidders. However, if already indicated in this TE document, the purchaser can vary the quantity as indicated without applying the above limit.

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

40. Notification of Award

40.1 Before expiry of the tender validity period, the purchaser will notify the successful Bidders(s) in writing, by registered / speed post or by fax/ email (to be confirmed by registered / speed post) that its tender for goods & services, which have been selected by the

purchaser, has been accepted, also briefly indicating there in the essential details like description, specification and quantity of the goods & services and corresponding prices accepted. The successful Bidders 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.

40.2 The Notification of Award shall constitute the conclusion of the Contract.

41. Issue of Contract

41.1 Promptly after notification of award, the Purchaser/Consignee will mail the contract form (as per Section XIV and XV), in duplicate, to the successful Bidders

41.2 Within twenty one days from the date of the contract, the successful Bidders shall return the original copy of the contract, duly signed and dated, to the Purchaser/Consignee by registered / speed post.

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

42.1 Failure of the successful Bidders in providing performance security and / or returning contract copy duly signed in terms of GIT clauses 41 and 42 above shall make the Bidders 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.

43. Return of E M D

43.1 The earnest money of the unsuccessful Bidders will be returned to them without any interest, whatsoever, in terms of GIT Clause 19.6.

44. Publication of Tender Result

44.1 The successful Bidders(s) receiving the contract(s) will be informed through telephone/web site of the purchaser.

45. Corrupt or Fraudulent Practices

45.1 It is required by all concerned namely the Consignee/Bidders/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 anything 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 Bidders(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 Bidders 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
GENERAL CONDITIONS OF CONTRACT (GCC)
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SECTION - III
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.
- 5.2 The Performance security shall be denominated in Indian Rupees
- a) It shall be in any one of the forms namely 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 consignee/government the amount of the performance security is liable to be forfeited. The Administration Department may do the needful to cover any failure/default of the supplier with or without any quantifiable loss to the Government.
- 5.4 In the event of any amendment issued to the contract, the supplier shall, within twenty-one (21) days of issue of the amendment, furnish the corresponding amendment to the Performance Security (as necessary), rendering the same valid in all respects in terms of the contract, as amended.
- 5.5 The supplier shall enter into CMC as required by the consignee as per the 'Contract Form - B' in Section XVI with Medical College, 1 year 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 Medical College 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 VI and VII of this document.

7. Packing and Marking

- 7.1 The packing for the goods to be provided by the supplier should be strong and durable enough to withstand, without limitation, the entire journey during transit including transshipment (if any), rough handling, open storage etc. without any damage, deterioration etc. As and if necessary, the size, weights and volumes of the packing cases shall also take into consideration, the remoteness of the final destination of the goods and

-
- availability or otherwise of transport and handling facilities at all points during transit up to final destination as per the contract.
- 7.2 The quality of packing, the manner of marking within & outside the packages and provision of accompanying documentation shall strictly comply with the requirements as provided in Technical Specifications and Quality Control Requirements under Sections VI and VII and in SCC under Section IV. In case the packing requirements are amended due to issue of any amendment to the contract, the same shall also be taken care of by the supplier accordingly.
- 7.3 Packing instructions:
Unless otherwise mentioned in the Technical Specification and Quality Control Requirements under Sections VI and VII and in SCC under Section IV, the supplier shall make separate packages for each consignee (in case there is more than one consignee mentioned in the contract) and mark each package on three sides with the following with indelible paint of proper quality:
- a. contract number and date
 - b. brief description of goods including quantity
 - c. packing list reference number
 - d. country of origin of goods
 - e. consignee's name and full address and
 - f. supplier's name and address

8. Inspection, Testing and Quality Control

- 8.1 The purchaser and/or its nominated representative(s) will, without any extra cost to the purchaser, inspect and/or test the ordered goods and the related services to confirm their conformity to the contract specifications and other quality control details incorporated in the contract. The purchaser shall inform the supplier in advance, in writing, the purchaser's programme for such inspection and, also the identity of the officials to be deputed for this purpose. The cost towards the transportation, boarding & lodging will be borne by the purchaser and/or its nominated representative(s).
- 8.2 The Technical Specification and Quality Control Requirements incorporated in the contract shall specify what inspections and tests are to be carried out and, also, where and how they are to be conducted. If such inspections and tests are conducted in the premises of the supplier or its subcontractor(s), all reasonable facilities and assistance, including access to relevant drawings, design details and production data, shall be furnished by the supplier to the purchaser's inspector at no charge to the purchaser.
- 8.3 If during such inspections and tests the contracted goods fail to conform to the required specifications and standards, the purchaser's inspector may reject them and the supplier shall either replace the rejected goods or make all alterations necessary to meet the specifications and standards, as required, free of cost to the purchaser and resubmit the same to the purchaser's inspector for conducting the inspections and tests again.
- 8.4 In case the contract stipulates pre-despatch inspection of the ordered goods at supplier's premises, the supplier shall put up the goods for such inspection to the purchaser's

-
- inspector well ahead of the contractual delivery period, so that the purchaser's inspector is able to complete the inspection within the contractual delivery period.
- 8.5 If the supplier tenders the goods to the purchaser's inspector for inspection at the last moment without providing reasonable time to the inspector for completing the inspection within the contractual delivery period, the inspector may carry out the inspection and complete the formality beyond the contractual delivery period at the risk and expense of the supplier. The fact that the goods have been inspected after the contractual delivery period will not have the effect of keeping the contract alive and this will be without any prejudice to the legal rights and remedies available to the purchaser under the terms & conditions of the contract.
- 8.6 The purchaser's/consignee's contractual right to inspect, test and, if necessary, reject the goods after the goods' arrival at the final destination shall have no bearing of the fact that the goods have previously been inspected and cleared by purchaser's inspector during pre-despatch inspection mentioned above.
- 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 If required by the purchaser, Principal/ Foreign supplier shall also have the equipment inspected by recognised/ reputed agency like SGS, Lloyd or equivalent (acceptable to the purchaser) prior to despatch at the supplier's cost and furnish necessary certificate from the said agency in support of their claim.
- 8.9 For details of final inspection please refer section IV, special conditions of Contract.

9. Terms of Delivery

The consignee shall be the Govt: Medical College,Kozhikode.

Goods shall be delivered by the supplier in accordance with the terms of delivery as follows:

- a) The goods shall be supplied, unpacked, and installed and commissioned at Medical College within 2 months of receipt of order. All costs including insurance, loading, unloading etc shall be borne by the supplier.

10. Transportation of Goods

The supplier shall at their own expenses, arrange transport (including air/sea/land), of goods up to the consignee address (Medical College). Loading/Unloading charges if any has to be borne by the supplier.

11. Insurance:

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

-
- i) In case of supply of domestic goods on Consignee (Medical College) site basis, the supplier shall be responsible till the entire stores contracted for arrival in good condition at destination. The transit risk in this respect shall be covered by the Supplier by getting the stores duly insured. The insurance cover shall be obtained by the Supplier and should be valid till testing and commissioning and handing over of the equipment.

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

12. Spare parts

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

- a) The spare parts as selected by the Purchaser/Consignee to be purchased from the supplier, subject to the condition that such purchase of the spare parts shall not relieve the supplier of any contractual obligation including warranty obligations; and
- b) In case the production of the spare parts is discontinued:
 - i) Sufficient advance notice to the Purchaser/Consignee before such discontinuation to provide adequate time to the purchaser to purchase the required spare parts etc., and
 - ii) Immediately following such discontinuation, providing the Purchaser/Consignee, free of cost, the designs, drawings, layouts and specifications of the spare parts, as and if requested by the Purchaser/Consignee.

12.2 Supplier shall carry sufficient inventories to assure ex-stock supply of consumable spares for the goods so that the same are 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 - IV), List of equipments (Section - V) and the Technical Specification (Section - VI), the supplier shall be required to perform the following services.

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

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

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

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

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

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

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

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 The **warranty** shall remain valid for a period of 2 years followed by a CMC for a period of **5 years** for all the equipments after the goods or any portion thereof as the case may be, have been delivered to the final destination and commissioned at the final destination and accepted by the purchaser/CONSIGNEE in terms of the contract. CMC price should be quoted separately year wise after warranty.

- a. No conditional warranty like mishandling, manufacturing defects etc. will be acceptable.

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- 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
- 15.4 Upon receipt of such notice, the supplier shall, within 8 hours on a 24(hrs) X 7 (days) X 365 (days) basis respond to take action to repair or replace the defective goods or parts thereof, free of cost, at the ultimate destination. The supplier shall take over the replaced parts/goods after providing their replacements and no claim, whatsoever shall lie on the purchaser for such replaced parts/goods thereafter. The penalty clause for non rectification will be applicable as per tender conditions
- 15.5 In the event of any rectification of a defect or replacement of any defective goods during the warranty period, the warranty for the rectified/replaced goods shall be extended to a further period of twenty four (24) months from the date such rectified / replaced goods starts functioning to the satisfaction of the purchaser.
- 15.6 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 acceptance for preventive maintenance of the goods
- 15.7 The Purchaser/Consignee reserve the rights to enter into Annual Comprehensive Maintenance Contract between Consignee and the Supplier after the completion of warranty period.
- 15.8 The supplier along with its Indian Agent and the CMC provider shall ensure continued supply of the spare parts for the machines and equipments supplied by them to the purchaser for 10 years from the date of acceptance and handing over.
- 15.9 The Supplier along with its Indian Agent and the CMC Provider shall always accord most favoured client status to the Purchaser vis-à-vis its other Clients/Purchasers of its equipments/machines/goods etc. and shall always give the most competitive price for its machines/equipments supplied to the Purchaser/Consignee.

16. Assignment

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

17. Sub Contracts

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

18. Modification of contract

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

19. Prices

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

20. Taxes and Duties

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

21. Terms and Mode of Payment

21.1 Payment Terms

The bill shall be marked to "The Govt: Medical College Kozhikode" account to HLL Lifecare Ltd, Infrastructure development division , Trivandrum. The bill may be sent to the HLL Lifecare address.

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.

Payment for Domestic Goods Or Foreign Origin Located Within India.

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

a) On delivery:

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

- (i) Four copies of supplier's invoice showing contract number, goods description, quantity, unit price and total amount;
- (ii) Consignee Receipt Certificate as per 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 HLL.
- (v) Certificate of origin.

b) On Acceptance:

Balance 25 % payment would be made after satisfactory completion against 'Final Acceptance Certificate' of furniture/equipments to be issued by the consignees and endorsed by HLL subject to recoveries, if any, either on account of non-rectification of defects/deficiencies not attended by the Supplier or otherwise.

Payment for CMC contract Charges:

- 21.1 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 bases 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.
- 21.5 The payment shall be made in Indian Rupees.
- 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.

22. Delay in the supplier's performance

- 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.
- 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.

23. Liquidated damages

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

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

24. Termination for default

- 24.1 The Purchaser/Consignee, without prejudice to any other contractual rights and remedies available to it (the Purchaser/Consignee), may, by written notice of default sent to the supplier, terminate the contract in whole or in part, if the supplier fails to deliver any or all of the goods or fails to perform any other contractual obligation(s) within the time period specified in the contract, or within any extension thereof granted by the Purchaser/Consignee pursuant to GCC sub-clauses 22.3 and 22.4.
- 24.2 In the event of the Purchaser/Consignee terminates the contract in whole or in part, pursuant to GCC sub-clause 24.1 above, the Purchaser/Consignee may procure goods and/or services similar to those cancelled, with such terms and conditions and in such manner as it deems fit and the supplier shall be liable to the Purchaser/Consignee for the extra expenditure, if any, incurred by the Purchaser/Consignee for arranging such procurement.
- 24.3 Unless otherwise instructed by the Purchaser/Consignee, the supplier shall continue to perform the contract to the extent not terminated.

25. Termination for insolvency

- 25.1 If the supplier becomes bankrupt or otherwise insolvent, the purchaser reserves the right to terminate the contract at any time, by serving written notice to the supplier without any compensation, whatsoever, to the supplier, subject to further condition that such termination will not prejudice or affect the rights and remedies which have accrued and / or will accrue thereafter to the Purchaser/Consignee.

26. Force Majeure

- 26.1 Notwithstanding the provisions contained in GCC clauses 22, 23 and 24, the supplier shall not be liable for imposition of any such sanction so long the delay and/or failure of

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- 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 (Medical College) reserves the right to terminate the contract, in whole or in part for its (Purchaser's/Consignee's) convenience, by serving written notice on the supplier at any time during the currency of the contract. The notice shall specify that the termination is for the convenience of the Purchaser/Consignee. The notice shall also indicate interalia, the extent to which the supplier's performance under the contract is terminated, and the date with effect from which such termination will become effective.
- 27.2 The goods and services which are complete and ready in terms of the contract for delivery and performance within thirty days after the supplier's receipt of the notice of termination shall be accepted by the Purchaser/Consignee following the contract terms, conditions and prices. For the remaining goods and services, the Purchaser/Consignee may decide:

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- 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 party fail to resolve their dispute or difference by such mutual consultations within twenty one days of its occurrence the same shall be referred by the purchaser to the sole arbitration of an Officer, decided by HLL . In the event of the Arbitrator neglecting or refusing to act or resigning or being unable to act for any reason, or his award being set aside by the court for any reason, it shall be lawful for the purchaser to appoint another arbitrator in place of the outgoing arbitrator in the manner aforesaid.

30.3 It is further a term of contract that no person other than the person appointed by the purchaser as aforesaid should act as arbitrator and that, if for any reason that is not possible, the matter is not to be referred to Arbitration at all.

30.4 The arbitrator may from time to time with the consent of all parties to the contract enlarge the time for making the award.

30.5 Upon every and any such reference, the assessment of the costs incidental to the reference and award respectively shall be in the discretion of the arbitrator.

30.6 Subject as foresaid the Arbitration Act amended up to date and the rules there under and any statutory modification thereof for the time being a in force shall be deemed to apply to the Arbitration proceedings under this clause.

30.7 The arbitrator shall be requested to give reasoned award.

30.8 The venue of arbitration shall be the place from which formal Acceptance of Tender is issued or such other place as the purchaser at his discretion may determine.

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. **General/ Miscellaneous Clauses**

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

**SECTION -IV
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 - V
LIST OF REQUIREMENTS**

Name of the work	Estimated cost (Rs)	EMD
Supply of Furniture and Medical Equipment for the Strengthening & Upgradation of Govt: Medical College ,Kozhikode	Rs 1,51,70,880/-	Refer page 5-6

Part II: Required Delivery Schedule: 2 Months from the date of issue of LOA

Note: The Purchaser/Consignee reserves the right to extend the delivery period up to one year from the date of LOA at its discretion.

Part III: Scope of Incidental Services:

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

Part IV:

Comprehensive Maintenance Contract (CMC) as per details in GCC.

Part V:

Required Terms of Delivery and Destination.

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.

Destination/Consignee details are given in Section XXI

SECTION-VI
Technical specification

Sl.no	Description of items
1	MATERIAL FOR PSYCHOMETRY
1.1	WPS ELECTRONIC TAPPING TEST
	Should be an accurate, easy-to-use finger or foot tapping measure for neuropsychological evaluation
	Compact electronic tapper should automatically start a 10-second timer as soon as the first tap is made. The digital display should show a dash (--) until 10 seconds are up--at which point it shows the number of taps made during that interval. Additional taps, made after the 10-second period should be elapsed and should not be recorded.
	Should operate with 9 V battery
	Should be supplied with plastic casing
1.2	MODIFIED WISCONSIN CARD SORTING TEST
	The M-WCST is a modification of the original Wisconsin Card Sorting Test that eliminates all cards from the original 128-card deck that share more than one attribute with a stimulus card (e.g., each response card whose stimuli match a stimulus card in both color and form was eliminated). This results in a 48-card deck, which is used along with four stimulus cards.
	This modifications should enable impaired and elderly adults to more easily understand the directions, reducing frustration.
	Four scores are calculated for the M-WCST: Number of Categories Correct, Number of Perseverative Errors, Number of Total Errors, and Percent of Perseverative Errors. In addition, an Executive Function Composite score can be calculated.
1.3	STROOP COLOUR AND WORD TEST (ADULTS)

	<p>The Stroop is based on the observation that individuals can read words much faster than they can identify and name colors. The cognitive dimension tapped by the Stroop is associated with cognitive flexibility, resistance to interference from outside stimuli, creativity, and psychopathology--all of which influence the individual's ability to cope with cognitive stress and process complex input.</p>
	<p>The test should feature a three-page test booklet. On the first page, the words "RED," "GREEN," and "BLUE," are printed in black ink and repeated randomly in columns. On the second page, the item "XXXX" appears repeatedly in columns, printed in red, green, or blue ink. On the third page (referred to as the interference page), the words "RED," "GREEN," and "BLUE" are printed in red, green, or blue ink--but in no case do the words and the colors in which they are printed match.</p>
	<p>For example, the word "BLUE" appears in either red or green ink. The subject's task is to look at each page and move down the columns, reading words or naming the ink colors as quickly as possible, within a given time limit</p>
	<p>The test yields three scores, based on the number of items completed on each of the three stimulus sheets. In addition, you can calculate an interference score, which is useful in determining the individual's cognitive flexibility, creativity, and reaction to cognitive stress</p>
2	MICROMOTOR FOR ENT
2.1.1	Technical Specification
	Should have a brushless micro motor with variable speed from 10,000 to 35,000rpm.
	Should have at least four speed control modes.
	Should have an automatic cooling fan for continuous high speed performance.
	Should have an on/off foot control.
	Should have provision for irrigation.
	Should be supplied with straight hand piece for micro motor and contra angle hand piece for micro motor.
	Should be supplied with the following Burs set.
	<ul style="list-style-type: none"> • Tungsten Carbide burs - 3 nos. (Assorted sizes) • Diamond burs - 3 nos. (Assorted sizes) • Steel cutting burs - 5 nos. (Assorted sizes)
2.1.2	Power Supply
	Power input to be 220-240VAC, 50Hz fitted with Indian plug
2.1.3	Standards, Safety and Training

	Manufacturer should have the ISO certification and the copy of the same should be enclosed along with the technical bid.
2.1.4	Documentation
	User/Technical/Maintenance manual to be supplied in English
	Certificate of calibration and inspection from factory
3.1	DARK FIELD MICROSCOPE
3.1.1	Technical Specification
	Should be dark field microscope with infinity corrected optical system.
	Parfocal distance: 60 mm
	Magnification : 40X to 1000X
	Eyepece tube: Binocular tube (inclination 30 deg,interpupillary distance:47-75 mm,360 degree rotatable.
	Nosepiece: Quadruple nosepiece,reverse type
	Ceramic surface mechanical stage with right hand low drive control
	Lamp : Should be low power halogen lamp
	Objectives - 4x, 10x, 20x, 40x and 100x
	Eyepeice 10x and 20x
	Immersion dark field condenser N.A 1.4 - 1.2
3.1.2	Accessories, consumables and miscellaneous:
	Oil for microscopy - 5ml X 10 bottles
	Adaptor for mounting digital cameras should be provided.
	All consumables required for installation and standardization of system to be given free of cost
3.1.3	Power Supply
	Power input to be 220-240VAC, 50Hz fitted with Indian plug
3.1.4	Standards, Safety and Training
	Manufacturer should have the ISO certification and the copy of the same should be enclosed along with the technical bid.
	The quoted model should have US FDA/ European CE/BIS certificate and copy of the same should be enclosed along with the technical bid.
3.1.5	Documentation
	User/Technical/Maintenance manual to be supplied in English
	Certificate of calibration and inspection from factory
4	ELECTROCAUTERY FOR DERMATOLOGY
4.1	Technical Specification
	Removal of Warts,Desiccation of sebaceous gland disorders,Epilation,Destruction of skin cancers such as basal cell carcinoma
	Should be microprocessor contolled device with LCD screen

	Dual frequency: 1.7 MHz , 4 MHz
	Power Output: 120 watts
	Finger Switch as well as foot switch control
	Should have atleast two output wave forms
	Should have atleast five mode of operation including dessication, and fulguration
	Should have bipolar and monopolar modes
	The electrodes and patient plate should be sterilizable
	Power supply: 230V,50 Hz
	Protection class:Class 1,Type BF
4.2	Acessories,Spares and Consumables
	System as per specs-01
	Patient plate -02 nos
	Bipolar electrodes with cable-06 nos
	Monopolar electrodes with cable-04 nos
	Power cord -01
4.3	Power Supply
	Power input to be 220-240VAC, 50Hz fitted with Indian plug
4.4	Standards, Safety and Training
	Manufacturer should have the ISO certification and the copy of the same should be enclosed along with the technical bid.
	The quoted model should have US FDA/ European CE/BIS certificate and copy of the same should be enclosed along with the technical bid.
4.5	Documentation
	User/Technical/Maintenance manual to be supplied in English
	Certificate of calibration and inspection from factory
5	ADULT ALS MANIKIN
5.1	Should be realistic interactive training manikin for simulating a wide range of advanced life saving skills in pre-hospital emergencies.
	The simulator should respond to clinical intervention, instructor control, and preprogrammed scenarios for effective practice of diagnosis and treatment of a patient.
	With spontaneous breathing, airway control, voice, sounds, ECG, and many other clinical features, the ALS Simulator should act like fully functional emergency care simulator.
	Should feature Variable spontaneous breathing without cumbersome air tanks, hoses or cables, allows for simulation of a wide variety of patients with respiratory complications.
	Airway should allow for insertion of standard airway devices with the addition of the LMA and Combitube.

	Difficult airway management simulations can be practiced including obstructed airway, airway blockage and needle and surgical cricothyrotomy.
	Sensored events such as head tilt/ chin lift, jaw thrust, ventilation and compressions should be logged for increased debriefing capabilities.
	1400 + cardiac rhythms with synchronized pulses should allow students to interpret and intervene using clinical monitors, defibrillators, and external pacers and drug administration.
	Blood pressure arm should allow for palpation and auscultation of NIBP synchronized with cardiac rate and rhythms.
	Should feature realistic normal and abnormal heart, breath and bowel sounds enhance simulations.
	Patient Monitor should allow for expanded applications.
	Should be supplied with accessories, such as Nuclear, Biological and Chemical (NBC), trauma, and bleeding control modules, add realism to the training scenario.
	Should be supplied with softwares and control system required for operation of the system.(if essential)
	Accessories:
	Manikin, Interchangeable Pupil Set,
	6 Neck Skin Collars
	1 roll Cricothyroid Tape
	Set of Replacement Pneumothorax Bladders
	6 Chest Drain Modules
	Air Pump
	Set of Defibrillation Posts
	Jacket and Pants
	manikin Lubricant
	Directions for Use
	Learning Materials(10 Pre-Packaged Scenarios)
5.2	Standards, Safety and Training
	Manufacturer should have the ISO certification and the copy of the same should be enclosed along with the technical bid.
5.3	Documentation
	User/Technical/Maintenance manual to be supplied in English
	Certificate of calibration and inspection from factory
6	VITAL SIGN MONITOR
6.1	Technical Specifications
	Monitoring parameters:- ECG, respiration,NIBP,SPO2 and temperature
	Digital and 4 waves / traces display

	Multicolour TFT display not less than 12 inch
	Monitor should have audible and visual alarms capability. Alarms should have three distinct audible alarm tones to distinguish alarm levels as under. Also monitor should permit automatic viewing of alarming parameter waveform and numeric form any bedside
	Should include vital sign and graphic trends. Trends should be automatically stored for at least 24 hours in at least one-minute intervals.
	Convenient handle for carrying the same
	Able to fix with bed/trolley.
	Should be supplied with swiveling stands for wall mounting.
	Battery back up for minimum 1 hour.
6.3	System Configuration Accessories, spares and consumables
	Bedside Monitors -01
	Patient ECG cable(5 lead) with leads -01
	Adult Cuff - 02
	Paediatric Cuff -01
	SPO2 extension cable -01
	Adult finger Probe SPO2 -02
	Paediatric finger Probe SPO2 -01
	Skin Temp Probe -02
6.4	Power Supply
	Power input to be 220-240VAC, 50Hz fitted with Indian plug
6.5	Standards, Safety and Training
	Manufacturer should have the ISO certification and the copy of the same should be enclosed along with the technical bid.
	The quoted model should have US FDA/ European CE/BIS certificate and copy of the same should be enclosed along with the technical bid.
6.6	Documentation
	User/Technical/Maintenance manual to be supplied in English
	Certificate of calibration and inspection from factory
7	FLUID WARMER
7.1	Technical Specification
	Flow Rates should be from kvo to 150ml/min
	Should have temperature range of 36 ⁰ to 42 ⁰ C
	Should be easily transportable
	Should able to attach to I V pole and standard electrical sockets
	Should use dry heat technology
	Should have audible and visual alarms for Temperature
	Should have automatic cutoff for set temperature
	Should be easy to use and to clean

	Calibration certificate should be issued during the installation
	5 disposable adult and 1 no. of pediatric warming sets should be supplied along with each machine
	Warm up time should be less than 60 seconds
7.2	Power Supply
	Power input to be 220-240VAC, 50Hz fitted with Indian plug
7.3	Standards, Safety and Training
	Manufacturer should have the ISO certification and the copy of the same should be enclosed along with the technical bid.
	The quoted model should have FDA/ CE/ BIS certificate and copy of the same should be enclosed along with the technical bid.
7.4	Documentation
	User/Technical/Maintenance manual to be supplied in English
	Certificate of calibration and inspection from factory
8	PATIENT WARMER
8.1	Technical Specification
	Microprocessor Based
	Unique Temperature Control System
	High Air Flow
	Alarm indicator for Over Temperature and Under Temperature
	Hose end Temperature Digital Display
	In built Air Filter
	Disconnect indicator
	Elapsed Time Display
	Floor mountable or IV pole mountable
	Accessories : 5 Nos. of blanket
	Bidder should quote price of all available disposable blanket in the price bid.
8.2	Power Supply
	Power input to be 220-240VAC, 50Hz fitted with Indian plug
8.3	Standards, Safety and Training
	Manufacturer should have the ISO certification and the copy of the same should be enclosed along with the technical bid.
8.4	Documentation
	User/Technical/Maintenance manual to be supplied in English
	Certificate of calibration and inspection from factory
9	PULSE OXIMETER
9.1	Operational Requirements
	Suitable for all types of Patient range :Adult, pediatric, infant, and/or neonate
9.2	Technical Specifications
	Display- LCD/TFT, Backlight illuminated

	Parameters and waveform displayed- SpO2, pulse rate, system status, plethysmogram, menus for user settings
	SPO2 range- 70-100 %
	Accuracy of SPO2 - $\pm 3\%$
	Pulse rate range should be 30-240 bpm
	Audiovisual Alarms- High/low SpO2 and pulse rate, sensor off, sensor failure, low battery
	Alarm override facility
	Cable length should be minimum 1 metre
	RS 232C Interface for data communication.
	Battery back-up operating time 5 hours.
9.3	System Configuration Accessories, spares and consumables
	System as specified-
	SpO2:Adult finger SpO2 sensor with cable- two nos per monitor and Pediatric finger SpO2 sensors- one no. per monitor.
9.4	Power Supply
	Power input to be 220-240VAC, 50Hz fitted with Indian plug
9.5	Standards, Safety and Training
	Should have the ISO certification and the copy of the same should be enclosed along with the technical bid.
	The quoted model should have FDA/CE/BIS certificate and copy of the same should be enclosed along with the technical bid.
9.6	Documentation
	User/Technical/Maintenance manual to be supplied in English
	Certificate of calibration and inspection from factory
10	EXAMINATION COUCH
	Frame made of mild steel tube of diameter 20 mm and thickness 1.5mm
	All MS components should be treated seven times for anti corrosion and powder coated
	Overall approx size: 1890 mm (L) x560 mm (W) x 840 mm (H).
	Upholstered top in two pieces.
	Headrest adjustable on gas spring.
	Pretreated and powder coated.
11	GROSS STATION
11.1	Technical Specifications
	Grossing station should consist of:
	Corrosion-resistant stainless steel working surface, sink and shelves.
	Minimum Dimensions; width 60" x depth 36" x height of work surface adjustable with minimum range 33.5" - 41.5".
	Provisions for effective rinsing system to flush clean the working

	surface.
	Stainless steel sink with provision for hot and cold water supply and specimen safe drain system.
	Adequately illuminated work surface with CFL/Fluorescent tube light.
	Tool bar of adequate size for easy access to dissecting instruments.
	Provisions of exhaust system for formalin fumes by ventilation through nearby existing windows/duct.
	Measuring scale in cm and inches etched or fixed on the work surface.
	Magnifying lens mounted on adjustable arm.
	Electronic weighing scale capacity 5000 gm
11.2	Power Supply
	Power input to be 220-240VAC, 50Hz fitted with Indian plug
11.3	Standards, Safety and Training
	Manufacturer should have the ISO certification and the copy of the same should be enclosed along with the technical bid.
11.4	Documentation
	User/Technical/Maintenance manual to be supplied in English
	Certificate of calibration and inspection from factory
12	AUTOMATED 3 PART CELL COUNTER
12.1	Technical Specifications
	Should be a fully automated, three part differential hematology analyzer.
	Should measure minimum 12 parameters namely, WBC, HGB, RBC, PLT, HCT, MCV, RDW%, MPV, MCHC%, RDW, PDW and histogram for WBC, RBC, PLT.
	Should have throughput of 50 or more samples/hour.
	Should be suitable for whole blood (up to 50µl) and pre-diluted samples (less than 25µl).
	Should have LCD display to show all parameters and histogram.
	Should be supplied with inbuilt/external printer with necessary accessories.
	Should have automatic calibration and a minimum of 6 in built quality control programs.
	Should have facility for giving accurate results in case of low platelet count or megathrombocytes.
	Hemoglobin measurement should be done using non-cyanide reagents.
	Should provide reagents, cleaners, rinsers, lysers and consumables (which ever applicable) required to perform 2000 tests shall be provided along with each machine
	Should have patient report storing facility.

	Should work with input 200 to 240Vac 50 Hz supply.
12.2	Power Supply
	Power input to be 220-240VAC, 50Hz fitted with Indian plug
12.3	Standards, Safety and Training
	Manufacturer should have the ISO certification and the copy of the same should be enclosed along with the technical bid.
	The quoted model should have FDA/CE/BIS certificate and copy of the same should be enclosed along with the technical bid.
12.4	Documentation
	User/Technical/Maintenance manual to be supplied in English
	Certificate of calibration and inspection from factory
13	BINOCULAR RESERCH MICROSCOPE WITH DIGITAL CAMERA AND LIVE PROJECTION FACILITY
13.1	Technical Specifications
	Should be useful for projection of slides in a class room or conference
	Live projection should be possible .
	Infinitely corrected optics par focal, plan achromatic lenses with anti fungal properties.
	Should have LED illumination
	Observation Methods: Brightfield, darkfield, fluorescence, phase contrast, polarizing, and Live cell imaging
	Built in eye piece 10x
	Objectives of 4x, 10x, 40x and 100x
	Nosepiece: Focusable sextuple revolving objective nosepiece (should accommodate upto 6 objectives) mounted on ball bearing with highly precise click stops.
	Should have integrated digital camera with atleast 10 megapixel
	Should be supplied with all softwares and hardwares required for projection of images in to 32" LCD Monitor
13.2	Acessories,Consumables and Spares
	Projection Microscope as per specification
	Spares and consumables required for standardization of the system
13.3	Power Supply
	Power input to be 220-240VAC, 50Hz fitted with Indian plug
13.4	Standards, Safety and Training
	Manufacturer should have the ISO certification and the copy of the same should be enclosed along with the technical bid.
	The quoted model should have FDA/CE/BIS certificate and copy of the same should be enclosed along with the technical bid.

13.5	Documentation
	User/Technical/Maintenance manual to be supplied in English
	Certificate of calibration and inspection from factory
14	BINOCULAR RESEARCH MICROSCOPE-HIGH END
14.1	Technical Specifications
	A) INVERTED FLUORESCENCE IMAGING MICROSCOPE with:
	Optics: Microscope should have infinity color corrected optics with high contrast and resolution. The microscope should be suitable for bright field / phase contrast / Fluorescence techniques.
	Condenser: Long working distance condenser with aperture value of 0.52 to 0.55; (O.D.30mm) System condenser Turret suitable for bright field, phase contrast,
	Illumination: Built in LED illumination suitable for bright field and fluorescence application,
	Objectives: Achromatic objectives; Plan achromat 4X ,10 X ,20X ,40 X and 100 X
	Eyepieces: Wide field focusing eyepieces with 10X with eyepiece guard.
	Nosepiece: Focusable sextuple revolving objective nosepiece (should accommodate upto 6 objectives) mounted on ball bearing with highly precise click stops.
	Fluorescence: Six position reflector turret to house up to maximum 6 fluorescence filters and with Dichroic mirrors and Barrier filters.
	B) COLOUR COOLED DIGITAL CAMERA SYSTEM FOR THE ABOVE MICROSCOPE:
	Digital color cooled camera capable of handling bright field, fluorescence, DIC, images with 2/3" high density CCD chip, approx. 5.24 million pixel resolution.
	Should have USB/IEEE firewire link for connection to the PC
	OPTIONAL:
	Imaging application with high end software for sophisticated image processing/analysis.
	NOTE: The microscope, camera and the software should be from the same manufacturer
14.2	Power Supply
	Power input to be 220-240VAC, 50Hz fitted with Indian plug
14.3	Standards, Safety and Training
	Manufacturer should have the ISO certification and the copy of the same should be enclosed along with the technical bid.

	The quoted model should have FDA/CE/BIS certificate and copy of the same should be enclosed along with the technical bid.
14.4	Documentation
	User/Technical/Maintenance manual to be supplied in English
	Certificate of calibration and inspection from factory
15	BINOCULAR RESEARCH MICROSCOPE
15.1	Technical Specifications
	Infinitely corrected optics par focal, plan achromatic lenses with anti fungal properties.
	Built in transmitted full Koehler illumination.
	a) 6 V, 20 to 30 W halogen bulb
	b) 220-240V 0.85/0.45A 50Hz
	Stage height movement by roller guide (rock & pinion)
	a) Upper limit stopper
	b) Tension adjustable on coarse focus adjustment knob
	Objectives, Plan Achromat 4x, 10x, 20x, 40x & 100x
	Eyepieces of 10x and 20x
15.2	Power Supply
	Power input to be 220-240VAC, 50Hz fitted with Indian plug
15.3	Standards, Safety and Training
	Manufacturer should have the ISO certification and the copy of the same should be enclosed along with the technical bid.
	The quoted model should have FDA/CE/BIS certificate and copy of the same should be enclosed along with the technical bid.
15.4	Documentation
	User/Technical/Maintenance manual to be supplied in English
	Certificate of calibration and inspection from factory
16	MANUAL ROTARY MICROTOM
16.1	Technical Specifications
	Manual rotary microtome along with manual operation having microprocessor controlled panel .
	Precision sectioning selectable at least from 2.0--40/60 micron
	Trimming section selectable from 2 micron onwards.
	The vertical specimen stroke length of 70mm, larger specimen can be sectioned. The specimen holder should be clamp type and hold 60 mm size block.
	Suitable Knife holder for high profile and low profile should be provided.
	The specimen retraction should occur on return stroke.
	Knife angle position locking facility should be provided.
	Precise specimen orientation with zero point indication, with an orientation 8 ° X-Y axis helps in making perfect orientation of the

	sample for sectioning.
	Disposable blade holder with lateral displacement feature that can hold both high and low profile blades and optional knife holder which can accommodate 16 cm C& D type knives.
	Knife holder should be vibration free.
	Integrated section waste tray.
	All accessories and consumable required for standardization of the product should be provided .
16.2	Accessories, Spares and Consumables
	Microtome disposable blades (high profile coated) -20 packets (50 blades / pack) [1000 nos.]
	Microtome disposable blades (Low profile coated) - 2 packets (50 blades / pack)
16.3	Power Supply
	Power input to be 220-240VAC, 50Hz fitted with Indian plug
16.4	Standards, Safety and Training
	Manufacturer should have the ISO certification and the copy of the same should be enclosed along with the technical bid.
	The quoted model should have FDA/CE/BIS certificate and copy of the same should be enclosed along with the technical bid.
16.5	Documentation
	User/Technical/Maintenance manual to be supplied in English
	Certificate of calibration and inspection from factory
17	TRINOCULAR RESERCH MICROSCOPE WITH DIGITAL CAMERA AND LIVE PROJECTION FACILITY
17.1	Technical Specifications
	Trinocular Microscope useful for projection of slides in a class room or conference
	Live projection should be possible .
	Infinitely corrected optics par focal, plan achromatic lenses with anti fungal properties.
	Should have LED illumination
	Observation Methods: Brightfield, darkfield, fluorescence, phase contrast, polarizing, and Live cell imaging
	Built in eye piece 10x
	Objectives of 4x, 10x, and 40X
	Nosepiece: Focusable sextuple revolving objective nosepiece (should accommodate upto 6 objectives) mounted on ball bearing with highly precise click stops.
	Should have integrated digital camera with atleast 10 megapixel

	Should be supplied with all softwares and hardwares required for projection of images in to 32" LCD Monitor
17.2	Acessories,Consumables and Spares
	Projection Microscope as per specification
	Spares and consumables required for standardization of the system
17.3	Power Supply
	Power input to be 220-240VAC, 50Hz fitted with Indian plug
17.4	Standards, Safety and Training
	Manufacturer should have the ISO certification and the copy of the same should be enclosed along with the technical bid.
	The quoted model should have FDA/CE/BIS certificate and copy of the same should be enclosed along with the technical bid.
17.5	Documentation
	User/Technical/Maintenance manual to be supplied in English
	Certificate of calibration and inspection from factory
18	BINOCULAR RESEARCH MICROSCOPE
18.1	Technical Specifications
	Infinitely corrected optics par focal, plan achromatic lenses with anti fungal properties.
	Built in transmitted full Koehler illumination.
	a) 6 V, 20 to 30 W halogen bulb
	Stage height movement by roller guide (rock & pinion)
	a) Upper limit stopper
	b) Tension adjustable on coarse focus adjustment knob
	Objectives, Plan Achromat 4x, 10x, 20x, 40x & 100x
	Eyepieces of 10x and 20x
18.2	Power Supply
	Power input to be 220-240VAC, 50Hz fitted with Indian plug
18.3	Standards, Safety and Training
	Manufacturer should have the ISO certification and the copy of the same should be enclosed along with the technical bid.
18.4	Documentation
	User/Technical/Maintenance manual to be supplied in English
	Certificate of calibration and inspection from factory
19	ECG Machine 12 Leads with Interpretation
19.1	Operational Requirements
	The ECG Machine should be able to acquire all 12 Leads simultaneously and interpret them dignostically.
19.2	Technical Specifications
	Should acquire simultaneous 12 lead ECG for both adult and pediatric patients and interpret them dignostically.

	Should have Real time Colour display of ECG waveforms with signal quality indication for each lead
	Should have Artifact, AC, and low and high pass frequency filters of diagnostic quality
	Should have a storage memory of at least 100 ECGs with easy transfer by optional modem and data card.
	Should have large size full screen preview of ECG report for quality assessment checks prior to print.
	Should have interpretation facility of the amplitudes, durations and morphologies of ECG waveforms and associated rhythm for adult and pediatric patients
	Should have alphanumeric Keyboard for patient data Entry. (virtual or hard keys)
	Should have High resolution (200 dpix500dpi on 25 mm/sec speed) digital thermal printer
	Should have report formats of 3 x4; 6 x2, Rhythm for up to 12 selected leads; 12 Lead Extended measurements, 1 minute of continuous waveform data for 1 selected lead.
	Should have battery capacity of at least 30 ECGs or 30 minutes of continuous rhythm recording on single charge
	Should display ECG on LCD/TFT Display of 640x480 pixel resolution.
	Should have PC connectivity
19.3	System Configuration Accessories, spares and consumables
	ECG Machine 12 Leads with Interpretation - 01
	Patient Cable -02
	Chest Electrodes Adult-(set of six) -02 sets.
	Chest Electrodes Paediatric-(set of six) -02 sets
	Limb Electrodes(set of 4)- 02 sets
	Thermal Paper A4 Size for 500 patients
20	PORTABLE ELECTRONIC BALANCE-0.01 mg to 100 g
20.1	Specification
	Microprocessor based single pan analytical balance with high accuracy and precision is required.
	Auto-self calibration facility.
	Auto zero setting.
	One touch calibration.
	Weighing capacity upto 100 gms.
	Readability and repeatability 0.01 mg
	Stabilization time < 5 sec
	Liquid crystal display (LCD) for display.

	Should have battery back up.
20.2	Power Supply
	Power input to be 220-240VAC, 50Hz fitted with Indian plug
20.3	Standards, Safety and Training
	Manufacturer should have the ISO certification and the copy of the same should be enclosed along with the technical bid.
20.4	Documentation
	User/Technical/Maintenance manual to be supplied in English
	Certificate of calibration and inspection from factory
21	ELECTRONIC BALANCE-1 mg to 100 mg
21.1	Specification
	Microprocessor based single pan analytical balance with high accuracy and precision is required.
	Auto-self calibration facility.
	Auto zero setting.
	One touch calibration.
	Weighing capacity upto 100 gms.
	Readability and repeatability 1 mg
	Stabilization time < 5 sec
	Liquid crystal display (LCD) for display.
21.2	Power Supply
	Power input to be 220-240VAC, 50Hz fitted with Indian plug
21.3	Standards, Safety and Training
	Manufacturer should have the ISO certification and the copy of the same should be enclosed along with the technical bid.
21.4	Documentation
	User/Technical/Maintenance manual to be supplied in English
	Certificate of calibration and inspection from factory
22	DEEP FREEZER--80 DEG
22.1	Description of Function
	Deep Freezers are required to preserve blood and blood products, vaccinations etc at specified temperature.
22.2	Operational Requirements
	Internal Minimum Capacity 350 to 400 L net at least double door with adjustable At least 6 shelves
	Range up to -65 degree Celsius to -85degree celsius(Adjustable)
	Vertical Cabinet (upright model)
22.3	Technical Specifications
	Construction: Solid rust free cabinet to prevent corrosion and lockable.castor wheels. Inner surface should be stainless steel.

	<p>CONTROL SYSTEM Micro-processor based temperature controller with digital temperature display LED/LCD with seven days graphic temperature recorder with rechargeable battery back up including charger maintenance free and insensitive to vibration.</p>
	<p>Refrigeration System Heavy Duty refrigeration system, maintenance free,below -85°C (+ 10 C) with hermetically sealed dual compressors, noise free and vibration free, air cooled with security lock to prevent unintentional switch off shall be supplied.</p>
	<p>Alarm It should also have audio visual Electronic Alarm System independent of power supply.</p>
	<p>Insulation : High density polyurethane or equivalent Gaskets - Double seal silicon.</p>
	<p>Door heating system for easy opening of door</p>
22.4	System Configuration Accessories, spares and consumables
	As specified
22.5	Environmental factors
	The unit shall be capable of being stored continuously in ambient temperature of 0 -50deg C and relative humidity of 15-90%
	The unit shall be capable of operating continuously in ambient temperature of 10 -40deg C and relative humidity of 15-90%
22.6	Power Supply
	Power input to be 220-240VAC, 50Hz fitted with Indian plug
	Suitable Servo controlled Stabilizer/CVT
22.7	Standards and Safety
	Should be FDA or CE or ISI approved product
22.8	Documentation
	User manual in English
	Service manual in English
	Certificate of calibration and inspection from factory.
23	PHYSIOGRAPH
23.1	Description of Function
	Used for the recording of Bio-Electrical Potential e.g. EEG, ECG, ENG, EMG, Pulse, Respiration, Blood Pressure etc.
23.2	Operational Requirements

	It should be made of light metal for compactness and lightness.
23.3	Technical Specifications
	Student physiograph three channel console with 9 speed(.5,1,2,5,10,20,25,30 & 50 mm/sec) chart drive, time & event chart, transducers and stimulator
	Couplers: Strain Gauge, isotonic, Pulse Respiration, temperature, EKG and Bio- Potential
	Transducers: Pressure, volume, muscle activity/ force respiration belt, Isotonic fine movement, pulse, respiration & temperature
	Data Acquisition System to convert data from physiograph to a computer with HRY and independent ECG Recording system with software and computer.
23.4	System Configuration Accessories, spares and consumables
	Earth Lead
	EKG electrode
	EEG & EMG paste
	III Pin junction box, action potential electrode
	V-pin junction box
	Chart paper Z- fold
	Fuse
23.5	Power Supply
	Power input to be 220-240VAC, 50Hz
24	ELECTRONIC BALANCE-0.1 mg to 320 mg
24.1	Specification
	Microprocessor based single pan analytical balance with high accuracy and precision is required.
	Auto-self calibration facility.
	Auto zero setting.
	One touch calibration.
	Weighing capacity upto 320 gms.
	Readability and repeatability 0.1 mg
	Stabilization time < 5 sec
	Liquid crystal display (LCD) for display.
24.2	Power Supply
	Power input to be 220-240VAC, 50Hz fitted with Indian plug
24.3	Standards, Safety and Training
	Manufacturer should have the ISO certification and the copy of the same should be enclosed along with the technical bid.
24.4	Documentation
	User/Technical/Maintenance manual to be supplied in English
	Certificate of calibration and inspection from factory
25	SIMULAIDS(SIMULATORS)

25.1	Description of Function
	Life-like adult arm reproductions with replaceable skin and veins designed for peripheral intravenous therapy.
25.2	Technical Specifications
	Venipuncture should be possible in the antecubital fossa or dorsum of the hand
	Peripheral IV line insertion and removal should be possible
	Palpable veins should enable site selection and preparation
	Infusible veins should allow peripheral therapy with IV bolus or push injection method
	Peripheral IV line maintenance should include assessment and rotation of site an dressing, solution and tubing change
	Should feature replaceable skin and veins
	should articulates to many adult manikins
	Kits include: Arm, Replacement Skin & Vein Set, Simulated Blood, Blood Bag with Tubing and Connector, Clamp and Hook, 5 Syringes, Manikin Lubricant, Carry Case and user manual
26	DIGITAL ROTAROD APPARTUS
26.1	Technical Specification
	Individual time counters (9999 seconds).
	Digital RPM indicator and digital time counters.
	Electronic change of speed from 4 -120 rpm.
	Each counter runs from the beginning of the test until the animal falls from the drum to the lane.
	Nontransparent partition.
	Instruments can be used for mice as well as for rat- just by changing central rod.
	Easy replacement of the central rod for mice or for rat as per requirement.
27	POLYGRAPH -16 CHANNEL
27.1	Specification
	No of Channels : 16
	Data Acquisition and analysis Software
	Apparatus for recording and calculating HRV and blood pressure Variability temperature,
	Transducers and softwares for recording and analyzing plethysmography, GSR, Skin temperature, Continuous real-time beat-to-beat blood pressure, Non Invasive Cardiac Out Put, respiration, phonocardiogram and carotid pulse.
	21 inch TFT monitor
	160 GB storage facility and 1GB RAM for the computer
	High resolution, high speed colour laser printer

	Bio Harness (transmitter / recorder) device with transmit range up to 100m , memory capacity 480 hours, 250 Hz sampling rate, radio band frequency
27.2	Acessories,Spares and Consumables
	Necessary cables and batteries
	Computer (latest configurations) with laser printer to be attached to the equipment
	Voltage stabilizer for equipment
28	SPECIFICATION OF EQUIPMENT FOR PEDIATRICS
28.1	FIBER OPTIC LARYGNOSCOPE
	Rechargeable, fiber optic laryngoscope
	Wall mounting bracket for charger
	Macintosh blades, size 2/3/4
	Soppier blade, size 1
	Two handles with each set standard and penlight
	Consumable
	Halogen Bulb - 3
	Rechargeable cell - 2 sets
29	SPIROMETER
	Powerful compact desktop Spirometer with all calculated respiratory function tests with graphics display and high resolution printer.
	Uses the digital volume transducer, which measures expired air directly at B.T.P.S (Body temperature and pressure with saturated water vapour). Thus, avoiding the inaccuracies of temperature corrections.
	Digital volume transducer is insensitive to the effects of condensation and temperature and avoids the need for individual calibration prior to performing a test.
	Real time high resolution graphic backlit LCD (124 x 64 pixels) displays either flow/ volume/ time curve, both pre and post bronchodilator, as well as the predicted curves.
	Full internal database of up to 90 patients (Pre and post Bronchodilator with graphics)
	The spirometry measurements, Flow/Volume loop and volume/Time curve may be printed at the time of testing or at any time subsequently from memory with 320 dot per line thermal printer with user configurable report.
	Twelve parameters with actual, predicted and percent of predicted values a well as normal range with option of interpretation and lung age can be reported.

	Predicted values E.C.C.S for adults, Zapetal. Cosgwell and Solymar for children.
	Serial port for PC communications.
	Accurate measurement of 12 parameters, including:
	· Relaxed vital capacity (VC)
	· Forced vital capacity (FVC)
	· Forced expired volume in 1 second (FEV1)
	· FEV1 as a percentage of FVC (FEV1/FVC)
	· Peak expiratory flow rate (PEF)
	· Flow rate at 50 % of expired volume remaining (FEF 50)
	· Flow rate at 25 % of expired volume remaining (FEF 25)
	· Mid-expiratory flow rate (MEF)
	· Flow rate at 150 % of expired volume remaining (150)
	· Ratio of 150 to F50 (R 50)
	· Forced expiratory time (FET)
	· Indirect measurement of minute ventilation (MVV Ind)
	· Lung age
	· All with baseline and post bronchodilator comparison
	· Supplied complete with all accessories in a sturdy carry case for true portability.
	· Resolution: 10 ml volume, 0,03 l/s flow.
	· Accuracy: 3% (To ATS recommendations –standardization of spirometry 1994 update for flows and volumes). Meets all international standards for diagnostic spirometry.
	Input 230 V, 50 Hz.
	Accessories
	· Adult Mouthpieces : 500 pcs
	· Printer cord : 10 pkt
	· Power cord : 2 pcs
	· Flow sensor : 2 pcs
	· Nose clips : 5 pcs
	· Reusable mouthpieces : 2 pcs
	· Operator and service manual.
	Should be compatible with hospital networking
30	INFUSION PUMP
30.1	Operational Requirements
	Programmable volumetric infusion pump is required.
30.2	Technical Specifications
	Battery back-up operating time 5 hours.
	LCD programming display
	Data entry calculator style numeric programming keyboard
	Pole clamp Multi-function mounting clamp

	Time and date settings
	Quick titration of rate or dose with volume-time programming
	Flow rate range (primary) 0.1 to 99.9 ml/hr. (0.1 ml increments) and 1 to 1200 ml/hr. (1ml increments.)
	Flow rate range (piggy back)-0.1 to 99.9 ml/hr,(0.1 ml increments) and 1 to 500 ml/hr (1ml increments)
	Volume to be infused 0.1 to 99.9 ml (o.1ml increments) and 1 to 9999 ml(1 ml increments).
	Both flow rates and volume to be infused should be configured to limit the maximum allowable range
	Accuracy $\pm 3\%$..
30.3	System Configuration Accessories, spares and consumables
	Compatible with standard infusion sets required with the unit should be supplied by the vender supplier and the same should be made available in local Indian market
	20 numbers of required infusion sets should be supplied with the single unit
30.4	Standards, Safety and Training
	Manufacturer should have the ISO 13485 certification and the copy of the same should be enclosed along with the technical bid.
	The quoted model should have FDA/CE/BIS certificate and copy of the same should be enclosed along with the technical bid.
30.5	Documentation
	Two numbers of complete User/Technical/Maintenance manuals to be supplied in English .
	Certificate of calibration and inspection from factory.
31	Surgeons chair
	1. Should have hydraulic up and down movement.
	2. Should have foot operated lever control.
	3. Should have an adjustable back support.
	4. Should have arm support
	5. Demonstration of the fueniture is must.
32	Electronic stethoscope
	It should be light weight & latex free design
	It should have good ambient noise reduction
	It should be supplied with long life Li ion battery lasts up to 140hrs
	It should have optional distributor allows others to hear simultaneously
	It should have optional analyzer that stores and analyzes the sounds you hear
33	Auscultation trainer

	Should have extensive ECG rhythm
	Variations for 3-4 lead rhythm recognition using a standard clinical monitor.
	Should simulate variable rate, rhythm, abnormalities and duration
	Programmable scenario-based algorithms for instructor control
	Should feature 3-4 lead ECG
	Should feature Pacing (with or w/out capture, and variable capture threshold)
	Should feature Defibrillation (25-360j)
	Should be supplied with Arrhythmia Box with Connection Cable and Soft Carry Case
34	CADAVER INJECTOR
	Description of Function
	Used for preserving the body after death by artificial means. The fluid is usually injected with an embalming machine.
	Technical Specifications
	Should have a pressure range: 0 to 80 Psi
	Should have a flow rate of embalmer fluid: 0 to 1 gpm (0-5 lpm)
	should have provision for Constant pressure and/or pulsating
	Embalming machine to use specialized noiseless pump for suction and delivery at preset optimum pressure.
	Should have Automatic shut off and cleaning cycle when fluid runs out.
	Should have stainless steel fluid tank of 10 litre capacity
	The equipment should be mounted on castors for easy movement and the grip should be provided for lifting.
	The outer body should be of complete stainless steel.
	Should have a indication for "mains on and in use"
	All parts should be corrosion free.
	Should work with 230V,50 Hz AC power supply.
	System Configuration Accessories, spares and consumables
	Pressure Gauges
	Valves
	Hose
	Power Supply
	Power input to be 220-240VAC, 50Hz
	Standards, Safety and Training
	Should be FDA, CE, UL or BIS approved product
	Manufacturer/Supplier should have ISO certification for quality standards.
	Documentation

	User Manual in English
	Service manual in English

Furniture

1	Modular work station 120degree (Model -3)
	Size - 1050x1050x600x600
	<p>Wokstation supported wiith Legs made out of a combination of load bearing high grade extruded aluminium beams and Legs comprising of die cast connecting parts in conjunction with extruded aluminium sections to form a robust A-Frame type leg when joined together. Beam used shall be aluminum extrusion of HE 9 grade. Beam shall have T-Slots on all the faces for easy clamping of components. Beam dimensions: (H) 92 mm x (W) 40mm. Worktops: Shall be 25mm thick Pre laminated Particle board with machine pressed PVC edge band 2.0 mm thick all around. Privacy Screen: Laminated Glass (8mm Tk) upto a ht of 400mm.Provision for hang on (ON GLASS SCREEN) type fabric wrapped magnetic board or fabric wrapped pin-up board.The Vertical & horizontal wire carriers made of CRCA steel & is fixed to the beam using specially designed brackets.Unit with Prelma pedestal(Box +File Type)</p>
2	Reading table (Model no- 7)
	1. The table size shall be 2100 (W) x 600 (D) x 740 (H) whose top shall be made up of 25mm thick PLB and 2mm thick PVC edge beading.
	2. The understructure shall have leg tube, top support and base.
	3. The leg tube shall be made from MS ERW tube connecting the top support and base.
	4. The top support shall be made from MS 'U' brackets (3 no) welded to 63.5 mm dia. X 1.6 mm thick MS ERW tube.
	5. This shall be fixed on top of the leg tube using M12 bolt.
	6. The top support shall be fixed to the wooden top using self tapping screws.

	7. The finish shall be powder coated (average thickness 40 microns).
	8. The base shall be made from MS ERW tubes, formed at one end and welded at other with MS ERW tube.
	9. This shall be fixed at the bottom of the leg tube using M 12 bolt.
	10. The finish shall be chromium (thickness 0.2 -0.5 microns) over nickel plating (thickness 10-15 microns).
	11. The modesty panel shall be fitted between leg tubes and the top using KD fittings. It shall be pre-laminated particle board with matching PVC lipping along edges.
3	COMPUTER TABLE (Model no-8)
	1. Providing and fixing in position Computer workstations 1200x600x750 with 19mm thick post formed top of prelaminated particle board
	2. with all necessary provisions for cable management, data/computer/telephone cabling including Keyboard pull out tray made of 1.2 mm thick CRCA steel with powder coating of minimum thickness 50micron, with metallic roller slides on Telescopic mechanism
	3. CPU Holder of size 250x250x234mm (ht) made of 0.7mm thick HR steel sheet, with powder coating of thickness not less than 50 micron in colour of approved shade.
4	STUDENT CHAIR - (Model no -11)
	Student Chairs shall be with light metal frame and seat tip-up mechanism with high performance vinyl options of upholstery and light metal understructure. Chair shall be with desklet. The chair shall have the following features:
	A) Should have Ergonomically designed form - smooth edges.
	B) Should be Stain resistant plastic frame and vinyl upholstery for easy maintenance of the product.
	C) Should have Auto tip-up mechanism, of the seat when not in use.
	D) Should have 4 point support on the ground for firm and stable support.
	Components of Chair: The seat & back covers shall have strengthened poly propylene.

	Upholstery: Shall have High performance vinyl options of upholstery.
	Desklet: Shall be made of ABS with Steel Frame Inside to offer rigidity and long life.
	Understructure assembly material: The grouting shoe structure shall be plastic.
5	Seminar hall / Library chairs - (Model no - 15)
	1) SEAT/BACK ASSEMBLY: The seat and back are made up - Medium back type Chair with fixed arm rest, upholstered with fabric and moulded Polyurethane foam with PVC lipping all around.
	3 TUBULAR FRAME : The tubular frame is Metal black powder coated & made of Dia.2.54cm.(1")x 14 BG M.S. E.R.W. tube . With nylon grommets
6	SOFA -3 SEATER (model no -22)
	Inner Frameworks of Sofa made out of Plywood & kiln chemical treated tropical meranti wood.Seating cushions in 3" elastic webbing(350gsm) with diagonal weave & 7"multilayered foam(32D23D32D HD)with polyester polyfill outer layer(180gsm).Back rest in 2"elastic webbing(250gsm) with diagonal weave & 3"multilayered foam(23D)with polyester polyfill outer layer(180gsm).Outer Finish in superior quality leatherette stiched with nylon bonded thread & stained solid wooden legs.
	SOFA -3 SEATER (size -2010L x 990w x 850h)
	SOFA -2 SEATER (size -1600L x 990w x 850h)
	SOFA -1 SEATER (size -1010L x 990w x 850h)
7	library book shelves (Model no -23)
	1. Size: 914 mm (W) x 320 mm (D) Height for 1742mm
	2. Construction & Material § Rigid Knock down construction. Prime Quality CRCA Steel - Panels & Frame from 0.8 mm thick
	3. Configuration (Doors) 4 Door

	4. Door Features / Locking Each Door has 6 Lever Cam lock with common key. Each Door has 3 mm Thk transparent glass for clear inside vision secured in a Metal Frame through rubber gasket.Each door has a Scissor mechanism for receding inside the top of respective compartment & ensures parallel & smooth movement.
	5. Shelves Each compartment has a storage shelf Uniformly Distributed Load Capacity per each shelf is 80 Kg maximum.
	6. Top Panel 4 Door has Metal Top
	7. Finish: Epoxy Polyester Powder coated to the thickness of 50 microns (+/-10).
8	Wall mounted cupboard
	Strong and Rigid Design with
	MDF partial board cupboards with 1 no horizontal partition
	Stylish slim powder coated Aluminium Frame
	2 Toughened Glass Sliding Doors
	2 Glass Shelves
	High Security Lock
	Specification:
	Width: 900mm
	Depth:300mm
	Height: 600mm
9	Plain glass for table top
	Supply and fixing of 10mm glass cut to size and edge finished smoothly for table top use.

General Requirements

- Note 1:** Bidders attention is drawn to GIT clause 18 and GIT sub-clause 11.1(c). The Bidders 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.
-

Other Conditions

1. Comprehensive Warranty as per Conditions of Contract of the TE document for complete equipment from the date of satisfactory commissioning, trial run & handing over of equipment to Hospital/Institution
 - a) 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.
 - b) All software updates should be provided free of cost during Warranty period.

2. After Sales Service:

After sales service centre should be available at the city of Hospital/Institution or nearest township (eg.Kozhikode) reachable within 4 hrs on 24 hrs X 7 days X 365 days basis. Complaints should be attended properly, maximum within 6 hrs. The service should be provided directly by Bidders/Indian Agent. Undertaking by the Principals that the spares for the equipment shall be available for at least 10 years from the date of supply.

3. Training:

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

4. Annual Comprehensive Maintenance Contract (CMC) of subject equipment with Turnkey:
 - a) The cost of Comprehensive Maintenance Contract (CMC) which includes preventive maintenance including testing & calibration as per technical/ service /operational manual of the manufacturer, labour and spares, after satisfactory completion of Warranty period may be quoted for next 5 years on yearly basis for complete equipments and Turnkey (if any). The supplier shall visit each consignee site as

-
- recommended in the manufacturer's technical/ service /operational manual, but at least once in six months during the CMC period
- b) The cost of CMC may be quoted along with taxes applicable on the date of Tender Opening. The taxes to be paid extra, to be specifically stated. In the absence of any such stipulation the price will be taken inclusive of such taxes and no claim for the same will be entertained later.
 - c) Cost of CMC will not be considered for price comparison purpose.
 - d) The payment of CMC will be made on six monthly basis after satisfactory completion of said period, duly certified by end user on receipt of bank guarantee for 2.5 % of the cost of the equipment as per Section XV valid till 2 months after expiry of entire CMC period.
 - e) There will be 98% uptime warranty during CMC period on 24 (hrs) X 7 (days) X 365 (days) basis, with penalty, to extend CMC period by double the downtime period.
 - f) During CMC period, the supplier is required to visit at each consignee's site at least once in 6 months commencing from the date of the successful completion of warranty period for preventive maintenance of the goods.
 - g) All software updates should be provided free of cost during CMC.
 - h) Failure of the above [4. e) to 4. g)] by the supplier, may lead to the forfeiture of the Bank Guarantee for Annual CMC.
 - i) The payment of CMC will be made as stipulated in GCC Clause 21.

Section - VII 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 Bidders:

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 with e mail address.
 - b. telephone number
 - c. 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 Bidders

Section - VIII Qualification Criteria

01. The intending Bidders must be a Manufacturer or the Manufacturer's authorized Agent.

Medical Equipment

02. a) In last 5 years ,till the date of tender opening, the manufacturer should have supplied and installed ,at least 50% of the quoted quantity or if the qty is 1no: then the bidder should have to supply 1 no: of the similar Equipment/Furniture meeting major parameters of technical specification and is functioning satisfactorily from the client's performance report (for equipments which are consumable in nature, as identified in the list of requirement, proof of delivery / acceptance by consignee/ purchaser shall also be considered acceptable

b)The Bidders quoting as **authorized representative** of the manufacturer meeting the above Criteria 2(a) should have executed at least **one contract** in the last five years till the date of tender opening of similar Equipment/Furniture meeting major parameters of technical specification which is functioning satisfactorily, from the client's performance report anywhere in India of the same manufacturer.

03. The Bidders should have an average annual turnover of not less than Rs. 41.52 Lakhs in the last three financial years ending 31st March 2014. The Bidders should not have incurred any loss in more than two years during the immediate last five consecutive financial years. The relevant pages of balance sheet showing annual turnover and profit and loss account duly certified by Chartered Accountant shall be enclosed- Proforma 'A'- I.

Furniture

02 a) In last 5 years ,till the date of tender opening, the manufacturer should have supplied and installed ,two similar works each costing not less than Rs 10.40 lakhs meeting major parameters of technical specification and is functioning satisfactorily from the client's performance report (for furniture which are consumable in nature, as identified in the list of requirement, proof of delivery / acceptance by consignee/purchaser shall also be considered acceptable).

The Bidders quoting as **authorized representative** of the manufacturer meeting the above Criteria 2(a) should have executed two similar works each costing not less than Rs 10.40 lakhs in the last five years till the date of tender opening of similar furniture items meeting major parameters of technical specification which is functioning satisfactorily, from the client's performance report ,anywhere in India of the same manufacturer.

03. The Bidders should have an average annual turnover of not less than Rs. 4 Lakhs in the last three financial years ending 31st March 2014. The Bidders should not have incurred any loss in

more than two years during the immediate last five consecutive financial years. The relevant pages of balance sheet showing annual turnover and profit and loss account duly certified by Chartered Accountant shall be enclosed- Proforma 'A'- I.

For Furniture part the bidder should quote for all the items otherwise the bid will be considered as non responsive.

04. If necessary, HLL may inspect similar works done by the Manufacturer or the Manufacturer's authorized Agent and will collect the first hand information from the client. In case of any adverse remarks on performance of the Bidders received, contrary to the certificate produced by the Bidders, or if the works are found to be of a quality not acceptable to HLL, the offer will be rejected without calling for any explanation from the Bidders.

05. The Bidders should have a permanent service facility in Kerala /Tamilnadu/Karnataka.

06 The Bidders shall submit the compliance for technical specifications and requirement as given in Section V and VI.

07 The firms should be registered with Income tax , VAT and Service Tax Authorities and copies of PAN , Service Tax Registration, VAT Registration have to be submitted along with application.

FORM 'A'

FINANCIAL INFORMATION

- I. Financial Analysis - Details to be furnished duly supported by figures in profit & loss account for the last five years duly certified by the Chartered Accountant. (Copies to be attached).

A. Gross Annual Turnover:

2008-09	2009-10	2010-11	2011-12	2012-13	Average Annual Turnover

B. Profit

Profit for the year	2008-09	2009-10	2010-11	2011-12	2012-13

- II. The below certificate is enclosed:

PAN & Service Tax Registration copies

Signature of Chartered Accountant with Seal
Signature of Applicant

Note:

- (1) All Manufacturers /supplier should have a standing of 5 years in the Indian Market for a similar product line.
- (2) Any false submission of information or false interpretation of specification will automatically disqualify the Bidders.
- (3) The original Literature or the relevant part of the user/service manual should be attached as proof.
- (4) **The suppliers should give 2 years warranty.**
- (5) **Demo of equipments and sample of instruments should be arranged when asked for - Proforma for warranty submitted undertaking to give CMC for 05 years.**

The supplier should give CMC for 5 years after the 2 years warranty period. Cost of CMC will not be considered for price comparison purpose.

Note

1. The Bidders 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 Bidders shall also furnish details of Equipment and Quality Control in the enclosed Section VIII.
2. Notwithstanding anything stated above, the Purchaser reserves the right to assess the Bidders 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.
3. 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.

Section - IX

TENDER FORM

Date_____

To

DVP(Tech), HLL Lifecare Limited, Infrastructure Development Division, 'Adarsh', TC
6/1718, Vettamukku, Thirumala P.O., Trivandrum - 605006.

No. _____ dated _____

We, the undersigned have examined the above mentioned TE document, including amendment/corrigendum No. _____, dated _____ (if any), the receipt of which is hereby confirmed. We now offer to supply and deliver _____ (Description of goods and services) in conformity with your above referred document for the sum of _____ (total tender amount in figures and words), as shown in the price schedule(s), 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 Bidders" or for subsequently extended period, if any, agreed to by us. We also accordingly confirm to abide by this tender up to the aforesaid period and this tender may be accepted any time before the expiry of the aforesaid period. We further confirm that, until a formal contract is executed, this tender read with your written acceptance thereof within the aforesaid period shall constitute a binding contract between us.

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

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

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

(Signature with date)

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

Section - IXB
TENDER FORM (for price bid)

Date _____

To

DVP (Technical), HLL Lifecare Limited, Infrastructure Development Division, 'Adarsh', TC 6/1718, Vettamukku, Thirumala P.O., Trivandrum - 605006.

No. _____ dated _____

We, the undersigned have examined the above mentioned TE document, including amendment/corrigendum No. _____, dated _____ (if any), the receipt of which is hereby confirmed. We now offer to supply and deliver _____ (Description of goods and services) in conformity with your above referred document for the sum of _____ (total tender amount in figures and words), as shown in the price schedule(s), 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 Bidders" or for subsequently extended period, if any, agreed to by us. We also accordingly confirm to abide by this tender up to the aforesaid period and this tender may be accepted any time before the expiry of the aforesaid period. We further confirm that, until a formal contract is executed, this tender read with your written acceptance thereof within the aforesaid period shall constitute a binding contract between us.

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

We confirm that we do not stand deregistered/banned/blacklisted by any Govt. Authorities. We confirm that we fully agree to the terms and conditions specified in above mentioned TE document, including amendment/ corrigendum if any

(Signature with date)

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

SECTION - X -i) PRICE SCHEDULE

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

1.1	WPS Electronic Tapping test	1										
1.2	Modified WISCONSIN card Sorting test	1										
1.3	STROOP colour and word test (Adults)	1										
2	Micromotor for ENT (Indigenous)	2										
3	Dark field Microscope	1										
4	Electrocautery for microscope	1										
5	Adult ALS Manikin	1										
6	Vital sign Monitor	2										
7	Fluid Warmer	2										
8	Patient Warmer	1										

9	Pulse Oximeter	2										
10	Examination Couch	18										
11	Gross Station	1										
12	Automated 3 part cell counter	1										
13	Binocular Research Microscope with digital camera and live projection facility	1										
14	Binocular Research Microscope-High end	1										
15	Binocular Research Microscope	8										
16	Manual Rotary Microtome	2										

17	Trinocular Research Microscope with digital camera and live projection facility	1										
18	Binocular Research Microscope	2										
19	ECG Machine 12 Leads with Interpretation	1										
20	Portable Electronic Balance-0.01 mg to 100 g	1										
21	Electronic Balance-1 mg to 100 mg	1										
22	Deep Freezer -80 degree	1										
23	Physiograph	1										
24	Electronic Balance-0.1 mg to 320 mg	1										
25	SIMULAIDS(SIMULATORS)	1										

26	Digital Rotarod Apparatus	1										
27	Polygraph -16 channel	1										
28	Fiberoptic Laryngoscope	3										
29	Spirometer	1										
30	Infusion Pump	3										
31	Surgeons chair	4										
32	Electronic stethoscope	1										
33	Auscultation trainer	1										
34	Cadaver Injector	1										
	Total											

Total tender price in rupees

Part A -----

NOTE:

1. If there is a discrepancy between the unit price and total price THE UNIT PRICE Shall prevail.

2. The charges for CMC after warranty shall be quoted separately as per section ii)-Price Schedule below

Name -----

Business Address -----

Signature of Bidders-----

Seal of the Bidders -----

Place-----

Date -----

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

1	2	3	4					5
Schedule No.	BRIEF DESCRIPTION OF GOODS	QUANTITY. (Nos.)	CMC Cost for Each Unit year wise*.					Total CMC Contract Cost for 5 Years
			1 st	2 nd	3 rd	4 th	5 th	
			a	b	c	d	e	
1								
2								
3								

NOTE:-In case of discrepancy between unit price and total prices, THE UNIT PRICE shall prevail.

1. 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 5years for on yearly basis for complete equipment and Turnkey (if any).
2. The cost of CMC may be quoted along with taxes applicable on the date of Tender Opening.

3. Cost of CMC will not be added for Ranking/Evaluation purpose.
4. The payment of CMC will be made as per tender conditions
5. The uptime warranty will be 98 % on 24 (hrs) X 7 (days) X 365 (days) basis or as stated in Technical Specification of the TE document.
6. All software updates should be provided free of cost during CMC period.
7. The stipulations in Technical Specification will supersede above provisions
8. The supplier shall keep sufficient stock of spares required during Annual Comprehensive Maintenance Contract period. In case the spares are required to be imported, it would be the responsibility of the supplier to import and get them custom cleared and pay all necessary duties.

Place: _____
Date: _____

Name _____
Business Address _____
Signature of Bidders _____
Seal of the Bidders _____

Furniture

1		2	3	4	5						6	
Schedule	Brief Description of Goods	Qty	unit	Country of Origin	Ex - factory/ Ex - warehouse /Ex-show room /Off - the shelf (a)	Excise Duty (if any) [%age & value] (b)	Sales Tax/ VAT(if any) [%age & value] (c)	Packin g and Forwa rding charge s (d)	Inland Transp ortation , Insuran ce for a period includi ng 3 months beyond date of deliver y, loading / unloadi ng and Incident al costs till consign ee's site (e)	Incidenta l Services (includi ng Installati on & Commiss ioning, Supervis ion, Demonst ration and Training) at the Consign ee's site (f)	Unit Price (at Consignee Site) basis (g)	Total Price (at Consignee Site) basis (Rs.) 4 x 5(g)
											=a+b+c+d+e+f	

1	Modular work station 120degree (Model -3)	2										
2	Reading table (Model no- 7)	4										
3	COMPUTER TABLE (Model no- 8)	6										
4	STUDENT CHAIR - (Model no -11)	150										
5	Seminar hall / Library chairs - (Model no - 15)	4										
6	SOFA -3 SEATER (model no -22)	2										
	SOFA -3 SEATER (size -2010L x 990w x 850h)											

	SOFA -2 SEATER (size -1600L x 990w x 850h)	2										
	SOFA -1 SEATER (size -1010L x 990w x 850h)	2										
7	library book shelves (Model no -23)	2										
8	Wall mounted cupboard	6										
9	Plain glass for table top	230										
	Total											

CMC is not applicable for Furniture items

SECTION - XI
CHECKLIST

Name of Bidders:

Name of Manufacturer:

SI No.	Activity	Yes/ No/ NA	Page No. in the TE document	Remarks
1. a.	Have you enclosed EMD of required amount for the quoted schedules?			
b.	In form of EMD furnished in the REQUIRED along with the tender?			
c.	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 IX?			
b.	Have you enclosed Power of Attorney in favour of the signatory?			
3. 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?			
4.	Have you submitted manufacturer's authorization as per Section XIV?			
5.	Have you submitted prices of goods, CMC etc. in the Price Schedule as per Section X?			
6.	Have you kept validity of 120 days from the Techno Commercial Tender Opening date as per the TE document?			
7. a.	In case of Indian Bidders, 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 Bidders, have you furnished Income Tax Account No. of your Indian Agent as allotted by the Income Tax Department of Government of India?			
8.	Have you intimated the name an full address of your Banker (s) along with your Account Number			
9.	Have you fully accepted payment terms as per TE document?			
10.	Have you fully accepted delivery period as per TE document?			
11.	Have you submitted the certificate of incorporation?			
12.	Have you accepted the warranty as per TE document?			
13.	Have you accepted terms and conditions of TE document?			
14.	Have you furnished documents establishing your eligibility & qualification criteria as per TE documents?			

Date:

Name

Signature

Stamp and full address

SECTION - XIII

BANK GUARANTEE FORM FOR PERFORMANCE SECURITY/ CMC SECURITY

To
Head of Dept/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 60 days beyond warranty period. 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 - XIV
MANUFACTURER'S AUTHORISATION FORM

To

Deputy Vice President (Tech), ID Division, Adarsh, TC 6/1718, Vettamukku, Thirumala P.O., Trivandrum - 695006

Dear Sirs,

Ref. Your TE document No _____, dated _____

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

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

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

Yours faithfully,

[Signature with date, name and designation]

for and on behalf of Messrs _____

[Name & address of the manufacturers]

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

1. Original letter may be sent.

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

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

2. Delivery schedule

(iii) Details of Performance Security

(iv) Quality Control

(a) Mode(s), stage(s) and place(s) of conducting inspections and tests.

(b) Designation and address of purchaser's inspecting officer

- (v) Destination and despatch instructions
- (vi) Consignee, including port consignee, if any
 - 3. Warranty clause
 - 4. Payment terms
 - 5. Paying authority

(Signature, name and address

of the Purchaser's/Consignee's authorised official)

For and on behalf of _____

Received and accepted this contract

(Signature, name and address of the supplier's executive

duly authorised to sign on behalf of the supplier)

For and on behalf of _____

(Name and address of the supplier)

(Seal of the supplier)

Date: _____

Place: _____

**SECTION - XV
CONTRACT FORM - A**

**CONTRACT FORM FOR SUPPLY 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 Bidders' 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

(ii) Any other additional services (if applicable) and cost thereof: _____
 Total value (in figure) _____ (In words) _____

6. 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

- 7. Warranty clause
- 8. Payment terms
- 9. 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 CMC

Annual CM Contract No. _____

Between

 (Address of the head of the Consignee)

And

 (Name & Address of the Supplier)

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

In continuation to the above referred contract The Contract of Annual Comprehensive Maintenance is hereby concluded as under: - (a)

1	2	3	4					5
Schedule No.	BRIEF DESCRIPTION OF GOODS	QUANTITY. (Nos.)	CMC Cost for Each Unit year wise*.					Total CMC Contract Cost for 5 Years
			1 st	2 nd	3 rd	4 th	5 th	
			a	b	c	d	e	
1								
2								
3								

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 CMC which includes preventive maintenance, labour and spares, after satisfactory completion of Warranty period may be quoted for next 7 years as contained in the above referred contract on yearly basis for complete equipment (including Batteries for UPS).
- 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.

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

Section - XIX Consignee List

Consignee Code	Contact Address.	AirPort	Sea Port
Govt: Medical College, Kozhikode	Medical College	Kozhikode	ERNAKULAM