

Tender Document for Supply of Hospital Consumables for Foreign Projects

Tender No: HLL/SD/RBD/2018-19/TENDER/05 Dt: 10.07.2018



HLL Lifecare Limited

(A Govt. Of India Enterprise)

**HLL Bhavan, Poojappura,
Thiruvananthapuram -695012
Kerala, India**

Tel: +0471 2354949, 2355426, 2350961, 2356352.

Website – www.lifecarehll.com

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(A Govt. of India Enterprise)

HLL Bhavan, Poojappura,

Thiruvananthapuram - 695012, Kerala, India

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IFB No	:	HLL/SD/RBD/2018-19/05 DT 10.07.2018
DATE OF COMMENCEMENT OF SALE OF TENDER DOCUMENT	:	10.07.2018, 10.00 HRS
LAST DATE FOR SALE OF TENDER DOCUMENT	:	01.08.2018, 11.30 HRS
LAST DATE AND TIME FOR RECEIPT OF BIDS	:	01.08.2018, 14.30 HRS
DATE AND TIME OF OPENING OF TECHNICAL BIDS	:	01.08.2018, 15.00 HRS
PLACE OF OPENING OF BIDS	:	HLL Lifecare Limited HLL Bhavan, Poojappura, Thiruvananthapuram -695012 Kerala, India
ADDRESS FOR COMMUNICATION	:	Senior Manager (Sourcing) HLL Lifecare Limited HLL Bhavan, Poojappura, Thiruvananthapuram -695012 Kerala, India E-mail : sdrbdsouth@lifecarehll.com

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NOTICE INVITING TENDER

Tender for Supply of Hospital Consumables for Foreign Projects .

HLL Lifecare Limited (HLL), a Mini Ratna Schedule B Central Public Sector Enterprise under the Ministry of Health and Family Welfare, Govt. of India, invites an open tender under two bid system from interested manufacturers / authorised distributors for Supply of Hospital Consumables for Foreign Projects . These goods are meant for onward supply to Ministry of External Affairs Govt. of India.

I. About HLL

HLL Lifecare Limited (HLL) is a Mini Ratna Schedule B Central Public Sector Enterprise under the Ministry of Health and Family Welfare, Government of India. HLL Lifecare limited (formerly known as Hindustan Latex Ltd), came into being on March 1, 1966 under Ministry of Health and Family Welfare. Over the decades, HLL has grown today into a multi-product, multi-unit organization addressing various public health challenges facing humanity.

The company's Corporate Head Office is situated at Thiruvananthapuram, Kerala. HLL today has seven state-of-the-art manufacturing plants which are - Peroorkada in Thiruvananthapuram for contraceptives, Kanagala (near Belgaum) in Karnataka for contraceptives and pharmaceutical products, Akkulam in Thiruvananthapuram for hospital products, Kakkanad in the Cochin Special Economic Zone, Kerala (2004) for female condoms and male condoms (export), Manesar in Gurgaon, Haryana for rapid in- vitro diagnostic test kits, Indore in Madhya Pradesh and Irapuram in Cochin is the moulding hub for male and female condoms.

HLL's Health care product range includes Contraceptives products, Blood Collection Bags, Surgical Sutures, Auto Disable Syringes, Vaccines, In - Vitro Diagnostic Test Kits, Pharmaceutical products for Women, Natural and herbal products, Hydrocephalus Shunt, Tissue Expanders, Surgical and Examination Gloves, Blood Banking equipment, Neonatal equipment, Blood Transfusion and Intravenous sets, Vending Machines, Iron and Folic Acid Tablets, Sanitary Napkins, Oral Rehydration Salts and Medicated Plasters etc. The company has a wide network of stockiest and retail outlets spread across the length and breadth of the country to market its products. HLL has also launched several initiatives in the services sector – for medical infrastructure development, diagnostic centers and procurement consultancy services.

II. Details of Tender

The major details of present tender are the following:

1. Scope of the tender includes Supply of Hospital Consumables for Foreign Projects mentioned in Annexure – 5 to HLL Depot at Chandigarh, UT as per the purchase order issued by HLL.
2. Suppliers must ensure strict compliance to all statutory regulations and quality standards. Packing specifications are detailed in Annexure – 6.
3. Primary manufacturers/authorized agents/Distributors are allowed to participate in the Tender. Manufacturer's authorization form in original may be submitted by participating authorized agents / Distributors.
4. The products offered in the tender must be manufactured in INDIA and relevant manufacturing license to be submitted.

The details of item, specifications and terms & conditions etc. are given in Tender document. The same can be obtained from our Office on any working day between 11:00 AM to 3:30 PM by paying Rs. 3000/- by Cash / DD (inclusive of ST) drawn in favor of HLL Lifecare LTD, payable at Thiruvananthapuram - 695012. Further, Tender documents can also be downloaded from our website www.lifecarehll.com. However cost of Tender documents i.e. Rs.3000/- by D.D. shall be given along with the Technical Bid.

III. Bid Data Sheet

Address for Communication	Senior Manager (Sourcing) HLL Lifecare Ltd. HLL Bhavan, Poojappura, Thiruvananthapuram - 695012, Kerala, India Tel: +91 4712353932, 2354949, 2350959, 2350961, Email – sdrbdsouth@lifecarehll.com Website – www.lifecarehll.com
Bid validity	12 Months from the date of opening the financial bid. HLL reserves the right to extend the bid validity for further periods after mutual discussion and agreement.
Date of publishing of bid	10.07.2018, (10.00 Hrs)
EMD	Rs. 3,00,000 (Rupees Three Lakh only)
Dead line for submission of Bids	01.08.2018 (14:30 Hrs.) (at the office of the Senior Manager (SD-RBD), Corporate and Regd. Office, HLL Bhavan, Poojappura, Thiruvananthapuram): Any bid received after the bid submission deadline prescribed in the bid, will be rejected
Date, time and place of opening of bids	01.08.2018 (15:00 Hrs.) at HLL Lifecare Ltd. HLL Bhavan, Poojappura, Thiruvananthapuram - 695012, Kerala, India

IV. Minimum Eligibility Criteria

1. Original Manufacturers having a minimum average annual turnover of Rs. 15 crores (Rupees Fifteen crores) during the last three years i.e. 2015-2016, 2016-17 and 2017-18 (original / provisional) will only be eligible for participation. Authorized dealers are also eligible to bid provided their minimum average turnover in the last three years i.e., 2015-2016, 2016-17 and 2017-18 (original / provisional) is Rs. 1 crore (One crore) or more and their Principal manufacturers meets the eligibility criteria for principal manufacturer as specified above. In case of bid by authorized dealer, manufacturers authorization form must be attached with the bid submitted.
2. Firms must have valid GMP (Good Manufacturing Practices) as per Schedule 'M' / ISO 13485 / CE / ISO 9001:2008 certificate issued by licensing Authorities.
3. For Items Covered under Drugs and Cosmetics Rules, Firm should submit a non-conviction certificate issued by the State Drug Controller, to the effect that the manufacturer has not been convicted under the Drugs and Cosmetics Act, 1940 and rules thereunder during the preceding three years and that no case / proceedings is pending against the manufacturer in any Court of Law in India under the Drugs & Cosmetics Act.
4. For the Items quoted in the tender enquiry, firm will have to submit the samples on demand. If firm fails to submit the samples, the tender will be rejected.
5. Where no pack or UoM is specified, tenderers may quote for standard packs or UoM available

in the market.

6. The offered supply should comply with the provisions of the relevant standards for the product as applicable as amended up to date.

General Instruction to Bidders (GIB)

Bidders can offer their products confirming to the statutory regulations and quality standards. Details of products required are attached as Annexure 5.

1. Amendment of Tender documents

- a) At any time prior to the deadline for submission of bids, the Purchaser may, for any reason, modify the Tender Documents by amendment will be published in company's/HLL website only.
- b) Amendment if any will be published in our website.

2. Language of Bid

All correspondence and documents related to the bid shall be in English.

3. Submission of documents

1. Sealing and Marking of Bids

- a) The Bidder shall prepare and seal in **separate packets** the following
 - **Technical Bid**
 - **Financial Bid**

Bid shall contain the Technical Bid and Price Bid in **separate envelopes**, after duly marking the envelopes as **TECHNICAL BID** and **FINANCIAL BID** for Supply of Hospital Consumables for Foreign Projects .

All the above packets shall then be sealed in an outer envelope, duly marking the envelope as BIDS FOR IFB No. HLL/SD/RBD/2018-19/05 DT 10.07.2018

- i) The inner and outer envelopes shall be addressed to HLL at the address given in the bid data sheet and

Senior Manager
Sourcing Division - RBD
HLL Lifecare Ltd.
HLL Bhavan, Poojappura,
Thiruvananthapuram.
Ph.no: 0471 2353932.
sdrbdsouth@lifecarehll.com

- ii) Bear the Contract name, the Invitation for Bids title and number, and the statement DO NOT OPEN BEFORE. (Mention the date of opening of the bid as given in the tender documents).
- iii) The inner envelopes shall also indicate the name and address of the Bidder so that the bid can be returned unopened in case it is declared late.
- iv) If the outer envelope is not sealed and marked as required, HLL will assume no responsibility for the bids misplacement or premature opening.

2. Deadline for Submission of Bids

Bids must be received by HLL at the address specified in the tender not later than the time and date stated in the tender. HLL may, at its discretion, extend this deadline for submission of bids in which case, all rights and obligations of HLL and Bidder thereafter be subject to the deadline as extended

3. **Late Bids**

Any bid received by HLL after the bid submission deadline prescribed by HLL in the tender, will be rejected and returned unopened to the Bidder.

4. **Modification and Withdrawal of Bids**

Bids once submitted should not be modified. However in exceptional cases where modification is inevitable, the following procedure for the same should be adopted.

1. Modification will be permitted only if a written notice of the same is received by HLL prior to the deadline prescribed for bid submission.
2. The Bidder's modifications shall be prepared, sealed, marked, and dispatched as follows
 - (a) The Bidders shall provide an original and one copy of any modification(s) to its bid, clearly identified as such, in two inner envelopes duly marked BID MODIFICATIONS ORIGINAL and BID MODIFICATIONS COPY. The inner envelopes shall be sealed in an outer envelope, which shall be duly marked BID.
3. A Bidder wishing to withdraw its bid shall notify HLL in writing prior to the deadline prescribed for bid submission. The withdrawal notice shall:
 - a) Be addressed to HLL at the address named in the bid data sheet and bear the Contract name, and the words BID WITHDRAWAL NOTICE. Bid withdrawal notices received after the bid submission deadline will be ignored and the submitted bid will be deemed to be a validly submitted bid.
4. No bid may be withdrawn in the interval between the bid submission deadline and the expiration of the bid validity period specified.
5. In the event of the date specified for bid receipt and opening being declared as a closed holiday for purchaser's office, the due date for submission of bids and opening of bids will be the following working day at the appointed times.
6. The purchaser may, at its discretion, extend this deadline for submission of bids by amending the Tender Documents or any other reasons, in which case all rights and obligations of the Purchaser and Bidder previously subject to the deadline will thereafter be subject to the deadline as extended, in HLL website.
7. Purchaser will not be held responsible for the postal delay, if any, in the delivery of the tender document or the non-receipt of the same. Bids sent by Telex/Fax/Telegraph will not be accepted.
8. HLL reserves the right to club or split the items of works, change the qualifying criteria at their discretion and to reject the bid or cancel the tender without assigning any reason thereof.

4. **Mandatory documents to be submitted along with Technical bid**

A. For manufacturer

The following documents are to be submitted along with technical bid.

1. Bid form as per Annexure-3
2. Valid manufacturing license (Self-attested Copy)
3. Copy of Schedule M-GMP/CE/ISO certificate issued by licensing Authorities
4. Tender Fee as mentioned in tender document.
5. Earnest Money Deposit(EMD) in the form of bank Guarantee (Annexure-7) or DD
6. Power of attorney for signatory of bid in Rs 200/- stamp paper duly notarized.
7. Sales tax registration (Self-attested Copy)

8. GST Certificate
9. Copy of Non Conviction certificate issued by state drug controller.
10. Permanent Account Number (Self–attested Copy)
11. Certificate of incorporation (Self–attested Copy).
12. List of all quoted products offered to HLL
13. Annexure-4-Under taking letter for replacement of complaint/defective goods
14. Documentary proof for establishing the average annual turnover of the tenderer in the last three years is not less than Rs.15 crores duly certified by a chartered accountant.

B. For Distributor/Marketer

The following documents are to be submitted.

1. Bid form as per Annexure-3.
2. Copy of Valid drug manufacturing license of the principle manufacture.
3. Copy of Schedule M-GMP/CE/ISO certificate issued by licensing Authorities
4. Tender Fee as mentioned in tender document.
5. Earnest Money Deposit(EMD)in the form of bank Guarantee (Annexure-7)or DD
6. Power of attorney for signatory of bid in Rs 200/- stamp paper duly notarized
7. Sales tax registration (Self–attested Copy)
8. GST certificate
9. Copy of Non Conviction certificate issued by state drug controller
10. Permanent Account Number (Self–attested Copy).
11. List of all quoted products offered to HLL
12. Annexure-4-Under taking letter for replacement of complaint/defective goods
13. Distributor shall submit the declaration attached in Annexure- 1.
14. Authorization letter from manufacturer (Original).
15. Documentary proof for establishing the average annual turnover of the tenderer in the last three years is not less than Rs.1crores certified by a chartered accountant and documentary proof for establishing average annual turnover of the manufacturer in the last three years is not less than Rs.15 crores duly certified by a chartered accountant.

5. Financial Bid (Price Bid)

The Price Bid must be prepared in accordance with the instructions specified below:

- a) The Price must be quoted in accordance with Annexure- 2 attached.
- b) The Price total must include all costs associated with the execution of the contract including GST, freight, insurance etc and on **Door Delivery basis at HLL Depot, Chandigarh UT.**
- c) Net Unit Rate inclusive of all taxes and duties quoted per lowest unit of measurement i.e per PC, box etc will be considered for comparison of bidders.

6. EMD:

The bidders shall furnish the earnest money of **Rs.3,00,000.00 (Rupees Three Lakh only)** to participate in the tender either by a Demand Draft payable to HLL Lifecare Ltd., Trivandrum or by way of a Bank Guarantee from a nationalised/scheduled bank. Validity should be 12 months from the date of opening of Technical Bid if in the form of Bank Guarantee.

7. Performance Security:

After finalization of the tender, successful bidder should furnish Performance Security in the form of Bank Guarantee from nationalized bank / DD to the purchaser for an amount equal to 5% of the total value of purchase order valid up to 365 days beyond the date of completion of all obligations by the supplier. Performance security must be submitted within 10 days from date of award of confirmed order, failing which the EMD submitted shall be forfeited. Bidders has an

option to convert EMD to performance security subject to the performance security amount.

8. Period of Validity of Bid

Bid shall remain valid up to 12 months from the date of opening the financial bid. However, HLL reserves the right to extend the Price validity by another 12 months or for further period based on mutual agreement.

9. Prices

The products as per Annexure 5 are based on the Molecules/composition required by HLL. Manufacturers/Distributors are to submit price bids as per Annexure-2 for their equivalent branded product/Branded Generic/Generic product in a separate sealed cover.

10. Fixed prices:

The prices quoted by the bidder shall remain firm and fixed during the bid validity period which would be six months (can be extendable) from the date of opening of the price bid and not subject to any variations on any account during this period.

11. Terms of Payment

Payment will be released within 60 days of delivery and acceptance of consignment. The amount shall be paid by HLL in Indian Rupees.

12. Delivery Terms

Goods must be delivered within 45 days of issue purchase order by HLL. The bidder has to abide by delivery schedule strictly. H.L.L reserves the right to impose the penalty @ 0.50 % per week of delay to a maximum of 20%.

13. Taxes and Duties

The Bidder shall bear and pay all taxes, duties, levies, and charges assessed on the bidder by all municipal, state, or national government authorities, in connection with the Goods and Services supplied under the Contract. Income Tax and Other Taxes as applicable at the time of execution of job or any other government-imposed liabilities would be deducted from each bill submitted by the bidder

14. Inspection:

The supplier should submit the batch test reports for each batch of the supplies made to the HLL. The purchaser reserves the right to sample check the consignment at the time of delivery for which cost shall be borne by the supplier (pre-dispatch inspection). HLL will test the samples drawn from received stocks in NABL Accredited Labs and payment will be subject to the satisfactory test result. If the product is found to be 'not of standard quality', the cost of testing will be recovered from the supplier.

15. Shelf Life:

The supplies of all products should be from fresh stock only. At the time of receipt of medicines, they should have the latest manufacturing date with minimum 2/3rd of the shelf life remaining. Products to be supplied should be of standard quality/quantity as per IP/BP/USP/NFI or equivalent specification and must be as per the formulations/standard approved/specified by the Drug Control Act and Food & Drug Control Administration Regulation or as per the regulation of any such statutory authorities.

16. Indemnity:

The supplier hereby indemnifies HLL Lifecare Ltd and will always keep it indemnified against all terms, claims, demands, losses, costs, expenses etc. arising out of supply of products or in respect of this contract.

17. Short supply:

If any shortages in sealed boxes are detected then supplier should be held responsible. In such a case, the supplier will have to make good of the loss or refund the payment for such

quantity equal to its F.O.R. value if the payment is already made. If the payment is not made, purchaser will have right to deduct the payment for the equivalent F.O.R. value corresponding to quantity found short.

18. Risk purchase

If L1 or any other parties defaults (fails to deliver goods on time) then the purchaser reserves the right to purchase the goods from L2 or higher bidder or from market at the risk and cost of supplier and if the purchase happens at a price higher than the ordered rates, the purchaser shall have the right to claim the difference upon whom order was originally placed and supplier will be under obligation to pay the same. The purchaser has the right to recover the same from the performance security if the supplier does not make the payment.

19. In case of Default

The purchaser is not bound to accept the L1 offer only and circumstances warranting where L1 shows its disinterest, L2 or higher offer may be considered for acceptance.

20. Goods replacement:

If goods are found to be defective during the sample testing by HLL or Quality related market complaint, supplier must replace the quantity free of cost with fresh batch upon demand by HLL.

21. Clarifications on Bids

During the bid evaluation, HLL may, at its discretion, ask the Bidder for a clarification of its bid. The request for clarification and the response shall be in writing, and no change in the price or substance of the bid shall be sought, offered, or permitted

22. Contacting HLL

- a) From the time of bid opening to the time of Contract award, if any Bidder wishes to contact HLL on any matter related to the bid, he shall do so in writing.
- b) If a Bidder tries to influence HLL directly or otherwise, interfere in the bid evaluation process and the Contract award decision, his bid will be rejected.

23. HLL's Right to Accept or reject any or all Bids

HLL reserves the right to accept or reject any bid or to annul the bidding process and reject all bids at any time prior to Contract award, without assigning any reason thereof

24. Bid Opening and Evaluation

Opening of Bids by HLL

- a) Bids received before the dead line of the submission of the bid will be opened on the date and time of opening mentioned in this tender enquiry.
Bidders wishing to be present at the time of such opening may send their duly authorized representative. Only Technical Bids will be opened on that day.

Evaluation of Bids

- a) The purchaser will scrutinize the technical bid for compliance to the specifications and documentation requirement as per the bid document. The bidders will be short-listed on the basis of responsiveness of technical bid, the price bid of the bidders who are disqualified at the technical evaluation will be returned un-opened. The short listed bidders will be informed about the time, date and venue of the price bid opening.
- b) For opening of Financial Bid, only those Bidders qualifying in the Technical bid will be considered.
- c) HLL will examine the bids to determine whether they are complete, whether any computational errors have been made, whether required securities have been furnished, whether the documents have been properly signed, and whether the bids are generally in order. HLL will ensure that each bid is from an eligible Bidder.
- d) Arithmetical errors will be received on the following basis. If there is a discrepancy between

the unit price and the total price, which is obtained by multiplying the unit price and quantity, or between subtotals and the total price, the unit or subtotal price shall prevail, and the total price shall be corrected. If there is a discrepancy between words and figures, the amount in words will prevail. If a Bidder does not accept the correction of errors, its bid will be rejected.

- e) HLL may waive any minor nonconformity, or irregularity in a bid that does not constitute a material deviation, provided such waiver does not prejudice or affect the relative ranking of any Bidder.

25. Settlement of Disputes

Arbitration shall not be a means of settlement of any dispute or claim arising out of the contract relating to the work. Any disputes or difference arising between the parties with respect to the performance of any part of this agreement or anything connected therewith, etc shall as far as possible be mutually settled by the process of dialog and negotiation. Any disputes or differences or questions or claims arising under or relating to a concerning or touching this agreement shall be referred for arbitration in accordance with the provisions of the Arbitration and Conciliation Act 1996.

The arbitration proceedings shall be held at Thiruvananthapuram. The award passed by the arbitrator shall be final and binding on the parties hereto. The conduct of such arbitration shall be in English. Subject to arbitration, the Courts at Thiruvananthapuram alone shall have jurisdiction in respect of settlement of any matter arising out or in connection with the contract

26. Major Responsibilities of Supplier

- a. The suppliers have to supply the goods as per the delivery schedules and quantity mentioned in the Purchase Order. Supplies made shall be in strict conformance with the stipulations of tender specification and the respective purchase orders.
- b. The final quantities mentioned in Annexure 5 may vary as per the final requirement and the orders may be placed in single or multiple lots during the bid validity period.
- c. The successful bidder shall acquire in its name all permits, approvals, and/or licenses from all local, state, or national government authorities or public service undertakings that are necessary for the performance of the Purchase Order.
- d. The Supplier shall comply with all laws in force in India. The laws will include all national, provincial, municipal, or other laws that affect the performance of the Contract and are binding upon the bidder. The Bidders shall indemnify and hold harmless HLL from and against any and all liabilities, damages, claims, fines, penalties, and expenses of whatever nature arising or resulting from the violation of such laws by the bidder or its personnel except that caused by HLL.
- e. The "UoM" mentioned in the Annexure 5 may be read as "suggested packing mode/size". Bidders can also offer items in their own packing mode/size.
- f. Any product related legal issues shall be handled and connected expenses therewith shall be borne by the bidder/ manufacturer only.
- g. Any product related cases shall be handled and connected expenses therewith shall be borne by the contract manufacturer only

27. Notification of Award

After completion of evaluation of tender, HLL will notify the successful Bidder. The notification of award will constitute the formation of the Contract.

28. Termination

HLL reserve right to terminate/ cancel the Purchase Order at any time for any reason by giving the Bidders a thirty days (30) notice of termination.

29. INTEGRITY PACT

The Integrity pact annexed shall be part and parcel of this document, and has to be signed by bidder(s) at the pre-tendering stage itself, as a pre bid obligation and should be submitted

along with the financial and technical bids. All the bidders are bound to comply the Integrity Pact clauses. Bids submitted without signing Integrity Pact will be ab initio rejected without assigning any reason.

SECTION III

GENERAL CONDITIONS OF CONTRACT

TABLE OF CLAUSES

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GENERAL CONDITIONS OF CONTRACT

1. DEFINITIONS

1.1 In this contract the following terms shall be interpreted as indicated:

- (a) "The Contract" means the agreement entered into between the Purchaser and the Supplier as recorded in the Contract Form signed by the parties, including all the attachments and appendices thereto and all documents incorporated by reference therein;
- (b) "The Contract Price" means the price payable to the Supplier under the Contract for the full and proper performance of its contractual obligations;
- (c) "The Goods" means all the products, and/or other materials which the Supplier is required to supply to the Purchaser under the Contract;
- (d) "Services" means services ancillary to the supply of the Goods, such as transportation and insurance, and other incidental services, covered under the contract;
- (e) "GCC" means the General Conditions of Contract contained in this section.
- (f) "SCC" means the Special Conditions of Contract.
- (g) "The Purchaser" means the Organisation purchasing the Goods, as named in SCC;
- (h) "The Supplier" means the individual or firm supplying the Goods under this Contract;
- (i) "Day" means calendar day.
- (j) "Delivery period" means the period applicable upto completion of supply of goods by the supplier at the required site mentioned in purchase order and accepted by the Purchaser.

2. APPLICATION

2.1 These General Conditions shall apply to the extent that they are not superseded by provisions in other parts of the Contract.

3. STANDARDS

3.1 The Goods supplied under this Contract shall conform to the standards mentioned in the Technical Specifications, and, when no applicable standard is mentioned, to the authoritative standard appropriate to the Goods' country of origin and such standards shall be the latest issued by the concerned institution.

4. USE OF CONTRACT DOCUMENTS AND INFORMATION

- 4.1 The Supplier shall not, without the Purchaser's prior written consent, disclose the Contract, or any provision thereof, or any specification, plan, drawing, pattern, sample or information furnished by or on behalf of the Purchaser in connection therewith, to any person other than a person employed by the Supplier in performance of the Contract. Disclosure to any such employed person shall be made in confidence and shall extend only so far as may be necessary for purposes of such performance.
- 4.2 The Supplier shall not, without the Purchaser's prior written consent, make use of any document or information enumerated in GCC Clause 4.1 except for purposes of performing the Contract.
- 4.3 Any document, other than the Contract itself, enumerated in GCC clause 4.1 shall remain the property of the Purchaser and shall be returned (in all copies) to the Purchaser on completion of the supplier's performance under the Contract if so required by the Purchaser.

5. PATENT RIGHTS

- 5.1 The Supplier shall indemnify the Purchaser against all third-party claims of infringement of patent, trademark or industrial design rights arising from use of the Goods or any part thereof in India.
- 5.2 Any product related cases shall be handled and connected expenses therewith shall be borne by the Supplier only.

6. INSURANCE

For delivery of goods at site, the insurance shall be obtained by the Supplier in an amount equal to 110% of the value of the goods from “Warehouse to Warehouse” (Final destinations) on “All Risks” basis including War Risks and Strike

7. CHANGE ORDERS

- 7.1 The Purchaser may at any time by written order given to the Supplier, make changes within the general scope of the Contract in any one or more of the following:
 - (a) the method of shipping or packing
 - (b) the place of delivery; or
 - (c) the services to be provided by the Supplier.
- 7.2 If any such changes cause an increase or decrease in the cost of, or the time required for, the Supplier’s performance of any provisions under the Contract, an equitable adjustment shall be made in the Contract Price or delivery schedule, or both, and the Contract shall accordingly be amended. Any claims by the Supplier for adjustment under this clause must be asserted within thirty (30) days from the date of the Supplier’s receipt of the Purchaser’s change order.

8. ASSIGNMENT

- 8.1 The Supplier shall not assign, in whole or in part, its obligations to perform under the contract, except with the Purchaser’s prior written consent.

9. TERMINATION BY DEFAULT

- 9.1 The Purchaser may, without prejudice to any other remedy for breach of contract, by written notice of default sent to the supplier, terminate the Contract in whole or part;
 - (a) if the Supplier fails to deliver any or all of the goods within the time period(s) specified in the Contract, or within any extension thereof granted by the Purchaser, or
 - (b) if the Supplier fails to perform any other obligation(s) under the contract.
- 9.2 In the event the Purchaser terminates the Contract in whole or in part, the Purchaser may procure, upon such terms and in such manner as it deems appropriate, Goods or Services similar to those undelivered, and the Supplier shall be liable to the Purchaser for any excess costs for such similar Goods. However, the Supplier shall continue the performance of the Contract to the extent not terminated.

10. TERMINATION FOR INSOLVENCY

- 10.1 The Purchaser may at any time terminate the Contract by giving written notice to the Supplier, if the Supplier becomes bankrupt or otherwise insolvent. In this event, termination will be without compensation to the Supplier, provided that such termination will not prejudice or affect any right of action or remedy which has accrued or will accrue thereafter to the Purchaser.

11. APPLICABLE LAW

11.1 The Contract shall be interpreted in accordance with the laws of the Union of India.

12. NOTICES

12.1 Any notice given by one party to the other pursuant to this Contract shall be sent to other party in writing or by cable, telex or facsimile and confirmed in writing to the other Party's address specified in Special Conditions of Contract.

12.2 A notice shall be effective when delivered or on the notice's effective date, whichever is later.

Annexure-1

SELF - DECLARATION

To,
Senior Manager (SD-RBD)
HLL Lifecare Limited,
HLL Bhavan, Poojappura,
Thiruvananthapuram -695012 Kerala, India
Tel: +0471 2354949, 2350959, 2350961, 2356352.
Website – www.lifecarehll.com

Dear Sir,

We certify that we have not been de-registered or debarred or blacklisted or banned / suspended for business for any product or constituent of the product we have quoted, by State Government or Government of India / Drugs Controller, till the due date of submission of BID as specified in the subject BID. If we, at a later date, are found guilty of suppressing facts in this regard, such act on our part shall be considered a fraudulent practice in accordance with the Instructions to Bidders and the Purchaser shall be entitled to reject our BID and forfeit the BID Security for the product quoted, submitted by us against this Tender.

We have also noted that after submission of BID and before award contract, if we are deregistered or debarred or blacklisted by State Government or Government of India / Drug Controller, our BID will be considered as Non-responsive.

Date:
Place:

Signature:
Name:
Designation:
Seal:

Price Schedule for Supply of Consumable products to HLL Depot, Chandigarh, UT.
Validity of Quotation / Tender: 12 months from the Date of Opening of Price Bid

SCHEDULE -I

SI.No	SI No(In Tender doc)	Item	Brand Name (if any)	Manufacturer	Packing Mode	Total Qty Offered	UOM	Basic Rate(Rs)(A)	GST(Rs)(B)	GST %	Net Unit Rate Inclusive of all Taxes and Duties/ Per Tab/ Cap / Vial (Rs) (A+B)

Date:
Place:

Signature of the Bidder with Seal:

- Bidders are also requested to provide a soft copy (in excel format) of the price schedule in a CD along with Price envelop. Please note that if there is any discrepancy noted between hard copy and soft copy, rate given in the hard copy will be considered for evaluation.
- Please indicate the price both in figures as well as in words.
- Net Price must be quoted in per lowest unit of measurement i.e. per PC etc

Delivery Address: HLL Lifecare Ltd, Plot No. 46, Village Sarangpur, Chandigarh (UT) – 160014

BID FORM

Ref:
Date:

To,

Senior manager (Sourcing)
HLL Lifecare Ltd.
HLL Bhavan, Poojappura,
Thiruvananthapuram - 695012,
Kerala, India

Dear Sir,

Sub: Supply of Hospital Consumables for Foreign Projects .

Tender No.:.....

Having examined the Bidding Documents, including Addenda Nos. [insert numbers], the receipt of which is hereby acknowledged, we, the undersigned, offer our services in full conformity with the Bidding Documents for the total amount against the Product as indicated in the price Schedule.

We undertake that in case our bid is accepted, we shall:

Commence work and shall make all reasonable endeavour to achieve contract acceptance.

We agree to abide by this bid, which, in accordance with consists of this letter, the Price Schedule letter of authorization, documents establishing conformity, and Attachments through [specify: the number of attachments] to this Bid Form, up to 12 months from the date of opening of financial bids and it shall remain binding upon us and may be accepted by you at any time before the expiration of that period.

We declare that the above quoted price for product is firm and shall not be subject to any variation for the entire period of the assignment.

We further declare that the above quoted prices include all taxes as on the date of bid submission, duties and levies payable by us under aforesaid assignment.

We declare that price/ rate offered is for Supply of Hospital Consumables for Foreign Projects to HLL Depot Chandigarh, UT and all other related activities.

The costs of withdrawals of these deviations / exclusions are enclosed with the Price Schedule. In case a formal final Contract is not prepared and executed between us, this bid, together with your written acceptance of the bid and your notification of award, shall constitute a binding contract between us. We understand that you are not bound to accept the lowest or any bid you may receive.

We agree to all terms and conditions of the Bid Document.

Dated this [insert: number] day of [insert: month], [insert: year].

Signature.....

Name.....

Designation and Common Seal...

In the capacity of [insert: title or position]

Duly authorized to sign this bid for and on behalf of [insert: name of Bidder]

Annexure-4

UNDER TAKING LETTER FOR REPLACEMENT OF COMPLAINT/DEFECTIVE GOODS

To,

Senior Manager (Sourcing)
HLL Lifecare Ltd.
(A Govt. of India Enterprise)
HLL Bhavan, Poojappura,
Thiruvananthapuram - 695012,
Kerala, India

Dear Sir,

We hereby confirm and assure you, that the products supplied by us will meet all the quality standards and even if any quality complaint arises, we (name-----) take the responsibility to take back the complaint batches and replace and deliver fresh batch to HLL stores/ware house.

Signature_____

Name_____

Designation and Common Seal

Station_____

Date_____

Annexure-5

Product List along with Technical Specification

Schedule – 1

Sr. No.	Item	Qty
1	Gonad Lead Shield	100
2	Cervical Collar	100
3	Protective Mobile Lead Shield	50
4	Hospital Beds, Mattresses, side lockers	250
5	Emergency Trolleys	100
6	Wheel Chairs	500
7	Syringe Infusion Pumps	100
8	5 Point Thermoplastic Masks for Radiotherapy with base Plates	1000
9	Delivery Beds	4
10	Wheel Chairs	5
11	Trolleys (Medicines)	5
12	Patient Trolleys	6
13	Under Water Seal Drainage	3
14	Weighing Scale	5
15	Diagnostic Set	2
16	Stethoscopes	30
17	Resuscitation Equipment	2 sets
18	Electric BP Machine	10
19	Trays with lids (Square)	5
20	Screen Frames	6
21	Wool carries	2
22	Wool carries (head)	4
23	ENT Examination headlight	5
24	ENT Examination Chair	2
25	ENT Examination tool for doctors	2
26	Nebulizers	42
27	Fetoscope doppler	32
28	Ophthalmoscope	32
29	Microscopes	2
30	Suction unit	1
31	Ultrasonic scaler With 10small/sharp tip	1
32	Curing light	1
33	Examination Couch	23
34	Emergency Patient Trolley	3
35	Spot Light LED Mobile	112
36	STETHOSCOPE	40
37	Weighing Machine: Digital	51
38	Digital THERMOMETER	332
39	Electronic Baby Weighing Machine	8
40	Patient trolley	2

41	Digital/Fridge Thermometer	5
42	Digital Height weight measuring System	9
43	X ray Viewing Box	1
44	BP Machine (Aneroid Sphygmomanometer)	5
45	Dressing trolley	83
46	Injection Trolley	2
47	Wright's peak flow meter	1
48	Medicine Trolley	12
49	Baby Couch/Paediatric Bed	32
50	Trolley Two selves (Instrument trolley)	69
51	Emergency Trolley/ crash Cart Trolley	8
52	Lithotomy Bed with stirrup	8
53	Adjustable stool Adjustable with back support	2
54	Aluminium tray	2
55	Baby scales	4
56	C arm cover	1000
57	Camera cord cover	1000
58	Chairs (for patients)	30
59	Chairs (for staff)	15
60	Cotton swap canisters	52
61	Delivery kit	3000
62	Dental nurse chair	1
63	Doctor's chair	1
64	Dressing trays	5
65	Emergency Medicine trolleys	9
66	Foot stands	3
67	Gallipots (Small/Medium/Large)	281
68	Height and weight Baby scales	
69	Height scales	19
70	HIV Kit	1500
71	IV stands	4
72	Kick about with bucket With Stands	27
73	Muac tape	94
74	Waste bins Pedal operated 10Ltr steel	374
75	Pen torch	13
76	Sharp container	150
77	Tape measure	81
78	Uterine sounds Steel	229
79	Vaccine containers	4
80	Waste bin (20 L) Pedal operated steel	17
81	Wheel chair	1
82	Bedside screen	75
83	Adhesive aperture drape	2500
84	Adhesive edge drape	2500
85	Adjustable lab	1
86	Aluce forceps	5

87	Aluminium walker	5
88	Artery dish Steel	10
89	Artery forceps	338
90	Bed Sheet Disposable	4000
91	Catherization drape	1500
92	Corqulads elevators 100% stainless steel	10
93	Cowhorn forceps small buks (horns) 100% stainless steel	3
94	Crier elevator T- shaped left	5
95	Cryers elevators Large - L + R	5
96	Cryers elevators Medium - L + R	5
97	Cryers elevators Small - L + R	5
98	Dental syringe stainless steel	20
99	Digital thermometers	95
100	Drapes	160
101	Dressing trolley	11
102	Drip stands	15
103	Ear bulb syringe	5
104	Fetoscope Plastic	9
105	Forceps all types	20
106	Gestational wheel (plastic laminated)	35
107	Injection trolley	1
108	Instrument holder Steel	3
109	Instruments trolleys	52
110	Kidney basins	220
111	Kim wipes with stand	2
112	Lap Drape	4000
113	Large speculum	2
114	Lower teeth extracting forceps 100% stainless steel set Large incisors	10
115	Lower teeth extracting forceps 100% stainless steel set Large molars	10
116	Lower teeth extracting forceps 100% stainless steel set Large premolars	10
117	Lower teeth extracting forceps 100% stainless steel set Medium incisors	10
118	Lower teeth extracting forceps 100% stainless steel set Medium molars	10
119	Lower teeth extracting forceps 100% stainless steel set Medium premolars	10
120	Lower teeth extracting forceps 100% stainless steel set Small incisors	10
121	Lower teeth extracting forceps 100% stainless steel set Small molars	10
122	Lower teeth extracting forceps 100% stainless steel set Small premolars	10
123	Male urinary bedpans Plastic	6
124	Medium	80
125	Multipurpose drape	2000
126	Needle holder	60
127	Paediatric scales	9
128	Patient gown	3000
129	Pen holder	32
130	Picking forceps	320
131	Pill trays Plastic	20

132	Plain sheet LDPE	4000
133	Protection apron LDPE	2000
134	Roots forceps lower teeth 100% stainless steel	5
135	Roots forceps upper teeth - molar (small size) 100% stainless steel	5
136	Roots forceps upper teeth 100% stainless steel	5
137	Scale with height	26
138	scaler	1
139	Scissors SS	99
140	Scissors Bandage suture scissor	15
141	Scissors Tissue cord scissor	15
142	Screen	75
143	Speculums (Steel) Large	738
144	Sponge holding cells	24
145	Sponge holding forceps	87
146	Spot light lamp	50
147	Stainless steel mouth mirror handle	50
148	Stainless steel mouth mirror head	20
149	Step stool Steel	6
150	Steps	7
151	Stethoscope Double headed	2
152	Stethoscopes	27
153	Straight forceps	26
154	Surgical blade holder	14
155	Surgical gown	4000
156	Suture forceps	10
157	Suture scissors Small	10
158	Teneculum	64
159	Teneculum Steel	136
160	Theatre knife	10
161	Thumb forceps Steel	25
162	Tidy wipe holders	52
163	Tweezer locking	20
164	Under Buttock drape	600
165	Universal set	1500
166	Upper teeth extracting forceps 100% stainless steel set Large incisors	10
167	Upper teeth extracting forceps 100% stainless steel set Large molars (10L+R)	
168	Upper teeth extracting forceps 100% stainless steel set Large premolars	10
169	Upper teeth extracting forceps 100% stainless steel set Medium incisors	10
170	Upper teeth extracting forceps 100% stainless steel set Medium molars (10L+R)	10
171	Upper teeth extracting forceps 100% stainless steel set Medium premolars	10
172	Upper teeth extracting forceps 100% stainless steel set Small incisors	10
173	Upper teeth extracting forceps 100% stainless steel set Small molars (10L+R)	10
174	Upper teeth extracting forceps 100% stainless steel set Small premolars	10

175	Wheel stands (IV stands)	1
176	Height board wooden	2

TECHNICAL SPECIFICATION

1. GONAD SHIELD

The Gonad Shield should be 1.0 mm Pb Lead equivalence for Adults

2. CERVICAL COLLAR

- It should be made up of soft foam slightly contoured for a comfortable fit
- It should be covered with 100% cotton stockinet and a Velcro closure
- Loop contact closures for easier use
- Should be available in Low and medium and high density of foam
- Adjustable size designed for using a wide range of patients
- It should be used for cervical injuries requiring non-rigid support and Limited mobility

3. PROTECTIVE MOBILE LEAD SHIELD

- The offered Protection Screen should be Mobile with Lead Lined 183cmx91.5cm (6'x3') Single
- Panel with Shutter Type with no need of lead glass

4. HOSPITAL BED, MATTRESSES & SIDE LOCKERS

<u>DESCRIPTION:</u>
<u>HOSPITAL BED</u>
- The offered Bed should be Intensive Care Unit Mechanical Bed with Heavy ABS Head and Foot Panel with locking and corner guards
- Size of the Bed should be 2180 L × 940 W × 470-700 H mm
<u>FEATURES:</u>
- It should have Urine Bag Holder and S.S telescopic I.V. Rod
- Frame work should be M.S. Tubes
- Top Material should be Four sections made of oval perforated CRCA M.S. Sheet
- Castors Size should be 5" castors
- Braking system should consists of two Castors with Brakes
- Body Frame Finish should be Pretreated & Epoxy Powder Coated
- Positions obtained by Crank System with foldable handle should consists of :
• Knee rest Elevation
• Backrest Elevation
• Hi-Low
• Trendelenburg/ Reverse Trendelenburg
- Head & Foot Panel should be ABS Moulded
- Side rails should be provided with ABS Moldings
<u>MATTRESS FOR HOSPITAL BED</u>
The Mattress for Hospital Bed should be 10 cms thick, 32 / 40 density foam mattress covered with Rexine closed with Zip at one End.
<u>SIDELOCKERS WITH HOSPITAL BEDS</u>

- Size: (16inchL x 16inchW x 32inchH) Framework: Mild Steel, 18-20 gauges, Epoxy Powder Coated antirust type, with minimum thickness at least 60 micron.
- Stainless Steel Top of bed aside locker Made with Stainless Steel Sheet of with thickness 18 gauge, 304 qualities.
- Top with three sides raise edges (Top edge of the raised edges should be bent and pressed to 180 degree to prevent sharp edge)one storage Compartment and One Drawer.
- The outside diameter of the legs of the locker should be 35-40 mm and thickness of 1.20-1.50 mm.
- One Small Drawer under the Top of bed side locker To Keep Small Things for the User and storage compartment on the Lower Side of the Unit, With the Door.
- Shoes made from hard rubber of uniform texture and chemically inactive to the action of mild acids.

5. **EMERGENCY TROLLEY(Patient)**

- The offered Trolley should have overall dimensions 210L x 65W cms
- The trolley should have two section top with removable X-Ray permeable Stretcher, made of pre-laminated board supported on tubular frame.
- It should have height Adjusted by foot operated hydraulic pump from 65-95 cm
- Gas spring assisted Trendlenburg/ Reverse Trendlenburg positions
- Backrest should be raised on ratchet
- It should have Four Swivel castors, 5" dia, two with brake.
- The trolley should have synthetic rubber covered pushing handles
- It should have Sliding X-Ray Cassette Holder
- Oxygen cylinder cage and storage tray should be provided
- S.S.I.V rod along with Provision at four location and swing away type, stainless steel side rails should be provided
- Pre-heated and Epoxy Powder coated finish should be provided
- The Trolley should be supplied with Mattress

6. **WHEEL CHAIR**

- Dimensions :- Width - 660-665 mm
- Depth - 1075-1100 mm
- Height - 935-950 mm
- Seat and Back:- Seat size 450 mm X 450 mm X 50 mm thick and back size 450mm X 250mm X 25 mm thick Rubber foam seat ISI marked 1741-1960 with groove, or P.U. foam of same size and thickness of 32 density should be provided with RexinePolynoval/ National.
- Thickness of Rexine0.6-0.7 mm or above should be provided on 12mm thick ply and back seat should be fixed with 2 Nos. M.S. Flat 25 X 5mm thick to be welded with ERW pipe for giving support on back side of seat as a secured.
- Arms: - Two numbers arms duly polished shall be made from seasoned hard hillock wood/Shisham/Babool and fixed to the tubular arm securely with screw which should not be projected out or injected molded from black polypropylene which should be fixed securely with screws.
- Wheels: - Two numbers plug type swivel castor zinc plated wheel size: 100X32mm (4"X1 1/4") having load capacity 75 kg each should fitted with bottom end of the up-right should be welded with additional outer pipe to hold the caster firmly.
- Wheel shall be made of semi round rubber hardness 85-90, pressed fitted over the virgin polyamide pulley. The wheel shall have two number ball bearing/single roller bearing alongwith sleeve and 3/8" nut and bolt.

- Cap of 20SWG (Plastic) should be provided on both sides to prevent dust. The pressed steel double thrust ball bearing type form should be 12SWG (minimum) mild steel sheet.
- The length of 32-35mm dia mild steel plug should be approximately 50 mm including collar. It should have ¼" hole for side set screw.
- Cycle Rim :- Tow number bicycle rim with axle and hub size 26" X 1 1/2", with 40 Nos spoke with sold rubber tire should be provided on rim and M.S. flat 25 X 6 mm thick to be provided to support the axle rime as a safe guard.
- Both Side of wheel chair self-propelling chrome plated, hand hoops two handle with proper hand grip should be provided.
- Frame:-Framework of ERW pipe 25-27mm X 1-2 mm thick and 19 mm X 1-2 mm thick ERW pipe for crossing. Side panel of 1-2 mm CRCA Sheet should be used.
- Foot Rest: - Two numbers folding aluminum casting footrest should be provided 125mm above the floor level.
- Welding: - The mild steel welding should be done by the MIG welding.
- Finishing: - All steel components should be thoroughly pre-treated chemically in 6-8tank system. The treated metal surface should be powder-coated paint. The thickness of paint not less than 60 microns and oven baked paint.
- The manufacturer should be ISO certified /or the product should be ISI marked

7. SYRINGE INFUSION PUMP

Equipment Specifications for Syringe Infusion pump

1. Description of Function

1.1 The Syringe Infusion Pump provides uniform flow of fluid by precisely driving the plunger of a syringe down its barrel. It provides accurate and continuous flow rate for precise delivery of I.V. medication in critical medical care.

2. Operational Requirements

2.1 The syringe pump should be programmable, user friendly, safe to use and should have battery backup and comprehensive alarm system.

3. Technical Specifications

3.1 Flow rate programmable from 0.1 to 200 ml/hr or more in steps of 0.1 ml/hr with user selectable flow set rate option. SAVE last infusion rate even when the AC power is switched OFF.

3.2 Bolus rate should be programmable to 400 – 500 ml/hr or more with infused volume display. Reminder audio after every 0.5 ml delivered bolus. SAVE last Bolus rate even when the AC power is switched OFF.

3.3 Display of Drug Name with a provision of memorizing MINIMUM 15 names by the operator

3.4 Keep Vein Open (KVO) must be available 1.0 ml/hr or set rate if lower than 1.0 ml. User should have choice to disable KVO whenever desired.

3.5 Selectable Occlusion pressure trigger levels selectable from 300/500/900 mmHg

3.6 Must Work on commonly available ISI/CE/FDA APPROVED/CERTIFIED 5, 10, 20, 50/60 ml Syringes with accuracy of minimum of +/-2% or better.

3.7 Automatic detection of syringe size & proper fixing. Must provide alarm for wrong loading of syringe such as flanges out of slot; disengaged plunger, unsecured barrel etc.

3.8 Anti bolus system to reduce pressure on sudden release of occlusion

3.9 Should have comprehensive alarm package including: Occlusion limit exceed alarm, Near end of infusion pre-alarm & alarm, Volume limit pre-alarm & alarm, KVO rate flow, Low battery pre alarm and alarm, AC power failure, Drive disengaged and preventive maintenance.

3.10 Rechargeable Battery having at least 5~6 hour backup for about 5ml/hr flow rate with 50ml syringes. Larger battery life and indication of residual life will be preferred.

4. System Configuration Accessories, spares and Hospital Consumables

4.1 Syringe Infusion Pump –01

4.2 Mounting device/ Docking Station for two or four pumps as per requirement to enable to power up to 2-4 pumps with one power cord when mounted on IV pole. – 01

5. Environmental factors

5.1 Shall meet IEC-60601-1-2: 2001(Or Equivalent BIS) General Requirements of Safety for Electromagnetic Compatibility.

5.2 The unit shall be capable of operating continuously in ambient Temperature of 10 -40deg C and relative humidity of 15-90%

Power Supply

6.1 Power input to be 220-240VAC, 50Hz

7. Standards, Safety and Training

7.1 Should be CE approved product

7.2 Electrical safety conforms to standards for electrical safety IEC-60601-1 General Requirements

7.3 Manufacturer should be ISO certified for quality standards.

7.4 Certified for meeting IEC60601-2-24: Particular requirements for the safety of infusion pumps and controllers

7.5 Should meet IEC 529 Level 3 (IP3X) (spraying water) for enclosure protection, water ingress.

7.6 Electrical Safety Classification Class I/II, Type CF and Internally powered equipment.

7.7 Certified for meeting IEC 60601-1-4 Medical electrical equipment -Part 1- 4: General requirements for safety - Collateral Standard: Programmable electrical medical systems

8. Documentation

8.1 Certificate of calibration and inspection from factory.

8.2 List of Equipments available for providing calibration and routine maintenance support as per manufacturer documentation in service / technical manual.

8.3 User Manual in English

8.4 Service manual in English

8.5 Log book with instructions for daily, weekly, monthly and quarterly maintenance checklist. The job description of the hospital technician and company service engineer should be clearly spelt out.

8.6 List of important spare parts and accessories with their part number and costing.

8. 5POINT THERMOPLASTIC MASKS FOR RADIOTHERAPY WITH BASE PLATES

1. 5-Point Head, Neck & Shoulder Mask with compatible base plate required to conveniently and firmly arrest the desired area.
2. Carbon Fibre Head & Neck Base Plate with 5 Fixation Clamp
3. Mask Dimensions: 2.4mm thick, and shape size: 44.5cm×40cm; 36% and 22% perforated (Not specific, for reference only)
4. Softening Temperature: Should be low temperature moulding 60-70°C
5. Should turn transparent when softened.
6. Malleability Time: 2-3 mins
7. Hardening Time: 5-10 mins
8. Should not overstretch when moulding.
9. Should have Non-Stick coating on the surface to prevent sticking to patient's hair and skin.
10. Should not release toxic fumes while heating
11. Should have high reusability
12. Should be made of environment friendly material degradable in soil through biological decomposition.
13. Should be provided with compatible base plates.
14. Digital Water Bath System (one number) vendor should provide digital water bath system which should have minimum inner dimensions of 700 mm x 700 mm x 110 mm with water drainage facility and digital temperature display.

9. DELIVERY BED

DESCRIPTION:

- The bed should have overall size: 1880L X 660W X 600-800H cms
- It should have the tubular frame work mounted on 125mm dia central locking castor
- It should have three section top made of Bakelite sheet covered with mattress
- Trendlenburg/Reverse Trendlenburg positions adjustments through high quality hydraulic pump
- Height adjustment through high quality hydraulic pump
- It should have back section adjustment through rack mechanism
- Leg end section can slide under the main section
- It should have height adjustable a pair of foam padded knee crutches
- It should have SS Telescopic IV Rod with hooks
- Detachable S.S tray
- ABS Head Panel

10. WHEEL CHAIR

<ul style="list-style-type: none"> • Dimensions :- Width - 660-665 mm • Depth - 1075-1100 mm • Height - 935-950 mm • Seat and Back:- Seat size 450 mm X 450 mm X 50 mm thick and back size 450mm X 250mm X 25 mm thick Rubber foam seat ISI marked 1741-1960 with groove, or P.U. foam of same size and thickness of 32 density should be provided with RexinePolynoal/ National. • Thickness of Rexine0.6-0.7 mm or above should be provided on 12mm thick ply and back seat should be fixed with 2 Nos. M.S. Flat 25 X 5mm thick to be welded with ERW pipe for giving support on back side of seat as a secured. • Arms: - Two numbers arms duly polished shall be made from seasoned hard hillock wood/Shisham/Babool and fixed to the tubular arm securely with screw which should not be projected out or injected molded from black polypropylene which should be fixed securely with screws. • Wheels: - Two numbers plug type swivel castor zinc plated wheel size: 100X32mm (4"X1 1/4") having load capacity 75 kg each should fitted with bottom end of the up-right should be welded with additional outer pipe to hold the caster firmly. • Wheel shall be made of semi round rubber hardness 85-90, pressed fitted over the virgin polyamide pulley. The wheel shall have two number ball bearing/single roller bearing alongwith sleeve and 3/8" nut and bolt. • Cap of 20SWG (Plastic) should be provided on both sides to prevent dust. The pressed steel double thrust ball bearing type form should be 12SWG (minimum) mild steel sheet. • The length of 32-35mm dia mild steel plug should be approximately 50 mm including collar. It should have 1/4" hole for side set screw. • Cycle Rim :- Tow number bicycle rim with axle and hub size 26" X 1 1/2", with 40 Nos spoke with sold rubber tire should be provided on rim and M.S. flat 25 X 6 mm thick to be provided to support the axle rime as a safe guard. • Both Side of wheel chair self-propelling chrome plated, hand hoops two handle with proper hand grip should be provided. • Frame:-Framework of ERW pipe 25-27mm X 1-2 mm thick and 19 mm X 1-2 mm thick ERW pipe for crossing. Side panel of 1-2 mm CRCA Sheet should be used.

- Foot Rest: - Two numbers folding aluminum casting footrest should be provided 125mm above the floor level.
- Welding: - The mild steel welding should be done by the MIG welding.
- Finishing: - All steel components should be thoroughly pre-treated chemically in 6-8tank system. The treated metal surface should be powder-coated paint. The thickness of paint not less than 60 microns and oven baked paint.
- Color: - T.A. Grey/Cream Color.
- **The manufacturer should be ISO certified /or the product should be ISI marked**

11. MEDICINE TROLLEY

Frame work made from SS steel material.

- Flat top of SS and at least 6 inch deep removable bucket at bottom.
- Should have multiple long drawers to hold drug strips made of high quality epoxy plastic or steel material with convenient and smooth slide in and slide out motion (At least 28-32 separate drawers in about six to eight row).
- The front of the each drawer should be half covered on which removable medicine label can be pasted and upper half open to see content inside.
- Dimension: approx. Size 750-760(L) x 440- 450(W) x 840-850(H) mm.
- All stainless steel should 304 grade/ 16 gauges.
- Equipped with Waste bin, needle disposable container, file cassette & guard rails.
- Equipped with lock key system.
- Swivel noiseless caster with brakes 10 cm diameter.

- **The manufacturer should be ISO certified /or the product should be ISI marked**

12. PATIENT TROLLEY

DESCRIPTION:

- | |
|--|
| - The offered trolley should have Overall approx dimensions 210L x 65W cms |
| - It should have two section top with removable X-Ray permeable stretcher, made of pre-laminated board supported on tubular frame. |
| - Height should be adjusted by foot operated imported hydraulic pump from 65-95 cm |
| - Gas spring assisted Trendlenburg /Reverse Trendlenburg positions. |
| - Backrest should be raised on ratchet |
| - It should have Four Swivel castors. 5" dia, two with brake |
| - Synthetic rubber covered pushing handles should be provided |
| - It should have Sliding X-Ray cassette holder |
| - It should be provided with Oxygen cylinder cage & storage tray |
| - S.S.I.V Rod along with provision at four locations and swing away type stainless steel side rails. |
| - Pre-Treated & Epoxy Powder Coated finish is to be provided |
| - It should be supplied with mattress |

13. UNDER WATER SEAL DRAINAGE

Large, easy-to-grab handle and flexi-hangers allow the drain to be hung bedside from a single point

High negative and positive pressure relief valves for patient protection

Large, easy-to-read graphics provide fast, accurate drainage assessment

Removable slide clamp
 In-line connector with needleless access sampling port
 Familiar wet suction operating system
 Suction control stopcock for easy adjustment of water bubbling
 Internal knock-over nozzles minimize inter-chamber spills
 Universal water seal technology with air leak monitor for patient air leak trending
 Easy to read graduation Clearly marked initial level Separate suction port is provided to connect with the suction unit. Kink resistant large bore tubing Provided with metal hangers & floor stand.
 Extra large connector to facilitate easy connection to the catheter. Double chamber compact unit of 2 litre capacity. Reference Model company : Atrium
 ATS Bag Compatible, Suction Control Stopcock: Quantity 6
 Suction Control Stopcock, No In-Line Connector: Quantity 6
 Standard System – Pre-packaged Water: Quantity 6

14. WEIGHING SCALE

- High Precision mechanism with the unique weighing system
- Should have large view, scratch resistant lens
- Powder Coated with ABC plastic top cover
- Should have MS Steel Body Max Capacity should be 130kg or more
- Dimensions should be around 26x26x5 cm
- Manufacturer should be ISO certified

15. DIAGNOSTIC SET

16. STETHOSCOPES

- Stainless steel chest piece.
- Non chill diaphragm and retaining ring.
- Non chill lining for the bell.
- Soft sealing ear tips
- Head set anodized aluminum or stainless steel.
- Tube length 20 to 30 inches
- Epoxy fiber glass diaphragm is desirable.
- Diaphragm diameter is an inch to 1.5 Inch High quality buffed stainless steel snap tight
- ear tubes
- Poly vinyl chloride double lumen tubing around 76 cms in length.
- Soft sealing ear tips.
- Should bear ISI mark/ CE compliant/ FDA approved

17. RESUSCITATION EQUIPMENT

S. No	Description
A	<u>Self inflating Bags 250 ml</u>
	Technical Specifications
1	Self inflating bag
2	Silicone made
3	Provided with open ended reservoir
4	Patient valves pliable, well sealed, have minimum dead space and no forward or backward leaks
5	The bag should have an oxygen inlet which fits into the standard oxygen tubing both from a cylinder and central supply

6	Round shaped, cushioned face masks should be transparent, fit the patient outlet easily and have minimum dead space.
7	The system should withstand washing, scrubbing and autoclaving procedures
8	Face masks : sizes i.e. 00,0: 3 set with each bag.
9	European CE/ US FDA Certification should be provided
B	<u>Self inflating Bags 500 ml</u>
	Technical Specifications
1	Self inflating bag
2	Silicone made
3	Provided with open ended reservoir
4	Patient valves pliable, well sealed, have minimum dead space and no forward or backward leaks
5	The bag should have an oxygen inlet which fits into the standard oxygen tubing both from a cylinder and central supply
6	Round shaped, cushioned face masks should be transparent, fit the patient outlet easily and have minimum dead space.
7	The system should withstand washing, scrubbing and autoclaving procedures
8	Face masks : sizes i.e 0, 1: 3 set with each bag.
9	European CE/ US FDA Certification should be provided
C	<u>Self inflating Bag 750ml</u>
	Technical Specifications
1	Self inflating bag
2	Silicone made
3	Provided with open ended reservoir
4	Patient valves pliable, well sealed, have minimum dead space and no forward or backward leaks
5	The bag should have an oxygen inlet which fits into the standard oxygen tubing both from a cylinder and central supply
6	Round shaped, cushioned face masks should be transparent, fit the patient outlet easily and have minimum dead space.
7	The system should withstand washing, scrubbing and autoclaving procedures
8	Face masks : sizes i.e 1,2: 3 set with each bag.
9	European CE/ US FDA Certification should be provided
D	<u>Laryngoscope with different size blades</u>
	Technical Specifications
1	High quality corrosion resistant stainless steel blades(straight-miller) and body
2	LED Light source firmly fixed with blade
3	Blades size 00,0 and 1,2 (3 sets with each)
5	Should withstand chemical sterilization and autoclaving
8	Battery should hold charge for more than 2 Hr.
9	Should be CE/FDA/BIS approve product
SN	BOQ
1	Self inflating Bags 250 ml - 1 Set
2	Self inflating Bags 500 ml - 1 Set
3	Self inflating Bag 750ml - 1 Set

4 | Laryngoscope with different size blades - 1 Set

18. ELECTRIC BP MACHINE

- Display : LCD Digital Display
- Measurement Method : Oscillometric
- Measurement Range : Pressure: 0 to 299 mmHg
- Pulse: 40 to 180 beats/ min.
- Accuracy : Pressure: ± 3 mmHg
- Pulse: $\pm 5\%$ of display reading
- Inflation : Fuzzy-logic controlled by electric pump
- Deflation : Automatic pressure release valve
- Memory : At least Last Measurement
- Power Source: 4 "AA" batteries 1.5V or AC adapter (optional, INPUT AC100- 240V50/60Hz 0.12A) Cuff/ Tube Material: Nylon, polyester, polyvinyl chloride
- Different Cuff size: Pediatric, Adult, Obese

19. TRAYS WITH LIDS (SQUARE)

- Material SS 304.
- Square tray on LID to contain medicine and instruments.
- Size: 10"x 10 "Lid with central handle for easy opening and closure

20. SCREEN FRAMES

- Overall size: 1675-1680 mmH X 2440-2450 mm W. Middle section width of 1210-1220 mm W and sides of width 610 mm W.
- Middle section should be constructed in two pieces and joined together at the middle.
- Two Nos. bases should be double bent and welded to the main frame.
- Two side sections should be hinged with middle section one on each side.
- Middle section should be fitted with four 5 cmdia. swiveling/rolling castors, and both sides should be fitted with one 5 cmdia. swiveling/rolling castor each.
- Hooks should be welded to middle section as well as on both side sections at top and bottom and spring wire should be fixed on hooks to receive screens.
- The material used should be ERW steel tubes of 19.05 mm OD X 1.22 mm thickness with 2 Nos. base of 25-30 mm OD x 1.22 mm thickness.
- All components should be thoroughly pre-treated chemically in eight tank pre-treatment system. The treated metal surface should then be coated with Epoxy Polyester Powder with paint film thickness of 50 microns or more and oven baked at 180 degree to 200 degree centigrade.
- Accessory: Curtain Cloth for Bedside Screen.
- The material of the curtains should be green in colour, opaque, light in weight, shrink resistant/preshrink, durable and suitable for frequent laundering.

21. WOOL CARRIES

22. WOOL CARRIES (HEAD)

23. ENT EXAMINATION HEADLIGHT

- Should be a head light source suitable for ENT OP.
- The reflector should be a multiple coated.
- Should have an adjustable and light weight head band.
- Should have a low voltage source with intensity control.

- Should work with input 200 to 240Vac 50 Hz supply

24. ENT EXAMINATION CHAIR

- Should be motorized and ergonomically designed examination and treatment chair facilitating the posture of both doctor and patient
- Heavy base casing
- All elements of chair should be anatomically shaped
- Seat should have motorized lifting device
- Seat should have height adjustment for children
- Integrated foot switch for easy adjustment of height
- Should have complete rotation 360 degree with locking device
- Should be comfortably padded and folded back for enabling easy sitting of overweight and handicapped patient
- Head rest-15cm with adjustable height.
- Backrest adjustable and can be made to incline 10 degree forward to vertical position and backward completely to a horizontal position and can be rolled back
- Movement of armrest and footrest should be synchronized with backrest movement
- Chair should confirm to CE mark
- Power supply:220-240Volts/ 50Hz

25. ENT EXAMINATION STOOL FOR DOCTORS

- Wide base, should have rolling casters for easy movement
- Should have back rest
- Easy height adjustment of hydraulic nature
- Comfortably cushioned seat

26 Nebulizer

1 Technical Specification

- 1.1 Should be light weight, portable, Compact and easy to use.
- 1.2 Frequency of ultrasonic generator should be greater than 2.5 MHz
- 1.3 Should have 3 speed nebulization rate control (minimum, medium, maximum)
- 1.4 Should have a nebulisation capacity of 0 to 3 ml/min.
- 1.5 Should produce Mist particle size :Approx 1-5 microns
- 1.6 Transducer element should have life of at least 5000 hours
- 1.7 Medication cup should have capacity of 5-50 ml
- 1.8 Should uses water as ultrasonic conduction medium, no gel is required.
- 1.9 Should provide silent operation.
- 1.10 Should have a built in timer and timer may be set for any desired point between zero and 30 minutes

- 1.1 Power supply input should be 230V 50Hz

2 Accessories, Spares and Consumables

- 2.1 Should be provided with a complete nebulisation kit including adult and child mask and medication cup with each nebulizer.

3 Standards, Safety and Training

- 3.1 Should have the ISO certification and the copy of the same should be enclosed along with the technical bid.
- 3.2 The quoted model should have FDA/CE/BIS certificate and copy of the same should be enclosed along with the technical bid.

4 Documentation

4.1 Two numbers of Complete User/Technical/Maintenance manuals to be supplied in English

4.2 Certificate of calibration and inspection from factory.

4.3 Warranty & CMC as per tender terms.

4.4 Must submit at least 2 nos of latest purchase order of the quoted model dated within 1 year along with the price bid

27. Fetoscope Doppler

- Should be Compact, Pocket Type and Light Weight not more than 500 g.
- Large LCD Display for Display of Foetal Heart Rate.
- Back Light for Better Visibility
- Display Signal Quality, Low Battery, etc.,
- High sensitivity Doppler probe of frequency 2.0 MHz
- Ultra sound Intensity $< 10\text{mw}/\text{cm}^2$.
- Auto Shut Off Facility to save Battery Power
- Built-in Speaker with Output not less than 1.0W
- Should work on Rechargeable Batteries with Minimum Battery Time of 300 Minutes.
- Battery Charger and Spare set of Batteries AA type to be supplied.
- Volume Control Facility and Audio Output for Ear Phone should be available.
- Heart Rate Range should be from 50 to 240 bpm with accuracy of $\pm 2\%$
- Should be Water Proof Body.
- Should have Facility for FHR Data transfer to PC.
- Doppler Probe should be Light Weight with Holder Facility when not in use.
- Should be supplied with Carrying Case.
- Should have FDA Certification for International Quality Standard.

28. Ophthalmoscope

1. Should be rechargeable battery with Charger.
2. Should have halogen / LED light source
3. Should have red-free filters
4. Should have small and large spot sizes, fixation targets, slit aperture, hemispot and cobalt blue filter.
5. Should have wheel control with lens powers ranging from +20D to -35D in single dioptre steps up to 10D and 5D steps above that.
6. Should have illuminated lens dial.
7. Should have rubber brow rest.
8. Should have dust free optics and a spherical optical system.
9. Should be supplied with a carrying case.
10. If halogen lamp is used, then the following additional accessories should be supplied
 - a. Bulb – 2 nos

29. Microscope

1. Built-in Transmitted light illumination with 6V 30W halogen lamp
2. External main power supply with electronic main control 220-240V.
3. Carrying handle built-into the stand.
4. Backward inclined (away from the operator) Quadruple revolving nosepiece with precision click stops.
5. Condenser with numerical aperture ~ 1.25 with built-in aperture diaphragm.
6. Slide Stage should have ball bearing specimen holder and should have right handed coaxial X and Y movement.
7. 360 degrees rotatable Binocular swiveling (upper & lower position)
8. Paired Eyepieces with 10x magnification, field of view 18mm and should be suitable for spectacle wearers.
9. High contrast Fully Plan Achromatic objectives, 4x/0.10, 10x/0.25, 40x/0.65 and 100x/1.25 oil.
10. Microscope should include daylight filter, immersion oil and dust cover.
11. The manufacturer should have ISO 9001, 14001, CE and CSA Certification

30. Suction Unit

1. It should have maintenance free piston/ cylinder technology with should be heat resistant with high-tech material for long lasting dependable operations.
2. It should have two autoclavable PSU (Polysulfone) jars of 3 liters with a change switch from one jar to another.
3. It should be noiseless and vibration free.
4. It should have high flow of at least sixty liters per minute with -95kPa (-713mmHg).
5. It should have provision of variable flow rate of 40L/50L/60L.
6. It should have a large vacuum gauge in kPa and mmHg with easy to turn membrane vacuum regulator to set precise vacuum levels.
7. It should also have a foot on/ off switch for hands free operation.
8. It should have sleek design and sleek trolley with antistatic castors with brakes.
9. It should be made with high quality housing material.
10. It should be CE (European).

31. Ultrasonic Scaler

1. Should be a Piezoelectric scaler
2. Should have a detachable autoclavable hand piece with 4 tips.

3. Should have a High power turbo mode and a low power period mode.
4. Should have removable hose with liquid flow control knob.
5. Should have a torque tool for tightening of the tip.
6. Should have a tip adapter
7. Should have automatic power feedback control
8. Should have water pressure 25-60 psi.
9. Should have Flow Rate Minimum setting (CCW) < 15 ml/min & Maximum setting (CW) > 55 ml/min
10. Should have a basic vibration frequency of 50 KHZ
11. Should be supplied with an additional hand piece & 4 tips.
12. Should have foot control operation.

32. Curing Light

1. SMPS adapter to prevent current surge from 110VAC – 240VAC.
2. Ergonomically and aesthetically designed for easy handling and efficiency.
3. Working time in each mode: peak – 10 secs gradual 15secs fluctuation 20 secs.
4. Buzzer sound for every 3 secs.
5. Fibre optic stem comes with protector for eye protection.
6. 2 way slide switch for working in main 230 VAC and battery.
7. Small, cordless wand-style light.
8. Well-balanced weight of the hand piece is 250g
9. Ergonomic V-shape allows a comfortable grip from various angles to accommodate different techniques and indications.
10. Two light guides (10mm and 3mm) for larger and confined surface areas. Magnetic light guide mount makes it easy to switch from one to the other.
11. Light guide rotates 360° to help reach all areas of the mouth. Light guide geometry allows for easy intra-oral handling.
12. Innovative design eliminates need for noisy fan and includes a switch-off option for beep signals for completely silent operation.
13. Smooth, vent-free stainless steel exterior allows fast disinfection between patients.
14. Large buttons with touch response.
15. Hand piece: Diameter 28mm (1.10in), Length 270mm (10.63in)

33. Examination Couch:

- Assisted adjustable backrest of 450 mm
- Three sliding door & three drawers for storage
- It should have overall size: 1890 mm L x 560 mm W x 840 mm H approximately.
- It should have fixed rexine upholstered top 64 mm thick in two sections. body frame work made from 20G CRCA sheet & 20 mm x 40 mm x 16G.MS. rectangular Tubes.
- It should have fitted stainless steel legs & powder coated on all metal surfaces.
- It should have headrest adjustable on gas spring.
- It should have upper section of box approx. size 1220 mm L x 460 mm W x 630 mm H with three sliding drawers of approx. size 320 mm L x 430 mm W x 75 mm H.
- It should have lower section comprising of three cabinets of approx. inside size 350 mm L x 440 mm W x 430 mm H with separate doors.
- It should have sliding foot step under the front side of lower middle cabinet.

- It should have BP apparatus tray made of 18 G MS sheet of approx. size 350 mm L x 120 mm W x 20 mm H provided on swinging rod rotating through a bush fixed on the body of the couch.
- All MS parts should be pre-treated & powder coated & SS parts finished with matt polish.

34. Emergency Patient Trolley:

- Should have two sectional top X ray translucent high pressure laminate with facility to insert X-ray cassette from both sides and ends of trolley.
- Should be able to X ray the patient from positions the entire length and width of the trolley
- Should have ratchet adjusted back section
- Should have trendelenberg and reverse trendelenberg positions.
- Should have hydraulic height adjustment.
- Should have removable stretcher for easy cleaning and disinfections of the X ray platform.
- Should have place for fixing oxygen cylinder.
- Should have detachable SS telescopic IV rods and collapsible SS side rails.
- Body should be pre-treated and power coated.
- Should be supplied with standard accessories such as a. SS Collapsible Side rails - 1 no. b. Height adjustable IV rod - 1 no.
- Dimension:- a. Max.Length : 1900±20 mm b. Max.Width : 700±10 mm c. Height : Min 65 ±5 cm Max 90 ±5 cm d. Trendelenberg : 10 ±2 deg. e. Reverse trendelenberg : 5 ±1 deg f. X ray viewing area Entire length Should be GREENGUARD / SGS & BIFMA/ANSI certified.
- The manufacturer should compliant with ISO 9001, 14001, 13485 & OHSAS 18001

35. Spot Light LED Mobile:

- Should be movable on wheel 5 wheels
- Should be able to adjust position.
- Should use a LED light source.
- It should have minimum light intensity of 39,000 lux
- It should have 4300 chromaticity
- CRI should be minimum 90
- It should have minimum 6 LED
- It should have on/OFF switch on light head handle
- Color temperature should be 4000K
- Stand height should be minimum 38" from the floor and arm length 36"
- Arm should can adjust Horizontally and vertically
- It should can fit provision for either ICU cot / labor cot / table
- Powers supply should be SMPS
- It should be CE/FDA certified

36. STETHOSCOPE :

- Technical Specifications
- Should be Littman or equivalent
- Should have single lumen binaural.
- Should be of soft sealing ear tip type
- Colour should be black or gray
- Approximate length should be 70 cm.
- Chest piece should be of stainless steel, two sided type
- Total weight should be less than 200 gms

- Manufacturer should have ISO certification and copy of the same should be submitted along with the technical bid.

37. Weighing Machine: Digital:

- Should have the capacity of 160 kg or more
- Accuracy should be 100 g.
- Platform size should be around 350 x 350 mm (Tolerance +/-10%)
- Display should be LCD with four digits.
- Size of display should be of minimum height 24 mm for clear visibility.
- Should be made up of sturdy mechanical structure to support/ to withstand heavy work load in public health center.
- The Scale should operate on dry cell batteries and the batteries should sustain up to minimum of six months. The inbuilt batteries should be supplied with the scale.
- The reading should get locked automatically at stable weight and there should be an indication of Stable weight.
- The scale should have facility for kg/lb conversion and there should be indication for kg/lb. It should have Battery low indication.
- The scale should have AUTO-OFF feature for reducing the power consumption and to extend battery back-up period.
- The scale should have ISI mark. Should have model approval from Legal Metrology Dept., Govt. of India.
- Manufacturer should be ISO certified

38. DIGITAL THERMOMETER

- INSTANT AND RELIABLE READING: Read human body's temperature within 10 seconds.
- FLEXIBLE TIP AND WATERPROOF: The tip must be flexible and the thermometer body must be water-resistant for easy disinfection with alcohol after each use.
- LARGE DISPLAY AND FEVER ALARM: 1cm LCD Screen ensures you can clearly see the high-definition read-out on this fever thermometer.
- Should have Fahrenheit and Celsius reading conversion.
- Accuracy: $\pm 0.1^{\circ}\text{C}$ & $\pm 0.2^{\circ}\text{F}$
- It should be supplied in individual plastic case.
- The battery should be user replaceable with sturdy battery compartment opening.
- Manufacturer should have ISO certification for quality standard

39. Electronic Baby Weighing Machine:

- Required for routine measurements of infant, neonates and premature babies weight.
- Microprocessor based electronic weighing with facility to weight lying down as well as standing babies
- Weight range 0-20 kg (minimum weight to be weigh 20 gm).
- Accuracy +/- 5gms, resolution 5 gms.
- Unit should have facility to accurately weighs the hectic / active baby and retain the digital display for 30 sec. even baby is removed from the scale.

- Zeroing facility.
- Durable HIP molded baby tray, it should be detachable, to weigh standing babies. Baby Tray construction should not allow baby to be injured or slip from the scale.
- Large bright display for strain free reading
- Display in kg and lbs., easy switch between kg and lbs.
- Reading time max 5 seconds
- Should work on 220-240V AC as well as rechargeable batteries. Mains adaptor to be supplied.
- Rechargeable battery operated system. Charger to be provided if integrated charger is not there
- The Scale should be as per BIS specifications. The scale should have ISI mark ie IS: 2489 Or CE/FDA certified.
- Should have model approval from LegalMetrology Dept., Govt. of India.
- Manufacturer should have ISO 9001:2008 certification for quality standards.
- Service manual in English.

40. Patient trolley

- Size : 2000mm (L) x 660mm (W) x 830mm (H)
- Main frame : 32mm OD x 1.6 mm Thick M.S E.R.W
- Supporting frame : 25mm OD x 1.6 mm Thick M.S E.R.W
- 4 castor wheels with 200 mm dia. Diagonal Dual lock castors
- Stretcher top frame 25mm OD x 1.6 mm Thick M.S E.R.W
- Sheet should be made of CRCA of 1.2mm thickness
- Provision for IV pole.
- Max. Load of 1000 Kg
- Provision for carrying oxygen cylinder.
- Finish : powder coated with anti-microbial epoxy polyester powder.
- Should comply with National / International standards.

41. Digital/Fridge Thermometer:

- Should measure temperatures and displaying it with LCD/LED

- Should be Portable, and battery operated system
- Temperature measurement range should be - 40 deg C to 210 deg C
- Should have LCD/LED readout
- Temperature measurement accuracy should be ± 0.1 ° C
- System Configuration Accessories, spares and consumables
- Should quote Temperature probes -(quote prices for both surface and internal probes)
- Standards, Safety and Training
- Manufacturer should have ISO certification for quality standards. Documentation
- Complete service manual and operating manual must be provided

42. Digital Height weight measuring System:

- Ultrasonic height measurement
- Weight measurement with BMI
- Blood pressure & Pulse measurement
- Infra red body temperature
- In built thermal printer
- 19 inch LCD Screen Display
- Height measurement by ultrasonic probe
- Weight Measurement: Precise balance pressure sensor
- Body Shape defined as BMI
- Fat Measurement: Biological electrical impedance (optional)

43. X ray Viewing Box

- X-ray viewing panel for two X-ray films of size 14" x 17" films.
- High level of luminance of the order of 5000 cd/sqm. (450 foot amberts over a square of 6 x 6 inches at the centre of the screen)
- Illumination using LEDs.
- With dimming control from 10 to 100 %, using electronic ballast.
- Front panel of non fading, scratch proof white acrylic sheet of uniform thickness. 2 meters of heat resistant cable terminating in 15 Amp plug top, working voltage 230VAC, 50Hz.
- Wall mounted model.
- Body fabricated out of steel sheet powder coated.
- Clave free spring loaded white clips to hold the X-ray films tightly

44. BP Machine (Aneroid Sphygmomanometer)

- Should be of handheld aneroid type
- Dial should have 0 to 300 mm of Hg scale and with proper size for better readability
- Gauge should be rotatable
- Cuff should be one piece so that no need to remove or replace bladders
- 15 Valve should have long life and smooth, even deflation
- Cuff should be latex free, easy to clean, sterile or disinfect
- Accuracy should not less than ± 3 mm of Hg.
- Should conform to following standards American National Standard ANSI/AAMI SP9-1994, European Standard EN 1060-1: 1996,.
- Vendor should provide following accessories with each sphygmomanometer
 - Paediatric cuff -1 no
 - Adult cuff -1 no
 - Extra large cuff- 1no

45. Dressing trolley

- Overall Size: 1010 mm L x 510 mm W x 900mm H welded stainless steel tubular frame work.
- Verticals of also 31.7mm OD x 18 G tube horizontal stays of 19 mm OD x 18 G tube on all four sides to support two stainless steel shelves 22 G over with 10 mm dia stainless steel railings are provided on all four sides.
- The trolley holds stainless steel bucket with STAINLESS STEEL lid at lower level and S.S. bowl at top level respectively.
- Only 304 grade stainless steel should be used for tubular frame work & STAINLESS STEEL shelves of trolley.

The trolley should be in buff finish with 100 mm dia non-rusting swivel castors wheels two with brakes, two without brakes

46. Injection Trolley:

- Three shelves
- A small drawer attached to the top shelf
- 3 sided stainless steel rails for all shelves
- Length between 600-630mm

- Width between 450-470mm
- Height between 800-870 mm
- 15cm castors wheel
- Framework made of stainless steel tubular pipes
- Waste bucket stainless steel,3L
- capacity-2 nos at one side attached to first and bottom shelf

47. Wright's peak flow meter:

- Lower range mini wright PFM (30 – 40ppm) with sterilizable mouth piece.
- 10 mouth piece has to be given free

48. Medicine Trolley:

- Frame work made from SS steel material.
- Flat top of SS and at least 6 inch deep removable bucket at bottom.
- Should have multiple long drawers to hold drug strips made of high quality epoxy plastic or steel material with convenient and smooth slide in and slide out motion(At least 28-32 separate drawers in about six to eight row)
- The front of the each drawer should be half covered on which removable medicine label can be pasted and upper half open to see content inside.
- Approx. size 750(L) x 450(W) x850(H) mm.
- All stainless steel should 304grade/ 16 gauge.
- Should be equipped with Waste bin, needle disposable container, file cassette & guard rails equipped with lock key system Swivel noiseless caster with brakes 10 cm diameter.

49. Baby Couch/Paediatric Bed:

- Overall size: 1480mm L x 840mm W x 600mm H.
- Bed frame size: Size: 1370mm L x 760mm W.
- The bed shall have a bed frame made from minimum 18 G. thickness CRCA
- Sheet double bent of height minimum 50 mm reinforced with two formed channels of size minimum 47mm web and minimum 24 mm flange welded inside the lengthwise frame bends.
- Widthwise the bed frame should be provided with 2 Nos. angles stiffener of minimum size 2.5 cm x 2.5 cm x 14 G. and 2 Nos. angle supports one at each head and leg end of size of 35mm x 50mmx 2mm.
- CRCA sheet top should be uniformly perforated at regular interval with 9.5 mm dia. Holes & embossed to give depression downwards. Total 8 holes, 4 in each row.

- Bed fitted with full length drop side rails of height 545 mm out to out made from 19mm x 18G MS.
- Round tube and 14 nos. of 9.5 mm dia MS. Round bars.
- Equal size of head bow & leg bow made of 31.7 mm dia x 18G ERW MS tubes of height 1060 mm having 7 vertical stays of 9.5 mm dia round MS bars welded on one horizontal tube of 25.4 mm O.D. X 18 G tube.
- The legs fitted with high quality PVC shoes with nylon reinforcement.
- Mattress suitable for above bed made of 25mm thick soft 32 density top layer and 75mm thick high 40 density bottom layer for the patient comfort and better pressure care. The upper part of mattress is made of waterproof, breathable fabric separated by zip on three sides on lower cover part made of rexine.
- All mild steel components should be thoroughly in-house pretreated chemically to remove rust, grease, oil, etc. by dip tank processes, including separate degreasing, pickling, phosphating each followed by water rinsing passivating and hot air drying to give phosphate coating.
- The treated metal surface should then be coated in-house with epoxy polyester powder with paint film thickness of 60 microns (minimum) and oven baked at 180 deg. to 200 deg. centigrade. All STAINLESS STEEL used should be of 304 grade

50. Trolley Two shelves (Instrument trolley):

- Complete SS 304 grade.
- Overall approximate dimension: 750 mm L x 500 mm W x 900 mm H.
- Approximate shelf dimension: 750 mm L x 500 mm W.
- Stainless steel tubular frame mounted on four 125 mm diameter Castors with
- synthetic body, two with brake & two without brake.
- Two stainless steel shelves with protective railing on all four sides

51. Emergency Trolley/ crash Cart Trolley:

- Size shall be more than 900mm L x500mm W x 1500mm H.
- The crash cart should be made of 25mm of 18G Stainless steel tubular frame work.
- Should have dual push handles on either side.
- Should have S.S shelves, six colored removable bins & two polystyrene lockable storage units with three drawers each.
- Facility to carry ECG Monitors, Defibrillators etc on open areas at top centre and bottom shelves.
- It should have Stainless steel saline rod fixed with.
- Two accessory mounting brackets to mount accessories anywhere without the need of pre-threaded holes.

- Crash cart should be mounted on 100mm dia non-rusting swiveling castor wheels with two having locking arrangement.
- Should have oxygen cylinder stand on one side.

52. Lithotomy Bed with stirrup:

- Tubular frame mounted on PVC shoes
- Three sections, with top made of SS 304 grade
- Trendelenburg and CPR position instantly available with the help of pneumatic gas spring mechanism along with manual over-ride
- Back rest manually adjustable on ratchets mechanism
- Leg end section should slide completely under the main section
- Lithotomy Rods should be height adjustable covered with soft Rubber and Rexine with U-Cut in the middle section.
- Head and side safety railing along with hand grips made of SS
- Dimension: 74"L×35" W×26"H adjustable to 36"
- Should be able to support patient weight upto 160kg
- Should have mattress 50 mm with U Cut thick and should be tear proof covered with non pinching Rexine, seamless joint, washable and water-proof

53. Adjustable stool Adjustable with back support

- SEAT ASSEMBLY: The seat is made up of 1.2 cm thick Commercial Grade plywood with moulded Polyurethane foam and are upholstered with replaceable fabric covers.
- The upholstery is available in Leather cloth and Fabric. SEAT SIZE: Diameter 40.0 cm
- ADJUSTMENTS: 360 Degree Revolving type
- BACK ASSEMBLY: The back foam is designed with contoured Lumbar support for extra comfort. The upholstery is available in Leather cloth and Fabric.
- BACK SIZE: 45.0 cm (W) covered with U foam.
- POLYURETHANE FOAM: The polyurethane foam is moulded with density = 45 +/-2 kg/m³ and Hardness 20 +/- 2 on Hampden machine at 25% compression.
- HEIGHT ADJUSTMENT: The manual height adjustment is very easy to operate with a help of a knob. It can be easily locked at the most comfortable position.

- PEDESTAL ASSEMBLY: The five-prong pedestal is fabricated from 0.2cm. Thick CR steel, powder coated and fitted with an injection moulded black Polypropylene Hub Cap and 5 nos. twin wheel castors (Castor wheel diameter 5.0cm.). The pedestal is 55.0cm pitch-circle diameter (65.0 cm with Castors).
- TWIN WHEEL CASTORS: The twin wheel castors are injection moulded in Black Nylon.

54. Aluminium Tray

- Material Aluminium. Rectangular tray on LID to contain medicine and instruments. Size: 8"x 10 "Lid with central handle for easy opening and closure

55. Weighing Scale (Infant):

- Spring type mechanical scale for infants;
- Measuring range: 0-25kg;
- Minimum graduation: 100g
- Reading time in seconds: less than 15 seconds;
- Readout in kg;
- Display: Dial diameter between 15 to 20 cm. Easy readable in low light;
- Easy reset-to-zero function;
- Damping/ stabilizing mechanism for faster reading of results;
- Fit with 2 hooks, non-removable. Upper for fixation and lower for attaching weighing trouser or sling;
- Mechanics and other vital parts are made of rust proof materials;
- Hooks: stainless steel;
- Dial: plastic (ABS) with Perspex cover;
- Body: Plastic (ABS)
- Calibration screw: stainless steel;
- Body and mechanics should be water proof, shock resistant;
- Smooth surface;
- Supplied with water proof & upholstered bag for carrying;
- User instruction in pictogram style;

- Each scale should be packed in a carry bag, packed in a carton box;
- Estimated weight: 1.00 kg (approx);
- To be supplied with (a) Sling and (b) Weighing Trousers (a) SLING (Baby Weighing)
- Quality cotton fabric, strong and non-elastic;
- Square shape, 0.80x 0.80 m, prior to washing;
- Edges are double seam finished;
- Easy to iron;
- Corners can be knotted together to hold baby securely when suspended from the scale;
- Supply with text and pictorial instructions for usage and maintenance;
- Bag for carrying and/or storage;
- Approx. weight: 0.110kg;
- Weighing Trousers (Baby Weighing)
- Trousers: Strong and easy maintenance fabric;
- With strap for suspension from spring scale;
- Trousers are able to hold infants up to 25 kg;
- Carry bag: with shoulder strap, overlapping flap and closure, fits 5 weighing trousers.
- User instructions on how to position the infant and instruction for washing; both in pictogram
- style are fixed on trousers and bag.
- Washable by hand and/or machine
- Approx. weight: 0.100 kg;

56. C-arm cover two part

Transparent polyethylene sheet, 50 micron, size: 72cm*87cm, eo sterilized, an iso 13485-2003 company

57. Camera cord cover

length 2.5 m width 15cm, 35micron, transparent polyethylene with paper leader. eo sterilized, an iso 13485-2003 company

58. Patient chairs:

- SEAT/BACK ASSEMBLY: The seat is made of moulded Polyurethane foam and 12mm thick Recycled composite board upholstered with replaceable fabric cover.
- The back is made of MS tubular frame insitu moulded with Polyurethane foam and upholstered with fabric cover. Back Size 45.0 cm. (W) x 47.0 cm. (H)
- Seat Size: 45.0 cm. (W) x 50.5 cm. (D)
- POLYURETHANE FOAM: The Polyurethane foam is moulded with density = 45 ± 2 kg/m³ and Hardness for back foam is 16 (+0/-2) & that for seat foam is 20 (+/-2) at 25% compression.
- TUBULAR FRAME STRUCTURE: The powder coated tubular frame structure is made of 48 mm x 18.5 mm x 2.5 mm thick M.S. ERW oblong tube.
- Stackable chairs.

59. Chair for Staff:

- SEAT/BACK ASSEMBLY: The seat and back are made up of 1.2 cm thick hot pressed plywood, upholstered with fabric and moulded Polyurethane foam with PVC lipping all around. The back foam is designed with contoured lumbar support for extra comfort.
- Mid back Chair BACK SIZE 48.0cm. (W) x 47.0cm. (H)
- SEAT SIZE: 45.0cm. (W) x 48.0cm. (D)
- POLYURETHANE FOAM: The polyurethane foam is moulded with density = 45 ± 2 kg/m³ and Hardness = 20 ± 2 on Hampden machine at 25% compression.
- ARMRESTS: The one-piece armrests made of black integral skin polyurethane with 50-70 Shore 'A' Hardness and reinforced with M.S. insert. The armrests are scratch and weather resistant. The armrests are fitted to the seat with seat/armrest connecting strip assembly made of 0.5cm thick. HR steel.
- TUBULAR FRAME: The tubular frame is cantilever type & made of Dia. 2.54cm (1") x 14 BG M.S. E.R.W. tube and black powder coated.

60. Cotton swap canisters

- 304 SS Dressing Jar With Cover, 7" x 7"

61. Delivery kit

A) 40-50 gsm sms polypropylene water repellent, sheet size: 150*120 cm incision incision area: 15*25 cm, poly sheet lining 1.20*1.20 m, high performance critical area protection as per european union standards, incision drape is made of breathable io-drape, eo sterile, an iso 13485-2003 company.

B) 4 drape sheet size 80*70cm polypropylene water repellent with adhesive strips

2 drape sheet size 160*160cm polypropylene water repellent. Eo sterilized, Iso-13485-2013 company.

62. Dental Nurse Chair:

- SEAT ASSEMBLY: The seat is made up of 1.2 cm thick Commercial Grade plywood with moulded Polyurethane foam and are upholstered with replaceable fabric covers. The upholstery is available in Leather cloth and Fabric.
- SEAT SIZE: Diameter 40.0 cm
- ADJUSTMENTS: 360 Degree Revolving type
- BACK ASSEMBLY: The back foam is designed with contoured Lumbar support for extra comfort. The upholstery is available in Leather cloth and Fabric.
- BACK SIZE: 45.0 cm (W) covered with U foam.
- POLYURETHANE FOAM: The polyurethane foam is moulded with density = 45 +/-2 kg/m³ and Hardness 20 +/- 2 on Hampden machine at 25% compression.
- HEIGHT ADJUSTMENT: The manual height adjustment is very easy to operate with a help of a knob. It can be easily locked at the most comfortable position.
- PEDESTAL ASSEMBLY: The five-prong pedestal is fabricated from 0.2cm. Thick CR steel, powder coated and fitted with an injection moulded black Polypropylene Hub Cap and 5 nos. twin wheel castors (Castor wheel diameter 5.0cm.). The pedestal is 55.0cm pitch-circle diameter (65.0 cm with Castors).
- TWIN WHEEL CASTORS: The twin wheel castors are injection moulded in Black Nylon

63. Doctor Chair:

- SEAT/BACK ASSEMBLY: The seat is made up of insert moulded Polyurethane Foam upholstered with foam laminated mesh fabric or net fabric only. The insert moulded foam is assembled over a load bearing plastic seat cover.
- The back is made up of two piece injection moulded frame. The inner frame is upholstered with mesh/net fabric and mounted on the main assembly. The back has adjustable lumbar support for achieving comfortable seating posture. Average size. (+5cm)
- Sub Assembly Seat size = 52.5 cm Width, 51 cm Depth. Sub Assembly Back size= 48.5 cm Max Width, 62 cm Ht.
- Effective Back Height from Seat = 57 cm
- POLYURETHANE FOAM: The polyurethane foam for seat is moulded with density = 75 ±4 kg/m³ and Hardness = 34 ± 4.
- ARMRESTS (ADJUSTABLE): The armrest top is injection moulded in polyurethane and mounted on the injection moulded height adjustable type armrest. The armrest height is adjustable up to 4-5cm in 3 steps & width adjustable. Arm Top Out to Out Dim = 62 to 65 cm, Arm Top Centre to Centre Dim = 53 to 56 cm.
- FRONT PIVOT SYNCHRO MECHANISM: The mechanism is designed with the following features: - 360 degrees revolving type - Single point control - Front pivot for tilt 5 with feet resting on ground ensuring more comfort -Tilt tension adjustment – 3 position locking with anti-shock feature
- CONNECTING SPINE BRACKET: spine bracket is made of Aluminium die cast piece connecting back with mechanism.

- PNEUMATIC HEIGHT ADJUSTMENT: The pneumatic height adjustment has an adjustment of 8.5(+2) cm.
- PEDESTAL ASSEMBLY: Pedestal is made of Die cast Aluminium fitted with 5 nos. twin wheel castors castor wheel dia. 6.0 + 1cm). The pedestal is 65 + 2cm. Pitch centre diameter. (71.0 cm with castors) + 3cm.
- TWIN WHEEL CASTORS: The twin wheel castors are injection moulded in Nylon.
- The Chairs shall be manufactured as per above specifications Relevant catalogue may also be given with the tender document

64. Dressing Tray

- Material SS: Rectangular Tray with lid for holding emergency sterile instruments and dressing size 12 "x 15 ". 26. Lid with central handle for easy opening and closure

65. Emergency Medicine Trolley:

- Frame work made from SS steel material.
- Flat top of SS and at least 6 inch deep removable bucket at bottom.
- Should have multiple long drawers to hold drug strips made of high quality epoxy plastic or steel material with convenient and smooth slide in and slide out motion(At least 28-32 separate drawers in about six to eight row)
- The front of the each drawer should be half covered on which removable medicine label can be pasted and upper half open to see content inside.
- Approx. size 750(L) x 450(W) x850(H) mm.
- All stainless steel should 304grade/ 16 gauge.

Should be equipped with Waste bin, needle disposable container, file cassette & guard rails equipped with lock key system Swivel noiseless caster with brakes 10 cm diameter

66. Foot Step:

- Polished SS tubular legs fitted with high quality nylon gromets.
- SS made top having high grade 3mm nylon matting and aluminum beading
- Overall size: - 460(L)*500(W)*460(H) in mm (for Double Foot Step Stool)
- All the Stainless Steel should be seamless conforming to 304 grade/ 16 gauge and polished finished.

67. Gallipot:

- Made of Stainless Steel 304 Grade
- With removable cover on the top
- Have Seamless / Joint less construction
- Small 60 ml(65 x 30 MM), Medium 180 ML (85 x 46 MM), Large 300 ML (115 x 50 MM)
- Il parts have prefixed position.

- Double sided graduation for easy measurements.
- Orientation of numerals on the measurement scale: parallel to the board.
- Unit of measure: centimeters.
- Smallest graduation: 0.1 cm.
- Measurement range: Should be able to measure upto 200cm at least;
- Accuracy (+) or (-)0.2 cm.
- Width/depth of the board: approx 5.5 cm.
- Large footplate, providing extra stable base and smoothly gliding measuring slide/wedge.
- Adjustable feet for stability on uneven or soft ground.
- Sprit level indicator to check flate surface.
- Friction feature between board and measuring slide/wedge for preventing the latter from drooping when release.
- No sharp edge or corner.
- Designed for heavy duty use in demanding circumstances.
- Durable, resistant to effect of excessive humidity and high temperature, water resistant and shock resistant.
- Board should be made of Mild Steel (Rust proof)/Aluminium.23.Precision: (+)or (-)0.2 cm; Supplied with:
- Carry bag or carry case(i)made of long lasting fabric, (ii)zipper closer (iii)removable, adjustable shoulder/back strap(s) and (iv) small side pocket for storage of operating instructions, loose parts and/or stationery material.
- Instructions for use, training, maintenance and trouble shooting in English, Hindi and any other regional language as per requirement, appropriately illustrated with pictograms.
- Packaging: Packed in a carton box which should be of sturdy quality and provides adequate protection of the goods while transportation

68. Baby Height and Weighing Scale

- Weight range 0-20 kg (minimum weight to be weigh 20 gm).
- Accuracy +/- 5gms, resolution 5 gms.
- Unit should have facility to accurately weighs the hectic / active baby and retain the digital display for 30 sec. even baby is removed from the scale.
- The baby tray should have height markings for measuring the height using sliders.
- Zeroing facility.
- Durable HIP molded baby tray, it should be detachable, to weigh standing babies.
- Baby Tray construction should not allow baby to be injured or slip from the scale.
- Large bright display for strain free reading
- Display in kg and lbs., easy switch between kg and lbs.
- Reading time max 5 seconds

69. Stadiometer(Height Measurement):

- Designed to measure height of adult and children aged 24 months and above in vertical positions.
- Firm flat vertical surface.
- Fold up mechanism and low weight making it compact and easy to transport.
- No part should be loose or shaking during transportation.
- Simple and fast set up, no tool (screw driver etc.) should be required.
- Stable connection, assuring precise and accurate measurement.
- No need for calibration as all parts have prefixed position.
- Double sided graduation for easy measurements.
- Orientation of numerals on the measurement scale: parallel to the board.
- Unit of measure: centimeters.
- Smallest graduation: 0.1 cm.
- Measurement range: Should be able to measure upto 200cm at least;
- Accuracy (+) or (-)0.2 cm.
- Width/depth of the board: approx 5.5 cm.
- Large footplate, providing extra stable base and smoothly gliding measuring slide/wedge.
- Adjustable feet for stability on uneven or soft ground.
- Spirit level indicator to check flate surface.
- Friction feature between board and measuring slide/wedge for preventing the latter from drooping when release.
- No sharp edge or corner.
- Designed for heavy duty use in demanding circumstances.
- Durable, resistant to effect of excessive humidity and high temperature, water resistant and shock resistant.
- Board should be made of Mild Steel (Rust proof)/Aluminium.23.Precision: (+)or (-)0.2 cm;
Supplied with:

- Carry bag or carry case(i)made of long lasting fabric, (ii)zipper closer (iii)removable, adjustable shoulder/back strap(s) and (iv) small side pocket for storage of operating instructions, loose parts and/or stationery material.
- Instructions for use, training, maintenance and trouble shooting in English, Hindi and any other regional language as per requirement, appropriately illustrated with pictograms.
- Packaging: Packed in a carton box which should be of sturdy quality and provides adequate protection of the goods while transportation

70. Hiv-kit premium

A) size:140cm*188cm, spun bond -melt bond -spun bond(sms), 40-50 gsm,water repellent,wrap around ,blue non woven, fluba cuffs, bonded sleeves with 2 nos hand towels inner side eo sterilized , an iso 13485-2003company.

B) blue polyethylene sheet, 25 micron,25000 nano meter,120cm*210cm,eo Sterilized, an iso 13485-2003 company

C) 100% latex free, powder free, sterile, enhanced grip in all situations, ambidextrous Rous glove, beaded cuff, tested for using medical for level use good tactile sensitive, thickness 3.2 mil. Colour blue

D) barrier cap 1 ply

E) 2 ply mask

F) polyethylene 35 micron, 35000 nano meter, length 60cm, width 35cm,

G)indirect vents that help protect against splash, hard coated polycarbonate lens That not reduces cub ova radiation from natural sun-light by 99%.

H) 35 micron polythene, 40cm*45cm, adhesive strips area 2.5cm*42cm

71. IV/Saline stand:

- Overall approx. size: height 150cm-230 cm (with telescopic adjustable height)
- Main Frame: Strong & Sturdy stainless steel tubular construction mounted on four pronged tubular/rectangular base fitted with four swivel rust proof castors 50mm diameter .
- Stainless steel rod with double hooks
- All the Stainless Steel should be 304 grade
- Should be pre-treated and epoxy coated finish.

72. Kick about bucket:

- Stainless steel bowl of.dia 375mm.
- SS tubular framework fitted three 125mm dia non-rusting imported castor wheels, all without brake.

- Castor housing and wheels made from high grade non floor-staining synthetic materials with integrated thread guards.
- Wheel centre having precision ball bearing to run smoothly.
- Frame work made of 25.4mm dia x 18G verticals stainless steel tubes, upper ring made of rod dia 10mm.
- S.S. rod and tubes shall be of 304 grade.

73. MUAC Tape, Adult

- S0000249 Unicef code
- 21.0 Red/PAC-50 This is the MUAC tape to be used for adults.
- It is now a standard stock item. Cut-off points Red: 0 – 21 cm Yellow: 21 cm - 23 cm Green: from 23 cm

74. Pedal Waste bin:

- Should be constructed from stainless steel.
- Should have removable inner container of S.S. material.
- Capacity 10 litre or more
- Should have foot operated lid opening.
- Size: 28 x 36cm (approximate)

75. Pen torch

- Material:Aluminum
- 2 AAA batteries required(included),changable
- Reusable(warm white light)
- Clip to clothes,easy to carry around
- Pupil Gauge at the side

76. SHARP CONTAINER

- 3L capacity
- It should be Puncture proof, leak proof and temper proof. Colour – White (translucent) as BMW management norms.
- It should be autoclavable.
- It should be made up of Non–chlorinated polypropylene material
- There should be wall mounting brackets for hanging
- There should be two way lid locking system and with syringe hub removal port

77. Measuring tape

- Flexible non-stretchable tape, Measuring range in cm: 0 - 205 cm Graduation [Measuring Rod]: 1 mm,
- Material- Teflon synthetic material

78. Uterine Sounds:

- Silver-coated austenitic steel (non-quenched, non-magnetic steel)
- Uterine sound malleable
- Graded in cm, shaft made of rigid or malleable metal, distal end bulbous, mounted on a handle
- Length: 32cm
- Packaging: Unit presentation: individual, with protective wrapping
- Other requirements: Conforms to ISO standard

79. Vaccine carriers:

- Capacity of 1.44 litres with 4 ice packs inside,
- material- HDPE
- weight fully oaded-2.4 kg, weight empty – 1.3 kg,
- vaccine storage capacity – 0.91 ltr, Ice Packs.
- Capacity 0.4 ltr

80. Waste Bin Pedal Operated(20L)-SS

- Should be made up of high quality stainless steel.
- Should have minimum capacity of 20 liters.
- The covering lid should be open able by pressing the plate attached to the bottom.

81. Wheel Chair:

- Size : 790 mm (L) x 600mm (W) x 780 (H)
- Structure : made of 22x1.2 mm A3 carbon steel
- Finish : Chrome finish
- Crossbar : 25.4x 1.2mm thick
- Material : M.S Tubular framework fitted with S.S Seat and back.

- Wheels : Two solid PU wheels and self-propelling S.S Loops. Two swivel castors 100 mm diameter in front.
- Arm rest : ABS plastic
- Foot rest : Aluminium die cast
- Painting : Pre-treated and Epoxy Powder coated.
- Should comply with National/International standards (CE/FDA)

82. Bedside screen

- Overall size: 1675-1680 mmH X 2440-2450 mm W. Middle section width of 1210-1220 mm W and sides of width 610 mm W.
- Middle section should be constructed in two pieces and joined together at the middle.
- Two Nos. bases should be double bent and welded to the main frame.
- Two side sections should be hinged with middle section one on each side.
- Middle section should be fitted with four 5 cmdia. swiveling/rolling castors, and both sides should be fitted with one 5 cmdia. swiveling/rolling castor each.
- Hooks should be welded to middle section as well as on both side sections at top and bottom and spring wire should be fixed on hooks to receive screens.
- The material used should be ERW steel tubes of 19.05 mm OD X 1.22 mm thickness with 2 Nos. base of 25-30 mm OD x 1.22 mm thickness.
- All components should be thoroughly pre-treated chemically in eight tank pre-treatment system. The treated metal surface should then be coated with Epoxy Polyester Powder with paint film thickness of 50 microns or more and oven baked at 180 degree to 200 degree centigrade.
- Accessory: Curtain Cloth for Bedside Screen.
- The material of the curtains should be green in colour, opaque, light in weight, shrink resistant/preshrink, durable and suitable for frequent laundering.

83. Adhesive aperture drape
84. Adhesive edge drape
85. Adjustable lab
86. Aluce forceps
87. Aluminium walker
88. Artery dish Steel
89. Artery forceps
90. Bed Sheet Disposable
91. Catherization drape
92. Corqulads elevators 100% stainless steel
93. Cowhorn forceps small buks (horns) 100% stainless steel
94. Crier elevator T- shaped left
95. Cryers elevators Large - L + R
96. Cryers elevators Medium - L + R

97. Cryers elevators Small - L + R
98. Dental syringe stainless steel
99. Digital thermometers
100. Drapes
101. Dressing trolley
102. Drip stands
103. Ear bulb syringe
104. Fetoscope Plastic
105. Forceps all types
106. Gestational wheel (plastic laminated)
107. Injection trolley
108. Instrument holder Steel
109. Instruments trolleys
110. Kidney basins
111. Kim wipes with stand
112. Lap Drape
113. Large speculum
114. Lower teeth extracting forceps 100% stainless steel set Large incisors
115. Lower teeth extracting forceps 100% stainless steel set Large molars
116. Lower teeth extracting forceps 100% stainless steel set Large premolars
117. Lower teeth extracting forceps 100% stainless steel set Medium incisors
118. Lower teeth extracting forceps 100% stainless steel set Medium molars
119. Lower teeth extracting forceps 100% stainless steel set Medium premolars
120. Lower teeth extracting forceps 100% stainless steel set Small incisors
121. Lower teeth extracting forceps 100% stainless steel set Small molars
122. Lower teeth extracting forceps 100% stainless steel set Small premolars
123. Male urinary bedpans Plastic
124. Medium
125. Multipurpose drape
126. Needle holder
127. Paediatric scales
128. Patient gown
129. Pen holder
130. Picking forceps
131. Pill trays Plastic
132. Plain sheet LDPE
133. Protection apron LDPE
134. Roots forceps lower teeth 100% stainless steel
135. Roots forceps upper teeth - molar (small size) 100% stainless steel
136. Roots forceps upper teeth 100% stainless steel
137. Scale with height
138. scaler
139. Scissors SS
140. Scissors Bandage suture scissor
141. Scissors Tissue cord scissor
142. Screen
143. Speculums (Steel) Large
144. Sponge holding cells
145. Sponge holding forceps
146. Spot light lamp
147. Stainless steel mouth mirror handle
148. Stainless steel mouth mirror head
149. Step stool Steel

150. Steps
151. Stethoscope Double headed
152. Stethoscopes
153. Straight forceps
154. Surgical blade holder
155. Surgical gown
156. Suture forceps
157. Suture scissors Small
158. Teneculum
159. Teneculum Steel
160. Theatre knife
161. Thumb forceps Steel
162. Tidy wipe holders
163. Tweezer locking
164. Under Buttock drape
165. Universal set
166. Upper teeth extracting forceps 100% stainless steel set Large incisors
167. Upper teeth extracting forceps 100% stainless steel set Large molars (10L+R)
168. Upper teeth extracting forceps 100% stainless steel set Large premolars
169. Upper teeth extracting forceps 100% stainless steel set Medium incisors
170. Upper teeth extracting forceps 100% stainless steel set Medium molars (10L+R)
171. Upper teeth extracting forceps 100% stainless steel set Medium premolars
172. Upper teeth extracting forceps 100% stainless steel set Small incisors
173. Upper teeth extracting forceps 100% stainless steel set Small molars (10L+R)
174. Upper teeth extracting forceps 100% stainless steel set Small premolars
175. Wheel stands (IV stands)
176. Height board wooden

*** Note for items Sr. No. 83 to 176, all products with metal instruments should be High Quality Medical grade stainless steel (SS 304)**

ANNEXURE – 6 A

INSTRUCTION FOR PACKAGING

1. Every Consignment of Blood and related products should be certified to be
(a) AIDS Free (b) Hepatitis B Free.'
2. Strips of Aluminium foils refer to gauge 04.
3. Aluminium foils as back material for blisters refer to gauge 025
4. The rigid PVC used in blister packing should be of not less than 250 micron
5. All plastic / glass bottles should be new / virgin neutral glass as per relevant Pharmacopeia Requirement and Non-Pyrogenic
6. LVP Fluid bottles should be FFS / BFS Plastic Bottle as per revised Schedule – M.
7. Specification of outer cartons are as per Annexure 6C
8. All liquid orals should be provided with a measuring device.
9. All plastic containers should be made of virgin grade plastics as per relevant pharmacopeia requirement.
10. All plastic jars above 450 gms / ml should carry an inner plastic lid.
11. Injection in vials should have a snap of seals.
12. All injectable (Ampoules) should have a cutter in each unit box.
13. Bandage, Gauze, Plaster Bandage, Roller Bandage & Cotton should be packed in first packed in plastic bags.
14. Each packing shall be marked with nomenclature of the Item and shall be labeled in accordance with the requirement of relevant standards as applicable.
15. All primary packing containers should be strictly conforming to the specification included in the relevant pharmacopoeia / Standards.
16. Packing should be able to prevent damage or deterioration during transit
17. Bidder should ensure sufficient packing adequate for export purpose for the products quoted.

ANNEXURE – 6 B

I. SCHEDULE FOR PACKAGING OF MEDICAL Hospital Consumables

GENERAL SPECIFICATIONS

1. No corrugate package should weigh more than 15 Kgs (i.e., product + inner carton + corrugated box).
2. All Corrugated boxes should be of 'A' grade paper i.e., Virgin.
3. All items should be packed only in first hand boxes only.

FLUTE:

4. The corrugated boxes should be of narrow flute.

JOINT:

5. Every box should be preferably single joint and not more than two joints.

STITCHING:

6. Every box should be stitched using pairs of metal pins with an interval of two inches between each pair. The boxes should be stitched and not joined using calico at the corners.

FLAP:

7. The flaps should uniformly meet but should not overlap each other. The flap when turned by 45 - 60 should not crack.

TAPE:

8. Every box should be sealed with gum tape running along the top and lower opening.

HOOPING STRAP:

9. Every box should be strapped with two parallel nylon carry straps (they should intersect).

LABEL:

10. The product label on the carton should be large enough and should carry the correct technical name, strength of the product, batch No., date of manufacturing, date of expiry, quantity packed, Manufacturer's details (Mfg. Lic. No., Address and other relevant information), Gross Wt., and Net Wt. of the box.

OTHERS:

12. No box (shipper carton) should contain mixed products.

II. SPECIFICATION FOR LARGE VOLUME BOTTLE i.e., ABOVE 100 ml. AND BELOW 1 LIT.

(1) All these bottles should be packed only in single row with partition between each and also with top and bottom pad of 3 ply.

(2) Grammage: Outer box should be 150 gsm inside partition / lining should be 120 gsm

(3) Ply: 7 Ply.

(4) Bursting Strength: Not less than 12 Kg/Cm²

III. SPECIFICATION FOR IV FLUIDS

(1) Each corrugated box may carry a maximum of

a. 12 bottles of 1000 ml or

b. 24 bottles of 500 ml or

c. 100 bottles of 100 ml individual sealed polythene cover and centre partition pad, top and bottom pads of 3 ply.

(2) Grammage: Outer box should be 150 gsm inside partition / lining should be 120 gsm

(3) Ply: 5 or 7

(4) Bursting Strength: Not less than 12 Kg/Cm²

IV. SPECIFICATIONS FOR LIQUID ORALS – 50 ml to 120 ml bottles.

(1) Maximum 120 bottles of 50ml or 60ml may be packed in a single corrugated in 2 rows with top, bottom and centre pad of 3 ply. Maximum 100 bottles of 100 ml - 120 ml may be packed in a similar manner in a single corrugated box.

(2) If the bottles are not packed in individual carton, 3 ply partition should be provided between each bottle. The measuring device should be packed individually.

(3) Grammage : Outer box should be 150 gsm inside partition / lining should be 120 gsm

(4) Ply : 7 ply

(5) Bursting Strength : Not less than 12 Kg/Cm²

(6) In case the box is heavier than 7 Kg but less than 10 kg, the grammage may be 150 gsm (outer 150 gsm and others 120 gsm) 5 ply and bursting strength should not be less than 9 Kg/Cm².

V. SPECIFICATIONS FOR INJECTABLE (IN VIALS AND AMPOULES)

- (1) Vials may be packed in corrugated boxes weighing upto 15 Kgs. Ampoules should be packed in C.B weighing not more than 8 kgs.
- (2) C.B. for vials should be of 150 Gsm (outer box should be 150 gsm and inside partition / lining should be 120 gsm) and 7 ply, while C.B. for ampoules should be of 150 Gsm (outer box should be 150 gsm and inside partition / lining should be 120 gsm) and 5 ply.
- (3) Bursting strength for CB boxes for
 - a. Vials : Note less than 13 Kg/Cm²
 - b. Amp : Note less than 9 Kg/Cm²
- (4) In the case of 10 ml Ampoules 100 or 50 ampoules may be packed in a grey board box. Multiples of grey board boxes packed in CB. In case of ampoules larger than 10 ml only 25 ampoules may be packed in a grey board box with partition.
- (5) If the vial is packed in individual cartoon, there is no necessity for grey board box packing. The individual carton may be packed as such in the CB with centre pad.
- (6) In case of ampoules every grey board box should carry 5 amps. Cutters placed in a polythene bag.0
- (7) Vials of eye and ear drops should be packed in an individual cartoon with a dispensing device. If the vial is of FFS technology, they should be packed in 50's in a grey board box.

VI. SPECIFICATION FOR THERMOCOOL BOXES HOLDING INJECTABLE (IN VIALS AND AMPOULES)

- (1) The thermo cool box should be of standard thickness capable of withstanding all types of shock during transportation and to preserve the **cold temperature** throughout the period of transit.
- (2) The thermo cool box should be packed with sufficient number of **cold packs** to maintain the desired temperature for the entire contents throughout the period of transit. Only first hand thermo cool boxes should be used

ANNEXURE – 6 C

SPECIMEN LABEL FOR OUTER CARTON

Product Name: (like Vicryl Sutures 3/0 round)

Batch No. :

Mfg. Date:

Exp. Date:

Total Quantity:

Net Weight of the Carton:

Manufactured By:

Annexure-7

EMD BANK GURANTEE FORMAT

Whereas _____ (hereinafter called "the Bidder") has submitted its bid dated _____ (date of submission of bid) for the supply of _____ (name and/or description of the goods) (hereinafter called "the Bid") .

KNOW ALL PEOPLE by these presents that We, _____ (name of bank) of _____ (Name of Country), having our registered office at _____ (address of bank) (hereinafter called "theBank") are bound unto _____ (name of purchaser) (hereinafter called "the Purchaser") in the sum of _____ for which payment well and truly to be made to the said Purchaser, the Bank binds itself, its successors and assigns by these presents. Sealed with the Common Seal of the said Bank this _____ day of _____, 20__.

THE CONDITIONS of this obligation are:

1. If the Bidder
 - (a) withdraws its Bid during the period of bid validity specified by the Bidder on the Bid Form;
OR
 - (b) does not accept the correction of errors in accordance with Instruction to Bidders
OR
2. If the Bidder, having been notified of the acceptance of its bid by the Purchaser during the period of bid validity:
 - (a) fails or refuses to execute the Contract Form if required; or
 - (b) fails or refuses to furnish the Performance Security, in accordance with the Instruction to Bidders;

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

This guarantee will remain in force up to and including days/months after the date of bid opening i.e, days/months after(date), and any demand in respect thereof should reach the Bank not later than the above date.

.....
(Signature of the Bank)

Annexure-8

MANUFACTURER'S AUTHORIZATION FORM (in original)

No. _____ Dated _____

To

Dear Sir,

Bid Ref. No. _____

We _____ who are established and reputable manufacturers of _____ having factories at _____ Registered office at _____ possessing Manufacturing Licence No. _____, dated _____, valid upto _____ (copy enclosed) do hereby authorize M/s _____ (Name and Address of Representative) to submit a bid, and subsequently negotiate and sign the contract with you against the above mentioned tender.

No company or Firm or individual other than M/s _____ are authorized to bid, negotiate and conclude the contract in regard to this business against this specifictender.

We hereby extend our full guarantee and warranty as per the tender conditions for the goods offered for supply against this invitation for bid by the above firm.

Your faithfully,

(Name)

for and on behalf of M/s _____

(Name of Manufacturers)

Note : This letter of authority should be on the letterhead of the manufacturing concern and should be signed by a person competent and having the power of attorney to bind the manufacturer.

**For and behalf of the firm
(Firm Name & Address)**

PRE-CONTRACT INTEGRITY PACT

This Pre-Contract Integrity Pact (herein after called the Integrity Pact) is made on ----- day of the month of -----,

Between

HLL Life Care Limited, a Government of India Enterprise with registered office at HLL Bhavan, Poojappura, Thiruvananthapuram 695 012, Kerala, India. (Hereinafter called "HLL", which expression shall mean and include, unless the context otherwise requires, his successors in office and assigns) of the FirstParty.

And

----- India represented by Shri -----
(hereinafter called the "BIDDER / Seller" / Contractor which expression shall mean and include, unless the context otherwise requires, his successors and permitted assigns) of the Second Party.

Preamble

[Both HLL and BIDDER referred above are jointly referred to as the Parties]

HLL intends to award, under laid down organizational procedures, Purchase orders / contract/s against Tender /Work Order. HLL desires full compliance with all relevant laws and regulations, and the principles of economic use of resources, and of fairness and transparency in its relations with its Bidder/s and Contractor/s.

NOW, THEREFORE,

To avoid all forms of corruption by following a system that is fair, transparent and free from any influence /prejudiced dealings prior to, during and subsequent to the currency of the contract to be entered into with a viewto:-

1. Enable HLL to obtain the desired materials/ stores/equipment/ work/ project done at a competitive price in conformity with the defined specifications by avoiding the high cost and the distortionary impact of corruption on public procurement;and
2. Enable the BIDDER to abstain from bribing or indulging in any corrupt practice in order to secure the contract by providing assurance to them that their competitors will also abstain from bribing and other corrupt practices and HLL will commit to prevent corruption, in any form, by its officials by following transparentprocedures.

The parties hereto hereby agree to enter into this Integrity Pact and agree as follows:

Clause.1. Commitments of HLL

1.1 HLL undertakes that HLL and /or its Associates (i.e. employees, agents, consultants, advisors, etc.) will not demand, take a promise for or accept, directly or through intermediaries, any bribe, consideration, gift, reward, favour or any material or immaterial benefit or any other advantage from the BIDDER, either for themselves or for any person, organization or third party related to the contract in exchange for an advantage in the bidding process, bid evaluation, contracting or implementation process related to the contract.

1.2 HLL will, during the tender process / pre-contract stage, treat all BIDDERS with equity and reason, and will provide to all BIDDERS the same information and will not provide any such information or additional information, which is confidential in any manner, to any particular BIDDER which could afford an advantage to that particular BIDDER in comparison to other BIDDERS in relation to tendering process or during the

contract execution.

1.3 All the officials of HLL will report to Chief Vigilance Officer of HLL (CVO), any attempted or completed breaches of the above commitments as well as any substantial suspicion of such abreach.

1.4 HLL will exclude from the process all known prejudiced persons and persons who would be known to have a connection or nexus with the prospective bidder.

1.5 If the BIDDER reports to HLL with full and verifiable facts any misconduct on the part of HLL's Associates (i.e. employees, agents, consultants, advisors, etc.) and the same is prima facie found to be correct by HLL, necessary disciplinary proceedings, or any other action as deemed fit, including criminal proceedings may be initiated by HLL. Further, such an Associate may be debarred from further dealings related to the contract process. In such a case, while an enquiry is being conducted by HLL the proceedings under the contract would not be stalled.

Clause 2. Commitments of BIDDERS/ CONTRACTORS

2. The BIDDER commits itself to take all measures necessary to prevent corrupt practices, unfair means and illegal activities during any stage of its bid or during any pre-contract or post-contract stage in order to secure the contract or in furtherance to secure it and in particular commit itself to the following:-

2.1 The BIDDER will not offer, directly or indirectly (i.e. employees, agents, consultants, advisors, etc.) any bribe, gift, consideration, reward, favour, any material or immaterial benefit or other advantage, commission, fees, brokerage or inducement to any official of HLL, connected directly or indirectly with the bidding process, or to any person, organization or third party related to the contract in exchange for any advantage in the bidding, evaluation, contracting and implementation of the contract.

2.2 The BIDDER further undertakes that it has not given, offered or promised to give, directly or indirectly any bribe, gift, consideration, reward, favour, any material or immaterial benefit or other advantage, commission, fees, brokerage or inducement to any official of HLL or otherwise in procuring the contract or forbearing to do or having done any act in relation to obtaining or execution of the contract or any other contract with the Government for showing or forbearing to show favour or disfavor to any person in relation to the contract or any other contract with the Government.

2.3 The BIDDER will not engage in collusion, price fixing, cartelization, etc. with other counterparty(s).

2.4 The counterparty will not pass to any third party any confidential information entrusted to it, unless duly authorized by HLL.

2.5 The counterparty will promote and observe ethical practices within its Organization and its affiliates.

2.6 BIDDER shall disclose the name and address of agents and representatives and Indian BIDDERS shall disclose their foreign principals or associates.

2.7 The counterparty will not make any false or misleading allegations against HLL or its Associates.

2.8 BIDDERS shall disclose the payments to be made by them to agents / brokers or any other intermediary, in connection with this bid/contract.

2.9 The BIDDER further confirms and declares to HLL that the BIDDER is the original integrator / manufacturer / authorized government sponsored export entity of the defense stores and has not engaged any individual or firm or company whether Indian or foreign to intercede, facilitate or in any way to recommend to HLL or any of its functionaries, whether officially or unofficially to award the contract to the BIDDER, nor has any amount been paid, promised or intended to be paid to any such individual, firm or company in

respect of any such intercession, facilitation or recommendation.

2.10 The BIDDER while presenting the bid or during pre-contract negotiations or before signing the contract, shall disclose any payments he has made, is committed to or intends to make to officials of HLL or their family members, agents, brokers or any other intermediaries in connection with the contract and the details of services agreed upon for such payments.

2.11 The BIDDER will not accept any advantage in exchange for any corrupt practice, unfair means and illegal activities.

2.12 The BIDDER commits to refrain from giving any complaint directly or through any other manner without supporting it with full and verifiable facts.

2.13 If the BIDDER or any employee of the BIDDER or any person acting on behalf of the BIDDER, either directly or indirectly, is a relative of any of the officers of HLL, or alternatively, if any relative of an officer of HLL has financial interest /stake in the BIDDER's firm, the same shall be disclosed by the BIDDER at the time of filing of tender.

The term „relative“ for this purpose would be as defined in Section 6 of the Companies Act 1956.

2.14 The BIDDER shall not lend to or borrow any money from or enter into any monetary dealings or transactions, directly or indirectly, with any employee of HLL.

2.15 The BIDDER will not collude with other parties interested in the contract to impair the transparency, fairness and progress of the bidding process, bid evaluation, contracting and implementation of the contract, and will not enter into any undisclosed agreement or understanding with other Bidders, whether formal or informal. This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to introduce cartelization in the bidding process.

2.16 The BIDDER will not commit any offence under the relevant Indian Penal Code, 1860 or Prevention of Corruption Act, 1988; further the Bidder(s)/ Contractor(s) will not use improperly, for purposes of competition or personal gain, or pass on to others, any information or document provided by the HLL as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically. The BIDDER also undertakes to exercise due and adequate care lest any such information is divulged.

2.17 The BIDDER will not instigate third persons to commit offences outlined above or be an accessory to such offences.

2.18 The Bidder(s)/Contractors(s) of foreign origin shall disclose the name and address of the Agents /representatives in India, if any. Similarly the Bidder(s) /Contractors(s) of Indian Nationality shall furnish the name and address of the foreign Principal(s), if any.

Clause.3. Previous contravention and Disqualification from tender process and exclusion from future contracts

3.1 The BIDDER declares that no previous contravention occurred in the last three years immediately before signing of this Integrity Pact, with any other company in any country in respect of any corrupt practices envisaged hereunder or with any Public Sector Enterprise in India or any Government Department in India that could justify BIDDER's exclusion from the tender process

3.2 The BIDDER agrees that if it makes incorrect statement on this subject, BIDDER can be disqualified from the tender process or the contract, if already awarded, can be terminated for such reason.

If BIDDER before award or during execution has committed a contravention through a violation of Clause 2, above or in any other form such as to put his reliability or credibility in question, HLL is entitled to disqualify the BIDDER from the tender process.

Clause .4. Equal treatment of all Bidders / Contractors / Subcontractors

- 4.1 The Bidder(s) / Contractor(s) undertake(s) to demand from his Subcontractors a commitment in conformity with this IntegrityPact.
- 4.2 HLL will enter into agreements with identical conditions as this one with all Bidders and Contractors.
- 4.3 HLL will disqualify from the tender process all bidders who do not sign this Pact or violate its provisions.

Clause .5. Consequences of Violation / Breach

5.1 Any breach of the aforesaid provision by the BIDDER or any one employed by it or acting on its behalf (whether with or without the knowledge of the BIDDER) shall entitle HLL to take all or any one of the following action, whereverrequired:-

- i. To immediately call off the pre-contract negotiations without assigning any reason or giving any compensation to the BIDDER. However, the proceedings with the other
- ii. If BIDDER commits violation of Integrity Pact Policy during bidding process, he shall be liable to compensate HLL by way of liquidated damages amounting to a sum equivalent to 5% to the value of the offer or the amount equivalent to Earnest Money Deposit /Bid Security, whichever is higher.
- iii. In case of violation of the Integrity Pact after award of the contract, HLL will be entitled to terminate the contract. HLL shall also be entitled to recover from the contractor liquidated damages equivalent to 10% of the contract value or the amount equivalent to security deposit/ performance guarantee, whichever is higher.
- iv. To immediately cancel the contract, if already signed, without giving any compensation to the BIDDER.
- v. To recover all sums already paid by HLL, and in case of an Indian BIDDER with interest thereon at 2% higher than the prevailing Prime Lending Rate of State Bank of India, while in case of a BIDDER from a country other than India with interest thereon at 2% higher than the LIBOR. If any outstanding payment is due to the BIDDER from HLL in connection with any other contract for any other stores, such outstanding payment could also be utilized to recover the aforesaid amount.
- vi. To encash the advance bank guarantee and performance guarantee / warranty bond, if furnished by the BIDDER, in order to recover the payments already made by HLL, along with interest.
- vii. To cancel all or any other contract with the BIDDER. The BIDDER shall be liable to pay compensation for any loss or damage to HLL resulting from such cancellation/recession and HLL shall be entitled to deduct the amount so payable from the money(s) due to the BIDDER.
- viii. To debar the BIDDER from participating in future bidding processes of HLL for a minimum period of five (5) years, which may be further extended at the discretion of HLL or until Independent External Monitors is satisfied that the Counterparty will not commit any future violation.
- ix. To recover all sums paid in violation of this Pact by BIDDER(s) to any middleman or agent or broker with a view to securing the contract.
- x. In cases where irrevocable Letters of credit have been received in respect of any

contract signed by HLL with the BIDDER, the same shall not be opened.

xi. Forfeiture of performance guarantee in case of a decision by HLL to forfeit the same without assigning any reason for imposing sanction for violation of the pact.

5.2 HLL will be entitled to all or any of the actions mentioned in para 5.1(i) to (x) of this pact also on the commission by the BIDDER or any one employed by it or acting on its behalf (whether with or without the knowledge of the BIDDER), of an offence as defined in Chapter IX of the Indian Penal Code, 1860 or Prevention of Corruption Act, 1988 or any other statute enacted for prevention of corruption.

5.3 The decision of HLL to the effect that a breach of the provisions of this Pact has been committed by the BIDDER shall be final and conclusive on the BIDDER. However, the BIDDER can approach the Independent External Monitor(s) appointed for the purposes of this Pact.

Clause .6. Independent External Monitor(s)

6.1. HLL has appointed Independent External Monitor(s) (hereinafter referred to as Monitor(s)) for this Pact in consultation with the Central Vigilance Commission (Name and addresses of the Monitor(s) to be given).

6.2. The responsibility of the Monitor(s) shall be to review independently and objectively, whether and to what extent the parties comply with the obligations under this Pact.

6.3. The Monitor(s) shall not be subject to instructions by the representatives of the parties and perform their functions neutrally and independently.

6.4. Both the parties accept that the Monitor(s) have the right to access all the documents relating to the project/ procurement, including minutes of meetings.

6.5. As soon as the Monitor(s) notices, or has reason to believe, a violation of this pact, he will so inform the CVO.

6.6. The BIDDER(S) accepts that the Monitor(s) have the right to access without restriction to all project documentation of HLL including that provided by the BIDDER. The BIDDER will also grant the Monitor(s), upon his request and demonstration of a valid interest, unrestricted and unconditional access to his project documentation. The same is applicable to subcontractors engaged by the BIDDER. The Monitor(s) shall be under contractual obligation to treat the information and documents of the BIDDER/ Subcontractor(s) with confidentiality.

6.7. HLL will provide to the Monitor(s) sufficient information about all meetings among the parties related to the Project provided such meeting could have an impact on the contractual relation between the parties. The parties will offer to the Monitor(s) option to participate in such meetings.

6.8. The Monitor(s) will submit a written report to the CVO of HLL within 8 to 10 weeks from the date of reference or intimation to him by HLL/BIDDER and, should consent arise, submit proposals for correcting problematic situations.

Clause.7.Criminal charges against violating Bidder(s)/ Contractor(s)/ Subcontractor(s)

If HLL obtains knowledge of conduct of a Bidder, Contractor or Subcontractor, or of an employee or a representative or an associate of a Bidder, Contractor or Subcontractor which constitutes corruption, or if HLL has substantive suspicion in this regard, HLL will inform the same to the Chief Vigilance Officer.

Clause.8. Facilitation of Investigation

In case of any allegation of violation of any provisions of this Pact or payment of commission, HLL or its agencies shall be entitled to examine all the documents, including the Books of Accounts of the BIDDER and the BIDDER shall provide necessary information and documents in English and shall extend all possible help for the purpose of such examination.

Clause.9. Law and Place of Jurisdiction

Both the Parties agree that this Pact is subject to Indian Law. The place of performance and hence this Pact shall be subject to Thiruvananthapuram Jurisdiction.

Clause.10. Other legal Actions

The actions stipulated in the Integrity Pact are without prejudice to any other legal action that may follow in accordance with the provisions of the extant law in force relating to any civil or criminal proceedings.

Clause.11. Validity and Duration of the Agreement

This Pact begins when both parties have legally signed it. It expires for the Contractor/Successful bidder 12 months after the last payment under the contract or the complete execution of the contract to the satisfaction of the both HLL and the BIDDER /Seller, including warranty period, whichever is later, and for all other Bidders/unsuccessful bidders 6 months after the contract has been awarded.

If any claim is made / lodged during this time, the same shall be binding and continue to be valid despite the lapse of this pact as specified above, unless it is discharged / determined by Chairman and Managing Director of HLL.

Clause. 12. Other provisions

12.1. Changes and supplements as well as termination notices need to be made in writing. Both the Parties declare that no side agreements have been made to this IntegrityPact.

12.2. If the Contractor is a partnership or a consortium, this agreement must be signed by all partners or consortium members.

12.3. Should one or several provisions of this agreement turn out to be invalid, the remainder of this agreement remains valid. In this case, the parties will strive to come to an agreement to their original intentions

INWITNESS THEREOF the parties have signed and executed this pact at the place and date first above mentioned in the presents of following witnesses:

HLL BIDDER

Witness	Witness
1.....	1.....
2.....	2.....

* Provisions of these clauses would be amended /deleted in line with the policy of the HLL in regard to involvement of Indian agents of foreign suppliers.