HLL Lifecare Limited
(A Government of India Enterprise)

एचएलएल लाइफ़केयर लिमिटेड
स्वस्थ पीढ़ियों के लिए नवान्वेषण

E-TENDER DOCUMENT

FOR

Supply of Consumables & Medical Equipments Fo Onward Supplies to Myanmar

Tender No: HLL/SD/RBD/2021-22/TENDER/07 Dt: 26.07.2021

E - Tendering

SOURCING DIVISION

HLL Lifecare Limited

(A Government of India Enterprise)
Corporate Head Office, Poojappura.P.O,
Thiruvananthapuram – 695012, Kerala, India
Ph 0471- 2354949 (EXTN – 242 / 272 / 273)

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NOTICE INVITING TENDER (NIT)

IFB No: HLL/SD/RBD/2021-22/TENDER/07 **26.07.2021**

HLL Lifecare Limited (HLL), a Government of India Enterprise, invites online bids from eligible, competent and experienced parties who are capable of executing the following item/work meeting the requirements as per our tender.

Sl No	Particulars	Description
1	Name of Item/Work	Supply of Consumables & Medical Equipments For Onward Supplies To Myanmar
2	Location of Delivery/Work	**HLL Lifecare Limited, Sco 8,9,10,11, The Palm, Manohar Singh Complex, Vill Mullanpur, SAS Nagar, Mohali, Punjab** **GST No. 04AAACH5598K1Z9** **DL No. PB-SA3-151170, PB-SA3-151171**
3	Brief description of Item/Work	Supply of Consumables & Medical Equipments For Onward Supplies to Myanmar
4	Period of completion	3 days from the date of Letter of Intent /Notification of Award/ Purchase order
5	Price Validity	180 days from the date of opening of Price bid
6	Eligibility criteria for Bidders	As per Tender document
7	Last date and time for online submission of bids	**02-08-2021 at 15:00 hrs.**
8	Date and time of opening of e-tender	**03-08-2021 at 15:00 hrs.**
9	Address for Communication at HLL regarding the tender	Deputy General Manager (SD-RBD) Sourcing Division HLL Lifecare Limited Corporate & Regd Office HLL Bhavan, Poojappura,Thiruvananthapuram-695012

GENERAL INSTRUCTIONS TO BIDDERS

1. This tender is an e-Tender and is being published online in Government eProcurement portal, https://etenders.gov.in/eprocure/app

2. Bid documents including the Bill of Quantities (BoQ) can be downloaded free of cost from the Central Public Procurement Portal of Government of India (e-portal). All Corrigendum/extension regarding this e-tender shall be uploaded on this website i.e. https://etenders.gov.in/eprocure/app.

3. The tender and its corrigendum/extension will also be published in our company website, URL address: http://www.lifecarehll.com/tender.

4. The tendering process is done online only at Government eProcurement portal (URL address: https://etenders.gov.in/eprocure/app). Aspiring bidders may download and go through the tender document.

5. All bid documents are to be submitted online only and in the designated cover(s)/envelope(s) on the Government eProcurement website. Tenders/bids shall be accepted only through online mode on the Government eProcurement website and no manual submission of the same shall be entertained. Late tenders will not be accepted.

6. The complete bidding process is online. Bidders should be in possession of valid Digital Signature Certificate (DSC) of class II or above for online submission of bids. Prior to bidding DSC need to be registered on the website mentioned above. If the envelope is not digitally signed & encrypted the Purchaser shall not accept such open Bids for evaluation purpose and shall be treated as non-responsive and shall be rejected.

7. Bidders are advised to go through “Bidder Manual Kit”, “System Settings” & “FAQ” links available on the login page of the e-Tender portal for guidelines, procedures & system requirements. In case of any technical difficulty, Bidders may contact the help desk numbers & email ids mentioned at the e-tender portal.

8. Bidders are advised to visit CPPP website https://etenders.gov.in regularly to keep themselves updated, for any changes/modifications/any corrigendum in the Tender Enquiry Document.

9. The bidders are required to submit soft copies of their bids electronically on the CPP Portal, using valid Digital Signature Certificates. The instructions given below are meant to assist the bidders in registering on the CPP Portal, prepare their bids in accordance with the requirements and submitting their bids online on the Government eProcurement Portal.

   9.1 Registration

   a) Bidders are required to register in the Government e-procurement portal, obtain ‘Login ID’ & ‘Password’ and go through the instructions available in the Home page after log in to the CPP Portal (URL: https://etenders.gov.in/eprocure/app), by clicking on the link “Online bidder Enrolment” on the CPP Portal which is free of charge.
   b) As part of the enrolment process, the bidders will be required to choose a unique user name and assign a password for their accounts.
   c) Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication from the CPP Portal.

d) They should also obtain Digital Signature Certificate (DSC) in parallel which is essentially required for submission of their application. The process normally takes 03 days' time. The bidders are required to have Class II or above digital certificate or above with both signing and encryption from the authorized digital signature Issuance Company. Please refer online portal i.e. - https://etenders.gov.in/eprocure/app for more details.

e) Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (Class II or above Certificates with signing key usage) issued by any Certifying Authority recognized by CCA India (e.g. Sify /nCode / eMudhra etc.), with their profile.

f) Bidder then logs in to the site through the secured log-in by entering their user ID/password and the password of the DSC / e-Token.

g) The Bidder intending to participate in the bid is required to register in the e-tenders portal using his/her Login ID and attach his/her valid Digital Signature Certificate (DSC) to his/her unique Login ID. He/She have to submit the relevant information as asked for about the firm/contractor. The bidders, who submit their bids for this tender after digitally signing using their Digital Signature Certificate (DSC), accept that they have clearly understood and agreed the terms and conditions including all the Forms/Annexure of this tender.

h) Only those bidders having a valid and active registration, on the date of bid submission, shall submit bids online on the e-procurement portal.

i) Only one valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSC's to others which may lead to misuse.

j) Ineligible bidder or bidders who do not possess valid & active registration, on the date of bid submission, are strictly advised to refrain themselves from participating in this tender.

9.2 Searching for Tender Documents

a) There are various search options built in the CPP Portal, to facilitate bidders to search active tenders by several parameters. These parameters could include Tender ID, Organization Name, Form of Contract, Location, Date, Value etc. There is also an option of advanced search for tenders, wherein the bidders may combine a number of search parameters such as Organization

b) Once the bidders have selected the tenders they are interested in, they may download the required documents/tender schedules. These tenders can be moved to the respective 'My Tenders' folder. This would enable the CPP Portal to intimate the bidders through SMS/ e-mail in case there is any corrigendum issued to the tender document.

c) The bidder should make a note of the unique Tender ID assigned to each tender, in case they want to obtain any clarification/help from the Helpdesk

9.3 Preparation of Bid

a) Bidder should take into account any corrigendum published on the tender document before submitting their bids.

b) Please go through the tender document carefully to understand the documents required to be submitted as part of the bid. Please note the number of covers in which the bid documents have to be submitted, the number of documents - including the names and content of each of the document that need to be submitted. Any deviations from these may lead to rejection of the bid.

c) Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document / schedule and generally, they can be in PDF / XLS / RAR /DWF/JPG formats. Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.

d) To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g. PAN card copy, annual reports, auditor certificates etc.) has been provided to the bidders. Bidders can use “My Space” or ‘’Other Important Documents’’ area available to them to upload such documents. These documents may be directly submitted from the “My Space” area while submitting a bid, and need not be uploaded again and again. This will lead to a reduction in the time required for bid submission process.

e) Note: My Documents space is only a repository given to the Bidders to ease the uploading process. If Bidder has uploaded his Documents in My Documents space, this does not automatically ensure these Documents being part of Technical Bid.

10. More information useful for submitting online bids on the CPP Portal may be obtained at https://etenders.gov.in/eprocure/app

11. Tenderer are required to upload the digitally signed file of scanned documents. Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document. Uploading application in location other than specified above shall not be considered. Hard copy of application shall not be entertained.

12. Any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be directed to the 24x7 CPP Portal Helpdesk. The 24x7 Help Desk details are as below: -

    For any technical related queries please call at 24 x 7 Help Desk Number:
    0120-4001 062, 0120-4001 002, 0120-4001 005, 0120-6277 787

    Note:- International Bidders are requested to prefix +91 as country code

    E-Mail Support: For any Issues or Clarifications relating to the published tenders, bidders are requested to contact the respective Tender Inviting Authority
    Technical - support-eproc@nic.in, Policy Related - cppp-doe@nic.in

13. Bidders are requested to kindly mention the URL of the portal and Tender ID in the subject while emailing any issue along with the contact details.

14. Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the tender. Address for communication and place of opening of bids:

Deputy General Manager (SD-RBD)
Sourcing Division
HLL Lifecare Ltd.
HLL Bhavan, Poojappura,
Thiruvananthapuram - 695012,
Kerala, India
Tel: +91 4712354949 (EXT 242 / 272 / 273)
Email – sdrbdsouth@lifecarehll.com

15. The bids shall be opened online at the **Office of the Deputy General Manager (SD-RBD)** in the presence of the Bidders/their authorized representatives who wish to attend at the above address. If the tender opening date happens to be on a holiday or non-working day due to any other valid reason, the tender opening process will be done on the next working day at same time and place.

16. More details can be had from the Office of the Deputy General Manager (SD-RBD) during working hours. The Tender Inviting Authority shall not be responsible for any failure, malfunction or breakdown of the electronic system while downloading or uploading the documents by the Bidder during the e-procurement process.

17. A firm/bidder shall submit only one bid in the same bidding process. A Bidder (either as a firm or as an individual or as a partner of a firm) who submits or participates in more than one bid will cause all the proposals in which the Bidder has participated to be disqualified.

18. Online Tender Process:

The tender process shall consist of the following stages:

i. Downloading of tender document: Tender document will be available for free download on Government e-procurement portal (URL: https://etenders.gov.in/eprocure/app).

ii. Pre-bid meeting: Not Applicable for this tender

iii. Publishing of Corrigendum: All corrigenda shall be published on Government e-procurement portal (URL: https://etenders.gov.in/eprocure/app) and HLL website (URL address: http://www.lifecarehll.com/tender) and shall not be available elsewhere.

iv. Bid submission: Bidders have to submit their bids along with supporting documents to support their eligibility, as required in this tender document on Government e-procurement portal. No manual submission of bid is allowed and manual bids shall not be accepted under any circumstances.

v. Opening of Technical Bid and Bidder short-listing: The technical bids will be opened, evaluated and shortlisted as per the eligibility and technical qualifications. All documents in support of technical qualifications shall be submitted (online). Failure to submit the documents online will attract disqualification. Bids shortlisted by this process will be taken up for opening the financial bid.

vi. Opening of Financial Bids: Bids of the qualified bidders shall only be considered for opening and evaluation of the financial bid on the date and time mentioned in critical date's section.

19. Tender Processing Fees and Bid Security (EMD):

THIS HAS BEEN DELETED FROM THE TENDER, HENCE NOT APPLICABLE

20. HLL Lifecare Limited does not bind themselves to accept the lowest or any bid or to give any reasons for their decisions which shall be final and binding on the bidders.

21. HLL Lifecare Limited reserves to themselves the right of accepting the whole or any part of the tender and bidder shall be bound to perform the same at his quoted rates.

22. In case, it is found during the evaluation or at any time before placing of PO or after its execution and during the period of subsistence thereof, that one or more of the eligibility conditions have not been met by the bidder or the applicant has made material misrepresentation or has given any materially incorrect or false information, appropriate legal/penal etc., action shall be taken by HLL Lifecare as deemed fit.

23. Conditional bids and bids not uploaded with appropriate/desired documents may be rejected out rightly and decision of HLL Lifecare Limited in this regard shall be final and binding.

24. The technical bids should be uploaded as per the requirements of NIT and should not contain price information otherwise the bid will be rejected.

25. HLL Lifecare Limited Ltd. reserves the right to verify the claims made by the bidders and to carry out the capability assessment of the bidders and the HLL Lifecare Limited's decision shall be final in this regard.

26. Submission Process:

For submission of bids, all interested bidders have to register online as explained above in this document. After registration, bidders shall submit their Technical bid and Financial bid online on Government e-procurement portal (URL: https://etenders.gov.in/eprocure/app).

Note:- It is necessary to click on "Freeze bid" link / icon to complete the process of bid submission otherwise the bid will not get submitted online and the same shall not be available for viewing/ opening during bid opening process.

Deputy General Manager (SD-RBD)

INSTRUCTIONS TO THE BIDDERS (ITB)

1. SCOPE OF THE BID

HLL Lifecare Limited (HLL), a Government of India Enterprise, invites online bids from the eligible, competent and experienced Suppliers/Dealers/Manufacturers for:

a) Supply of Consumables & Medical Equipments as per the items mentioned in Annexure 4, for onward supplies to Myanmar.
b) Supply to be made to our warehouse at **HLL Lifecare Limited, Sco 8,9,10,11, The Palm, Manohar Singh Complex, Vill Mullanpur, SAS Nagar, Mohali, Punjab**.
GST No. 04AAACH5598K1Z9, DL No. PB-SA3-151170, PB-SA3-151171
c) The total quantity mentioned is only an indicative quantity and may change depending on actual requirement.
d) Suppliers must ensure strict compliance to all statutory regulations and quality standards. Packing specifications as detailed in Annexure – 5.

2. ELIGIBILITY OF BIDDERS

2.1. Original Manufacturers having a minimum average annual turnover of Rs.10 Crores (Rupees Ten Crores only) during the last three years i.e, 2018-19, 2019-20 & 2020-21 (original / provisional) will only be eligible for participation. Authorized agents are also eligible to bid provided their minimum average turnover in the last three years i.e., 2018-19, 2019-20 & 2020-21 (original / provisional) is Rs. 1 crore (Rupees One crore only) and their Principal manufacturers meets the eligibility criteria for principal manufacturer as specified above. In case of bid by authorized agents, manufacturers authorization form must be attached with the bid submitted

2.2. Bidders should have relevant and valid quality assurance certification as mentioned in the Technical Specification (TS) in section 1.

2.3. The Bidder must submit product quality Certificate / batch certificate, wherever applicable for items being supplied along with other documents as called for in this tender along with consignment.

2.4. 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.

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

2.6. The products offered in the tender must be only manufactured in INDIA

3. COST OF BIDDING

3.1 The Bidder shall bear all costs associated with the preparation and submission of its bid, and "the Purchaser", will in no case be responsible or liable for these costs, regardless of the conduct or outcome of the bidding process.

3.2 Tender documents may be downloaded free of cost from the Government e-procurement portal (URL: https://etenders.gov.in/eprocure/app). However, tender document fees, as mentioned in the NIT, is required to be submitted along with the online bid.

4. GETTING INFORMATION FROM WEB PORTAL

4.1. All prospective bidders are expected to see all information regarding submission of bid for the Work published in the e tender website during the period from the date of publication of NIT for the Work and up to the last date and time for submission of bid. Non observance of information published in the website shall not be entertained as a reason for any claim or dispute regarding a tender at any stage.

4.2. All bids shall be submitted online on the Government e-procurement portal only in the relevant envelope(s)/ cover(s), as per the type of tender. No manual submission of bids shall be entertained for the tenders published through Government e-procurement portal under any circumstances.

4.3. The Government e-procurement portal shall not allow submission of bids online after the stipulated date & time. The bidder is advised to submit the bids well before the stipulated date & time to avoid any kind of network issues, traffic congestion, etc. In this regard, the department shall not be responsible for any kind of such issues faced by bidder.

5. BIDDING DOCUMENTS

5.1. Content of Bidding Documents

The bidding documents shall consist of the following unless otherwise specified

a. Notice Inviting Tender (NIT)
b. Instructions to Bidders
c. General and special Conditions of Contract
d. Annexures to Bid
e. Product List

5.2. The Bidder is required to login to the e-procurement portal and download the listed documents from the website as mentioned in NIT. He shall save it in his system and undertake the necessary preparatory work off-line and upload the completed bid at his convenience before the closing date and time of submission.

5.3. The bidder is expected to examine carefully all instructions, Conditions of Contract, Annexures, Terms, Product List in the Bid Document. Failure to comply with the requirements of Bid Document shall be at the Bidder's own risk.

6. CLARIFICATION OF BIDDING DOCUMENTS

6.1. A prospective bidder requiring any clarification of the bidding documents shall contact the office of the Tender Inviting Authority on any working day between 10 AM and 5 PM.

6.2. In case the clarification sought necessitates modification of the bid documents, being unavoidable, the Tender Inviting Authority may affect the required modification and publish them in the website through corrigendum.

7. AMENDMENT TO BIDDING DOCUMENTS

7.1. Before the deadline for submission of bids, the Tender Inviting Authority may modify the bidding document by issuing addenda.

7. 2. Any addendum thus issued shall be a part of the bidding documents which will be published in the e-tender website. The Tender Inviting Authority will not be responsible for the prospective bidders not viewing the website in time.

7.3. If the addendum thus published does involves major changes in the scope of work, the Tender Inviting Authority may at his own discretion, extend the deadline for submission of bids for a suitable period to enable prospective bidders to take reasonable time for bid preparation taking into account the addendum published.

8. PREPARATION OF BIDS

8.1 Language of the Bid

All documents relating to the bid shall be in the English language.

8.2. Documents to be submitted along with the Technical Bid

8.2.1. The online bid submitted by the bidder shall comprise documentary proof of the following:

A. For manufacturer

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

1. Self Declaration as per Annexure 1
2. Bid form as per Annexure-2
3. Valid manufacturing license/Factory License (Self–attested Copy) along with the list of products manufactured in this facility wherever applicable. The quoted products should be highlighted for ready reference.
4. Bidders should have relevant and valid quality assurance certification as mentioned in the Technical Specification (TS) in section 1
5. Documentary proof for establishing that the products offered are meeting the technical specifications mentioned
6. Power of attorney for signatory of bid in Rs 200/- stamp paper duly notarized.
7. GST Certificate (self attested copy)
8. Copy of Non Conviction certificate (self-certified)
9. Permanent Account Number (Self–attested Copy)
10. Certificate of incorporation and associated documents like Article of Association and Memorandum of Association/Partnership deed/HUF etc as applicable. (Self–attested Copy).
11. Undertaking letter for replacement of complaint/defective goods as per Annexure-3
12. List of all quoted products offered to HLL as per Annexure 4.
13. Documentary proof for establishing the minimum average annual turnover of Rs.10 Crores (Rupees Ten Crores only) during the last three years i.e, 2018-19, 2019-20 & 2020-21 (original / provisional) duly certified by a chartered accountant.
14. Annexure 8 - Category details of organization, in case of MSME / MSE, If the bidder is a MSME, it shall declare in the bid document the Udyog Aadhar Memorandum Number issued to it under the MSMED Act, 2006. If a MSME bidder do not furnish the UAM Number along with bid documents, such MSME unit will not be eligible for the benefits available under Public Procurement Policy for MSEs Order 2012."
15. Annexure 9 - Indemnity Certificate
16. Annexure 12 - Check List
17. Annexure 13 - Bid Securing Declaration
18. Documentary proof to establish that the products are manufactured in India

B. For Authorized Agents

The following documents are to be submitted.

1. Self Declaration as per Annexure 1
2. Bid form as per Annexure-2
3. Valid manufacturing license/Factory License (Self–attested Copy) along with the list of products manufactured in this facility wherever applicable. The quoted products should be highlighted for ready reference.
4. Bidders should have relevant and valid quality assurance certification as mentioned in the Technical Specification (TS) in section 1.
5. Documentary proof for establishing that the products offered are meeting the technical specifications mentioned
6. Power of attorney for signatory of bid in Rs 200/- stamp paper duly notarized
7. GST certificate
8. Copy of Non Conviction certificate (self-certified)
9. Permanent Account Number (Self–attested Copy).
10. Certificate of incorporation and associated documents like Article of Association and Memorandum of Association /Partnership deed/HUF etc as applicable.(Self–attested Copy)
11. Under taking letter for replacement of complaint/defective goods as per Annexure-3
12. Authorization letter from manufacturer (Original) must be submitted as per Annexure 6.
13. List of all quoted products offered to HLL as per Annexure 7.
14. Documentary proof for establishing the average annual turnover of the tenderer during the last three years i.e, 2018-19, 2019-20 & 2020-21 (original / provisional) is not less than Rs.1 crores certified by a chartered accountant and their Principal manufacturers meets the eligibility criteria for minimum average turnover in the last three years i.e., 2018-2019, 2019-20 and 2020-21 (original / provisional) of Rs. 10 crore duly certified by a chartered accountant
15. Annexure 8 - Category details of organization, in case of MSME / MSE, If the bidder is a MSME, it shall declare in the bid document the Udyog Aadhar Memorandum Number issued to it under the MSMED Act, 2006. If a MSME bidder do not furnish the UAM Number along with bid documents, such MSME unit will not be eligible for the benefits available under Public Procurement Policy for MSEs Order 2012.
16. Annexure 9 - Indemnity Certificate
17. Annexure 12 - Check List
18. Annexure 13 - Bid Securing Declaration
19. Documentary proof to establish that the products are manufactured in India

8.2.2. Bidders shall not make any addition, deletion or correction in any of the bid documents. If tampering of documents is noticed during tender evaluation, the bid will be rejected and the bidder will be blacklisted.

8.3. Bid Prices

8.3.1. The Bidder shall bid mandatorily as described in the Bill of Quantities, and any discrepancies in the quote may entitle the quoted item/ bid to be disqualified.

8.3.2. The rates quoted by the Bidder shall include cost of all materials, freight charges, GST or any other tax etc.

8.3.3. The rates and prices quoted by the bidder shall remain firm during the entire period of contract.

8.3.4. Price comparison during evaluation will be done on the net unit rate inclusive of freight & insurance on door delivery basis at **HLL Lifecare Limited, Sco 8,9,10,11, The Palm, Manohar Singh Complex, Vill Mullanpur, SAS Nagar, Mohali, Punjab (applicable**

taxes need to be indicated in appropriate columns in the BoQ). GST No. 04AAACH5598K1Z9, DL No. PB-SA3-151170, PB-SA3-151171

8.3.5. Rate shall be offered separately for each item as per price schedule. Selection of bidder will be based on the lowest price quoted for each item.

8.4. Currencies of Bid and Payment

8.4.1. The currency of bid and payment shall be quoted by the bidder entirely in Indian Rupees. All payments shall be made in Indian Rupees only.

9. SUBMISSION OF BIDS

The Bidder shall submit their bid online only through the Government eProcurement portal (URL: https://etenders.gov.in/eprocure/app) as per the procedure laid down for e-submission as detailed in the web site. For e tenders, the bidders shall download the tender documents including the Bill of Quantity (BoQ) file from the portal. The Bidder shall fill up the documents and submit the same online using their Digital Signature Certificate. On successful submission of bids, a system generated receipt can be downloaded by the bidder for future reference. Copies of all certificates and documents shall be uploaded while submitting the tender online. Bidders should have relevant and valid quality assurance certificates as mentioned in the Technical Specification (TS) in section 1

9.1 The tender is invited in **2 Envelope system** from the registered and eligible firms at CPP Portal.

9.2 Pre-qualification Criteria for bidders: Following 2 envelopes shall be submitted online at CPP-portal by the bidder.

- Bidders are requested to submit the Bid Securing Declaration as per Annexure 13
- If the bidder is a MSME, it shall declare in the bid document the Udyog Aadhar Memorandum Number issued to it under the MSMED Act, 2006.
- If a MSME bidder do not furnish the UAM Number along with bid documents, such MSME unit will not be eligible for the benefits available under Public Procurement Policy for MSEs Order 2012.
- The Party has to provide Performance Security if Tender is awarded to them.

a) Envelope - I (Technical bid):
Technical Bid should contain dully filled, signed and scanned soft copy documents as mentioned in Instructions to Bid (ITB) - Documents to be submitted along with the Technical Bid - Section 8.2.1.

b) Envelope – II (Financial Bid): The Financial e-Bid through CPP portal:

All rates shall be quoted in the format provided and no other format is acceptable. If the price bid has been given as a standard format with the tender document, then the same is to be downloaded and to be filled by all the bidders. Bidders are required to download the file, open it and complete the colored (Unprotected) cells with their respective financial quotes and other details (such as name of the bidder). No other cells should be changed. Once the details have been completed, the bidder should save it and submit it online, without changing the filename. If the file is found to be modified by the bidder, the bid will be rejected.

An example is illustrated below for entering the rate:

In case of the product number 02 – Dolutegravir 50mg tablet as per Annexure 4, assume the UOM is 10's. Number of tablets will be 10 tablets in one strip for which the rate is applicable. Assume an illustrative value of INR 100 per strip which the bidder is planning to quote for the tender. In that case the PER TABLET rate has to be calculated and updated in the BOQ for price bid. In this case its INR 100 / 10 Tablets which will be INR 10 per Tablet.

Prices indicated on the Price Schedule shall be entered separately in the following manner:

i. The Unit basic price of the product (Rs 10 as per the above example) including freight Charges for inland transportation to HLL Lifecare Limited, Sco 8,9,10,11, The Palm, Manohar Singh Complex, Vill Mullanpur, SAS Nagar, Mohali, Punjab.
ii. Total GST amount for the entire quantity of any particular item quoted, as applicable in Value. Note that in the BOQ format, only the value of applicable GST can be entered (percentage of GST cannot be entered).
iii. The total unit cost in figure and words. The total unit price will be the basis for evaluation. Note that this will be automatically updated in the BOQ.
iv. Prices shall be quoted in Indian Rupees.

Note:-

1. HLL Lifecare Limited reserves the right to verify the credential submitted by the agency at any stage (before or after the award the work). If at any stage, any information / documents submitted by the applicant is found to be incorrect / false or have some discrepancy which disqualifies the firm then HLL shall take the following action:
   i. The agency shall be liable for debarment from tendering in HLL Lifecare Limited, apart from any other appropriate contractual /legal action.
2. If on demand of the Tender Inviting Authority, this whole set of certificates and documents shall be send to the Tender Inviting Authority's office address (as given in the NIT) by registered post/Speed post of India Post in such a way that it shall be delivered to the Tender Inviting Authority before the deadline mentioned. The Tender Inviting Authority reserves the right to reject any bid, for which the above details are not received before the deadline.
3. The Tender Inviting Authority shall not be responsible for any failure, malfunction or breakdown of the electronic system while downloading or uploading the documents by the Bidder during the e-procurement process.

10. Deadline for Submission of the Bids

11.1 Bid shall be received only online on or before the date and time as notified in NIT.
The Tender Inviting Authority, in exceptional circumstances and at its own discretion, may extend the last date for submission of bids, in which case all rights and obligations previously subject to the original date will then be subject to the new date of submission. The Bidder will not be able to submit his bid after expiry of the date and time of submission of bid (server time).

11.2 Modification, Resubmission and Withdrawal of Bids

11.2.1 Resubmission or modification of bid by the bidders for any number of times before the date and time of submission is allowed. Resubmission of bid shall require uploading of all documents including price bid afresh.

11.2.2 If the bidder fails to submit his modified bids within the pre-defined time of receipt, the system shall consider only the last bid submitted.

11.2.3 The Bidder can withdraw his/her bid before the date and time of receipt of the bid. The system shall not allow any withdrawal after the date and time of submission.

11. BID OPENING AND EVALUATION

Bids shall be opened on the specified date & time, by the tender inviting authority or his authorized representative in the presence of bidders or their designated representatives who choose to attend.

12.1 Bid Opening Process

12.1.1 Opening of bids shall be carried out in the same order as it is occurring in invitation of bids or as in order of receipt of bids in the portal. The bidders & guest users can view the summary of opening of bids from any system. Bidders are not required to be present during the bid opening at the opening location if they so desire.

Envelope - I: Opening date shall be as mentioned in NIT. The intimation regarding acceptance / rejection of their bids will be intimated to the contractors/firms through e-tendering portal.

If any clarification is needed from bidder about the deficiency in his uploaded documents in Envelope- I, he will be asked to provide it through CPP portal. The bidder shall upload the requisite clarification/documents within time specified by HLL Lifecare Limited, failing which tender will be liable for rejection.

Envelope - II: The technically qualified bidders, financial bids shall be opened as per Eligibility Criteria. (Depending on evaluation of Envelop I, the date shall be intimated through CPP Portal)

12.1.2. In the event of the specified date of bid opening being declared a holiday for HLL, the bids will be opened at the same time on the next working day.

12.2. Confidentiality

12.2.1. Information relating to the examination, clarification, evaluation, and comparison of Bids and recommendations for the award of a contract shall not be disclosed to Bidders or any other persons not officially concerned with such process until the award has been announced in favour of the successful bidder.

12.2.2. Any effort by a Bidder to influence the Purchaser during processing of bids, evaluation, bid comparison or award decisions shall be treated as Corrupt & Fraudulent Practices and may result in the rejection of the Bidders' bid.

Clarification of Bids

12.3.1. To assist in the examination, evaluation, and comparison of bids, the Tender Inviting Authority may ask the bidder for required clarification on the information submitted with the bid. The request for clarification and the response shall be in writing or by e-mail, but no change in the price or substance of the Bid shall be sought, offered, or permitted.

12.3.2. No Bidder shall contact the Tender Inviting Authority on any matter relating to the submitted bid from the time of the bid opening to the time the contract is awarded. If the Bidder wishes to bring additional information to the notice of the Tender Inviting Authority, he shall do so in writing.

12.4. Examination of Bids, and Determination of Responsiveness

12.4.1. During the bid opening, the Tender Inviting Authority will determine for each Bid whether it meets the required eligibility as specified in the NIT; is accompanied by the required bid security, bid submission fee and the required documents and certificates.

12.4.2. A substantially responsive bid is one which conforms to all the terms, conditions, and requirements of the bidding documents, without material deviation or reservation.

A material deviation or reservation is one:-

- which affects in any substantial way the scope, quality, or performance of the Works;
- which limits in any substantial way, inconsistent with the bidding documents, the Purchaser's rights or the Bidder's obligations under the Contract;
- whose rectification would affect unfairly the competitive position of other Bidders presenting substantially responsive Bids.

12.4.3. If a Bid is not substantially responsive, it may be rejected by the Tender Inviting Authority, and may not subsequently be made responsive by correction or withdrawal of the nonconforming material deviation or reservation.

12.4.4. Non submission of legible or required documents or evidences may render the bid non-responsive.

12.4.5. Bidder can witness the principal activities and view the documents/summary reports for that particular work by logging on to the portal with his DSC from anywhere.

12.5. Negotiation on Bids

The Tender Inviting Authority reserves the right to negotiate with the lowest evaluated responsive bidder.

12. BID VALIDITY

13.1 Bids shall remain valid for the period of **180 (One Hundred and Eighty)** days from the date of opening of the price bid as specified in the NIT. A bid valid for a shorter period shall be rejected by HLL as non responsive.

13.2. In exceptional circumstances, prior to expiry of the original bid validity period, the Tendering Authority may request the bidders to extend the period of validity for a specified additional period. The request and the responses thereto shall be made in writing or by email. A bidder may refuse the request without forfeiting its bid security. A bidder agreeing to the request will not be required or permitted to modify its bid, but will be required to extend the validity of its bid security for the period of the extension.

14. STATUTORY EXEMPTIONS:

Statutory exemptions as per relevant guidelines shall be applicable for MSE vendors.

15. BID SECURITY (EMD)

EMD is not applicable to this Tender as stipulated by Government order number No. F.9/4/2020-PPD dated 12th November 2020.

BID SECURING DECLARATION

In place of a Bid security, the bidders are required to sign a Bid securing declaration accepting that if they withdraw or modify their bids during the period of validity, or if they are awarded the contract and they fail to sign the contract, execute the delivery as per the requirements or fail to submit a performance security before the deadline defined in the tender document, they will be suspended for the period of time as per the discretion of the tenderer.

16. TENDER PROCESSING FEE

THIS HAS BEEN DELETED FROM THE TENDER, HENCE NOT APPLICABLE

17. ALTERATIONS AND ADDITIONS

17.1 The bid shall contain no alterations or additions, except those to comply with instructions, or as necessary to correct errors made by the bidder, in which case such corrections shall be initialed by the person or persons signing the bid.

17.2 The bidder shall not attach any conditions of his own to the Bid. The Bid price must be based on the tender documents. Any bidder who fails to comply with this clause will be disqualified.

18. INDEMNIFICATION CLAUSE

The Supplier shall indemnify and hold harmless the Purchaser from and against all claims, liability, loss damage or expense, including counsel fees arising from or by reason of any actual or claimed trade mark, patent or copy right infringement or any litigation based thereon with respect to any part of the items covered by the Contract, and such obligations shall survive acceptance of payment for the items.

19. SECURITY DEPOSIT

THIS HAS BEEN DELETED FROM THE TENDER, HENCE NOT APPLICABLE

20. PERFORMANCE BANK GUARANTEE

20.1. An amount of 5% of Basic Price (less GST) shall be deducted from the Invoices submitted by the successful bidder as performance security to be utilized in case of default or defective materials, supplies, work or service not rectified by the bidder. The performance security, less any sums charged by the purchaser, shall be paid over to the bidder after 365 days from the date of receipt of material and acceptance at designated HLL delivery point. The bidder can submit Bank Guarantee towards the 5% performance security against which the same shall be released as explained in section 21 – Payment Terms.

21. FORFEITURE OF SECURITY DEPOSIT

THIS HAS BEEN DELETED FROM THE TENDER, HENCE NOT APPLICABLE

22. PAYMENT TERMS

22.1 No Advance payment shall be given.

a. 90% of the payable amount will be released within 120 days of delivery and acceptance of consignment by HLL

b. 5% of payable amount will be released after the final acceptance of consignment at the authorities at the destination country

c. Remaining 5% will be released after 365 days from the date of receipt of material and acceptance at designated HLL delivery point. The bidder can submit Bank Guarantee towards the 5% performance security against which the same shall be released.

22.2 The amount shall be paid by HLL in Indian Rupees.

22.3 Acceptance of the payment terms without any qualification shall form part of the technical bid. In case the payment terms are not accepted, the bid is likely to be rejected.

23. DELIVERY TERMS

Goods must be delivered within 3 days of issue of Notification of Award /Letter of Intent / Purchase order by HLL. These items are being procured against emergency relief requirement from different Departments of Govt. of India. Any delay beyond the stipulated time of 3 days will result in cancellation of the PO.

24. DELAY IN DELIVERY OF GOODS

24.1 Delivery of the Goods shall be made by the Supplier in accordance with the time schedule prescribed by the Purchaser in the Notice of award/ Letter of Indent/ Purchase order. If at any time during performance of the Contract, the Supplier should encounter conditions impeding timely delivery of the Goods , the Supplier shall promptly notify the Purchaser in writing of the fact of the delay, its likely duration and its cause(s). As soon as practicable after receipt of the Supplier's notice, the Purchaser shall evaluate the situation and may at its discretion extend the Supplier's time for performance, with or without penalty.
If the vendor fails to deliver the full ordered quantity even during extended delivery period then the Notice of award/ Letter of Indent/ Purchase order shall be short-closed and the Performance Bank Guarantee/ Security deposit shall be forfeited.

24.2 A delay by the Supplier in the performance of its delivery obligations shall render the Supplier liable to the imposition of penalty pursuant to agreement, unless an extension of time is agreed upon pursuant to agreement without the application of liquidated damages.

24.3 If the Supplier fails to deliver any or all of the Goods or perform of services within the time period(s) specified in the Contract, the Purchaser shall without prejudice to its other remedies under the Contract, deduct from the Contract Price, as liquidated damages, a sum equivalent to 0.5 percent of the delivered price of the delayed Goods or unperformed Services for each week of delay or part thereof until actual delivery or performance, up to a maximum deduction of 10 percent of the delayed Goods or Services contract price. Service tax as applicable will also be recovered in addition to the liquidated damages. However H.L.L at its sole discretion reserves the right to accept or reject the delivery of materials which are supplied beyond the delivery date as mentioned in the purchase order. In the event of H.L.L accepting the delivery of the materials beyond the stipulated delivery date as per the Purchase order, penalty as mentioned above would apply. Once the maximum is reached, the Purchaser may consider termination of the Contract. If the Supplier fail to

comply with specific packing descriptions or instructions, the loss incurred by the purchaser on this account shall be indemnified by the supplier.

24.4 If L1 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 forfeit the performance security in the event of default. In addition the purchaser is entitled to recover the business loss suffered by the purchaser consequent to default for supplying the product.

25. TAXES AND DUTIES

The Bidder shall bear and pay all taxes, duties, levies, GST and charges assessed on the bidder by all municipal, state, or national government authorities, loading & unloading charges etc 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

26. **PROVISIONS OF PUBLIC PROCUREMENT (PREFERENCE TO MAKE IN INDIA) ORDER 2017**

"Not applicable, as products manufactured in India only be eligible for quoting against this tender"

27. **INSPECTION AND TESTS**

27.1 The purchaser reserves the right for conducting pre-shipment inspection by its own personnel or reputed third parties. The selected bidder has to offer the items for inspection in such a manner that it does not affect the delivery schedule.

27.2 The Purchaser or its representative shall have the right to inspect and/or to test the Goods to confirm their conformity to the Contract at no extra cost of the Purchaser. The Special conditions of Contract and/or the Technical Specifications shall specify what inspections and tests the Purchaser requires and where they are to be conducted. The Purchaser shall notify the Supplier in writing of the identity of any representatives retained for these purposes.

27.3 The inspections and test may be conducted on the premises of the Supplier or at the Goods final destination. Where conducted on the premises of the Supplier or its subcontractor(s), all reasonable facilities and assistance including access to drawings and production data - shall be furnished to the inspectors at no charge to the Purchaser.

27.4 Should any inspected or tested Goods fail to conform to the specifications, the Purchaser may reject them and the Supplier shall either replace the rejected Goods or make all alternations necessary to meet specification requirements free of cost to the Purchaser.

27.5 The Purchasers right to inspect, test and, where necessary, reject the Goods' arrival in at any site shall in no way be limited or waived by reason of the Goods having previously been inspected, tested and passed by the Purchaser or its representative prior to the Goods dispatched.

28. INDEMNITY:

The Bidder shall indemnify, defend and hold harmless Government of India and HLL, its Affiliates, officers, directors, employees, agents, and their respective successors and assigns, from and against any and all loss, damage, claim, injury, cost or expenses (including without limitation reasonable attorney's fees), incurred in connection with third Party claims of any kind that arise out of or are attributable to (i) Manufacturer's/Bidders breach of any of its warranties, representations, covenants or obligations set forth herein or (ii) the negligent act or omission of the Manufacturer /Bidders.(iii) any product liability claim arising from the gross negligence or bad faith of, or intentional misconduct or intentional breach of this Contract by bidder or its affiliate. The Bidder has to submit the indemnity certificate duly signed and sealed in the format provided in Annexure 9

29. 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 purchase value if the payment is already made. If the payment is not made, purchaser will have right to deduct the payment for the equivalent purchase value corresponding to quantity found short**.**

30. PARALLEL RATE CONTRACTS:

HLL reserves the right to enter into the rate contract / parallel rate contracts with one or more parties or to place adhoc contracts simultaneously or at any time during the currency of contract, with one or more suppliers.
The purchaser also reserve the rights (1) to enter into parallel Price Agreement(s)/ Contract(s) simultaneously or at any time during the period of the Price Agreement/Rate Contract with one or more bidder(s) as he/they think fit and (2) to place adhoc contract or contracts simultaneously or at any time during the period of this Rate contract with one or more supplier(s) / bidder(s) for such quantity of such item or items as the purchaser (whose decision shall be final) may determine.

31. 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.

32. 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 L1 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 L1 supplier will be under obligation to pay the same. In addition, the purchaser is entitled to recover the business loss suffered by the purchaser consequent to default for supplying the product.

33. FORCE MAJEURE

33.1 For purposes of this Clause "Force Majeure" means an event beyond the control of the Supplier and not involving the Supplier's fault or negligence and not foreseeable. Such events may include, but are not limited to, acts of the Purchaser either in its sovereign or

contractual capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions and freight embargoes.

33.2 If a Force Majeure situation arises, the Supplier shall promptly notify the Purchaser in writing within Seven days from the date of such conditions and the cause thereof. Unless otherwise directed by the Purchaser in writing, the Supplier shall continue to perform its obligations under the Contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the force majeure event.

34. GOODS REPLACEMENT:

If goods are found to be defective during the sample testing by HLL or Quality related market complaint, on arrival of the material at designated HLL delivery point, supplier must replace the quantity free of cost with fresh batch upon demand by HLL. However replacement of goods will be accepted by HLL subject to the concurrence from the ordering institute else the purchase order will be cancelled and Clause 24 (Delay in delivery of goods) will be applied under the discretion of HLL.

35. 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

36. 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 by sending email to sdrbdsouth@lifecarehll.com.
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.

37. 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
The purchaser does not bind itself to accept the lowest or any bid and reserves the right to reject any or all bids at any point of time prior to the issuance of the Notice of award/Letter of intent/Purchase order without reason whatsoever.

The purchaser reserves the right to resort to retendering without providing any reasons whatsoever. The purchaser shall not incur any liability on account of such rejection.

The purchaser reserves the right to modify any terms, conditions or specifications for submission of offer and to obtain revised bids from the bidders due to such changes, if any.

Canvassing of any kind will be a disqualification and the purchaser may decide to cancel the bidder from its empanelment.

The purchaser reserves the right to accept or reject any bid and annul the bidding process and reject all bids at any time prior to award of contract without thereby incurring any liability to the affected bidder or bidders or any obligation to inform the affected bidder or bidders of the ground for the purchaser's action.

38. PURCHASER'S RIGHT TO VARY QUANTITIES AT TIME OF AWARD

The Purchaser reserves the right at the time of award of contract to increase or decrease the quantity of goods and services originally specified in the bid document without any change in unit price or other terms and conditions

39. EVALUATION AND COMPARISON OF BIDS

39.1 The Purchaser will evaluate and compare bids previously determined to be substantially responsive.

39.2 The purchaser's evaluation of a bid will take into account, in addition to the bid price (ex-factory/ex-warehouse/off-the-shelf price of the goods offered from within India, such price to include all costs as well as duties and taxes paid or payable on components and raw material incorporated or to be incorporated in the goods and price of incidental services, the following factors, in the manner and to the extent indicated in GIB Clause 35.3 and in the technical specifications:
Cost of inland transportation, insurance and other costs incidental to the delivery of goods to HLL Lifecare Ltd Stores, anywhere in India.

39.3 Rate shall be offered separately for each item as per price schedule. Selection of bidder will be based on the lowest price quoted for each item

40. Recall

The products/goods must be recalled by the manufacturer/ bidder/ supplier at the manufacturers/ bidder/ suppliers cost if rejected by HLL/ purchaser or end user because of the problems with product quality. The supplier/ bidder/ manufacturer will be obliged to replace the product in question at its own cost with a new machine of acceptable quality.

41. 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.

42. MAJOR RESPONSIBILITIES OF SUPPLIER

a. The suppliers have to supply the goods as per the delivery schedules and quantity mentioned in the Notification of award/ Letter of Indent/ Purchase order. Supplies made shall be in strict conformance with the stipulations of tender specification and the respective Notification of award/ Letter of Indent/ Purchase orders.

b. 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 Notification of award/ Letter of Indent/ Purchase order.
c. 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.
d. Any product related legal issues shall be handled and connected expenses therewith shall be borne by the bidder/ manufacturer only.
e. Any product related cases shall be handled and connected expenses therewith shall be borne by the contract manufacturer only
f. The bidder must undertake to provide the purchaser the consignment number (s) by which the items ordered had been dispatched from their sites, so as to have online/web access to the tracking system of physical movements of the consignments sent through the courier.
g. There may also be a branding requirement in the tertiary packing.

43. The final quantities mentioned in Annexure 4 may vary as per the final requirement and the order may be placed in single or multiple lots during the bid validity period.

44. GOVERNING LANGUAGE

The contract shall be written in English language. English language version of the Contract shall govern its interpretation. All correspondence and documents pertaining to the Contract which are exchanged by the parties shall be written in the same language.

45. AWARD CRITERIA

The Purchaser will enter into an agreement with the successful bidders who is lowest bidder for each quoted item as per annexure 04 and whose bid has been determined to be substantially responsive and has been determined as the lowest evaluated bid in the respective price slabs, provided further that the bidder is determined to be qualified to perform the contract satisfactorily.

46. NOTIFICATION OF AWARD

The notification of award/ Letter of Indent/ Purchase order will constitute the formation of the Contract. The supplier shall give acceptance of the Notification of award/Letter of Indent/ Purchase order within 5 days from the date of issue by sending the signed copy of the same failing which , the purchaser shall have the right to cancel the order. The conditions mentioned in the the Notification of award/Rate contract agreement/Letter of Indent/ Purchase order will be mutually binding for both the parties and the bidder and the purchaser shall abide by the same. In case of any default in any of the condition of the Notification of award/Letter of Indent/ Purchase order, the purchaser reserves the rights to invoke Bid Securing clause.

47. TERMINATION

HLL reserve right to terminate/ cancel the Notification of award/ Letter of Indent/ Purchase order at any time for any reason without any liability on HLL.

48. AGREEMENT:

a. All bidders who are selected will have to execute an agreement on non- judicial stamp paper of Rs.200/-(stamp duty to be paid by tenderer) with HLL. The form of Agreement is enclosed in tender document. The bidder shall not, at any time, assign, sub-let or make over the contract or the benefit thereof or any part thereof to any person or persons what so ever. All notices or communications relating to arising out of this agreement or any of the terms thereof shall be considered duly served on or given to the bidder if delivered to him or left at the premises, places of business or abode.

b. If the successful tenderer fails to execute the agreement or withdraws the tender after intimation of the acceptance of the tender has been sent or owing to any other reasons, the tenderer is unable to undertake the contract, the contract will be cancelled. Such tenderer(s) will also be liable for all damages sustained by the Tender Inviting Authority / Ordering Authority by reasons of breach of tender conditions. Such damages shall be assessed by the Tender Inviting Authority, HLL Lifecare Limited whose decision shall be final

49. FALL CLAUSE

The BIDDER undertakes that it has not supplied/is not supplying similar product/systems or subsystems OR providing similar services at a price/ charge lower than that offered in the present bid in respect of any other Ministry/Department of the Government of India or PSU and if it is found any stage that similar product/systems or sub systems was supplied by the BIDDER to any to the Ministry/Department of the Government of India or a PSU at a lower price, then that very price, with due allowance for elapsed time will be applicable to the present case and the difference in the cost would be refunded by the BIDDER to HLL, if the contract has already been concluded.

50. MRP PRINTING

MRP should not be printed in any package

51. CORRUPT OR FRAUDULENT PRACTICES

50.1 The purchaser requires that the bidders, suppliers and contractors observe the highest standard of ethics during the procurement and execution of such contracts. In pursuit of this policy, the following are defined:

Sl. No.	Term	Meaning
(a)	Corrupt practice	The offering, giving, receiving, or soliciting, directly or indirectly, of anything of value to influence the action of a public official in the procurement process or in contract execution.
(b)	Fraudulent practice	A misrepresentation or omission of facts in order to influence a procurement process or the execution of a contract.
(c)	Collusive practice	Means a scheme or arrangement between two or more bidders, with or without the knowledge of the purchaser, designed to establish bid prices at artificial, non-competitive levels.

(d)	Coercive practice	Means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the procurement process or affect the execution of a contract.

50.2 The Purchaser will reject the proposal for award if it determines that the Bidder recommended for award has, directly or through an agent, engaged in corrupt, fraudulent, collusive or coercive practices in competing for the Contract in question.

52. RESTRICTIONS UNDER RULE 144 (XI) OF GFR 2017 FOR BIDDERS FROM A COUNTRY SHARING LAND BORDER WITH INDIA.

"Not applicable, as products manufactured in India only be eligible for quoting against this tender"

53. PURCHASE PREFERENCE TO MICRO AND SMALL ENTERPRISES (MSE's)

Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry.

54. **Shelf Life & Warranty**
Wherever as applicable as mentioned in Technical Specification (TS) in section 1.

GENERAL CONDITIONS OF CONTRACT (GCC)

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 Notification of award/ Letter of Indent/ 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.

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. SUBCONTRACTS

The supplier shall notify the Purchaser in writing of all subcontracts awarded under the

contract if not already specified in his bid. Such notification, in his original bid or later, shall not relieve the Supplier from any liability or obligation under the contract.

6. CONTRACT AMENDMENTS

6.1 Subject to GCC Clauses, no variation in or modification of the terms of the Contract shall be made except by written amendment signed by the parties.

7. PATENT RIGHTS

7.1 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.

7.2 Any product related cases shall be handled and connected expenses therewith shall be borne by the Supplier only.

8. 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.

9. CHANGE ORDERS

9.1 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.

10. ASSIGNMENT

10.1 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.

11. TERMINATION BY DEFAULT

11.1 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.

11.2 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 till such time.

12. TERMINATION FOR INSOLVENCY

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.

13. APPLICABLE LAW

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

14. NOTICES

14.1 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.

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

15. TAXES AND DUTIES

Supplier shall be entirely responsible for all taxes, duties, license fees, octroi etc., incurred until delivery of the contracted Goods to the Purchaser.

16. PACKING

16.1 The Supplier shall provide such packing of the Goods as is required to prevent their damage or deterioration during transit to their final destination as indicated in the Contract. The packing shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit and open storage. Packing case size and weights shall take into consideration, where appropriate, the remoteness of the Goods final destination and the absence of heavy handling facilities at all points in transit. Packing shall adhere to conditions stipulated in Technical specification.

16.2 The packing, marking and documentation within and outside the packages shall comply strictly with such special requirements as shall be provided for in the Contract including additional requirements, if any, specified in SCC and in any subsequent instructions ordered by the Purchaser

17. DELIVERY AND DOCUMENTS

Delivery of the Goods shall be made by the Supplier in accordance with the terms specified by the Purchaser in the Letter of Indent / Notification of Award / Purchase order. The details of dispatching and/or other documents to be furnished by the Supplier are specified in SCC, if any.

Special Conditions of Contract (SCC)

The following Special Conditions of Contract (SCC) will apply for this purchase. The corresponding clauses of General Conditions of Contract (GCC) relating to the SCC stipulations have also been incorporated below.

These Special Conditions will modify/substitute/supplement the corresponding (GCC) clauses. Whenever there is any conflict between the provision in the GCC and that in the SCC, the provision contained in the SCC shall prevail.

There are no special conditions or contract for this tender and all other conditions mentioned in other sections stands valid.

SECTION I

Technical Specification (TS)

1. Technical Specification of Oxygen Nasal Cannula:-

- Should have designed to ensure equal volume of oxygen to both the air passages, of the patient.
- Should have soft funnel shaped connector facilitates easy connection to oxygen source.
- Should have multichannel tube ensures continuous supply of oxygen, even if the tube is accidentally kinked.
- Should have manufactured from soft, light weight non toxic material.
- Size : Adult
- Relevant quality assurance certification issued by the concerned authorities
- Product must be manufactured in India

2. Technical Specification of Pulse Oximeter: -

- 2 Color OLED/LED Display
- Display SPO2. PR. PI. SPO2 waveform (Piece or Line)
- Display Signal Strength
- Four Display, Modes Convenient to overview the data
- Low voltage indicator, Low power Consumption
- 2 AAA Alkaline Battery
- Light, Attractive, Compact
- 57(L) X 3 I (W) X 32(H) mm About 50g (With the batteries)
- Warranty for I years
- Relevant quality assurance certification issued by the concerned authorities
- Product must be manufactured in India

3. Technical Specification of Oxygen Cylinder (40-50) Ltr: -

- High pressure steel cylinder(empty)
- IS-7285 certificate
- Refillable
- Product must be manufactured in India

4. Technical Specification of Oxygen concentrator 10 Ltr: -Dual Flow

- Oxygen flow at 10 lts per minute.
- Dual flow.
- Oxygen concentration 93%+3%.
- Oxygen output pressure 0.04-0.07 Mpa
- With oxygen number display
- LED lights Display
- Safety alarms for – low oxygen, power off, compressor fault, overheating.
- CE certification from notified body.
- Product must be manufactured in India

5. Technical Specification of High flow nasal canula(HFNC):-

- Should have soft Touch Tubing flexible and gentle on the ears and face, minimising friction and pressure on delicate tissues.
- Should have Adjustable Slider secure and comfortable fitting without the need for a head or neck strap.
- Should have Sizing Guide quickly and easily select the correct size for each patient using the individual sizing guide.

- Should have patient type Colour coded range of seven cannula sizes provides an excellent match to the individual needs of all patient groups, from premature babies through to adults.
- Should have adaptor provides a secure connection to both 22mm and 15mm respiratory limbs.
- Should have Soft Prongs anatomically curved, large bore nasal prongs minimise any jet effect and improve patient comfort even at high flow rates.
- Product must be manufactured in India
- Relevant quality assurance certification issued by the concerned authorities
- Product must be manufactured in India

6. Technical Specification of KN-95 Medical Mask:-

- Shape that will not collapse easily and provided with adjustable elastic.
- Mask should provided with adjustable nose pin made of aluminum and with nose foam
- Mask should be five layered & have high filtration efficiency of 95% or more against particulate aerosol of 0.3 micron certified by BIS or any Govt testing laboratories.
- Mask should be disposable and be able to fit for wide range of face sizes.
- Quality Compliant with BIS , ASTM F 1862, ISO 22609, or equivalent
- Product must be manufactured in India

7. Technical Specification of Surgical Mask: -

- Three-layer mask design with good filtering and blocking effect. Easy to adjust, perfect fitting
- Easy to breath.
- Hypoallergenic
- Light Weight
- Material: Nonwoven
- ISO and CE certified
- Product must be manufactured in India

8. Technical Specification of SurgicalGloves:-

- Should be made from Natural Rubber Latex, Anatomic Shaped, Curved fingers, Beaded Cuff.
- Should have quality of gloves should be as per IS-13422, ASTM-D-3577, EN-455 (Part 1,2,3).
- Should have inner surface of glove must be Micro Rough textured.
- Should have lightly Powdered with modified bio absorbable Corn Starch powder only.
- Should have in house Sterilized with ETO as per ISO11135
- Should have ASTM-F-1671, AQL 1.5, Latex Protein Content <150ugm/dm2.
- Should have thickness of Gloves should be minimum 0.14 mm (Cuff), 0.17mm (Palm) & 0.19 mm (finger), Packed in good quality inner wallet & outer Pouch.
- Pack should be stamped for 'Hospital Supply Only.'
- Manufacturer should have registered with USFDA
- Product must be manufactured in India

9. Technical Specification of Examination Gloves:-

Type	Latex Examination Glove, Powdered, Non-sterile
Material	Natural High Grade Rubber Latex
Color	Natural

Design and Feature	Ambidextrous, smooth, beaded cuff
Powder	Inside absorbable cornstarch USPXX1
Storage Condition	The gloves shall maintain their properties when stored in a dry
Shelf-Life	The gloves shall have shelf life of 5 years from the date of manufacture
Packing Style	100 pcs gloves x 10 dispensers x 1 carton
Size Marking	The size of gloves shall be marked in the check box on every box
No of Gloves	100 pcs per Box

Relevant quality assurance certification issued by the concerned authorities
Product must be manufactured in India

10. Technical Specification of Apron:-

- 28" x 46", 1.25 mil white soft-embossed polyethylene apron, tie back style.
- Economical protection for light to medium duty applications;
- Excellent resistance to chemicals, fats, oils and grease; •
- Comfortable to wear, easy to clean; •
- Convenient individual packaging.
- Material: Polyethylene
- Color: White
- Relevant quality assurance certification issued by the concerned authorities
- Product must be manufactured in India

11. Technical Specification of Viral transport medium: -

Sr. No.	Specifications
1	10-15 ml volume screw-cap, leak-proof tube.
2	Two sterile synthetic fiber swabs (Polyester, Nylon, Rayan or Dacron) with plastic shafts or wire shaft (flexible shaft): In general ICMR recommends two swabs i.e. NP and OP specimens should be combined at collection into a single vial.
3	Contain 3 ml of viral transport media.
4	1 Zip-lock specimen bag containing absorbent pad
5	Labeling stickers
6	In the volume of 3ml viral transport medium in 10-15 ml centrifuge tube
7	Contain a protective protein antibiotic to control microbial contamination and buffers to control the Ph
8	The medium also contains a cryoprotectant which helps in preserving the viruses. If specimens are frozen for prolonged storage
9	The medium stable at room temperature
10	pH 7.3 +- 0.3
11	Osmolality in mOsm/Kg H2O 500.00-600.00
12	Pack size may of 50 VTM kits per box
13	Relevant quality assurance certification issued by the concerned authorities
14	Product must be manufactured in India

12. Technical Specification of Body Bags: -

- Should have Dimensions of Bag- 36 inch X 90 Inch

- Fabric should have Polypropylene Spun bound
- GSM should have 120 GSM
- Should have Weight Bearing Capacity-125 Kgs
- Should have Fabric Tested as per ISI standards
- Should have Impermeable and leak Proof
- Should have Air Sealed with 2/6 Grips
- Should have Square Shape with Zip
- Color- Black /White
- Product must be manufactured in India

13. Technical Specification of Biohazard Bag: -

- Virgin plastic
- Bio- Degradable
- Uniform Density without defects like tears, holes or weak areas
- Puncture Resistant
- Double Seam secured edges
- Leak proof
- Relevant quality assurance certification issued by the concerned authorities
- Product must be manufactured in India

14. Technical Specification of Rapid Antigen Test Kit: -

- User friendly protocol
- Results in 20 minutes
- Sample is Nasopharyngeal swab
- Storage at Room Temperature (2°C to 30°C)
- Approved by ICMR
- Sensitivity: 97.12%
- Specificity: 100%
- Coated with highly purified Monoclonal anti-SARS-CoV-2 antibody
- Ideal for early detection of COVID - 19
- Detects COVID - 19 from Onset of symptoms
- Suitable for on the spot testing
- Product must be manufactured in India

15. Technical Specification of Pulse Oximeter (Handheld): -

Requirements	Specifications
1. Operational Requirements	• Suitable for all types of Patients: Adult, Pediatric, Infant, and/or Neonate
2. Display Requirements	• 3.5‘ LCD Colour Display with Adjustable Brightness • Touchscreen • Auto Switch of Horizontal and Vertical display • Parameters- Numerical Display of Spo2, Pulse Rate, • Variable Pleth Waveform • Pulse Signal Strength
3. Display Range	• Oxygen Saturation (SpO2)- 0 – 100% • Pulse Rate(PR) - 30-240bpm
4. Saturation Accuracy	• **Saturation Range : 70% to 100%** >**Accuracy when there is no Motion** Adults/ Infants/Pediatrics : 2% Neonates: 3% >**Accuracy when there is Motion**

	Adults/ Infants/Pediatrics/Neonates : 3% >**Accuracy when there is Low Perfusion** Adults/ Infants/Pediatrics/Neonates : 2%
5. Pulse Rate Accuracy	• **Pulse Rate Range : 30 - 240 bpm** >**Accuracy when there is no Motion** Adults/ Infants/Pediatrics/Neonates : 3 bpm >**Accuracy when there is Motion** Adults/ Infants/Pediatrics/Neonates : 5 bpm >**Accuracy when there is Low Perfusion** Adults/ Infants/Pediatrics/Neonates : 3 bpm
6. SpO2 Modes & Sensitivity	• Averaging modes : 4, 8, 16 seconds • Sensitivity : APOD, Normal and Max
7. Technical Requirements	• Should have Signal Extraction Technology • Should generate audible pulse tone during motion and low perfusion • Should be upgradable to measure ETCO2 • Should display SpO2, Pulse Rate readings during motion and low perfusion • Should provide visual instructions, animations, an automatic synchronization algorithm, and a detailed, easy-to-interpret display of screening results • Massive Data Storage in 7200 hours
8. Alarms	• Audible and visual alarms for High/Low SpO2, High/Low Pulse Rate, Probe off, cable disconnects and low battery
9. Battery Requirements	• Rechargeable Batteries • Capacity – 4-6 hours
10. Physical Characteristics	• Should be less than 300 grams
11. Environmental Requirements	• Operating Temperature: 0-35□C • Operating Humidity: 10-95% • Atmospheric Pressure: 540-1,060 mBar
12. Regulatory Requirements	• CE approved product • Manufacturer/Supplier should have ISO certification for quality standards
13. Compliance Requirements	• Safety Standards: ANSI/AAMI ES 60601-1, CAN/CSA C22.2 No. 60601-1, IEC/EN 60601-1, 3rd Ed. • Pulse Oximeter Standards: ISO 80601-2-61 • Alarm Standards: IEC 60601-1-8 • EMC Standards: EN 60601-1-2, Class B
	• Product must be manufactured in India

16. <u>Technical Specification of Powered air-purifying respirator (PAPR):</u>

- Flow rate Airflow [lpm] - 160
- Mode - Mask EN 12942
- Filter category - Particle
- Battery - Li-Ion
- Voltage - 7,2 V
- Capacity - 2,6 Ah
- Charging time - < 3 hours
- Operation time - < 5 hour

- Battery lifespan up to 500 charging cycles
- Battery charger - Microprocessor controlled, fully automatic Input: 100 - 240 V (50/60 Hz) Output: 18 V (max. 1 500 mA)
- Weight 385 g (incl. standard battery, excl. filters)
- Dimensions 110 mm / 95 mm / 85 mm
- Noisiness < 62 dB
- Materials Unit: ABS
- Belt: SBR - synthetic rubber
- Motor Brushed DC motor with fluid bearings
- Input / Output (threads) Filter thread - CA Asbest - 1x
- Airflow output thread - CA40x1/7“ - 1x
- Belt - waist size: Comfort padded belt - up to 1 500 mm
- Standard Protection class / NPF** EN 12942 TM3 / 2000
- Ingress protection IP65
- Storage conditions – 10°C to + 55°C, humidity 20 - 95 % Rh
- Operating conditions 0°C to + 60°C, humidity 20 - 95 % Rh
- Product must be manufactured in India

17. Technical Specification of Digital BP Cuff:

- Should be aneroid type
- Should have isi mark
- Should have a measuring range from 0 to 300 hg
- Should be provided with adult arm cuffs of size medium and large and paediatric cuff
- The dial manometer markings and graduations should be permanent and clearly visible and filled with pigments, with minimum diameter of 160 mm
- Body & bezel – aluminium die casted (powder coated), screw top bezel
- Sending-corruagated phosphorous bronze twin capsule bellow
- Movement mechanism – brass
- Connection: brass, nickel plated for 3-4 mm rubber hose
- Dial-aluminium
- Pointer-white coated, thin & sharp made of phosphorous bronze
- Window lenses- clear plastic
- All plastic parts, if any used, should not crack, flake, peel or disintegrate during normal use
- The inflating rubber bag should be capable of withstanding internal pressure of 450mmhg without leaking
- The inflating bulb should be soft and should not have any joints or ridges
- The fastening arrangements of the cuff should be of hook and loop type
- The threading and fastening arrangement of the cuff should show no sign of slip or failure when subjected to the maximum test conditions
- The rubber tubes used should have an internal diameter of 3±0.5mm and the external diameter should not be less than 8mm
- The tubes should be fitted with male and female leur connectors
- Should provide a carry bag to keep the whole system safe and sound. All parts should be replaceable in case of breakage
- User/technical/maintenance manual to be supplied
- Product must be manufactured in India

18. Technical Specification of Patient Monitor:

- Suitable for Usage in Operation Room and ICU Capable of monitoring ECG, SPO2, Non Invasive Blood Pressure (NIBP), Respiration Rate and Temperature.
- Should have a large colour TFT display 12" or more with 10 waveforms display.
- Waveform Channels should be user selectable.
- Should be capable of displaying waveforms and numeric values simultaneously.
- User selectable color for waveforms.
- Should have various selectable display modes including Big font, Oxy CRG, Short trend, NIBP review, 7 lead ECG and Bed to Bed view.
- Nellcor or Masimo Technology for SPO2 Monitoring
- Should have a seven channel ECG display with selectable leads of I, II, III, avR, avL, avF& V by using a five lead patient cable
- Should have on screen display of HR & ST value with pacemaker detection
- Should have 3 lead and 5 lead ECG cable selection option.
- Should have user selectable Operation, Monitoring & Diagnostic modes for ECG for usage in OT, ICU & wards.
- Should have an on screen display of Respiration wave form and Respiration rate ranges from 0 to 150 breaths/minute derived through ECG leads with wave form filling option. Respiration leads should be user selectable.
- Should be capable of measuring SPO2 value for Adult, Pediatric and Neonatal applications using NellcorOximax module. Sensors for various applications should be available locally.
- Should have on screen display of Numeric value for SPO2, PR with signal strength bar and Plethismograph.
- Should have pitch tone variation for beep tone on varying SPO2 values.
- Should have a separate NIBP inflation range and alarm value for adult, Pediatric and neonatal applications.
- Should have Manual, Continuous & Auto mode with measuring units in mmHg and Kpa.
- NIBP Cuffs of various sizes should be available locally.
- Should have a temperature sensor of either skin or rectal with Celsius and Fahrenheit as units.
- Alarm settings should be provided for all parameters.
- Should have short cut keys for NiBP start, Alarm mute and freeze .
- Navigator wheel should be provided for easy selection of parameters.
- Should have CNS connectivity through Ethernet port.
- Should have arrhythmia detection facility. Arrhythmia recall and printing facility should be provided.
- Should have separate volume control and QRS beep sound and alarm sound .
- Should have multi colour alarm indication light clearly visible from any angle.
- Should have an externally removable Lead Acid battery. Provision for adding second battery should be given for extending monitoring hours.
- Built-in Battery back up for at least 60 mins.
- Should have 168 hours of trend monitoring facility with both tabular and graphical form.
- Should have drug dose calculation package and OxyCRG.
- Should be portable and handle should be provided.
- Should be upgradable to 3 channel recorder, 2 IBP , EtCO2
- Should have CE/FDA marking.
- Should be supplied with following standard accessories.
    - 5 Lead ECG Cable – 01
    - Adult SPO2 Sensor with Extension Cable – 01 Each

- NIBP Hose and Standard Reusable Adult, Paediatric and Disposable Neonatal size Cuff – 01 Each
- Temperature Probe – 01 (Skin)
- Power Cord – 01
- Earth cable – 01
- Disposable Electrodes – 1 Pack
- User manual - 01
- Product must be manufactured in India

19. <u>Technical Specification of Thermocycler:</u>

- **High Resolution Melt** Yes
- **Volume per well** Validated for 5 to 20µl
- **Detection sensitivity** 1 copy
- **Temp uniformity** ±0.1˚C
- **Temperature range** 35 to 100˚C
- **Average ramp rate** 5.5˚C/sec
- **Thermal system** Proprietary hollow silver block, Peltier-based system with conductive fluid
- **Block format** 48-well block
- **Consumables** 48-well custom plates and optical adhesive seals
- **Optical system** Dual LED excitation (452–486 nm and 542–582 nm). CCD camera 4 emission filters (505–545nm, 562– 596nm, 604–644nm, 665–705nm)
- **Calibrated dyes** SYBR®, FAMTM, HEXTM, ROXTM, Cy®5. Additional dyes within the wavelength range compatible with Eco 48 filters are supported with no additional calibration required for implementation
- **Passive reference dyes** Use of ROXTM is supported, but optional
- **Data collection** Data collected in all four filters for all wells regardless of plate setup. Plate setup for data analysis can be altered after run completes. Melt curve analysis supports continuous data acquisition in a single filter to provide increased data point collection and reduced run times
- **PCR cycle time (standard)** 40 cycles in less than 40 minutes
- **PCR cycle time (FAST)** 40 cycles in less than 20 minutes
- **Dynamic range** >9 logs
- **Calibration** Not required
- **Installation** Plug and play design. Installed by experienced or novice Scientists Precision Discriminates 5,000 and 10,000 template copies with 99% confidence
- **Warranty** 1 year (parts and labour included)
- **Voltage**
  100–240V **Frequency**
  50/60Hz **Nominalcurrent**
  draw 5A
- **Peak power** 500W(typicalpower is180W)
- **Software** Multiple-license Eco48systemsoftwareisincludedat noadditionalcost.Allchemistriessupported. Applicationsinclude AbsoluteQuantification,Relative Quantification, AllelicDiscrimination,HighResolution Melt(HRM)
- **Dimensionsclosed (WxDxH)** 34.5cm x31cm x32cm (13.6in× 12.2in×12.6 inches)

- **Dimensionsopen (WxDxH)** 34.5cm x31cm x37cm (13.6in× 12.2in×14.5 inches)
- **Weight** 13.6Kg(30lb)
- Relevant quality assurance certification issued by the concerned authorities
- Product must be manufactured in India

20. <u>Technical Specification of Biosafety Cabinet:</u>

Bio safety cabinets class II, Type B2 in which has 100% air Exhaust through burning unit to prevent any biological environmental contamination.

- Floor model, well-lighted, low vibration and noise, easy to manoeuvre due to castor wheel provision.
- Bio safety 4.3” Touch Screen Display shows real time filter remaining life inside the cabinet.
- HEPA Filter over the life of cabinet must use a Pressure sensor (rather than anemometer) to detect pressure drop across the supply filter & also to Monitor the life till from Installation and also capable for detection of leakage or choking in HEPA filter.
- Microprocessor Based Eye level Positioning of Touch screen for monitoring and controlling the temperature of the equipment.
- Front Panels: Removable transparent scratch resistant sheet of 6mm thickness.
- Side panels are made of dual thick transparent UV flexi glass duly framed & transparent front door, adjustable & removable made out of transparent acrylic sheet.
- Digital Display : Cabinet temperature , Filter pressure , Exhaust Fan control, Total Time :indicate operational hours ,UV & Florescent Lamp Control with Intensity Indication.
- Audible and visual Alarms for HEPA filter failure, blower failure, airflow speed failure, Incorrect window position.
- The Microprocessor must display the inflow and down flow air velocities, hours of operation , U.V. light & HEPA Filter Installation date , Cabinet temperature , Filter Pressure & intensity of both the lights.
- Front Panels : Removable transparent scratch resistant sheet of 6mm thickness.
- Side Panels : Fixed transparent scratch resistant sheet of 6mm thickness.
- Equipped with fiber washable Pre-Filters.
- Stainless Steel Working Table of 18/20 SWG lining.
- HEPA filters confirms to class 100 levels of cleanliness as per U.S. Federal Standard 209B with Filtration efficiency 99.99% removal of air born particles size at 0.3 microns as contaminant.
- Air Velocity double filtered laminar flow air blowing through the worktable at a nominal controlled velocity of approx . 90 to 100ft/per minute.
- The cabinet ensures for uniform UV & Florescent light intensity of 600lux.
- Overvoltage and under voltage protection circuit.
- USB port for Downloading of Thermograph through Pen Drive.
- Electrical requirements. 220V to 240V, 50 Hz, 6 Amp. Single phase A.C.
- Self diagnosis& Display of Error/faults & warnings.
- Relevant quality assurance certification issued by the concerned authorities

- Product must be manufactured in India

21. Technical Specification of Portable X ray 100 MA:

- 100 mA, 100 PPS Line Frequency Mobile X-Ray solution that combines excellent manoeuvrability & user interface and is ideal for patient wards, intensive care, Operating room etc., since transporting the patient to the Radiology is difficult.
- Alphanumeric LCD display (20x4 Characters)
- User Configurable Anatomical Programming
- 155 Anatomical Programs
- Pre-Set Key for instant selection
- Self-Diagnostic Program
- X-Ray Counter with Password Protection
- 40 to 100 kVp in steps of 2 kVp only
- Power Output 8 kw mA rangeupto 100 Ma
- Power Supply 220 volt single phase
- The equipment should be AERB approved.
- The Company has the proven track record in govt. sector.
- Relevant quality assurance certification issued by the concerned authorities
- Product must be manufactured in India

22. Technical Specification of Portable Ultrasound:

S No	Specification
1.	The units should be latest state of the art digital color Doppler with broadband beam forming for Cardiac, Abdominal, Vascular and OB/GYN application. The models with following (or higher) specifications need to be quoted.
2.	The machines should be USA FDA and European CE certified and should be latest in Technology and launched in 2016 or later. The manufacturing company should be ISO certified.
3.	They should have at least 750000 digital processing channels for high –resolution imaging.
4.	Imaging Modes : 2D, M- Mode, Color Flow Imaging, Pulse Doppler, Power Doppler and Directional Color Flow Mapping
6.	The Machines should have facility for simultaneous dual/ duplex/ triplex mode display
7.	Tissue harmonic imaging should be available on all the transducers.
8.	Machines should be capable of advanced real time compound imaging.
9.	Machine should have integrated gel warmer with temperature level settings
10.	High dynamic range of 250 dB or more.
11.	The machines should have 256 Grey shades (8 bit) or more.
12.	One touch image optimization should be available in 2D mode with one button automatic adjustment of TGC and receiver gain and compression curve based on the range of detectable tissue signals.

S No	Specification
13.	There should be one button automatic adjustment of Doppler PRF, baseline, dynamic range and gain in Doppler mode.
14.	Pulsed wave Doppler should be available on all imaging transducers with adjustable sample volume size, simultaneous or duplex mode of operation, simultaneous, 2D, Colour Doppler, pulsed Doppler, high PRF capability in all modes including duplex and triplex and automatic adjustment of scale and baseline. The system should have option to adjust the color flow mode for high or low flows in one touch.
15.	Machines should support broad band/ wide band high density probes spanning with frequency range from 1-20 MHz (+/- 1 MHZ). The system should support latest technology single crystal probe or Matrix Array Probes for better resolution and penetration.
16.	Automatic Doppler analysis should be available with automatic real time calculation of at least six of following user selectable parameters peak systolic velocity end diastolic velocity, mean diastolic velocity, volume flow, time average mean velocity, time average peak velocity, resistive index, pulsatility index, systolic/ diastolic ratio, acceleration/ deceleration times.
17.	The machine should have up to 500000 images storing facility and cine loop review facility with memory up to minimum of 25,000 frames
18.	The machines should have facility of direct storage and retrieval of B/W and color images (both frozen and cine loop) in the inbuilt hard disk drive. In built hard disk storage should be equal to or more than 1TB and Solid State Device in addition with capacity 120GB.
19.	The machines should support four or more transducers with universal ports allowing any transducer to be connected to any port.
20.	Machines should have a high resolution fully articulating non-interlaced flicker free, anti-glare LED display of 21 inches or more with resolution 1,920x 1,080 or better. In addition, the machine should have 10” or more touch control panel for easy access.
21.	The system should have image enhancement options like speckle reduction, Spatial compounding and filtered tissue harmonics. The system should have adaptive blending color to maintain the 2D resolution while working in color mode.
22.	Zoom facility (upto 8 times or more magnification) with high resolution results and pan capacity in both real time and frozen images.
23.	The system should have CD-DVD and USB archival (DICOM and PC format). There should be 4 or more USB ports.
24.	Machine should be offered with the following broadband probes
	(i) Convex Array Transducer with frequency ranging 1.0 - 6.0MHz (+/- 1.0MHz) for Abdomen, Emergency Medicine, Gynecology, Obstetrics applications
	(ii) Endocavity Transducer with frequency ranging 3.0 - 10.0MHz (+/- 1.0MHz) for GYN, OB, Fetal Echo, Urology, Emergency Medicine applications
	(iii) Linear Transducer with frequency ranging 3.0-12.0 MHz (+/- 1.0MHz) or better, FOV 38mm or better for vascular access, small parts, vascular, musculoskeletal, Supraclavicular, Auxiliary, Musculocutaneous imaging.
	(iv) Cardiac Package along with Adult Phased Array Transducer with frequency ranging 1.0 - 5.0MHz (+/- 1.0MHz) for Abdomen, Cardiac, EM, TCD applications – Quote should be provided separately.
25.	Product must be manufactured in India

23. <u>Technical Specification of ICU Bed:</u>

- Overall Size: 2070mmL x 900mmW x 425 -700mmH
- Bed Frame should be made from 60 mm x 30 mm x 1.6 mm (16G) thick ERW tube with proper support. This frame is fitted on the base frame mainly made of 60 mm x 30 mm x1.6 mm (16G) ERW tubes.
- Function operated via Patient Hand Set: Backrest, Knee rest, Height adjustment and Trendelenberg / reverse Trendelenberg.
- All the above functions must be operated by Electric Linear Actuators
- Lower Leg Section should be adjusted by Ratchet Mechanism
- Backrest adjustment 00 to 700
- Knee rest adjustment 00 to 300
- Leg rest adjustment 00 to 240
- Trendelenberg tilt 00 to 120
- Reverse Trendelenberg 00 to 120
- All electro mechanical actuators need to be compatible with class of IP 54
- Bed Mounted of 125 mm dia non rusting castor with diagonal locking mechanism.
- SS Laminated Head and Foot Panels.
- 4Section PU Foam Mattress covered with Rexin
- Four corner rubber buffers of 125mm dia
- Full Length Drop Down S.S. Safety side railing on both sides.
- There should be four locations on the bed to hold one stainless steel rod
- Patient Working Load – Min 150Kg Safe Working Load 175Kg
- Urine Bag Holder
- All mild steel components should be thoroughly in House Pre- treated chemically to remove rust, grease oil etc by dip tank processes including separate degressing 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 powder with paint film thickness of 60microns (minimum) and oven baked at 180deg to 200deg centigrade.
- Product should be endorsed with quality certificates like CE Certificate, ISO
- Certificate (9001: 2008) (13485: 2012) (14001: 2004) OHSAS 18001: 2007
- Product must be manufactured in India

24. <u>Technical Specification of Patient bed with Matress. bedside locker:</u>

- The bed is equipped with an electronic headrest and footrest.
- The bed is electronically operated with backrest, knee rest position.
- The bed is four sectional uniformly perforated CRCA sheets.
- The bed is provided with ABS collapsible railings.
- The bed is made of a strong rectangular CRCA pipe on ABS board.
- The bed is provided with caster wheels with easy locking system
- The bed is fully epoxy powder coated with a 12 years warranty life span.
- The bed is also provided with SS 202 IV Stand with four locations mounted on 125mm DIA Castor (two with brakes).
- The bed is provided with an appropriate mattress, i.e the mattress should be 4 sections.

BED SIDE LOCKER

- Machine pressed CRCA steel sheets enclosed on three sides
- Having one locker and drawer with a side table
- Fitted with superimposed stainless steel top and three side railings

- Mild steel tubular legs with 50 mm Dia wheel with breaks
- Finish pre-treated and epoxy powder coated
- Product must be manufactured in India

25. Technical Specification of Antiviral Body Bag:

- Made of linear enforced, U-shape zipper and 2 zipper pulls with tie ribs. Adult size 250x120cm.
- Protector Body Bag specifications: 6 handles.
- Impermeable, linear reinforced LLDPE, LDPE, EVA, PEVA, (avoid PVC), minimum thickness 400 microns.
- Should be able to hold 100-125 kilos (200-250lbs).Should not contain chlorides: burning of chlorides pollute the environment and can cause damage to retort chambers.
- Body bags should be non-carcinogenic to health of funeral workers when used for cremations.
- At least 6 handles included in the body bag to allow burial team to hand carry it safely.
- Heat-sealed: insure superior strength and safety.
- Provide full containment of blood borne pathogens.
- Cracking point of 25 - 32 degrees below zero.
- Shelf life: minimum 10 years.
- Bag and hands should be of white/blackcolor
- Relevant quality assurance certification issued by the concerned authorities
- Product must be manufactured in India

26. Technical Specification of PPE Coverall:

- Coverall With Breathable fabric Tyvek of 70 GSM resistant to bacterial and viral penetration with boot legging
- Avoid culturally unacceptable colours e.g. black
- Light colours are preferable to better detect possible contamination
- Penetration test at SITRA, Coimbatore/OFB.
- Coverall shall be designed to be universal Fit Coverall shall have in built Hood Cap Zipper of the coverall shall be covered with a flap to avoid accumulation of microbes
- Soft Elastic to be fitted around Front of hood, wrists & ankles
- Product must be manufactured in India

Annexure-01

SELF - DECLARATION

Tender: Supply of Consumables & Medical Equipments For Onward Supplies To Myanmar

Tender No. HLL/SD/RBD/2021-22/TENDER/07

To,
Deputy General Manager (SD-RBD)
HLL Lifecare Limited,
HLL Bhavan, Poojappura,
Thiruvananthapuram -695012 Kerala, India
Tel: +0471 2354949 (EXTN 242 / 272 / 273)
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:

BID FORM **Annexure-02**

Ref: Date:

To,

Deputy General Manager (SD-RBD)
HLL Lifecare Limited,
HLL Bhavan, Poojappura,
Thiruvananthapuram -695012 Kerala, India
Tel: +0471 2354949 (EXTN 242 / 272 / 273)
Website – www.lifecarehll.com

Dear Sir,

Tender: Supply of Consumables & Medical Equipments For Onward Supplies To Myanmar

Tender No. HLL/SD/RBD/2021-22/TENDER/07

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 Pharmaceutical Products to HLL Depot Chandigarh, UT and all other related activities.

The costs of withdrawals of these deviations / exclusions are enclosed with the Price Schedule. Incase 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, the Bidder shall indemnify, defend and hold harmless Government of India, HLL,its Affiliates, officers, directors, employees, agents, and their respective successors and assigns, from and against any and all loss, damage, claim, injury, cost or expenses (including without limitation reasonable attorney's fees), incurred in connection with third Party claims of any kind that arise out of or are attributable to (i) Manufacturer's/Bidders breach of any of its warranties, representations, covenants or obligations set forth herein or (ii) the negligent act or omission of the Manufacturer/Bidders. (iii) any product liability claim arising from the gross negligence or bad faith of, or intentional misconduct or intentional breach of this Contract by bidder or any affiliate.

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

Dated this [insert: number] day of [insert: month], [insert: year].
Signature.....
Name.....
Full Address with contact person Name, Phone number and Email
Designation and Common Seal...

Annexure-03

UNDERTAKING LETTER FOR REPLACEMENT OF COMPLAINT/DEFECTIVE GOODS

Tender: Supply of Consumables & Medical Equipments For Onward Supplies to Myanmar

Tender No. HLL/SD/RBD/2021-22/TENDER/07

To,
Deputy General Manager (SD-RBD)
HLL Lifecare Limited,
HLL Bhavan, Poojappura,
Thiruvananthapuram -695012 Kerala, India
Tel: +0471 2354949 (EXTN 242 / 272 / 273)
Website – www.lifecarehll.com

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 free of cost within 45 days.

Signature_____
Name_____
Designation and Common Seal
Station_____
Date_____

Annexure-04

PRODUCT LIST

TENDER No – HLL/SD/RBD/2021-22/TENDER/07 Dated 26.07.2021

SL NO	COMPOSITION / PRODUCT DETAILS	Quantity (nos)
1	KN-95 Medical Mask (GB 19083)	50000
2	Surgical Mask	300000
3	Long Surgical Glove (Elbow) Size 6.5, 7	50000
4	Examination Gloves	1500
5	Apron	4000
6	Viral transport medium wilh 2 swab	50000
7	Body Bag	1000
8	Biohazard Bag	70000
9	Rapid Antigen Test Kit	20000
10	Oxygen Concentrator (10L) Dual Flow	80
11	Oxygen Cylinder(40-5O L)	400
12	Pulse Oximeter (Finger Tip)	1200
13	Pulse Oximeter (Handheld)	50
14	Nasal Oxygen Cannula	25000
15	High-flow nasal cannula (HFNC)	100
16	Powered air-purifying respirator (PAPR)	100
17	Digital BP Cuff	700
18	Patient Monitor	10
19	Thermocycler	1
20	Biosafety Cabinet	2
21	Portable X ray 100 MA	3
22	Portable Ultrasound	1
23		10

	ICU Bed	
24	Patient bed with Matress. bedside locker	25
25	Antiviral Body Bag	1000
26	PPE Coverall	3000

ANNEXURE – 5

Packing Material Specification	
BABY CARTON	350Gsm foreign art card with 4 Colour printing, single side printing,Tuck in flap system,finishing with outer gloss lamination with dye punching and pasting
DISPLAY CARTON	350Gsm ITC saffaire graphic 4 Colour printing, single side printing,Tuck in flap system with locked bottom,finishing with outer gloss lamination with dye punching and pasting
MASTER CARTON (CORRUGATED BOX)	Narrow Flute 7 Ply Corrugated Card Board Box Total Gsm = >1147 inner & outer ply virgin kraft paper of which outer ply to be alkali resistant with bitumen. The box shall be single piece with double stapling using flat wire of MS or GI material as per ISI 10066, 1981. Gsm: - (outer Line bituminised) 160, Inner lining 120x3 flute= 150x3 (@35% extra for 3 ply corrugating). Direction of flute: Vertical, nature of flute: Narrow. Punch Resistance - Not less than 45deg. C 0Zs per tear inch. Bursting strength: 18 kg/cm2 (min.) (bursting factor not less than 20, Gum -Nature: Starch Based.).
ALUMINIUM FOIL	Thickness- 0.021mm to 0.022 mm (21 to 22 micron), Gsm - 59 (54 to 56 aluminium + HSL 3 min.)
PVC/PVDC	Food Grade Thermo formable transparent blister foil. Thickness= 0.35 mm max. Gsm= 320 to 330, Sealing= Proper sealing, PVC= Non Toxic - PVC food grade, Yield= 3.125 to 3.03 mt2/ kg
LEAFLET	Maplitho Deluxe Paper Of 70 Gsm Min. Two Folds Printed In Single Colour (Black)

Note: Bidders may adopt appropriate packing mode, however shall ensure that the packing must be suitable for cargo handling/export by air. There may also be a branding requirement in the tertiary packing.

Product literature must be printed in English

SPECIMEN LABEL FOR OUTER CARTON

Product Name: (like Paracetamol IP - 500mg)

Batch No. :

Mfg. Date:

Exp. Date:

Total Quantity:

Net Weight of the Carton:

Manufactured By:

Annexure-06

MANUFACTURER'S AUTHORIZATION FORM

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 specific tender.

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)

Annexure 07

LIST OF QUOTED PRODUCT

Sl No	Name of Items	Qty in nos	Make/Model	Manufactured by	Manufactured in India (yes / no)
1	KN-95 Medical Mask (GB 19083)	50000			
2	Surgical Mask	300000			
3	Long Surgical Glove (Elbow) Size 6.5, 7	50000			
4	Examination Gloves	1500			
5	Apron	4000			
6	Viral transport medium wilh 2 swab	50000			
7	Body Bag	1000			
8	Biohazard Bag	70000			
9	Rapid Antigen Test Kit	20000			
10	Oxygen Concentrator (10L) Dual Flow	80			
11	Oxygen Cylinder (40-5O L)	400			
12	Pulse Oximeter (Finger Tip)	1200			
13	Pulse Oximeter (Handheld)	50			
14	Nasal Oxygen Cannula	25000			
15	High-flow nasal cannula (HFNC)	100			
16	Powered air-purifying respirator (PAPR)	100			
17	Digital BP Cuff	700			
18	Patient Monitor	10			
19	Thermocycler	1			
20	Biosafety Cabinet	2			
21	Portable X ray 100 MA	3			
22	Portable Ultrasound	1			
23	ICU Bed	10			
24	Patient bed with Matress. bedside locker	25			
25	Antiviral Body Bag	1000			
26	PPE Coverall	3000			

Annexure 08

Category details of organization

SL No.	Description	Yes/No
1.	Whether the organization belongs to the MSME category	
2.	If yes whether the organization belongs to MSE category	
3.	Whether the MSE organization belongs to SC/ST entrepreneur.	
4.	Whether the MSE organization belongs to woman entrepreneur.	

***Kindly furnish the copies of documents supporting your above claim along with this Annexure duly filled.**

***The Udyog Aadhar no of the bidder ……..**

(Self-attested copy of Udyog Aadhar registration certificate should be submitted along with the technical bid)

Date:

Place:

Signature of the Bidder:

Name with seal:
Designation:
Address:

Annexure 09

To,
Deputy General Manager (SD-RBD)
HLL Lifecare Limited,
HLL Bhavan, Poojappura,
Thiruvananthapuram -695012 Kerala, India
Tel: +0471 2354949 (EXTN 242 / 272 / 273)
Website – www.lifecarehll.com

INDEMNITY CERTIFICATE

Dear Sir,

As a supplier to HLL, the indemnifier assumes liability for and irrevocably agrees to indemnify, defend and hold harmless Government of India and HLL Lifecare Limited,its Affiliates,shareholders,officers,directors,employees,agents, and their respective successors and assigns,from and against any and all losses, damages, claims, actions, liabilities, proceedings, injury, cost or expenses (including counsel's fees of whatsoever kind of nature arising out of or in any way connected with the licenses granted or the manufacture of the products or out of any defect (whether obvious or hidden) in the products or arising from the indemnifier's failure to comply with applicable laws.

Dated this [insert: number] day of [insert: month], [insert: year].
Signature.....
Name.....
Full Address with contact person Name, Phone number and Email
Designation and Common Seal...

Annexure 10

REQUISITION FORM FOR E-PAYMENT

THIS HAS BEEN DELETED FROM THE TENDER, HENCE NOT APPLICABLE

Annexure 11

Performance Bank Guarantee Format

To: _____ (Name of Purchaser)
WHEREAS _____ (Name of Supplier) (hereinafter called "the Supplier") has undertaken, in pursuance of Contract No._____ dated _____20___ to supply _____ (Description of Goods and Services) (hereinafter called "the Contract").

AND WHEREAS it has been stipulated by you in the said Contract that the Supplier shall furnish you with a Bank Guarantee by a recognized bank for the sum specified therein as security for compliance with the Supplier's performance obligations in accordance with the Contract.

AND WHEREAS we have agreed to give the Supplier a Guarantee:

THEREFORE WE hereby affirm that we are Guarantors and responsible to you, on behalf of the Supplier, up to a total of _____ (Amount of the Guarantee in Words and Figures) and we undertake to pay you, upon your first written demand declaring the Supplier to be in default under the Contract and without cavil or argument, any sum or sums within the limit of _____ (Amount of Guarantee) as aforesaid, without your needing to prove or to show grounds or reasons for your demand or the sum specified therein.

This guarantee is valid until the _____ day of_____ 20___.

Signature and Seal of Guarantors

_____

_____

Date: _____ 20 _____

Address: _____

Annexure 12

CHECK LIST

Sl No	PARTICULAR OF DOCUMENT	ATTACHED / NOT ATTACHED	PAGE NO	Remarks
1	Forwarding letter indicating the submission of Technical documents along with check list of document			
2	Tender document duly signed and stamped in all pages along with corrigendum (if Any)			
4	Duly attested copies of factory license/ manufacturing license/ Industrial license along with product list, sales tax registration.			
5	Relevant and valid quality assurance certification as mentioned in the Technical Specification (TS) in section 1			
6	The bidder must submit the technical dossier-product wise, which contains the latest three batch wise Certificate of Analysis both from in-house laboratory and NABL accredited laboratory, Certificate of origin, certificate of good manufacturing practices for the concerned manufacturing facility and CoPP of the product along with their technical bid in the tender. The soft copy of the same shall be submitted along with the technical bid and hard copy shall be submitted for the supplied batches at the time of supply along with the consignment.			
7	Authenticated copy of the Memorandum of Association/Articles of Association / Partnership deed etc and certificates of incorporation/ registration of the organization with details of Name, Address, Tel. No., Fax No., E-mail Address of firm and the M. Director / Partner / Proprietor			
8	Documentary proof for establishing the average annual turnover of Original Manufacturers having a minimum average annual turnover of Rs.10 Crores (Rupees Ten Crores only) during the last three years i.e. 2018-2019, 2019-20 and 2020-21. In case of Authorized agents they must submit the documentary proof for minimum average turnover in the last three years i.e., 2018-2019, 2019-20 and 2020-21 is Rs. 1 crore (Rupees One crore only). and documentary proof for establishing their Principal manufacturers meets the eligibility criteria for original manufacturer as specified above. In case of bid by authorized agents, manufacturers authorization form must be attached with the bid submitted If an Original Manufacture is participating in the tender but wishes to make the supplies through its authorised agent, the manufacturer has to ensure that the authorised minimum average turnover in the last three years i.e., 2018-2019, 2019-20 and 2020-21 (original / provisional) is Rs. 10 crore (Rupees Ten crore only) and documentary proof for the same has to be attached			
9	Copy of Recent Non conviction certificate			
10	Power of Attorney in stamp paper (RS.200/-) duly notarized authorizing the signatory to sign the bids and transact business.			
11	Authorization letter from manufacturer (Self–attested Copy).			
12	Annexure 1 - Self Declaration			
13	Annexure 2 - Bid Form			
14	Annexure 3- Under taking letter for replacement of complaint/defective goods			
15	Annexure 4- Product List			
16	Annexure 5 - Instruction of Packaging			
17	Annexure 6 - Manufacture Authorization Form			

18	Annexure 7 - List of Quoted Product			
19	Annexure 8 – Category details of Organization			
20	Annexure 9 - Indemnity Certificate			
21	Annexure 11 - Performance Bank Guarantee Format			
22	Annexure 12 - Check List			
23	Annexure 13 – Bid Securing Declaration			
24	Annexure 14- Technical Compliance Sheet			
24	Copy of PAN Card & GSTN details			
25	Copy of Udyog Aadhaar, in case of MSME bidders			

Annexure 13

BID SECURING DECLARATION

Tender: Supply of Consumables & Medical Equipments For Onward Supplies to Myanmar

Tender No. HLL/SD/RBD/2021-22/TENDER/07

To,
Deputy General Manager (SD-RBD)
HLL Lifecare Limited,
HLL Bhavan, Poojappura,
Thiruvananthapuram -695012 Kerala, India
Tel: +0471 2354949 (EXTN 242 / 272 / 273)
Website – www.lifecarehll.com

Dear Sir,

We hereby confirm that, if we, M/s …….. withdraw or modify our bids pertaining to the tender (Tender Number and Date) …….. during the period of validity, or if we are awarded the contract and fail to sign the contract, or fail to deliver the items as per the requirements or fail to submit a performance security before the deadline defined in the tender document, will be suspended for the period of time as per the discretion of the tenderer.

Signature

Name

Designation and Common Seal

Station

Date

Annexure-14

Technical Complain Sheet

*Kindly mention Yes / No against each row

ITEMS	Complied
Technical Specification of Oxygen Nasal Cannula:-	
▪ Should have designed to ensure equal volume of oxygen to both the air passages, of the patient.	
▪ Should have soft funnel shaped connector facilitates easy connection to oxygen source.	
▪ Should have multichannel tube ensures continuous supply of oxygen, even if the tube is accidentally kinked.	
▪ Should have manufactured from soft, light weight non toxic material.	
▪ Size : Adult	
▪ Relevant quality assurance certification issued by the concerned authorities	
▪ Product must be manufactured in India	
Technical Specification of Pulse Oximeter: -	
▪ 2 Color OLED/LED Display	
▪ Display SPO2. PR. PI. SPO2 waveform (Piece or Line)	
▪ Display Signal Strength	
▪ Four Display, Modes Convenient to overview the data	
▪ Low voltage indicator, Low power Consumption	
▪ 2 AAA Alkaline Battery	
▪ Light, Attractive, Compact	
▪ 57(L) X 3 I (W) X 32(H) mm About 50g (With the batteries)	
▪ Warranty for I years	
▪ Relevant quality assurance certification issued by the concerned authorities	
▪ Product must be manufactured in India	
Technical Specification of Oxygen Cylinder (40-50) Ltr: -	
▪ High pressure steel cylinder(empty)	
▪ IS-7285 certificate	
▪ Refillable	
▪ Product must be manufactured in India	
Technical Specification of Oxygen concentrator 10 Ltr: -Dual Flow	
▪ Oxygen flow at 10 lts per minute.	
▪ Dual flow.	
▪ Oxygen concentration 93%+3%.	
▪ Oxygen output pressure 0.04-0.07 Mpa	
▪ With oxygen number display	
▪ LED lights Display	
▪ Safety alarms for – low oxygen, power off, compressor fault, overheating.	
▪ CE certification from notified body.	
▪ Product must be manufactured in India	
Technical Specification of High flow nasal canula(HFNC):-	
▪ Should have soft Touch Tubing flexible and gentle on the ears and face, minimising friction and pressure on delicate tissues.	
▪ Should have Adjustable Slider secure and comfortable fitting without the need for a head or neck strap.	
▪ Should have Sizing Guide quickly and easily select the correct size for each patient using the individual sizing guide.	
▪ Should have patient type Colour coded range of seven cannula sizes provides an excellent match to the individual needs of all patient groups, from premature babies through to adults.	
▪ Should have adaptor provides a secure connection to both 22mm and 15mm respiratory limbs.	
▪ Should have Soft Prongs anatomically curved, large bore nasal prongs minimise any jet effect and improve patient comfort even at high flow rates.	
▪ Product must be manufactured in India	
▪ Relevant quality assurance certification issued by the concerned authorities	

▪ Product must be manufactured in India	
Technical Specification of KN-95 Medical Mask:-	
▪ Shape that will not collapse easily and provided with adjustable elastic.	
▪ Mask should provided with adjustable nose pin made of aluminum and with nose foam	
▪ Mask should be five layered & have high filtration efficiency of 95% or more against particulate aerosol of 0.3 micron certified by BIS or any Govt testing laboratories.	
▪ Mask should be disposable and be able to fit for wide range of face sizes.	
▪ Quality Compliant with BIS , ASTM F 1862, ISO 22609, or equivalent	
▪ Product must be manufactured in India	
Technical Specification of Surgical Mask: -	
▪ Three-layer mask design with good filtering and blocking effect. Easy to adjust, perfect fitting	
▪ Easy to breath.	
▪ Hypoallergenic	
▪ Light Weight	
▪ Material: Nonwoven	
▪ ISO and CE certified	
▪ Product must be manufactured in India	
Technical Specification of SurgicalGloves:-	
▪ Should be made from Natural Rubber Latex, Anatomic Shaped, Curved fingers, Beaded Cuff.	
▪ Should have quality of gloves should be as per IS-13422, ASTM-D-3577, EN-455 (Part 1,2,3).	
▪ Should have inner surface of glove must be Micro Rough textured.	
▪ Should have lightly Powdered with modified bio absorbable Corn Starch powder only.	
▪ Should have in house Sterilized with ETO as per ISO11135	
▪ Should have ASTM-F-1671, AQL 1.5, Latex Protein Content <150ugm/dm2.	
▪ Should have thickness of Gloves should be minimum 0.14 mm (Cuff), 0.17mm (Palm) & 0.19 mm (finger), Packed in good quality inner wallet & outer Pouch.	
▪ Pack should be stamped for 'Hospital Supply Only.'	
▪ Manufacturer should have registered with USFDA	
▪ Product must be manufactured in India	
Technical Specification of Examination Gloves:-	
Type : Latex Examination Glove, Powdered, Non-sterile	
Material : Natural High Grade Rubber Latex	
Color : Natural	
Design and Feature : Ambidextrous, smooth, beaded cuff	
Powder : Inside absorbable cornstarch USPXX1	
Storage Condition : The gloves shall maintain their properties when stored in a dry	
Shelf-Life : The gloves shall have shelf life of 5 years from the date of	
Packing Style : 100 pcs gloves x 10 dispensers x 1 Carton	
Size Marking : The size of gloves shall be marked in the check box on every	
No of Gloves : 100 pcs per Box	
Relevant quality assurance certification issued by the concerned authorities	
Product must be manufactured in India	
Technical Specification of Apron:-	
▪ 28" x 46", 1.25 mil white soft-embossed polyethylene apron, tie back style.	
▪ Economical protection for light to medium duty applications;	
▪ Excellent resistance to chemicals, fats, oils and grease; •	

▪ Comfortable to wear, easy to clean; •	
▪ Convenient individual packaging.	
▪ Material: Polyethylene	
▪ Color: White	
▪ Relevant quality assurance certification issued by the concerned authorities	
▪ Product must be manufactured in India	
Technical Specification of Viral transport medium: -	
1. 10-15 ml volume screw-cap, leak-proof tube.	
2. Two sterile synthetic fiber swabs (Polyester, Nylon, Rayan or Dacron) with plastic shafts or wire shaft (flexible shaft): In general ICMR recommends two swabs i.e. NP and OP specimens should be combined at collection into a single vial.	
3. Contain 3 ml of viral transport media.	
4. 1 Zip-lock specimen bag containing absorbent pad	
5. Labeling stickers	
6. In the volume of 3ml viral transport medium in 10-15 ml centrifuge tube	
7. Contain a protective protein antibiotic to control microbial contamination and buffers to control the Ph	
8. The medium also contains a cryoprotectant which helps in preserving the viruses. If specimens are frozen for prolonged storage	
9. The medium stable at room temperature	
10. pH 7.3 +- 0.3	
11. Osmolality in mOsm/Kg H2O 500.00-600.00	
12. Pack size may of 50 VTM kits per box	
13. Relevant quality assurance certification issued by the concerned authorities	
14. Product must be manufactured in India	
Technical Specification of Body Bags: -	
▪ Should have Dimensions of Bag- 36 inch X 90 Inch	
▪ Fabric should have Polypropylene Spun bound	
▪ GSM should have 120 GSM	
▪ Should have Weight Bearing Capacity-125 Kgs	
▪ Should have Fabric Tested as per ISI standards	
▪ Should have Impermeable and leak Proof	
▪ Should have Air Sealed with 2/6 Grips	
▪ Should have Square Shape with Zip	
▪ Color- Black /White	
▪ Product must be manufactured in India	
Technical Specification of Biohazard Bag: -	
▪ Virgin plastic	
▪ Bio- Degradable	
▪ Uniform Density without defects like tears, holes or weak areas	
▪ Puncture Resistant	
▪ Double Seam secured edges	
▪ Leak proof	
▪ Relevant quality assurance certification issued by the concerned authorities	
▪ Product must be manufactured in India	
Technical Specification of Rapid Antigen Test Kit: -	

▪ User friendly protocol		
▪ Results in 20 minutes		
▪ Sample is Nasopharyngeal swab		
▪ Storage at Room Temperature (2°C to 30°C)		
▪ Approved by ICMR		
▪ Sensitivity: 97.12%		
▪ Specificity: 100%		
▪ Coated with highly purified Monoclonal anti-SARS-CoV-2 antibody		
▪ Ideal for early detection of COVID - 19		
▪ Detects COVID - 19 from Onset of symptoms		
▪ Suitable for on the spot testing		
▪ Product must be manufactured in India		
Technical Specification of Pulse Oximeter (Handheld): -		
1. Operational Requirements	• Suitable for all types of Patients: Adult, Pediatric, Infant, and/or Neonate	
2. Display Requirements	• 3.5‘ LCD Colour Display with Adjustable Brightness • Touchscreen • Auto Switch of Horizontal and Vertical display • Parameters- Numerical Display of Spo2, Pulse Rate, • Variable Pleth Waveform • Pulse Signal Strength	
3. Display Range	• Oxygen Saturation (SpO2)- 0 – 100% • Pulse Rate(PR) – 30-240bpm	
4. Saturation Accuracy	• **Saturation Range : 70% to 100%** **>Accuracy when there is no Motion** Adults/ Infants/Pediatrics:2% Neonates: 3% **>Accuracy when there is Motion** Adults/ Infants/Pediatrics /Neonates : 3% **>Accuracy when there is Low Perfusion** Adults/ Infants/Pediatrics /Neonates : 2%	
5. Pulse Rate Accuracy	**Pulse Rate Range:30 –240 bpm** **>Accuracy when there is no Motion** Adults/ Infants/Pediatrics /Neonates : 3 bpm **>Accuracy when there is Motion** Adults/ Infants/Pediatrics /Neonates : 5 bpm **>Accuracy when there is Low Perfusion** Adults/ Infants/Pediatrics /Neonates : 3 bpm	
6. SpO2 Modes & Sensitivity	• Averaging modes : 4, 8, 16 seconds • Sensitivity : APOD, Normal and Max	
7. Technical Requirements	• Should have Signal Extraction Technology • Should generate audible pulse tone during motion and low perfusion • Should be upgradable to measure ETCO2 • Should display SpO2, Pulse Rate readings during motion and low perfusion • Should provide visual instructions, animations, an automatic synchronization algorithm, and a detailed, easy-to-interpret display of screening results • Massive Data Storage in 7200 hours	
8. Alarms	• Audible and visual alarms for High/Low SpO2, High/Low Pulse Rate,	

	Probe off, cable disconnects and low battery	
9. Battery Requirements	• Rechargeable Batteries • Capacity – 4-6 hours	
10. Physical Characteristics	• Should be less than 300 grams	
11. Environmental Requirements	• Operating Temperature : 0-35□C • Operating Humidity : 10-95% • Atmospheric Pressure : 540-1,060 mBar	
12. Regulatory Requirements	• CE approved product • Manufacturer/Supplier should have ISO certification for quality standards	
13. Compliance Requirements	• Safety Standards: ANSI/AAMI ES 60601-1, CAN/CSA C22.2 No. 60601-1, IEC/EN 60601- 1, 3rd Ed. • Pulse Oximeter Standards: ISO 80601-2-61 • Alarm Standards: IEC 60601-1-8 • EMC Standards: EN 60601-1-2, Class B	
	• Product must be manufactured in India	
Technical Specification of Powered air-purifying respirator (PAPR):		
• Flow rate Airflow [lpm] - 160		
• Mode - Mask EN 12942		
• Filter category - Particle		
• Battery - Li-Ion		
• Voltage - 7,2 V		
• Capacity - 2,6 Ah		
• Charging time - < 3 hours		
• Operation time - < 5 hour		
• Battery lifespan up to 500 charging cycles		
• Battery charger - Microprocessor controlled, fully automatic Input: 100 - 240 V (50/60 Hz) Output: 18 V (max. 1 500 mA)		
• Weight 385 g (incl. standard battery, excl. filters)		
• Dimensions 110 mm / 95 mm / 85 mm		
• Noisiness < 62 dB		
• Materials Unit: ABS		
• Belt: SBR - synthetic rubber		
• Motor Brushed DC motor with fluid bearings		
• Input / Output (threads) Filter thread - CA Asbest - 1x		
• Airflow output thread - CA40x1/7“ - 1x		
• Belt - waist size: Comfort padded belt - up to 1 500 mm		
• Standard Protection class / NPF** EN 12942 TM3 / 2000		
• Ingress protection IP65		
• Storage conditions – 10°C to + 55°C, humidity 20 - 95 % Rh		
• Operating conditions 0°C to + 60°C, humidity 20 - 95 % Rh		
• Product must be manufactured in India		
Technical Specification of Digital BP Cuff:		
• Should be aneroid type		
• Should have isi mark		
• Should have a measuring range from 0 to 300 hg		
• Should be provided with adult arm cuffs of size medium and large and paediatric cuff		
• The dial manometer markings and graduations should be permanent and clearly visible and filled with pigments, with minimum diameter of 160 mm		

• Body & bezel – aluminium die casted (powder coated), screw top bezel	
• Sending-corruagated phosphorous bronze twin capsule bellow	
• Movement mechanism – brass	
• Connection: brass, nickel plated for 3-4 mm rubber hose	
• Dial-aluminium	
• Pointer-white coated, thin & sharp made of phosphorous bronze	
• Window lenses- clear plastic	
• All plastic parts, if any used, should not crack, flake, peel or disintegrate during normal use	
• The inflating rubber bag should be capable of withstanding internal pressure of 450mmhg without leaking	
• The inflating bulb should be soft and should not have any joints or ridges	
• The fastening arrangements of the cuff should be of hook and loop type	
• The threading and fastening arrangement of the cuff should show no sign of slip or failure when subjected to the maximum test conditions	
• The rubber tubes used should have an internal diameter of 3±0.5mm and the external diameter should not be less than 8mm	
• The tubes should be fitted with male and female leur connectors	
• Should provide a carry bag to keep the whole system safe and sound. All parts should be replaceable in case of breakage	
• User/technical/maintenance manual to be supplied	
• Product must be manufactured in India	
Technical Specification of Patient Monitor:	
• Suitable for Usage in Operation Room and ICU Capable of monitoring ECG, SPO2, Non Invasive Blood Pressure (NIBP), Respiration Rate and Temperature.	
• Should have a large colour TFT display 12” or more with 10 waveforms display.	
• Waveform Channels should be user selectable.	
• Should be capable of displaying waveforms and numeric values simultaneously.	
• User selectable color for waveforms.	
• Should have various selectable display modes including Big font, Oxy CRG, Short trend, NIBP review, 7 lead ECG and Bed to Bed view.	
• Nellcor or Masimo Technology for SPO2 Monitoring	
• Should have a seven channel ECG display with selectable leads of I, II, III, avR, avL, avF& V by using a five lead patient cable	
• Should have on screen display of HR & ST value with pacemaker detection	
• Should have 3 lead and 5 lead ECG cable selection option.	
• Should have user selectable Operation, Monitoring & Diagnostic modes for ECG for usage in OT, ICU & wards.	
• Should have an on screen display of Respiration wave form and Respiration rate ranges from 0 to 150 breaths/minute derived through ECG leads with wave form filling option. Respiration leads should be user selectable.	
• Should be capable of measuring SPO2 value for Adult, Pediatric and Neonatal applications using NellcorOximax module. Sensors for various applications should be available locally.	
• Should have on screen display of Numeric value for SPO2, PR with signal strength bar and Plethismograph.	
• Should have pitch tone variation for beep tone on varying SPO2 values.	
• Should have a separate NIBP inflation range and alarm value for adult, Pediatric and neonatal applications.	
• Should have Manual, Continuous & Auto mode with measuring units in mmHg and Kpa.	
• NIBP Cuffs of various sizes should be available locally.	

• Should have a temperature sensor of either skin or rectal with Celsius and Fahrenheit as units.	
• Alarm settings should be provided for all parameters.	
• Should have short cut keys for NiBP start, Alarm mute and freeze .	
• Navigator wheel should be provided for easy selection of parameters.	
• Should have CNS connectivity through Ethernet port.	
• Should have arrhythmia detection facility. Arrhythmia recall and printing facility should be provided.	
• Should have separate volume control and QRS beep sound and alarm sound .	
• Should have multi colour alarm indication light clearly visible from any angle.	
• Should have an externally removable Lead Acid battery. Provision for adding second battery should be given for extending monitoring hours.	
• Built-in Battery back up for at least 60 mins.	
• Should have 168 hours of trend monitoring facility with both tabular and graphical form.	
• Should have drug dose calculation package and OxyCRG.	
• Should be portable and handle should be provided.	
• Should be upgradable to 3 channel recorder, 2 IBP , EtCO2	
• Should have CE/FDA marking.	
• Should be supplied with following standard accessories.	
▪ 5 Lead ECG Cable – 01	
▪ Adult SPO2 Sensor with Extension Cable – 01 Each	
▪ NIBP Hose and Standard Reusable Adult, Paediatric and Disposable Neonatal size Cuff – 01 Each	
▪ Temperature Probe – 01 (Skin)	
▪ Power Cord – 01	
▪ Earth cable – 01	
▪ Disposable Electrodes – 1 Pack	
▪ User manual - 01	
▪ Product must be manufactured in India	
Technical Specification of Thermocycler:	
• **High Resolution Melt** Yes	
• **Volume per well** Validated for 5 to 20µl	
• **Detection sensitivity** 1 copy	
• **Temp uniformity** ±0.1˚C	
• **Temperature range** 35 to 100˚C	
• **Average ramp rate** 5.5˚C/sec	
• **Thermal system** Proprietary hollow silver block, Peltier-based system with conductive fluid	
• **Block format** 48-well block	
• **Consumables** 48-well custom plates and optical adhesive seals	
• **Optical system** Dual LED excitation (452–486 nm and 542–582 nm). CCD camera 4 emission filters (505–545nm, 562– 596nm, 604–644nm, 665–705nm)	
• **Calibrated dyes** SYBR®, FAMTM, HEXTM, ROXTM, Cy®5. Additional dyes within the wavelength range compatible with Eco 48 filters are supported with no additional calibration required for implementation	
• **Passive reference dyes** Use of ROXTM is supported, but optional	
• **Data collection** Data collected in all four filters for all wells regardless of plate setup. Plate setup for data analysis can be altered after run completes. Melt curve analysis supports continuous data acquisition in a single filter to provide increased data point collection and reduced run times	
• **PCR cycle time (standard)** 40 cycles in less than 40 minutes	
• **PCR cycle time (FAST)** 40 cycles in less than 20 minutes	
• **Dynamic range** >9 logs	

• **Calibration** Not required	
• **Installation** Plug and play design. Installed by experienced or novice Scientists Precision Discriminates 5,000 and 10,000 template copies with 99% confidence	
• **Warranty** 1 year (parts and labour included)	
▪ **Voltage** 100–240V ▪ **Frequency** 50/60Hz ▪ **Nominal current draw** 5A	
• **Peak power** 500W(typical power is180W)	
• **Software :** Multiple-license Eco48systemsoftwareisincludedat no additional cost. All chemistries supported. Applications include Absolute Quantification, Relative Quantification, Allelic Discrimination, High Resolution Melt(HRM)	
• **Dimensions closed (W x D x H)** 34.5cm x31cm x32cm (13.6in× 12.2in×12.6 inches)	
• **Dimensions open (W x D x H)** 34.5cm x31cm x37cm (13.6in× 12.2in×14.5 inches)	
• **Weight -** 13.6Kg(30lb)	
▪ Relevant quality assurance certification issued by the concerned authorities	
▪ Product must be manufactured in India	
Technical Specification of Biosafety Cabinet:	
Bio safety cabinets class II, Type B2 in which has 100% air Exhaust through burning unit to prevent any biological environmental contamination.	
Floor model, well-lighted, low vibration and noise, easy to manoeuvre due to castor wheel provision.	
Bio safety 4.3” Touch Screen Display shows real time filter remaining life inside the cabinet.	
HEPA Filter over the life of cabinet must use a Pressure sensor (rather than anemometer) to detect pressure drop across the supply filter & also to Monitor the life till from Installation and also capable for detection of leakage or choking in HEPA filter.	
Microprocessor Based Eye level Positioning of Touch screen for monitoring and controlling the temperature of the equipment.	
Front Panels: Removable transparent scratch resistant sheet of 6mm thickness.	
Side panels are made of dual thick transparent UV flexi glass duly framed & transparent front door, adjustable & removable made out of transparent acrylic sheet.	
Digital Display: Cabinet temperature, Filter pressure, Exhaust Fan control, Total Time: indicate operational hours, UV & Florescent Lamp Control with Intensity Indication.	
Audible and visual Alarms for HEPA filter failure, blower failure, airflow speed failure, Incorrect window position.	
The Microprocessor must display the inflow and down flow air velocities, hours of operation, U.V. light & HEPA Filter Installation date, Cabinet temperature , Filter Pressure & intensity of both the lights.	
Front Panels : Removable transparent scratch resistant sheet of 6mm thickness.	
Side Panels : Fixed transparent scratch resistant sheet of 6mm thickness.	
Equipped with fiber washable Pre-Filters.	
Stainless Steel Working Table of 18/20 SWG lining.	
HEPA filters confirms to class 100 levels of cleanliness as per U.S. Federal Standard 209B with Filtration efficiency 99.99% removal of air born particles size at 0.3 microns as contaminant.	
Air Velocity double filtered laminar flow air blowing through the worktable at a nominal controlled velocity of approx . 90 to 100ft/per minute.	
The cabinet ensures for uniform UV & Florescent light intensity of 600lux.	
Overvoltage and under voltage protection circuit.	

USB port for Downloading of Thermograph through Pen Drive.	
Electrical requirements. 220V to 240V, 50 Hz, 6 Amp. Single phase A.C.	
Self diagnosis & Display of Error/faults & warnings.	
▪ Relevant quality assurance certification issued by the concerned authorities	
▪ Product must be manufactured in India	
Technical Specification of Portable X ray 100 MA:	
• 100 mA, 100 PPS Line Frequency Mobile X-Ray solution that combines excellent manoeuvrability & user interface and is ideal for patient wards, intensive care, Operating room etc., since transporting the patient to the Radiology is difficult.	
• Alphanumeric LCD display (20x4 Characters)	
• User Configurable Anatomical Programming	
• 155 Anatomical Programs	
• Pre-Set Key for instant selection	
• Self-Diagnostic Program	
• X-Ray Counter with Password Protection	
• 40 to 100 kVp in steps of 2 kVp only	
• Power Output 8 kw mA rangeupto 100 Ma	
• Power Supply 220 volt single phase	
• The equipment should be AERB approved.	
• The Company has the proven track record in govt. sector.	
▪ Relevant quality assurance certification issued by the concerned authorities	
▪ Product must be manufactured in India	
27. Technical Specification of Portable Ultrasound:	
1. The units should be latest state of the art digital color Doppler with broadband beam forming for Cardiac, Abdominal, Vascular and OB/GYN application. The models with following (or higher) specifications need to be quoted.	
2. The machines should be USA FDA and European CE certified and should be latest in Technology and launched in 2016 or later. The manufacturing company should be ISO certified.	
3. They should have at least 750000 digital processing channels for high – resolution imaging.	
4. Imaging Modes : 2D, M- Mode, Color Flow Imaging, Pulse Doppler, Power Doppler and Directional Color Flow Mapping	
6. The Machines should have facility for simultaneous dual/ duplex/ triplex mode display	
7. Tissue harmonic imaging should be available on all the transducers.	
8. Machines should be capable of advanced real time compound imaging.	
9. Machine should have integrated gel warmer with temperature level settings	
10. High dynamic range of 250 dB or more.	
11. The machines should have 256 Grey shades (8 bit) or more.	
12. One touch image optimization should be available in 2D mode with one button automatic adjustment of TGC and receiver gain and compression curve based on the range of detectable tissue signals.	
13. There should be one button automatic adjustment of Doppler PRF, baseline, dynamic range and gain in Doppler mode.	
14. Pulsed wave Doppler should be available on all imaging transducers with adjustable sample volume size, simultaneous or duplex mode of operation, simultaneous, 2D, Colour Doppler, pulsed Doppler, high PRF capability in all modes including duplex and triplex and automatic adjustment of scale and baseline. The system should have option to adjust the color flow mode for high or low flows in one touch.	
15. Machines should support broad band/ wide band high density probes spanning with frequency range from 1-20 MHz (+/- 1 MHZ). The system should support	

	latest technology single crystal probe or Matrix Array Probes for better resolution and penetration.	
16.	Automatic Doppler analysis should be available with automatic real time calculation of at least six of following user selectable parameters peak systolic velocity end diastolic velocity, mean diastolic velocity, volume flow, time average mean velocity, time average peak velocity, resistive index, pulsatility index, systolic/ diastolic ratio, acceleration/ deceleration times.	
17.	The machine should have up to 500000 images storing facility and cine loop review facility with memory up to minimum of 25,000 frames	
18.	The machines should have facility of direct storage and retrieval of B/W and color images (both frozen and cine loop) in the inbuilt hard disk drive. In built hard disk storage should be equal to or more than 1TB and Solid State Device in addition with capacity 120GB.	
19.	The machines should support four or more transducers with universal ports allowing any transducer to be connected to any port.	
20.	Machines should have a high resolution fully articulating non-interlaced flicker free, anti-glare LED display of 21 inches or more with resolution 1,920x 1,080 or better. In addition, the machine should have 10" or more touch control panel for easy access.	
21.	The system should have image enhancement options like speckle reduction, Spatial compounding and filtered tissue harmonics. The system should have adaptive blending color to maintain the 2D resolution while working in color mode.	
22.	Zoom facility (upto 8 times or more magnification) with high resolution results and pan capacity in both real time and frozen images.	
23.	The system should have CD-DVD and USB archival (DICOM and PC format). There should be 4 or more USB ports.	
24.	Machine should be offered with the following broadband probes (i) Convex Array Transducer with frequency ranging 1.0 - 6.0MHz (+/- 1.0MHz) for Abdomen, Emergency Medicine, Gynecology, Obstetrics applications (ii) Endocavity Transducer with frequency ranging 3.0 - 10.0MHz (+/- 1.0MHz) for GYN, OB, Fetal Echo, Urology, Emergency Medicine applications (iii) Linear Transducer with frequency ranging 3.0-12.0 MHz (+/- 1.0MHz) or better, FOV 38mm or better for vascular access, small parts, vascular, musculoskeletal, Supraclavicular, Auxiliary, Musculocutaneous imaging. (iv) Cardiac Package along with Adult Phased Array Transducer with frequency ranging 1.0 - 5.0MHz (+/- 1.0MHz) for Abdomen, Cardiac, EM, TCD applications – Quote should be provided separately.	
25.	Products manufactured in India.	
	Technical Specification of ICU Bed:	
•	Overall Size: 2070mmL x 900mmW x 425 -700mmH	
•	Bed Frame should be made from 60 mm x 30 mm x 1.6 mm (16G) thick ERW tube with proper support. This frame is fitted on the base frame mainly made of 60 mm x 30 mm x1.6 mm (16G) ERW tubes.	
•	Function operated via Patient Hand Set: Backrest, Knee rest, Height adjustment and Trendelenberg / reverse Trendelenberg.	
•	All the above functions must be operated by Electric Linear Actuators	
•	Lower Leg Section should be adjusted by Ratchet Mechanism	
•	Backrest adjustment 00 to 700	
•	Knee rest adjustment 00 to 300	
•	Leg rest adjustment 00 to 240	
•	Trendelenberg tilt 00 to 120	
•	Reverse Trendelenberg 00 to 120	
•	All electro mechanical actuators need to be compatible with class of IP 54	

• Bed Mounted of 125 mm dia non rusting castor with diagonal locking mechanism.	
• SS Laminated Head and Foot Panels.	
• 4Section PU Foam Mattress covered with Rexin	
• Four corner rubber buffers of 125mm dia	
• Full Length Drop Down S.S. Safety side railing on both sides.	
• There should be four locations on the bed to hold one stainless steel rod	
• Patient Working Load – Min 150Kg Safe Working Load 175Kg	
• Urine Bag Holder	
• All mild steel components should be thoroughly in House Pre- treated chemically to remove rust, grease oil etc by dip tank processes including separate degressing pickling, phosphating eachfollowed by water rinsing passivating and hot air drying to give phosphate coating.	
• The treated metal surface should then be coated in house with epoxy powder with paint film thickness of 60microns (minimum) and oven baked at 180deg to 200deg centigrade.	
• Product should be endorsed with quality certificates like CE Certificate, ISO	
• Certificate (9001: 2008) (13485: 2012) (14001: 2004) OHSAS 18001: 2007	
• Product must be manufactured in India	
Technical Specification of Patient bed with Matress. bedside locker:	
• The bed is equipped with an electronic headrest and footrest.	
• The bed is electronically operated with backrest, knee rest position.	
• The bed is four sectional uniformly perforated CRCA sheets.	
• The bed is provided with ABS collapsible railings.	
• The bed is made of a strong rectangular CRCA pipe on ABS board.	
• The bed is provided with caster wheels with easy locking system	
• The bed is fully epoxy powder coated with a 12 years warranty life span.	
• The bed is also provided with SS 202 IV Stand with four locations mounted on 125mm DIA Castor (two with brakes).	
• The bed is provided with an appropriate mattress, i.e the mattress should be 4 sections.	
▪ Relevant quality assurance certification issued by the concerned authorities	
BED SIDE LOCKER	
• Machine pressed CRCA steel sheets enclosed on three sides	
• Having one locker and drawer with a side table	
• Fitted with superimposed stainless steel top and three side railings	
• Mild steel tubular legs with 50 mm Dia wheel with breaks	
• Finish pre-treated and epoxy powder coated	
• Product must be manufactured in India	
Technical Specification of Antiviral Body Bag:	
• Made of linear enforced, U-shape zipper and 2 zipper pulls with tie ribs. Adult size 250x120cm.	
• Protector Body Bag specifications: 6 handles.	
• Impermeable, linear reinforced LLDPE, LDPE, EVA, PEVA, (avoid PVC), minimum thickness 400 microns.	
• Should be able to hold 100-125 kilos (200-250lbs).Should not contain chlorides: burning of chlorides pollute the environment and can cause damage to retort chambers.	
• Body bags should be non-carcinogenic to health of funeral workers when used for cremations.	
• At least 6 handles included in the body bag to allow burial team to hand carry it safely.	
• Heat-sealed: insure superior strength and safety.	
• Provide full containment of blood borne pathogens.	
• Cracking point of 25 - 32 degrees below zero.	

• Shelf life: minimum 10 years.	
• Bag and hands should be of white/ black color	
▪ Relevant quality assurance certification issued by the concerned authorities	
▪ Product must be manufactured in India	
Technical Specification of PPE Coverall:	
• Coverall With Breathable fabric Tyvek of 70 GSM resistant to bacterial and viral penetration with boot legging	
• Avoid culturally unacceptable colours e.g. black	
• Light colours are preferable to better detect possible contamination	
• Penetration test at SITRA, Coimbatore/OFB.	
• Coverall shall be designed to be universal Fit Coverall shall have in built Hood Cap Zipper of the coverall shall be covered with a flap to avoid accumulation of microbes	
• Soft Elastic to be fitted around Front of hood, wrists & ankles	
• Product must be manufactured in India	