

GLOBAL BIDDING DOCUMENT

(Two Bid System for Machinery & Equipment)

FOR
NATIONAL CANCER INSTITUTE
ALL INDIA INSTITUTE OF MEDICAL SCIENCES
(JHAJJAR CAMPUS)

NIB Ref: HITES/PCD/NCI-AIIMS/ Equip-II/24-25



B-14 A, Sector-62, Noida - 201 307
Phone: 0120-4071500; Fax: 0120-4071513

URL: www.hllhites.com

Email: pcmpcd@hllhites.com,
hll.ncij@hllhites.com

INDEX

Section	Topic	Page No.
Section I	– Notice Inviting Bids (NIB) -----	03
Section II	– General Instructions to Bidders (GIB) -----	05
Section III	– Special Instructions to Bidders (SIB) -----	25
Section IV	– General Conditions of Contract (GCC) -----	27
Section V	– Special Conditions of Contract (SCC) -----	42
Section VI	– List of Requirements -----	43
Section VII	– Technical Specifications & General Points -----	45
Section VIII	– Qualification Criteria -----	64
Section IX	– Bid Form -----	67
Section X	– Price Schedules -----	68
Section XI	– Check List -----	69
Section XII	– Bank Guarantee Form for Bid Security -----	71
Section XIII	– Manufacturer’s Authorisation Form -----	72
Section XIV	– Bank Guarantee Form for Performance Security /CAMC Security -----	73
Section XV	– Contract Form (A & B) -----	74
Section XVI	– Consignee Receipt Certificate -----	78
Section XVII	– Consignee Acceptance Certificate by the Consignee -----	79
APPENDIX-A	– INTEGRITY PACT-----	80

SECTION -I**NOTICE INVITING BIDS (NIB)****ALL INDIA INSTITUTE OF MEDICAL SCIENCES**

Ansari Nagar, New Delhi-110 029

NIB Ref: HITES/PCD/NCI-AIIMS/ Equip-II/24-25 Dated: 07-03-2025

Procurement & Consultancy Services Division of **HLL INFRA TECH SERVICES LIMITED** (a fully owned subsidiary of HLL Lifecare Ltd., a Govt. of India Enterprise) for and on behalf of **Director, AIIMS - New Delhi**, invites e-tenders in two bid system (technical and price bid) from the reputed, eligible & qualified firms/ manufacturers for Supply, Installation and Commissioning of medical equipments for BMT department at **National Cancer Institute-AIIMS, Jhajjar, Haryana**.

Sl. no.	Tender ID	Short Description of goods	Qty (Nos.)	Total Estimated Cost (₹)	Bid Security (BS) (Rs.)	Tender Processing Fee incl. GST (Rs.)
1	2025_HITE_229188_1	Apheresis Machine	03 No.	1,50,00,000	3,00,000	3,540
2	2025_HITE_229188_2	Bronchoscope: a) Video Endoscope Processor b) Radial EBUS Probe c) Convex EBUS Probe	01 No.	1,00,00,000	2,00,000	3,540
3	2025_HITE_229188_3	Dialysis/CRRT Unit	01 No.	25,00,000	50,000	1,180
4	2025_HITE_229188_4	HFNC	04 No.	20,00,000	40,000	590
5	2025_HITE_229188_5	High End Anesthesia Workstation System with OT Monitor	03 No.	2,10,00,000	4,20,000	3,540
6	2025_HITE_229188_6	High End Multipara Monitor with Electronic data Management System	15 No.	75,00,000	1,50,000	2,360
7	2025_HITE_229188_7	ICU Ventilator with Automatic Closed-Loops Weaning with PAV	16 No.	5,60,00,000	11,20,000	5,900
8	2025_HITE_229188_8	a) Video Endoscope Processor b) Gastroscope c) Colonoscope	01 No.	1,00,00,000	2,00,000	3,540
Pre-bid conference meeting with prospective bidders				Scheduled Date & Time		
Venue for pre-bid meeting:		Head Board Room, Ground Floor, Administrative Block, NCI-AIIMS. Jhajjar		Pre Bid meeting for various equipment for NCI-AIIMS Tuesday, March 11 - 12:00 - 1:00pm Time zone: Asia/Kolkata Google Meet joining info Video call link: https://meet.google.com/jio-zhzd-jdr Or dial: (US) +1 219-706-2480 PIN: 440 820 818# More phone numbers: https://tel.meet/jio-zhzd-		

	jdr?pin=8037329323793
Last date and time of submission of tender:	01-04-2025 at 01:00 PM
Last date and time of physical submission of EMD, Tender processing Fee, any other document specified in the Bidding Document	01-04-2025 at 02:00 PM
Date and time of tender opening:	02-04-2025 at 02:30 PM
Contact Person: HEAD(PCD), HITES; Email: pcmpcd@hllhites.com , hll.ncij@hllhites.com	
<p>2. Interested bidders are advised to download the Bidding document from the websites www.hllhites.com or https://etenders.gov.in/eprocure/app for complete details.</p> <p>3. Bidders shall ensure that their tender(s), complete in all respects, are submitted online through CPPP website: https://etenders.gov.in/eprocure/app only.</p> <p>4. The Bidder shall download the Bidding Document directly from the designated websites and shall not tamper/modify it including downloaded Price Bid template in any manner. In case the same is found to be tempered/modified in any manner, Tender/Bid will be summarily rejected and EMD would be forfeited.</p> <p>5. Bidders are advised to follow the instructions, for registering and online submission of their bid(s), as provided in the CPPP website and are requested to read them carefully before proceeding for bidding.</p> <p>6. Bidders should be in possession of valid Digital Signature Certificate (DSC) of class III for online submission of bids. Prior to bidding, DSC need to be registered on the website mentioned above.</p> <p>7. All prospective bidders (maximum two representative of a firm bearing ID proof issued by their firm) may attend the Pre-bid conference meeting. The venue, date and time indicated above.</p> <p>8. The bidders shall submit the required Tender Processing Fee (in form of Demand Draft or Banker's Cheque) and EMD (as per GIT clause no. 19.3) in physical form in favour of 'HLL Infra Tech Services Limited' at the scheduled time and venue. Tender processing Fee is required from all the bidders irrespective of their registration with NSIC or any other Govt. organisation.</p> <p>9. Tender Processing Fee and Bid Security (BS) in original should be deposited, within the scheduled latest date & time of tender submission as mentioned above, in the Tender Box located at: HLL Infra Tech Services Limited, Procurement and Consultancy Services Division, B-14 A, Sector-62, Noida-201307, Uttar Pradesh, failing which the bid shall be summarily rejected.</p> <p>10. Prospective bidders are advised to browse the above websites regularly before submission of their bids as any further amendments will be published in these websites only.</p>	
CEO (HITES)	

SECTION - II**GENERAL INSTRUCTIONS TO BIDDERS (GIB)
CONTENTS**

Sl. No.	Topic	Page No.
A	PREAMBLE	
1	Definitions and Abbreviations	7
2	Introduction	8
3	Availability of Funds	8
4	Language of Bid	8
5	Eligible Bidders	8
6	Eligible Goods and Services	9
7	Bid Expense	9
B	BIDDING DOCUMENTS	
8	Contents of Bidding Documents	9
9	Amendments to Bidding Documents	9
10	Clarification of Bid Document	10
C	PREPARATION OF BIDS	
11	Documents Comprising the Bid	10
12	Bid Currencies	12
13	Bid Prices	12
14	Indian Agent	14
15	Firm Price	14
16	Alternative Models	14
17	Documents Establishing Bidder's Eligibility and Qualifications	15
18	Documents Establishing Good's Conformity to Bidding Document	15
19	Bid Security(BS)	15
20	Bid Validity	16
21	Signing and Sealing of Bid	17
D	SUBMISSION OF BIDS	
22	Submission of Bids	17

23	Late Bid	18
24	Alteration and Withdrawal of Bid	18
E	BID OPENING	
25	Opening of Bids	18
F	SCRUTINY AND EVALUATION OF BIDS	
26	Basic Principle	19
27	Scrutiny of Bids	19
28	Minor Infirmary/Irregularity/Non-Conformity	20
29	Discrepancy in Prices	20
30	Qualification Criteria	21
31	Conversion of Bid Currencies to Indian Rupees	21
32	Schedule-wise Evaluation	21
33	Comparison of Bids	21
34	Additional Factors and Parameters for Evaluation and Ranking of Responsive Bidders	21
35	Bidder's capability to perform the contract	22
36	Contacting the Purchaser	22
G	AWARD OF CONTRACT	
37	Purchaser's Right to Accept any Bid and to Reject any or All Bids	22
38	Award Criteria	22
39	Variation of Quantities at the Time of Award/Currency of contract	22
40	Notification of Award	23
41	Issue of Contract	23
42	Non-receipt of Performance Security and Contract by the Purchaser	23
43	Return of BS	23
44	Publication of Bid Results	23
H	CORRUPT OR FRAUDULENT PRACTICES	
45	Corrupt or Fraudulent Practices	23

GENERAL INSTRUCTIONS TO BIDDERS (GIB)

A. PREAMBLE

1. Definitions and Abbreviations

1.1 The following definitions and abbreviations, which have been used in these documents shall have the meanings as indicated below:

1.2. Definitions:

- i. "Purchaser" means HLL INFRA TECH SERVICES LIMITED (HITES) for and on behalf of The Director, AIIMS, New Delhi.
- ii. "Bid" means Quotation / Tender received from a Firm / Tenderer / Bidder.
- iii. "Bidder" means Tenderer/ the Individual or Firm submitting Bids / Quotation / Tender
- iv. "Supplier" means the individual or the firm supplying the goods and services as incorporated in the contract/purchase order.
- v. "Goods" means all articles, material, commodity, livestock, furniture, fixtures, raw material, spares, instruments, machinery, equipment, vehicles, medicines, assemblies, sub-assemblies, accessories, intangible products like software, technology transfer, licenses, patents or other intellectual properties purchased or otherwise acquired for the use of Government but excludes books, publications, periodicals, etc. for a library. The term 'goods' also includes works and services which are incidental or consequential to the supply of such goods, such as, transportation, insurance, installation, commissioning, training and maintenance.
- vi. "Services" means services allied and incidental to the supply of goods, such as transportation, installation, commissioning, provision of technical assistance, training, after sales service, maintenance service and other such obligations of the supplier covered under the contract.
- vii. "Bid Security" (BS) means Earnest Money Deposit / monetary or financial guarantee to be furnished by a bidder along with its tender.
- viii. "Contract" means the written agreement entered into between the purchaser and the supplier, together with all the documents mentioned therein and including all attachments, annexure etc. therein.
- ix. "Performance Security" means monetary or financial guarantee to be furnished by the successful bidder for due performance of the contract placed on it. Performance Security is also known as Security Deposit.
- x. "Consignee" means the Center/Hospital/Department/Sections /person to whom the goods are required to be delivered as specified in the Contract.
- xi. "Specification" also called Technical Specifications means the document/standard that prescribes the requirement with which goods or service has to conform.
- xii. "Inspection" means activities such as measuring, examining, testing, gauging one or more characteristics of the product or service and comparing the same with the specified requirement mentioned in the contract to determine conformity.
- xiii. "Day" means calendar day.

1.3 Abbreviations:

- (i) "NIT" means Notice Inviting Tenders.
- (ii) "GIB" means General Instructions to Bidders
- (iii) "SIT" means Special Instructions to Bidders
- (iv) "GCC" means General Conditions of Contract
- (v) "SCC" means Special Conditions of Contract

- (vi) "LC" means Letter of Credit
- (vii) "DP" means Delivery Period
- (viii) "BG" means Bank Guarantee
- (ix) "GST" means Goods & Service Tax
- (x) "CD" means Custom Duty
- (xi) "BL" means Bill of Lading
- (xii) "FOB" means Free on Board
- (xiii) "CIF" means Cost, Insurance and Freight
- (xiv) "CIP (Destinations)" means Carriage and Insurance Paid up to named port of destination. Additionally, the Insurance (local transportation and storage) would be extended and borne by the Supplier from ware house to the consignee site for a period including 3 months beyond date of delivery.
- (xv) "INCOTERMS" means International Commercial Terms as on the date of Bid Opening
- (xvi) "CAMC" means Comprehensive Annual Maintenance Contract (labour, spare and preventive maintenance)

2. Introduction

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

3. Availability of Funds

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

4. Language of Bid

- 4.1 The bid submitted by the bidder and all subsequent correspondence and documents relating to the bid exchanged between the bidder and the purchaser, shall be written in the English language. However, the language of any printed literature furnished by the bidder in connection with its bid may be written in any other language provided the same is accompanied by an English translation and, for purposes of interpretation of the bid, the English translation shall prevail.

5. Eligible Bidders

- 5.1 This Invitation for Tenders is open to all bidder who fulfill the eligibility criteria specified in these documents.

6. Eligible Goods and Services

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

7. Bid Expense

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

B. TENDER ENQUIRY DOCUMENTS

8. Content of Tender Enquiry Documents

- 8.1 In addition to Section I – “Notice Inviting Bid” (NIB), the Bidding Documents include:

Section II	– General Instructions to Bidders (GIB)
Section III	– Special Instructions to Bidders (SIB)
Section IV	– General Conditions of Contract (GCC)
Section V	– Special Conditions of Contract (SCC)
Section VI	– List of Requirements
Section VII	– Technical Specifications & General Points
Section VIII	– Qualification Criteria
Section IX	– Bid Form
Section X	– Price Schedules
Section XI	– Bank Guarantee Form for Bid Security
Section XII	– Manufacturer’s Authorization Form
Section XIII	– Bank Guarantee Form for Performance Security/CAMC Security
Section XIV	– Contract Forms A & B
Section XV	– Proforma of Consignee Receipt Certificate
Section XVI	– Proforma of Consignee Acceptance Certificate by the consignee
Appendix A	– Integrity Pact

- 8.2 The relevant details of the required goods and services, the terms, conditions and procedure for bidding, bid evaluation, placement of contract, the applicable contract terms and, also, the standard formats to be used for this purpose are incorporated in the above-mentioned documents. The interested bidders are expected to examine all such details etc. to proceed further.

9. Amendments to a Bidding documents

- 9.1 At any time prior to the deadline for submission of bids, the purchaser may, for any reason deemed fit by it, modify the Bidding Documents by issuing suitable amendment(s) to it.

- 9.2 Such an amendment will be notified through CPPP (<https://etenders.gov.in/eprocure/app>) and/or www.hllhites.com and will be binding on them.
- 9.3 In order to provide reasonable time to the prospective bidders to take necessary action in preparing their bids as per the amendment, the purchaser may, at its discretion extend the deadline appropriately for the submission of bids and other allied time frames, which are linked with that deadline.

10. Clarification of Bid document

- 10.1 A bidder requiring any clarification or elucidation on any issue of the Bidding Documents may take up the same with the purchaser in writing. The purchaser will respond in writing to such request provided the same is received by the purchaser not later than ten days (unless otherwise specified in the SIB) prior to the prescribed date of submission of Bids.

C. PREPARATION OF BIDS

11. Documents comprising the e-Bid

- 11.1 The bid(s) shall only be submitted online as mentioned below:

A) Techno-commercial Bid (Un-priced Bid)

(Bidders shall furnish the following information along with technical tender in pdf format):

- i) Bid Security furnished in accordance with GIB clause 19.1 alternatively, documentary evidence as per GIB clause 19.2 for claiming exemption from payment of Bid Security.
- ii) Bid Form as per Section IX (without indicating any price).
- iii) Documentary evidence, as necessary in terms of clauses 5 and 17 of GIB establishing that the bidder is eligible to submit the bid and, also, qualified to perform the contract if its bid is accepted.
- iv) Bidder who quotes for goods manufactured by other manufacturer shall furnish Manufacturer's Authorisation Form. While giving authorization to agent, to quote on their behalf, manufacturer has to give the reasons for not quoting directly against this bid in the Manufacturer's Authorisation Form.
- v) Power of Attorney in favor of the signatory who is digitally signing the bidding documents and signatory of Manufacturer's Authorization Form.
- vi) Documents and relevant details to establish in accordance with GIB clause 18 that the goods and the allied services to be supplied by the bidder conform to the requirement of the bidding documents.
- vii) Performance Statement as per section VIII along with relevant copies of orders and end users' satisfaction certificate.
- viii) Price Schedule(s) as per Section X filled up with all the details including Make, Model etc. of the goods offered with prices blank (without indicating any prices).
- ix) Documents confirming to Sole Proprietorship/Partnership/Private Limited Firm in the country of origin as the case may be.
- x) Self-attested copies of annual report, audited balance sheet and profit & loss account for preceding three years from the date of tender opening.
- xi) Copies of GST registration certificate and PAN Card.
- xii) Copies of annual report, audited balance sheet and profit & loss account as per tender requirement.

- xiii) Non-conviction/no pending conviction certification issued by Notary on non-judicial stamp paper for preceding three years.
- xiv) A declaration that bidder does not have any relation with the person authorized to evaluate technically or involve in finalizing the tender or will decide the use of tendered items.
- xv) Technical and Commercial Compliance statement in excel format provided in the e-tender portal.
- xvi) Product catalogues/original Data Sheets for all quoted items.
- xvii) Copies of quality certificates, if applicable, namely, BIS, ISO, FDA, CE, etc.
- xviii) The Integrity pact (At Appendix-A) on non-judicial stamp paper shall be a part and parcel of this document and has to be signed by bidder(s) at the pre-tendering stage itself, as a pre-bid obligation and should be submitted along with the Techno-Commercial Bids. All bidders are bound to comply with the integrity pact clauses.

B) Price Tender:

Price Schedule(s) as per format provided in the portal, duly filled in with all the details including Make, Model, HSN Code etc. of the goods offered, is to be uploaded.

The price bid format is provided in excel format along with this Bidding Document at <https://etenders.gov.in/eprocure/app> under given Tender ID.

Bidders are advised to download this Price Bid Format as it is and quote their offer/rates in the permitted column and upload the same in the Price Bid. **Bidder shall not tamper/modify the downloaded price bid template in any manner.** The Instruction given in the Price Bid Format shall strictly be adhered to.

Note:

The tender Processing fee, BID SECURITY and **Integrity Pact (Appendix A) on non-judicial stamp paper** has to be submitted in physical form as per Section – I, Notice Inviting Tender of this tender enquiry.

11.2 The authorized signatory of the bidder must sign the bid duly stamped at appropriate places and initial all the remaining pages of the bid. Individuals signing the bid or other documents connected with a contract must specify whether he signs as:

- i. A 'Sole Proprietor' of the firm or constituted attorney of such Sole Proprietor.
- ii. In case of partnership firm he must have authority to quote & to refer to arbitration dispute concerning the business of the partnership either by virtue of the partnership agreement or a power of attorney;
- iii. Constituted attorney of the firm if it is a company.

Note:

- 1. In case of (ii) above, a copy of the partnership agreement duly registered with "Registrar of Firm's" or general power of attorney, in either, case, attested by a Notary Public should be furnished, or affidavit on stamped paper of all the partners admitting execution of the partnership agreement or the general power of attorney should be furnished.
- 2. In case of the partnership firms, where no authority to refer disputes concerning the business of the partnership has been conferred on any

partner, the bid and all other related documents must be signed by every partner of the firm.

3. A person signing the bid form or any documents forming part of the contract on behalf of another shall be deemed to warrant that he has authority to bind such other persons and if, on enquiry, it appears that the persons so signing had no authority to do so, the purchaser may, without prejudice to other civil and criminal remedies, liable for rejection of bid or cancel of contract and hold the signatory liable for all cost and damages.

- 11.3 A bid, which does not fulfill any of the above requirements and/or gives evasive information/reply against any such requirement, shall be liable to be ignored and rejected.

12. Bid Currencies

- 12.1 The bidder supplying indigenous goods or already imported goods shall quote only in Indian Rupees.
- 12.2 For imported goods if supplied directly from abroad, prices shall be quoted in any freely convertible currency say US Dollar, Euro, GBP or Yen. As regards price(s) for allied services, if any required with the goods, the same shall be quoted in Indian Rupees only, if such services are to be performed/undertaken in India. Commission for Indian Agent, if any and if payable shall be indicated in the space provided for in the Price Schedule and will be payable in Indian Rupees only after satisfactory supply, installation and acceptance of the goods. The rate of conversion shall be taken as on the date of placement of purchase order.
- 12.3 Bids, where prices are quoted in any other way shall be treated as non-responsive and rejected.

13 Bid Prices

- 13.1 The Bidder shall indicate on the Price Schedule provided under Section X all the specified components of prices shown therein including the unit prices, applicable taxes and total bid prices of the goods and services it proposes to supply against the requirement. All the columns shown in the Price Schedule should be filled up as required.
- 13.2 If there is more than one schedule in the "List of Requirements", the bidder has the option to submit its bid for any one or more schedules and, also, to offer special discount for combined schedules. However, while quoting for a schedule, the bidder shall quote for the complete requirement of goods and services as specified in that particular schedule.
- 13.3 The quoted prices for goods offered from within India and that for goods offered from abroad are to be indicated separately in the applicable Price Schedules attached Under Section X.
- 13.4 While filling up the columns of the Price Schedule, the following aspects should be noted for compliance:
 - 13.4.1 For domestic goods or goods of foreign origin located within India, the prices in the corresponding Price Schedule shall be entered separately in the following manner:

- a) The price of the goods, quoted ex-factory/ ex-showroom/ ex-warehouse/ off-the-shelf, as applicable, including packing charges and GST and Custom Duty already paid or payable on the components and raw material used in the manufacture or assembly of the goods quoted ex-factory etc. or on the previously imported goods of foreign origin quoted ex-showroom etc;
- b) Any taxes and duty, which will be payable on the goods in India if the contract is awarded;
- c) Charges towards Inland Transportation, Insurance (local transportation and storage) would be borne by the Supplier from ware house to the consignee site for a period including 3 months beyond date of delivery, Loading/Unloading and other local costs incidental to delivery of the goods to their final destination as specified in the List of Requirements and Price Schedule;
- d) The price of Incidental Services (including installation & commissioning, supervision, demonstration and training), at the consignee site as mentioned in List of Requirements, Technical Specification and Price Schedule;
- e) The prices of Turnkey Work (if any), as mentioned in List of Requirements, Technical Specification and Price Schedule; and
- f) The price of CAMC, as mentioned in List of Requirements, Technical Specification and Price Schedule.

13.4.2 For goods offered from abroad, the prices in the corresponding price schedule shall be entered separately in the following manner:

- a) The price of goods quoted on FOB at port/ FCA at airport of shipment, as mentioned in List of Requirements, Technical Specification and Price Schedule
- b) The amount of Freight and Insurance (port of loading to port of entry) and other incidental costs.
- c) The price of Incidental Services (including Installation & Commissioning, Supervision, Demonstration and Training) at the Consignee's site as mentioned in List of Requirements, Technical Specification and Price Schedule.
- d) The price of Extended Insurance (local transportation and storage) from port of entry to the consignee site for a period including 3 months beyond date of delivery.
- e) The Unit Price on CIP Name port of Destination + Extended Insurance (local transportation and storage)
- f) The price of total Price on CIP Named port of Destination +Insurance (local transportation on and storage)
- g) The prices of Turnkey Work (if any), as mentioned in List of Requirements, Technical Specification and Price Schedule; and
- h) The price of CAMC, as mentioned in List of Requirements, Technical Specification and Price Schedule.

13.5 Additional information and instruction on Taxes and Duties:

13.5.1 GST (Goods & Services Tax)

If the bidder desires to ask for GST (goods and services tax) to be paid extra, the same must be specifically stated. In the absence of any such stipulation, the price will be taken inclusive of GST and no claim for the same will be entertained later.

13.5.2 Customs Duty

The Purchaser will pay the Customs duty wherever applicable.

13.6 For transportation of imported goods offered from abroad, relevant instructions as incorporated under GCC Clause 10 shall be followed.

- 13.7 For insurance of goods to be supplied, relevant instructions as provided under GCC Clause 11 shall be followed.
- 13.8 Unless otherwise specifically indicated in this Bidding Document, the terms FCA, FOB, CIF, CIP etc. for imported goods offered from abroad, shall be governed by the rules & regulations prescribed in the current edition of INCOTERMS - 2010, published by the International Chamber of Commerce, Paris
- 13.9 The need for indication of all such price components by the bidders, as required in this clause (viz., GIB clause 13) is for the purpose of comparison of the bids by the purchaser and will no way restrict the purchaser's right to award the contract on the selected bidder on any of the terms offered.

14. Indian Agent

- 14.1 If a foreign bidder has engaged an agent in India in connection with its bid, the foreign bidder, in addition to indicating Indian agent's commission, if any, in a manner described under GIB sub clause 12.2 above, shall also furnish the following information:
- a) The complete name and address of the Indian Agent.
 - b) The details of the services to be rendered by the agent for the subject requirement.
 - c) Details of Service outlets in India, nearest to the consignee(s), to render services during Warranty and CAMC period.

15. Firm Price

- 15.1 Unless otherwise specified in the SIB, prices quoted by the bidder shall remain firm and fixed during the currency of the contract and not subject to variation on any account.
- 15.2 However, as regards taxes and duties, if any, chargeable on the goods and payable, the conditions stipulated in GIB clause 13 will apply.

16. Alternative Models

- 16.1 Alternative Models are permitted. The Bidder can quote alternate models meeting the specifications of the bidding document of same manufacturer with single Bid Security.
- 16.2 If an agent submits bid on behalf of the Principal/OEM, the same agent shall not submit a bid on behalf of another Principal/OEM in the same ATE for the same item/product. In a bid, either the Indian Agent on behalf of the Principal/OEM or Principal/OEM itself can bid but both cannot bid simultaneously for the same models in the same ATE.
- 16.3 One Principal/OEM cannot authorize two agents simultaneously for the same item against same ATE.

17 Documents Establishing Bidder's Eligibility and Qualifications

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

18. Documents establishing good's Conformity to Bidding Document.

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

19. Bid Security (BS)

- 19.1 Pursuant to GIB clauses 8.1 and 11.1 A (i) the bidder shall furnish along with its bid, Bid Security for amount as shown in the Notice Inviting Bids (NIB). The Bid Security is required to protect the purchaser against the risk of the bidder's unwarranted conduct as amplified under sub-clause 19.7 below.
- 19.2 The bidders who are currently registered with MSME for the specific goods as per bidding document specification shall be eligible for exemption from Bid Security as defined in MSE Procurement Policy issued by the department of MSME. In case the bidder falls in this category, the bidder shall enclose relevant certificate of registration issued by department of MSME.

Note: Traders/resellers/distributors/authorized agents will not be considered for availing benefits under PP Policy 2012 for MSEs as per MSE guidelines issued by MoMSME

19.3 The Bid Security shall be denominated in Indian Rupees or equivalent currencies as per GIB clause 12.2. The Bid Security shall be furnished in one of the following forms:

- i) Account Payee Demand Draft/ Banker's cheque
- ii) Fixed Deposit Receipt
- iii) Bank Guarantee
- iv) Insurance Security Bond

19.4 The **Demand Draft** or **Banker's Cheque** or **Fixed Deposit Receipt** shall be drawn on any commercial bank in India or country of the bidder, in favour of the "....."(as indicated in the NIB) payable at New Delhi. In case of **Bank Guarantee**, the same is to be provided from any commercial bank in India or country of the bidder as per the format specified under Section XII in this document.

19.5 The Bid Security shall be valid for a period of forty-five (45) days beyond the validity period of the bid. As validity period of Bid as per Clause 20 of GIB is 270 days, the Bid Security shall be valid for 315 days from Techno-Commercial Bid opening date.

19.6 The Bid Security of unsuccessful bidders will be returned without any interest, after expiry of the bid validity period, but not later than thirty days after conclusion of the resultant contract. The Bid Security of successful bidder will be returned without any interest, after receipt of performance security from that bidder.

19.7 Bid Security is required to protect the purchaser's right against the risk of the Bidder's conduct, which would warrant the forfeiture of the Bid Security. Bid Security of a bidder will be forfeited, if the bidder withdraws or amends its bids or impairs or derogates from the bid in any respect within the period of validity of its bid or if it comes to the notice that the information/documents furnished in its bid is incorrect, false, misleading or forged without prejudice to other rights of the purchaser. The Bid Security of the successful bidder will be forfeited without prejudice to other rights of Purchaser if it fails to furnish the required performance security within the specified period.

19.8 In the case of Bank Guarantee furnished from banks outside India (i.e. foreign Banks), it should be authenticated and countersigned by any nationalized bank in India by way of back-to-back counter guarantee and the same should be submitted along with the bid.

20. Bid Validity

20.1 If not mentioned otherwise in the SIB, the bid shall remain valid for acceptance for a period of 270 days (Two hundred and Seventy days) after the date of bid opening prescribed in the Bidding Document. Any bid valid for a shorter period shall be treated as unresponsive and rejected.

20.2 In exceptional cases, the bidder may be requested by the purchaser to extend the validity of their bids up to a specified period. Such request(s) and responses thereto shall be conveyed by mail/fax/email. The bidders, who agree to extend the bid validity, are to extend the same without any change or modification of their original bid and they are also to extend the validity period of the Bid Security accordingly. A bidder, who may not agree to extend its bid validity after the expiry of the original

validity period, their bid will not be considered further and the Bid Security furnished by them shall be returned.

- 20.3 In case the day up to which the bids are to remain valid falls on/subsequently declared a holiday or closed day for the purchaser, the bid validity shall automatically be extended up to the next working day.

21. Signing and Sealing of Bid

- 21.1 The bidders shall submit their bids online as per the instructions contained in GIB Clause 11 and any other specific instruction mentioned in the CPPP portal using the digital signature.
- 21.2 Unless otherwise mentioned in the SIB, a bidder shall submit their bid online only.
- 21.3 The Bid shall either be typed or written in indelible ink and the same shall be signed by the bidder or by a person(s) who has been duly authorized. The letter of authorization shall be by a written power of attorney, which shall also be furnished along with the bid.
- 21.4 All the documents of the bid shall be duly signed at the appropriate places as indicated in the Bidding Documents and all other pages of the bid including printed literature (if any), shall be initialed and stamped by the same person(s) signing the bid. The bid shall not contain any eraser or overwriting, except as necessary to correct any error made by the bidder and, if there is any such correction; the same shall be initialed and stamped by the person(s) signing the bid.
- 21.5 The bidder is to seal the bid and writing the address of the purchaser and the bid reference number on the envelopes. The sentence “NOT TO BE OPENED” before _____(The bidder is to put the date & time of bid opening) are to be written on this envelope. If the envelope is not sealed and marked properly as above, the purchaser will not assume any responsibility for its misplacement, premature opening, late opening etc.
- 21.6 Bidding Document seeks quotation following “Two Bid System”, in two parts. First part will be known as ‘Techno-Commercial Bid’, and the second part ‘Price Bid’ as specified in clause 11 of GIB.

D. SUBMISSION OF BIDS

22. Submission of Bids:

- 22.1 Unless otherwise specified, the bidders are to drop the Bids in the tender box located at **HLL Infra Tech Services Limited, Procurement and Consultancy Division, B-14 A, Sector-62, Noida-201307, Uttar Pradesh** or the same shall be submitted by the bidder by hand to concerned Project Officer dealing hand or his nominee. The necessary entry will be made in the Bid Receipt Register.
- 22.2 The bidders must ensure that they submit the on-line bids within the scheduled closing date & time. They shall also ensure to submit the original Tender Processing Fee and Bid Security within its scheduled date & time. It is the responsibility of the bidder to ensure that their Bids whether sent by post or by courier or by person, are dropped in the Tender Box by the specified clearing date and time. In the event of the specified date for submission of bid falls on / is

Subsequently declared a holiday or closed day for the purchaser, the bids will be received up to the appointed time on the next working day.

- 22.3 Bidder should log into the site well in advance for bid submission so that they can upload the bid in time i.e. on or before the bid submission time. Bidder will be responsible for any delay due to other issues.
- 22.4 The bidder has to digitally sign and upload the required bid documents one by one as indicated in the Bidding document.
- 22.5 Bidder has to select the payment option as “offline” to pay the Bid Security/ EMD as applicable and enter details of the instrument.
- 22.6 Bidder should prepare the Bid Security/EMD as per the instructions specified in the Tender Enquiry Document. The original should be dropped in the Tender Box latest by the last date of bid submission or as specified in the Bidding Document. The details of the DD/any other accepted instrument, physically sent, should tally with the details available in the scanned copy and the data entered during bid submission time. Otherwise the uploaded bid will be rejected.
- 22.8 The server time (which is displayed on the dashboard of the e-tendering portal) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission.
- 22.9 Upon the successful and timely submission of bids (i.e. after Clicking “Freeze Bid Submission” in the portal), the portal will give a successful bid submission message & a bid summary will be displayed with the bid no. and the date & time of submission of the bid with all other relevant details.
- 22.10 The bid summary has to be printed and kept as an acknowledgement of the submission of the bid. This acknowledgement may be used as an entry pass for any bid opening meetings.

23. Late Bid:

- 23.1 A bid, which is received after the specified date and time for receipt of bids will be treated as “late bid” and will be ignored.

24. Alteration and Withdrawal of Bid

- 24.1 The bidder, after submitting its bid, is permitted to alter/modify its bid, within the deadline for submission of bids. Alterations/modifications to bids received after the prescribed deadline will not be considered.
- 24.2 No bid should be withdrawn after the deadline for submission of bid and before expiry of the bid validity period. If a bidder withdraws the bid during this period, it will result in forfeiture of the Bid Security furnished by the bidder in its bid.

E. BID OPENING

25. Opening of Bids:

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

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

- 25.2 Authorized representatives of the bidder, who have submitted bids on time may attend the bid opening provided they bring with them letter of authority from their bidder. The bid opening official(s) will prepare a list of the representatives attending the bid opening. The list will contain the representatives' names & signatures and corresponding bidder's names and addresses.
- 25.3 Two Bid System as mentioned in Para 21.6 above will be as follows. The "Techno - Commercial Bids" are to be opened in the first instance, at the prescribed time and date as indicated in NIB. These Bids shall be scrutinized and evaluated by the competent committee/authority with reference to parameters prescribed in the Bidding Document. During the Techno-Commercial Bid opening, the bid opening official(s) will read the salient features of the bids like brief description of the goods offered, Bid Security and any other special features of the bids, as deemed fit by the bid opening official(s). Thereafter, in the second stage, the Price Bids of only the Techno-Commercially acceptable offers (as decided in the first stage) shall be opened for further scrutiny and evaluation on a date notified after the evaluation of the Techno-Commercial Bid. The prices, special discount if any of the goods offered etc., as deemed fit by bid opening official(s) will be read out.

F. SCRUTINY AND EVALUATION OF BIDS

26. Basic Principle

- 26.1 Bids will be evaluated on the basis of the terms & conditions already incorporated in the Bidding Document, based on which bids have been received and the terms, conditions etc. mentioned by the bidders in their bids. No new condition will be brought in while scrutinizing and evaluating the bids.

27. Scrutiny of Bids

- 27.1 The Purchaser will examine the Bids to determine whether they are complete, whether any computational errors have been made, whether required Bid Securities have been furnished, whether the documents have been properly signed stamped and whether the Bids are generally in order.
- 27.2 The Purchaser's determination of a Bid's responsiveness is to be based on the contents of the Bid itself without recourse to extrinsic evidence.
- 27.3 The Bids will be scrutinized to determine whether they are complete and meet the essential and important requirements, conditions etc. as prescribed in the Bidding Documents. The bids, which do not meet the basic requirements, are liable to be treated as non-responsive and will be rejected.
- 27.4 The following are some of the important aspects, for which a bid shall be declared non-responsive during the evaluation and may be ignored;
- (i) Bid form as per Section IX not enclosed.
 - (ii) Bid is unsigned.
 - (iii) Bid validity is shorter than the required period.

- (iv) Required Bid Security (Amount, validity etc.)/ Exemption documents have not been provided.
- (v) Bidder has quoted for goods manufactured by other manufacturer(s) without the desired Manufacturer's Authorization Form as per Section XIII.
- (vi) Bidder has not agreed to give the required Performance Security of required amount in an acceptable form in terms of GCC clause 5, read with modification, if any, in Section - V – "Special Conditions of Contract", for due performance of the contract.
- (vii) Bidder has not agreed to other essential condition(s) specially incorporated in the bidding document like terms of payment, liquidated damages clause, warranty clause, dispute resolution mechanism, and applicable law.
- (viii) Poor/unsatisfactory past performance.
- (ix) Bidders who stand de-registered/banned/blacklisted by any Central Govt. Ministries/Departments/Hospitals/Institutes.
- (x) Bidder is not eligible as per Clauses 5, 6 & 17 of GIB.
- (xi) Bidder has not quoted for the entire quantity as specified in the List of Requirements in the quoted schedule.
- (xii) Bidder has not agreed for the delivery terms and delivery schedule.
- (xiii) The Integrity pact (At Appendix-A) on non-judicial stamp paper should be submitted along with the Techno-Commercial Bids. All bidders are bound to comply with the integrity pact clauses.

28. Minor Informality/Irregularity/Non-Conformity

- 28.1 If during the evaluation, the purchaser find any minor informality and/or irregularity and/or non-conformity in a bid, the purchaser will convey its observation on such 'minor' issues, which has not price implication, to the bidders by registered/speed post/ e-mail/fax etc. asking the bidder to respond by a specified date. If the bidder does not reply by the specified date or gives evasive reply without clarifying the point at issue in clear terms, that bid will be liable to be ignored.

29 Discrepancies in Prices

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

30. Qualification Criteria

- 30.1 Bids of the bidder, who do not meet the required Qualification Criteria prescribed in Section VIII, will be treated as non-responsive and will not be considered further.
- 31. Conversion of Bid currencies to Indian Rupees**
- 31.1 In case the Bidding Documents permits the bidder to quote their prices in different currencies, all such quoted prices of the responsive bidder will be converted to a single currency viz., Indian Rupees for the purpose of equitable comparison and evaluation, as per the exchange rates established by the Reserve Bank of India for similar transactions, as on the date of 'Price Bid' opening.
- 32. Schedule-wise Evaluation**
- 32.1 In case the List of Requirements contains more than one schedule, the responsive bids will be evaluated and compared separately for each schedule. The bid for a schedule will not be considered if the complete requirements prescribed in that schedule are not included in the bid. However, as already mentioned in GIB sub clause 13.2, the bidders have the option to quote for any one or more schedules and offer discounts for combined schedules. Such discounts wherever applicable will be taken into account to determine the lowest evaluated cost for the purchaser in deciding the successful bidder for each schedule, subject to bidder (s) being responsive.
- 33. Comparison of Bids**
- 33.1. Unless mentioned otherwise in Section – III – Special Instructions to bidder and Section – VI – List of Requirements, the comparison of the responsive Bids shall be carried out on Free Delivery at consignee site basis. The quoted Turnkey Work prices and CAMC prices will also be added for comparison/ranking purpose for evaluation. "Net Present Value (NPV) of the Comprehensive Annual Maintenance Contract Charges (CAMC) quoted for 5 years after the warranty period shall be added to the bid price for evaluation and will be calculated after discounting the quoted price by a discounting factor of 10% per annum." However the payment of CAMC shall be made to the successful bidder at approved rates.
- 34. Additional Factors and Parameters for Evaluation and Ranking of Responsive Tenders**
- 34.1 Further to GIB Clause 33 above, the purchaser's evaluation of a bid will include and take into account the following:
- i) In the case of goods manufactured in India or goods of foreign origin already located in India, GST which will be contractually payable (to the bidder), on the goods if a contract is awarded on the bidder; and
 - ii) in the case of goods of foreign origin offered from abroad, customs duty and GST which will be contractually payable (to the bidder) on the goods if the contract is awarded on the bidder.
- 34.2 The purchaser's evaluation of bid will also take into account the additional factors, if any, incorporated in SIB in the manner and to the extent indicated therein.
- 34.3 The Purchaser reserves the right to give the price preference to small-scale sectors etc. and purchase preference to central public sector undertakings as per the instruction in vogue while evaluating, comparing and ranking the responsive Bids.

35. Bidder's capability to perform the contract

- 35.1 The purchaser, through the above process of bid scrutiny and bid evaluation will determine to its satisfaction whether the bidder, whose bid has been determined as the lowest evaluated responsive bid is eligible, qualified and capable in all respects to perform the contract satisfactorily. If, there is more than one schedule in the List of Requirements, then, such determination will be made separately for each schedule.
- 35.2 The above-mentioned determination will, inter alia, take into account the bidder satisfying all the requirements of the purchaser as incorporated in the Bidding Document. Such determination will be based upon scrutiny and examination of all relevant data and details submitted by the bidder in its bid as well as such other allied information as deemed appropriate by the purchaser.

36. Contacting the Purchaser

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

G. AWARD OF CONTRACT**37. Purchaser's Right to accept any bid and to reject any or all bids.**

- 37.1 The purchaser reserves the right to accept in part or in full any bid or reject any or more bid(s) without assigning any reason or to cancel the bidding process and reject all bids at any time prior to award of contract, without incurring any liability, whatsoever to the affected bidder(s).

38. Award Criteria

- 38.1 Subject to GIB clause 37 above, the contract will be awarded to the lowest evaluated responsive bidder decided by the purchaser in terms of GIB Clause 35.

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

- 39.1 At the time of awarding the contract, the purchaser reserves the right to increase or decrease by up to twenty five (25) per cent, the quantity of goods and services mentioned in the schedule (s) in the "List of Requirements" (rounded off to next whole number) without any change in the unit price and other terms & conditions quoted by the bidder.
- 39.2 If the quantity has not been increased at the time of the awarding the contract, the purchaser reserves the right to increase by up to twenty five (25) per cent, the quantity of goods and services mentioned in the contract (rounded off to next whole number) without any change in the unit price and other terms & conditions mentioned in the contract, during the currency of the contract.

40. Notification of Award

40.1 Before expiry of the bid validity period, the purchaser will notify the successful bidder(s) in writing, by registered / speed post or by fax/email (to be confirmed by registered / speed post) that its bid for Goods & Services, which have been selected by the purchaser, has been accepted, also briefly indicating therein the essential details like description, specification and quantity of the goods & services and corresponding prices accepted. The successful bidder must furnish to the purchaser the required Performance Security within thirty days from the date of dispatch of this notification, failing which the Bid Security will be forfeited and the award will be cancelled. Relevant details about the Performance Security have been provided in clause 5 of GCC under Section IV.

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

41. Issue of Contract

41.1 Promptly after notification of award, the Purchaser will mail the contract form (as per Section XV) duly completed and signed, in duplicate, to the successful bidder by registered / speed post.

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

41.3 The Purchaser reserves the right to issue the Notification of Award consignee wise.

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

42.1 Failure of the successful bidder in providing Performance Security and/or returning contract copy duly signed in terms of GIB clauses 40 and 41 above shall make the bidder liable for forfeiture of its Bid Security and, also, for further actions by the Purchaser it as per the clause 24-Termination of default of GCC under Section IV.

43. Return of Bid Security

43.1 The Bid Security of the successful bidder and the unsuccessful bidder will be returned to them without any interest, whatsoever, in terms of Clause 19 of GIB.

44. Publication of Bid Result

44.1 The name and address of the successful bidder (s) receiving the contract(s) will be mentioned in the Website of AIIMS, CPPP and HITES.

H. CORRUPT OR FRADULENT PRACTICES

45. Corrupt or Fraudulent Practices

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

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

- (i) “corrupt practice” means the offering, giving, receiving or soliciting of anything of value to influence the action of a public official in the procurement process or in contract execution; and
 - (ii) “fraudulent practice” means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of the Purchaser, and includes collusive practice among bidders (prior to or after Bid submission) designed to establish Bid prices at artificial non-competitive levels and to deprive the Purchaser of the benefits of free and open competition;
- (b) Will reject a proposal for award if it determines that the Bidder recommended for award has engaged in corrupt or fraudulent practices in competing for the contract in question;
- (c) Will declare a firm ineligible, either indefinitely or for a stated period of time, to be awarded a contract by the purchaser if it at any time determines that the firm has engaged in corrupt or fraudulent practices in competing for, or in executing the contract.

SECTION – III

SPECIAL INSTRUCTIONS TO BIDDERS (SIB)

The following Special Instructions to Bidders will apply for this purchase. These special instructions will modify/substitute/supplement the corresponding General Instructions to Bidders (GIB) incorporated in Section II. The corresponding GIB clause numbers have also been indicated in the text below:

In case of any conflict between the provision in the GIB and that in the SIB, the provision contained in the SIB shall prevail.

Sl. No.	GIB Clause No.	Topic	SIB Provision	Ref. Page No.
A	1 to 7	Preamble	No Change	
B	8 to 10	Bidding Document	No Change	
C	11 to 21	Preparation of Bids	Change in GIB Clause no. 19, 21.1	
	19		Additional para 19.9 as under	15
D	22 to 24	Submission of Bids	No Change	
E	25	Bid Opening	No Change	
F	26 to 36	Scrutiny and Evaluation of Bids	Change in GIB Clause no. 33	
	33	Comparison of Bids	Additional para 33.2 as under	21
G	37 to 44	Award of Contract	No Change	
H	45	Corrupt or Fraudulent Practices	No Change	

19. Bid Security (BS)

19.9 HITES Bank details for necessary issuance of 'Structured Financial Messaging System (SFMS)' in case the Bid Security (i.e. EMD) is submitted in the form of Bank Guarantee:

Name of the Beneficiary	Bank Details	Account number	IFSC Code
HLL INFRA TECH SERVICES LTD.	ICICI BANK, SECTOR 62 BRANCH, NOIDA	158005003923	ICIC0001580

33. Comparison of Bids

33.2 Unit Prices for all optional items/accessories/services (if any) asked in the tender specifications must be quoted separately by all the bidders in their price bid. Such unit prices after multiplying by the required quantity shall be added and taken into consideration for comparison and ranking of bids.

Added Para (Ref. GIB Clause 33 & 34):

The comparison of bids will be based on GIB Clause 33, 34 and if any, as specified in the Technical specification(s). However, at the time of award of contract, the value of award (bid value/contract value) shall be limited to the upfront charges payable by the exchequer for Supply, Installation, Testing & Commissioning value only on DDP basis which is inclusive of warranty (for number of years specified at section VI; List of Requirement, Part I) and any other item(s)/services detailed for upfront purchase in the technical specifications. The cost of any other parameters like CAMC price beyond the warranty period, cost of any Consumables, any other recurring expenditure, etc. which have been considered for ranking of bids or for freezing of rates shall not be part of tender/award/bid/contract value.

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

Sl.	Topic	Page
1	Application	28
2	Use of contract documents and information	28
3	Patent Rights	28
4	Country of Origin	28
5	Performance Security	28
6	Technical Specifications and General Points	29
7	Packing and Marking	29
8	Inspection, Testing and Quality Control	30
9	Terms of Delivery	31
10	Transportation of Goods	31
11	Insurance	31
12	Spare parts	32
13	Incidental services	32
14	Distribution of Dispatch Documents for clearance/ Receipt of Goods	33
15	Warranty and CAMC	33
16	Assignment	34
17	Sub Contracts	34
18	Modification of contract	35
19	Prices	35
20	Taxes and Duties	35
21	Terms and mode of Payment	35
22	Delivery	37
23	Liquidated Damages	39
24	Termination for default	39
25	Termination for insolvency	39
26	Force Majeure	39
27	Termination for convenience	40
28	Governing language	40
29	Notices	40
30	Resolution of disputes	41
31	Applicable Law	41
32	Withholding and Lien in respect of Sums claimed	41
33	Fall Clauses	41

1. Application

- 1.1 The General Conditions of Contract incorporated in this section shall be applicable for this purchase to the extent the same are not superseded by the Special Conditions of Contract prescribed under Section V, List of requirements under Section VI and Technical Specification under Section VII of this document.

2. Use of contract documents and information

- 2.1 The supplier shall not, without the purchaser's prior written consent, disclose the contract or any provision thereof including any specification, drawing, sample or any information furnished by or on behalf of the purchaser in connection therewith, to any person other than the person(s) employed by the supplier in the performance of the contract emanating from this Bidding Document. Further, any such disclosure to any such employed person shall be made in confidence and only so far as necessary for the purposes of such performance for this contract.
- 2.2 Further, the supplier shall not, without the purchaser's prior written consent, make use of any document or information mentioned in GCC sub-clause 2.1 above except for the sole purpose of performing this contract.
- 2.3 Except the contract issued to the supplier, each and every other document mentioned in GCC sub-clause 2.1 above shall remain the property of the purchaser and, if advised by the purchaser, all copies of all such documents shall be returned to the purchaser on completion of the supplier's performance and obligations under this contract.

3. Patent Rights

- 3.1 The supplier shall, at all times, indemnify and keep indemnified the purchaser, free of cost, against all claims which may arise in respect of goods & services to be provided by the supplier under the contract for infringement of any intellectual property rights or any other right protected by patent, registration of designs or trademarks. In the event of any such claim in respect of alleged breach of patent, registered designs, trademarks etc. being made against the purchaser, the purchaser shall notify the supplier of the same and the supplier shall, at his own expenses take care of the same for settlement without any liability to the purchaser.

4. Country of Origin

- 4.1 All goods and services to be supplied and provided for the contract shall have the origin in India or in the countries with which the Government of India has trade relations.
- 4.2 The word "origin" incorporated in this clause means the place from where the goods are mined, cultivated, grown, manufactured, produced or processed or from where the services are arranged.
- 4.3 The country of origin may be specified in the Price Schedule.

5. Performance Security

- 5.1 Within Thirty (30) days from date of the issue of notification of award by the Purchaser/buyer, the supplier, shall furnish Performance Security to the Purchaser/buyer for an amount equal to ten percent (10%) of the total value of the contract, valid up to ninety (90) days after the date of completion of all contractual obligations by the supplier, including the warranty obligations.

- 5.2 The Performance security shall be denominated in Indian Rupees or in the currency of the contract as detailed below:
- It shall be in any one of the forms namely Account Payee Demand Draft or Fixed Deposit Receipt drawn from any Scheduled bank in India or Bank Guarantee issued by a Scheduled bank in India, in the prescribed form as provided in Section XIV of this document in favour of the Purchaser/buyer. The validity of the Fixed Deposit Receipt or Bank Guarantee will be for a period up to ninety (90) days beyond Warranty Period.
- 5.3 In the event of any failure/default of the supplier with or without any quantifiable loss to the government including furnishing of consignee wise Bank Guarantee for CAMC security as per Performa in Section XIV, the amount of the performance security is liable to be forfeited. The needful will be done to cover any failure/default of the supplier with or without any quantifiable loss to the Government.
- 5.4 In the event of any amendment issued to the contract, the supplier shall, within fifteen (15) days of issue of the amendment, furnish the corresponding amendment to the Performance Security (as necessary), rendering the same valid in all respects in terms of the contract, as amended.
- 5.5 The supplier shall enter into Comprehensive Annual Maintenance Contract as per the 'Contract Form - B' in Section XV with respective consignees, 3 (three) months prior to the completion of Warranty Period. The CAMC will commence from the date of expiry of the Warranty Period.
- 5.6 Subject to GCC sub – clause 5.3 above, the Purchaser will release the Performance Security without any interest to the supplier on completion of the supplier's all contractual obligations including the warranty obligations & after receipt of Consignee wise bank guarantee for CAMC security in favour of concerned Director AIIMS/Chief of Centres/MS of Hospital/Head of the Department/Dean as per the format in Section XIV.
- 6. Technical Specifications and Standards**
- 6.1 The Goods & Services to be provided by the supplier under this contract shall conform 'Technical Specification' under Sections VII of this document.
- 7. Packing and Marking**
- 7.1 The packing for the goods to be provided by the supplier should be strong and durable enough to withstand, without limitation, the entire journey during transit including transshipment (if any), rough handling, open storage etc. without any damage, deterioration etc. As and if necessary, the size, weights and volumes of the packing cases shall also take into consideration, the remoteness of the final destination of the goods and availability or otherwise of transport and handling facilities at all points during transit up to final destination as per the contract.
- 7.2 The quality of packing, the manner of marking within & outside the packages and provision of accompanying documentation shall strictly comply with the requirements as provided in Technical Specifications under Section VII and in SCC under Section V. In case the packing requirements are amended due to issue of any

amendment to the contract, the same shall also be taken care of by the supplier accordingly.

7.3 Packing instructions:

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

- a. Contract number and date
- b. Brief description of goods including quantity
- c. Packing list reference number
- d. Country of origin of goods
- e. Consignee's name and full address and
- f. Supplier's name and address

8. Inspection, Testing and Quality Control

- 8.1 The purchaser and/or its nominated representative(s) will, without any extra cost to the purchaser, inspect and/or test the ordered goods and the related services to confirm their conformity to the contract specifications and other quality control details incorporated in the contract. The purchaser shall inform the supplier in advance, in writing, the purchaser's programme for such inspection and, also the identity of the officials to be deputed for this purpose. "The cost towards the transportation, boarding and lodging will be borne by the purchaser and/or its nominated representative(s) for the first visit. In case the goods are rejected in the first instance and the supplier requests for re-inspection, and if same is accepted by Purchaser/Consignee, all subsequent inspections shall be at the cost of the supplier. The expense will be to and fro Economy Airfare, Local Conveyance, Boarding and Lodging of the inspection team for the inspection period."
- 8.2 The Technical Specification incorporated in the contract shall specify what inspections and tests are to be carried out and, also, where and how they are to be conducted. If such inspections and tests are conducted in the premises of the supplier or its subcontractor(s), all reasonable facilities and assistance, including access to relevant drawings, design details and production data, shall be furnished by the supplier to the purchaser's inspector at no charge to the purchaser.
- 8.3 If during such inspections and tests the contracted goods fail to conform to the required specifications and standards, the purchaser's inspector may reject them and the supplier shall either replace the rejected goods or make all alterations necessary to meet the specifications and standards, as required, free of cost to the purchaser and re-submit the same to the purchaser's inspector for conducting the inspections and tests again.
- 8.4 In case the contract stipulates pre-dispatch inspection of the ordered goods at supplier's premises, the supplier shall put up the goods for such inspection to the purchaser's inspector well ahead of the contractual delivery period, so that the purchaser's inspector is able to complete the inspection within the contractual delivery period.
- 8.5 If the supplier tenders the goods to the purchaser's inspector for inspection at the last moment without providing reasonable time to the inspector for completing the inspection within the contractual delivery period, the inspector may carry out the inspection and complete the formality beyond the contractual delivery period at the

risk and expense of the supplier. The fact that the goods have been inspected after the contractual delivery period will not have the effect of keeping the contract alive and this will be without any prejudice to the legal rights and remedies available to the purchaser under the terms & conditions of the contract.

- 8.6 The purchaser's contractual right to inspect, test and, if necessary, reject the goods after the goods' arrival at the final destination shall have no bearing of the fact that the goods have previously been inspected and cleared by purchaser's inspector during pre-dispatch inspection mentioned above.

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

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

9. Terms of Delivery

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

10. Transportation of Goods

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

The supplier shall not arrange part-shipments without the express/prior written consent of the purchaser. The supplier is required under the contract to deliver the goods under CIP (Named port of destination) terms.

11. Insurance

- 11.1 Unless otherwise instructed in the SCC, the supplier shall make arrangements for insuring the goods against loss or damage incidental to manufacture or acquisition, transportation, storage and delivery in the following manner:
- i) In case of supply of domestic goods on Free Delivery at Consignee's Site basis, the supplier shall be responsible till the entire stores contracted for arrival in good condition at destination. The transit risk in this respect shall be covered by the Supplier by getting the stores duly insured for an amount equal to 110% of the value of the goods from warehouse to warehouse (consignee site) on all risk basis. The insurance cover shall be obtained by the Supplier and should be valid till 3 months after the receipt of goods by the Consignee.

- ii) In case of supply of the imported goods on CIP (named port of Destination Basis), the additional extended Insurance (local transportation and storage) would be borne by the Supplier from the port of entry to the consignee site for a period including 3 months beyond date of delivery for an amount equal to 110% of the overall expenditure to be incurred by the purchaser from warehouse to ware house (consignee site) on all risk basis.

If the equipment is not commissioned and handed over to the consignee within 3 months, the insurance will have to be extended by the supplier at their cost till the successful installation, testing, commissioning and handing over of the goods to the consignee. In case the delay in the installation and commissioning is due to handing over of the site to the supplier by the consignee/End User, such extensions of the insurance will still be done by the supplier, but the insurance extension charges at actual will be reimbursed.

12. Spare parts

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

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

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

13. Incidental services

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

- i) Installation & Commissioning, Supervision, Demonstration, Trial run etc. of the goods.
- ii) Turnkey work (if any).
- iii) Training of Consignee's/End Users Doctors, Staff, operators etc. for operating and maintaining the goods.
- iv) Supplying required number of operation & maintenance manual for the goods.

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

The supplier shall send all the relevant dispatch documents well in time to enable the purchaser clear or receive (as the case may be) the goods in terms of the contract. Unless otherwise specified in the SCC, the usual documents involved and the drill to be followed in general for this purpose are as follows:

Within 24 hours of dispatch, the supplier shall notify the concerned Store Officer in AIIMS Clearing Agent and others concerned the complete details of dispatch and also supply following documents by air mail/ courier etc. with intimation by e-mail:

- a) Commercial Supplier's Invoice giving full details of the goods including quantity, value, etc.;
- b) Packing list;
- c) Certificate of country of origin;
- d) Bill of Lading/Airway Bill;
- e) Insurance Certificate; (if applicable)
- f) Manufacturer's guarantee and Inspection certificate; (if applicable)
- g) Inspection certificate issued by the Purchaser's Inspector; (if applicable)
- h) Any other document(s) as and if required in terms of the contract.

15. Warranty and CAMC

15.1 The supplier warrants comprehensively that the goods supplied under the contract is new, unused and incorporate all recent improvements in design and materials unless prescribed otherwise by the purchaser in the contract. The supplier further warrants that the goods supplied under the contract shall have no defect arising from design, materials (except when the design adopted and/or the material used are as per the Purchaser's/Consignee's specifications) or workmanship or from any act or omission of the supplier, that may develop under normal use of the supplied goods under the conditions prevailing in India.

15.2 The warranty shall include all spares, labour and preventive maintenance from the date of completion of the satisfactory installation and acceptance till warranty period.

15.3 The Comprehensive Annual Maintenance Contract shall include all spares, labour and preventive maintenance from the date of completion of the satisfactory installation and acceptance till warranty period.

15.4 Warranty as well as Comprehensive Annual Maintenance Contract will be inclusive of all accessories and turnkey work and it will also cover the following, wherever applicable:-

- All kinds of Motors.
- Plastic & Glass Parts against any manufacturing defects.
- All kinds of sensors.
- All kinds of coils, probes and transducers.
- Printers and imagers including laser and thermal printers with all parts.
- UPS including the replacement of batteries.
- Air-conditioners

15.5 In case of any claim arising out of this warranty and CAMC period the Purchaser/Consignee shall promptly notify the same in writing to the supplier. The period of the warranty will be as per G.C.C clause number 15.2 unless revised in SCC in Section V of Bidding Document.

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- 15.6 Upon receipt of such notice, the supplier shall, within 8 hours on a 24(hrs) X 7 (days) X 365 (days) basis respond to take action to repair or replace the defective goods or parts thereof, free of cost, at the ultimate destination. The supplier shall take over the replaced parts/goods after providing their replacements and no claim, whatsoever shall lie on the purchaser for such replaced parts/goods thereafter. The penalty clause for non-rectification will be applicable as per conditions laid down in the Bidding Document.
- 15.7 In the event of any rectification of a defect or replacement of any defective goods during the warranty period, the warranty for the rectified/replaced goods shall be upto the completion of the original warranty period of the main equipment.
- 15.8 If the supplier, having been notified, fails to respond to take action to repair or replace the defect(s) within 8 hours on a 24(hrs) X 7 (days) X 365 (days) basis, the purchaser may proceed to take such remedial action(s) as deemed fit by the purchaser, at the risk and expense of the supplier and without prejudice to other contractual rights and remedies, which the purchaser may have against the supplier.
- 15.9 During Warranty and CAMC period, the supplier is required to visit at each consignee's site at least once in 6 months commencing from the date of the installation for preventive maintenance of the goods.
- 15.10 The Purchaser/Consignee reserve the rights to enter into Comprehensive Annual Maintenance Contract between the Purchaser and the Supplier for the period as mentioned in Section VII, Technical Specifications after the completion of warranty period.
- 15.11 The supplier along with its Manufacturer, Indian Agent and the CAMC provider shall ensure continued supply of the spare parts for the machines and equipment supplied by them to the purchaser for 10 years from the date of installation and handing over.
- 15.12 The Supplier along with its Manufacturer Indian Agent and the CMC Provider shall always accord most favoured client status to the Purchaser vis-à-vis its other Clients/Purchasers of its equipment/machines/goods etc. and shall always give the most competitive price for its machines/equipment supplied to the Purchaser/Consignee.

16. Assignment

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

17. Sub Contracts

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

18. Modification of Contract

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

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

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

19. Prices

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

20. Taxes and Duties

20.1 Supplier shall be entirely responsible for GST incurred until delivery of the contracted goods to the purchaser.

20.2 Further instruction, if any, shall be as provided in the SCC.

21. Terms and Mode of Payment

21.1 Payment Terms

Payment shall be made through electronic transfer in NEFT/RTGS subject to recoveries, if any, by way of liquidated damages or any other charges as per terms & conditions of contract in the following manner:

A) Payment for Indigenous Goods (M&E) Or Foreign Origin Located Within India.
Payment shall be made in Indian Rupees as specified in the contract in the following manner:

- a) **On delivery:** 75% payment of the contract price shall be paid on receipt of goods in good condition and upon the submission of the following documents:
 - (i) Four copies of supplier's invoice showing contract number, goods description, quantity, unit price and total amount, **HSN/SAC code, Taxable value, Rate and amount of Taxes i.e., CGST/SGST/IGST, QR code; Invoice should indicate Bill to Consignee through M/s HLL Infra Tech Services Limited and Ship to as: Place of**

Supply. Supplier shall ensure that the Invoice is raised in the name of Consignee with GSTIN of Consignee only;

- (ii) Consignee Receipt Certificate as per Section XV of bidding document in original issued by the authorized representative of the consignee;
- (iii) Two copies of packing list identifying contents of each package
- (iv) Inspection certificate issued by the nominated Inspection agency, if any
- (v) Insurance Certificate as per GCC Clause 11 and documents also to be submitted for payment confirming that dispatch documents has already been sent to all concerned as per the contract within 24 hours;
- (vi) Certificate of origin
- (vii) Proof of GST Payment for purpose of reimbursement of tax charged on Invoice.

- b) **On Acceptance:** Balance 25% payment would be made against “Consignee Acceptance Certificate” of goods to be issued by the End User subject to recoveries, if any, either on account of non-rectification of defects/deficiencies not attended by the Supplier or otherwise. “Consignee Acceptance Certificate” need to be issued by the concerned End User after installation, commissioning, testing and successful trial run (if applicable). **No Claim Certificate should also be submitted along with balance payment as per the attached Format-I.**

NOTE: Invoice should indicate bill to consignee and ship to as: Place to supply. Supplier shall ensure that the invoice is raised in the name of consignee with GSTIN of consignee only. Subsequent to delivery and acceptance of the goods the bills and documents mentioned above shall be forwarded to M/s HITES, Noida for release of payment.

- B) Payment for Imported Goods(M&E):** Payment for foreign currency portion shall be made in the currency as specified in the contract in the following manner:

- a) **On Shipment:** 75% of the net FCA/CIP price (i.e. FCA/CIP price less Indian Agency commission) of the goods dispatch by Sea/Air shall be paid through irrevocable, non-transferable Letter of Credit (LC) opened in favour of the supplier in a bank in his country and upon submission of documents specified hereunder:
- i) Commercial Supplier’s Invoice giving full details of the goods including quantity, value, etc.;
 - ii) Packing list;
 - iii) Certificate of country of origin;
 - iv) Negotiable clean Bill of Lading/Airway Bill;
 - v) Insurance Certificate; (if applicable)
 - vi) Manufacturer’s guarantee and Inspection certificate; (if applicable)
 - vii) Inspection certificate issued by the Purchaser’s Inspector; (if applicable)
 - viii) Any other document(s) as and if required in terms of the contract.
- b) **On Acceptance:** Balance payment of 25% of net FCA/CIP price of goods would be made against “Final Acceptance Certificate” to be issued by the End User through irrevocable, non-transferable Letter of Credit (LC) opened in favour of the Foreign Principal in a bank in his country, subject to recoveries, if any. “Consignee Acceptance Certificate” need to be issued by the concerned End User after installation, commissioning, testing and successful trail run (if applicable).
- c) Payment of Consumable Imported Goods/Reagents/Kits would be made 100% against “Installation and Acceptance Certificate” to be issued by the End User through Wire Transfer.
- d) **Payment of Incidental Costs:** Incidental costs till consignee site towards Incidental Services (including Installation & Commissioning, Supervision,

Demonstration and Training), if applicable will be paid in Indian Rupees to the Indian Agent on submission of "Installation and Acceptance Certificate" by the End User.

- e) **Payment of Indian Agency Commission:** Indian Agency Commission (IAC) will be paid to the Authorized manufacturer's agent in Indian rupees indicated in the contract (as per prevailing rate of exchange ruling on the date of Contract) and shall not be subject to further escalation/exchange variation. The agency commission payment shall be made on submission of "Installation and Acceptance Certificate" by the End User.

- C) **Payment of Civil/Electrical Works at site:** The payment related to Civil/Electrical Works at site will be made as indicated in the contract (as per prevailing rate of exchange ruling on the date of Contract) and shall not be subject to further escalation/exchange variation. The payment for Civil/Electrical works shall be made on submission of "Installation and Acceptance Certificate" by the End User.

- D) **Payment for Comprehensive Annual Maintenance Contract Charges:** The consignee will enter into CAMC with the supplier at the rates as stipulated in the contract. The payment of CAMC will be made on six monthly basis after satisfactory completion of said period, duly certified by the End User on receipt of bank guarantee for an amount equivalent to 2.5% of the cost of the equipment as per contract in the prescribed format given in Section XV of the bidding document valid till 3 months after expiry of entire CAMC period. The Performance Bank Guarantee for CAMC will be applicable in case of contract value is more than Rs. 10 lakh.

21.2 Terms of payment for imported goods

- 21.2.1 The supplier shall not claim any interest on payments under the contract.
- 21.2.2 Where there is a statutory requirement for tax deduction at source, such deduction towards income tax and other tax as applicable will be made from the bills payable to the Supplier at rates as notified from time to time.
- 21.2.3 Irrevocable & non-transferable LC shall be opened by the Purchaser. However, if the supplier requests specifically to open confirmed LC, the extra charges would be borne by the supplier. If LC is required to be extended and/or amended for reasons not attributable to the purchaser, the charges thereof shall be borne by the supplier.
- 21.2.4 The payment shall be made in the currency/currencies authorised in the contract.
- 21.2.5 The supplier shall send its claim for payment in writing, when contractually due, along with relevant documents etc., duly signed with date.
- 21.2.6 While claiming payment, the supplier is also to certify in the bill that the payment being claimed is strictly in terms of the contract and all the obligations on the part of the supplier for claiming that, payment has been fulfilled as required under the contract.
- 21.2.7 While claiming reimbursement of duties, taxes etc. (like GST, sales tax, excise duty, custom duty) from the Purchaser, as and if permitted under the contract, the supplier shall also certify that, in case it gets any refund out of such taxes and duties from the concerned authorities at a later date, the supplier shall refund to the Purchaser forthwith.

22. Delivery

- 22.1 The supplier shall deliver the goods and perform the services under the contract within the time schedule specified by the Purchaser in the List of Requirements and as incorporated in the contract. The time for and the date of delivery of the goods stipulated in the schedule shall be deemed to be of the essence of the contract and the delivery must be completed no later than the date(s) as specified in the contract.
- 22.2 Subject to the provision under GCC clause 26, any unexcused delay by the supplier in maintaining its contractual obligations towards delivery of goods and performance of services shall render the supplier liable to any or all of the following sanctions:
- (i) Imposition of liquidated damages,
 - (ii) Forfeiture of its Performance Security and
 - (iii) Termination of the Contract for default.
- 22.3 If at any time during the currency of the contract, the supplier encounters conditions hindering timely delivery of the goods and performance of services, the supplier shall promptly inform the Purchaser in writing about the same and its likely duration and make a request to the Purchaser for extension of the delivery schedule accordingly. On receiving the supplier's communication, the Purchaser shall examine the situation as soon as possible and, at its discretion, may agree to extend the delivery schedule, with or without liquidated damages for completion of supplier's contractual obligations by issuing an amendment to the contract.
- 22.4 When the period of delivery is extended due to unexcused delay by the supplier, the amendment letter extending the delivery period shall, interalia contain the following conditions:
- (a) The Purchaser shall recover from the supplier, under the provisions of the clause 23 of the General Conditions of Contract, Liquidated Damages on the goods and services, which the Supplier has failed to deliver within the delivery period stipulated in the contract.
 - (b) That no increase in price on account of any ground, whatsoever, including any stipulation in the contract for increase in price on any other ground and, also including statutory increase in or fresh imposition of GST levied in respect of the goods and services specified in the contract, which takes place after the date of delivery stipulated in the contract shall be admissible on such of the said goods and services as are delivered and performed after the date of the delivery stipulated in the contract.
 - (c) But nevertheless, the Purchaser shall be entitled to the benefit of any decrease in price on account of reduction in or remission of customs duty and GST which takes place after the expiry of the date of delivery stipulated in the contract.
- 22.5 The supplier shall not dispatch the goods after expiry of the delivery period. The supplier is required to apply to the Purchaser for extension of delivery period and obtain the same before dispatch. In case the supplier dispatches the goods without obtaining an extension, it would be doing so at its own risk and no claim for payment for such supply and/or any other expense related to such supply shall lie against the purchaser.

22.6 Passing of Property

- 22.6.1 The property in the goods shall not pass to the purchaser unless and until the goods have been delivered to the consignee in accordance with the contract.
- 22.6.2 Where there is a contract for sale of specific goods and the supplier is bound to do something to the goods for the purpose of putting them into a deliverable state the property does not pass until such thing is done.
- 22.6.3 Unless otherwise agreed, the goods remain at the supplier's risk until the property therein is transferred to the purchaser.

23. Liquidated Damages

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

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

24. Termination for Default

- 24.1 The Purchaser without prejudice to any other contractual rights and remedies available to it the Purchaser, may, by written notice of default sent to the supplier, terminate the contract in whole or in part, if the supplier fails to deliver any or all of the goods or fails to perform any other contractual obligation(s) within the time period specified in the contract, or within any extension thereof granted by the Purchaser pursuant to GCC sub-clauses 22.3 and 22.4.
- 24.2 The Performance Security in such cases will be forfeited.
- 24.3 Unless otherwise instructed by the Purchaser, the supplier shall continue to perform the contract to the extent not terminated.

25. Termination for Insolvency

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

26. Force Majeure

- 26.1 Notwithstanding the provisions contained in GCC clauses 22, 23 and 24, the supplier shall not be liable for imposition of any such sanction so long the delay and/or failure of the supplier in fulfilling its obligations under the contract is the result of an event of Force Majeure.
- 26.2 For purposes of this clause, Force Majeure means an event beyond the control of the supplier and not involving the supplier's fault or negligence and which is not

foreseeable and not brought about at the instance of the party claiming to be affected by such event and which has caused the non – performance or delay in performance. Such events may include, but are not restricted to, wars or revolutions, hostility, acts of public enemy, civil commotion, sabotage, fires, floods, explosions, epidemics, quarantine restrictions, strikes excluding by its employees, lockouts excluding by its management and freight embargoes.

- 26.3 If a Force Majeure situation arises, the supplier shall promptly notify the Purchaser in writing of such conditions and the cause thereof within twenty-one days of occurrence of such event. Unless otherwise directed by the Purchaser in writing, the supplier shall continue to perform its obligations under the contract as far as reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.
- 26.4 If the performance in whole or in part or any obligation under this contract is prevented or delayed by any reason of Force Majeure for a period exceeding sixty days, either party may at its option terminate the contract without any financial repercussion on either side.
- 26.5 In case due to a Force Majeure event the Purchaser is unable to fulfil its contractual commitment and responsibility, the Purchaser will notify the supplier accordingly and subsequent actions taken on similar lines described in above sub-paragraphs.

27. Termination for Convenience

- 27.1 The Purchaser reserves the right to terminate the contract, in whole or in part for its Purchaser's convenience, by serving written notice on the supplier at any time during the currency of the contract. The notice shall specify that the termination is for the convenience of the Purchaser. The notice shall also indicate inter alia, the extent to which the supplier's performance under the contract is terminated, and the date with effect from which such termination will become effective.
- 27.2 The goods and services which are complete and ready in terms of the contract for delivery and performance within thirty days after the supplier's receipt of the notice of termination shall be accepted by the Purchaser following the contract terms, conditions and prices. For the remaining goods and services, the Purchaser may decide:
- a) To get any portion of the balance completed and delivered at the contract terms, conditions and prices; and / or
 - b) To cancel the remaining portion of the goods and services and compensate the supplier by paying an agreed amount for the cost incurred by the supplier towards the remaining portion of the goods and services.

28. Governing Language

- 28.1 The contract shall be written in English language following the provision as contained in GIB clause 4. All correspondence and other documents pertaining to the contract, which the parties exchange, shall also be written accordingly in that language.

29. Notices

- 29.1 Notice, if any, relating to the contract given by one party to the other, shall be sent in writing or by Facsimile/email and confirmed in writing. The procedure will also provide the sender of the notice, the proof of receipt of the notice by the receiver. The addresses of the parties for exchanging such notices will be the addresses as

incorporated in the contract.

- 29.2 The effective date of a notice shall be either the date when delivered to the recipient or the effective date specifically mentioned in the notice, whichever is later.

30. Resolution of Disputes

- 30.1 If dispute or difference of any kind shall arise between the Purchaser/Consignee and the supplier in connection with or relating to the contract, the parties shall make every effort to resolve the same amicably by mutual consultations.
- 30.2 If the parties fail to resolve their dispute or difference by such mutual consultation within twenty-one days of its occurrence, then, unless otherwise provided in the SCC, either the Purchaser/Consignee or the supplier may give notice to the other party of its intention to commence arbitration, as hereinafter provided the applicable arbitration procedure will be as per the Arbitration and Conciliation Act, 1996 of India.
- 30.3 In the case of a dispute or difference arising between the Purchaser and a domestic Supplier relating to any matter arising out of or connected with the contract, such dispute or difference shall be referred to the sole arbitration to be appointed by the Director, AIIMS. The award of the arbitrator shall be final and binding on the parties to the contract subject to the provision that the Arbitrator shall give reasoned award in case the value of claim in reference exceeds Rupees One lakh (Rs. 1,00,000/-).
- 30.4 **Venue of Arbitration:** The venue of arbitration shall be the place from where the contract has been issued, i.e., New Delhi, India.
- 30.5 **Jurisdiction of the court** will be from the place where the Bidding Document has been issued, i.e., New Delhi, India.

31. Applicable Law

The contract shall be governed by and interpreted in accordance with the laws of India for the time being in force.

32 Withholding and Lien in respect of sums claimed

- 32.1 Whenever any claim for payment arises under the contract against the supplier the purchaser shall be entitled to withhold and also have a lien to retain such sum from the security deposit or sum of money arising out of under any other contract made by the supplier with the purchaser, pending finalization or adjudication of any such claim.
- 32.2 It is an agreed term of the contract that the sum of money so withheld or retained under the lien referred to above, by the purchaser, will be kept withheld or retained till the claim arising about of or under the contract is determined by the Arbitrator or by the competent court as the case may be and the supplier will have no claim for interest or damages whatsoever on any account in respect of such withholding or retention.

33. Fall Clause

Fall clause is a price safety mechanism. The fall clause provides that if the contract holder reduces its price or sells or even offers to sell the contracted goods of identical specification and terms & conditions to that of the contract, at a price lower than the contract price, to any person or organization during the currency of

the Contract, the Contract price will be automatically reduced with effect from that date for all the subsequent supplies under the Contract and the contract amended accordingly.

SECTION – V

SPECIAL CONDITIONS OF CONTRACT (SCC)

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

Added Para:

1. Performance Security

- 1.1 Following are the details for submission of necessary SFMS from BG issuing Bank in case the Performance Security is submitted in form of Bank Guarantee (BG):

Name of Beneficiary: **The Director –AIIMS, New Delhi**
Bank Name & address: **State Bank of India, Ansari Nagar, New Delhi**
IFSC Code: **SBIN0001536**

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.

Any specific clause, mentioned in the technical specification shall prevail and will supersede the similar clause mentioned anywhere in the Bidding Document.

The applicable period of warranty & CAMC shall be as mentioned in the List of Requirement as per section VI of this Bidding Document.

SECTION- VI**LIST OF REQUIREMENTS****Part I:**

Sl. no.	Tender ID	Short Description of goods	Quantity	Warranty Period	CAMC period after warranty
1	2025_HITE_229188_1	Apheresis Machine	03 No.	2 years	8 years
2	2025_HITE_229188_2	Bronchoscope: a) Video Endoscope Processor b) Radial EBUS Probe c) Convex EBUS Probe	01 No.	2 years	8 years
3	2025_HITE_229188_3	Dialysis/CRRT Unit	01 No.	2 years	8 years
4	2025_HITE_229188_4	HFNC	04 No.	2 years	8 years
5	2025_HITE_229188_5	High End Anesthesia Workstation System with OT Monitor	03 No.	2 years	8 years
6	2025_HITE_229188_6	High End Multipara Monitor with Electronic data Management System	15 No.	2 years	8 years
7	2025_HITE_229188_7	ICU Ventilator with Automatic Closed-Loops Weaning with PAV	16 No.	2 years	8 years
8	2025_HITE_229188_8	a) Video Endoscope Processor b) Gastroscope c) Colonoscope	01 No.	2 years	8 years

Part II: Required Delivery Schedule:**For Indigenous and/or Imported goods:**

60 days from date of Notification of Award to delivery at consignee site or within 30 days from the date of site readiness, whichever is later. The date of delivery will be the date of delivery at consignee site. Tenderers may quote earliest delivery period.

Installation and commissioning shall be done within 15 days of receipt of the stores/goods at site or within 15 days of handing over the site for installation, whichever is later.

For delayed submission of above documents, delivery and/or installation and commissioning liquidated damages will get applied as per GCC clause 23.

Part III: Scope of Incidental Services:

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

Part IV: Turnkey Work (if any) as per details in Technical Specification.

Part V: Warranty period as per details mentioned in technical specification and as specified in Part I above. Warranty period will start from the date of installation, commissioning and acceptance.

Comprehensive Annual Maintenance Contract (CAMC) as per details in Technical Specification as specified in part I above. Comprehensive Annual Maintenance Contract (CAMC) will start from the date of successful completion of warranty period.

Part VI: Required Terms of Delivery and Destination.

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

Free Delivery at Consignee's Site(s)

b) For Imported goods directly from abroad:

The foreign bidders are required to quote their rates on CIP (Named Port of Destination Basis) giving breakup of the price as per the Proforma prescribed in the Price Schedule. Purchaser will place the order on CIP (Named Port of Destination basis).

Insurance (Local Transportation and Storage) would be extended and borne by the Supplier from ware house to the consignee site for a period including 3 months beyond date of delivery.

c) The Consignee details are as under but the supplier is required to deliver the goods at the designated site in the floor and building of concerned Centers/Hospital/Departments:

Consignee	Contact Address	Air Port	Sea Port
The Director, National Cancer Institute – AIIMS (Jhajjar Campus)	Badsha Village Jhajjar, Haryana	New Delhi	ICD Tuglakabad (for containerised shipments) Or ICD Patparganj

Note: The consignee will ensure timely issue of e-LORA, PNDD, CDEC etc., wherever applicable to the supplier.

SECTION - VII
TECHNICAL SPECIFICATION AND GENERAL POINTS
Technical Specification- Apheresis Machine

Sl. No	Apheresis Machine
1	Continuous Flow Blood Cell Separator.
2	Single/Dual Needle operation. (Optional accessory required for Single Needle)
3	Should have the system to monitor the cell harvest of interest.
4	The equipment should perform all therapeutic and donor related apheresis procedures, which all should be US-FDA and/or European CE approved
5	Automatic Pump Loading & Priming of disposables sets.
6	Automated Self test to ensure maximum Donor Safety.
7	Built in Leukoreduction (<5 x 10 ⁶) for Platelets & Plasma.
8	Automatic Leukoreduction validation of platelets and plasma at the end of procedure.
9	Adjustable product concentration.
10	Separate Anticoagulation pump with custom programming adjustability
11	Configurable maximum volume depletion levels either by weight or percentage of Total Blood Volume.
12	Extracorporeal volume 150-250 ml
13	Inlet & return flow rate upto 20-100 ml/minute
14	Built in Access & Return Pressure sensor.
15	Built in air detectors to prevent air embolism.
16	Built in ACD Detector.
17	Built in contamination monitor for monitoring & preventing RBC contaminations in platelet collection and plasma exchange.
18	Audio visual alarms along with the tube sealer
19	Periodic Instrument Calibration certificate for the various parameters and QC of the products should be provided/maintained by the vendor
20	Additional accessories : All consumables required for installation & standardization should be supplied
21	European CE with 4 digit notified body no. or US-FDA approval and necessary approval from the licensing authority in India for the apheresis kit
22	Onsite training should be provided by the technical expert to the users as per requirement
23	The units shall be capable of being stored continuously in ambient temperature of 10 - 40C and relative humidity of 15-90%.
24	Bidder should provide suitable UPS along with equipment to provide adequate power back-up for at least 30 min. in case of power failure. UPS should be covered during warranty and CMC period.
25	Have you filled price for consumables in price bid as per Annexure-1

Technical Specification- Endo-Bronchial Ultrasound (EBUS) Processor

Endo-Bronchial Ultrasound (EBUS) Processor	
Sl. No	Technical Specification
A.	Ultrasound Processor:
1	Compact & easily transportable unit with Ultrasound & color Doppler function
2	Should have B mode and Pulse wave mode.
3	Compatible with Electronic & Mechanical probes both
4	Should have capabilities to connect radial probes for accessing peripheral lungs.
5	Usable frequency: 5,6,7.5,10 and 12 Mhz for convex scope.
6	Generated frequency range : upto 30 Mhz or more required for radial probes
7	Should have facility to measure distance between two points defined by 4 or more symbols.
8	Touch screen,LED backlit keys and dedicated, user friendly key board.
9	Cine Memory : 150 frames or more
10	Equipped hard disk drive with minimum 1GB to storage of still images
11	GAIN, Contrast, STC functions.
12	Output : SDTV : VBS composite,Y/C,RGB,
	HDTV : RGB
	Digital output : IEEE 1394
B.	Ultrasonic cable :
1	Should have compatibility with the linear scope and ultrasound processor quoted here
2	Quoted model must be compatible with existing EBUS scope available in the department.
3	Company should have a facility of repairing scopes in India
4	Company should have good installation base in India.
C.	Ultrasonic Bronchovideoscope (for EBUS – TBNA)
1	Thin diameter – transducer for ease of insertion
2	Fully immersible in disinfection solution.
3	Electronic curved linear array scanning.
4	Should have 3 or more remote switches on scope.
5	Should be compatible with the existing endobronchial ultrasound processor in the department.
6	Field of view - 80 deg – 100 deg
7	Direction of view- 35 to 45 degree forward oblique
8	Depth of field- 3mm to 100mm
9	Distal End dia.- 7.4mm – 6.9mm
10	Insertion tube dia.- 7.3mm – 6.3mm
11	Instrument Channel dia.- 2.2mm or more
12	Working length- 600mm to 620mm- 600mm to 620mm
13	Tip bending range- Up 120 Down 90 deg or more
14	Ultrasound display modes- B/M/D mode with Flow & Power Flow modes (color)
15	Scanning frequently- 5/6/7.5/10/12 Mhz or more range
16	Scanning range- 60 degree or more
17	Contact method- Balloon & Direct contact method
D	ACCESSORIES (by principal manufacturer)

1	Ultrasound EBUS probe balloons- 30 Nos
2	Biopsy channel valves- 10Nos
3	Suction valves- 10 Nos
4	EBUS – TBNA needles; 21 G- 12 Nos
5	Balloon applicator- 05 Nos
6	EBUS needles No 21- 30 Nos
7	EBUS scope balloon- 30 Nos
8	Balloon applicator- 2 Nos

Technical Specification- Continuous Renal Replacement Therapy (CRRT)

Sl. No	Continuous Renal Replacement Therapy (CRRT)		
1	Description of Function		
1.1	Continuous Renal Replacement Therapy (CRRT) Machine provides at least 24-hour continuous (nonstop) dialysis therapy used to support patients with kidney failure.		
2	Operational Requirements		
2.1	Easy to handle and maintain.		
2.2	Microprocessor/microcontroller controlled user interactive menu with operating and malfunction removal instructions on display screen		
2.3	Should be user friendly.		
3	Technical Specifications		
3.1	Should have Four pumps, one each for Blood, Dialysate, Replacement fluid and Effluent/filtrate.		
3.2	Should be able to perform SCUF, CVVH, CVVHD, CVVHDF		
3.3	Should have touch screen/Touch pad TFT Monitor.		
3.4	Should have blood pump speed of app. 10-450 ml/min.		
3.5	Should have closed blood circuit to prevent air to blood interface.		
3.6	Should have short preparation and priming program and should be ready to start treatment within 10-20 minutes.		
3.7	Should have arterial pressure range: (-) 250 mmHg +/- 50 mmHg.		
3.8	Should have Venous pressure range: (+) 350 mmHg +/- 50 mmHg.		
3.9	Should have Pre Filter Pressure: 0 to +450 mmHg		
3.10	Should have Effluent Pressure: 350 mmHg +/- 50 mmHg		
3.11	Should have Programmable Substitution solution flow rate: 600-8000 mL/Hr		
3.12	Should have Dialysate Flow rate: 600-4800 mL/Hr or better		
3.13	Should have Effluent Flow Rate: 0-1500 mL/Hr		
3.14	Should have Integrated heparin pump with flow rate of 0.5 ml-5 mL/Hr. Should have bolus facility range 0.5mL-5mL.		
3.15	Should have Capability of changing therapies.		
3.16	Should have three weighing scales to control the system with balancing accuracy of less than 1 % of total turnover in normal conditions and weighing capacity of at least 0-10 kg.		
3.17	Should have Fluid/Blood warmer for blood/dialysate warming temp range app 33-38 deg C(+/- 0.5 deg C)		
3.18	Should have Ultrasonic air bubble detector and Blood leak Detector.		
3.19	Should have Alarm in case of blood leak, air in line, pressure limit violation, empty dialysate/ replacement bag, full effluent bag and advisory alarms in case of excessive TMP and filter clotting.		
3.20	Should have minimum 10 minutes Battery backup for blood pump		
3.21	Should have an RS 232 Port for Data transfer and interface.		
3.22	Provision for regional citrate anticoagulation		
3.23	Capability to dialyze both adult and pediatric patients (low body weight)		
4	System Configuration Accessories, spares and consumables		
4.1	System as specified		

4.2	<p>Should be supplied with following accessories:</p> <p>Blood line set (Adult) : 50 Nos. Blood line set (Pediatric) : 10 Nos Haemofilters (Adult) : 50 Nos. Haemofilters (Pediatric) : 10 Nos Replacement fluid bag : 100 Nos Drain bags : 50 Nos</p> <p><i>Note: Price of the above mentioned accessories should be quoted separately and which will be frozen during the warranty period. The Levied taxes will be as per prevailing rate as specified time to time by government.</i></p>		
4.4	All media and consumables for setting up and standardization should be provided free of cost in addition to the items supplied in 4.3.		
5	Standards		
5.1	Should have the ISO certification and the copy of the same should be enclosed along with the technical bid.		
5.2	<p>The unit should have BIS or US FDA or European CE with four digit notified body number certificate for the quoted model and certificate to be submitted.</p> <p>OR</p> <p>should meet IEC 60601-1, IEC 60601-1-2 & IEC 60601-2-16 standards and should submit valid test report for the quoted model from NABL accredited laboratory/ from labs in their country of origin in case of foreign manufacturer</p>		
5.3	<p>Should have import/manufacturing license from Central licensing Authority or State licensing authority of CDSCO for Medical Devices and copy of valid license should be submitted for the quoted model.</p> <p>In case the vendor has not yet obtained import/manufacturing license from CDSCO for the the quoted model, proof of application for CDSCO medical device license to be submitted in the bid document and valid CDSCO licence to be produced at the time of supply/ NOA for the quoted model</p>		
5.4	RO unit with 500 LPH to be provided		
SN	BOQ	Qty	UOM
1	CRRT machine as specified	1	Nos
2	Blood line set (Adult)	50	Nos
3	Blood line set (Pediatric)	10	Nos
4	Haemofilters (Adult)	50	Nos
5	Haemofilters (Pediatric)	10	Nos
6	Replacement fluid bag	100	Nos
7	Drain bags	50	Nos
8	RO unit as specified	1	Nos

Technical Specification- Heated humidified high flow nasal cannula device

Sr. No.	Technical Specification	
1	Light weight, portable, reliable and sturdy equipment to deliver heated humidified high flow gases (air-oxygen) through a nasal cannula.	
2	Should be suitable for children of all ages- newborns, infants, children and adolescents.	
3	The flow rates should be adjustable in the range of 1- 60 L/min, with a resolution of 1 L/min	
4	The unit should use compressed air supplied from central manifold.	
5	The unit should have provision to adjust the FiO2 delivered.	
6	The equipment should have in-built humidifier	
7	The equipment should have inbuilt provision for heat disinfection, if the humidified gases flow through tubings contained within the body of the main equipment	
8	Should be provided with a sturdy mobile pole assembly for mounting the device and a basket for keeping disposables, etc.	
9	Should have a display and audio and visual alarms for key parameters	
10	Patient circuits:	
a.	Disposable circuits should be readily available and reasonably priced	
b.	Should have / be able to accommodate a heater wire; heat loss should be minimal along its length	
11	Should have import/manufacturing license from Central licensing authority or State licensing authority of CDSCO for the quoted model and copy of valid license should be submitted in line with the prevailing rules/guidelines/circular from CDSCO.	
12	Manufacturer should have ISO 13485 certification issued by one of the following: 1. Any certification body registered with NABCB under the Medical Devices Quality Management System. 2. Any notified body registered with CDSCO. 3. Any 4-digit CE notified body.	
13	Humidifier:	
14	Humidifier should have minimal condensate (to be checked during the demonstration)	
15	Humidifier base and circuit should be easy to assemble (to be checked during the demonstration)	
16	Should have a separate neonatal mode.	
17	BOQ per machine with Accessories & consumables:	
a)	Heated humidified high flow nasal cannula device as specified - 01 No.	
18	Accessories to be ordered with main equipment:-	
a)	Humidifier as per specification - 02 Nos. with each unit	
19	Consumables to be ordered with main equipment:-	

a)	Disposable circuits (including temperature sensor, circuit heating element) - 40 Nos. to be supplied with each unit	
b)	Complete set of patient interface (nasal prongs including cap/material required for fixation) – 10 each for neonates, infants, children and adolescents to be supplied with each unit	
20	List of Consumable items	
	The bidder must quote the rates of below mentioned consumables separately (Required in 10 years per unit) which shall be freezed for 10 years and considered for bid ranking. (Break up price of each item in PDF format should be submitted). The unit price of each item will be freezed for 10 years and may be ordered as and when required by the user department.	
Sr. No.	Item Description	Quantity(approx. qty over 10 years per unit being factored for bid ranking purposes only)
1	Disposable circuits	100 Nos.
3	Complete set of patient interface (nasal prongs including cap/material required for fixation) for infants	100 Nos.
4	Complete set of patient interface (nasal prongs including cap/material required for fixation) for children (2-10years)	100 Nos.
5	Complete set of patient interface (nasal prongs including cap/material required for fixation) for adolescents (10-18 years)	100 Nos.
	Complete set of patient interface (nasal prongs including cap/material required for fixation) for adults (18 +years)	250 Nos.
	Note: Bidder has to specify in their technical bid that offered consumables are open ended or closed ended.	
	Break up prices of all the accessories and consumables as mentioned in the BOQ are to be quoted separately in the price bid. In case of bidding on GeM portal such break up are to be provided separately with price bid. Failing which such bids will be liable to be rejected. The cost of all accessories/consumables and spares/parts etc. should be quoted upfront and should be valid for 10 years. Failing to quote will mean that company will provide it free of cost, whenever it is required.	

Technical Specification - High End Anesthesia Workstation System with OT Monitor

Sr. No	High End Anesthesia Workstation System with OT Monitor
1	The anesthesia workstation should be a three-gas system: oxygen, air, nitrous oxide.
2	It should have Pin-indexed oxygen cylinder yoke and nitrous oxide cylinder yoke.
3	It should have NIST pipeline inlet for oxygen, air, nitrous oxide.
4	It should have a fresh gas flow: 100ml/min to 15 LPM.
5	It should provide oxygen concentration from 25% to 100%
6	It should have mechanical hypoxic guard to ensure 25% oxygenation across all O ₂ - N ₂ O gas mix.
7	It should have an audio-visual O ₂ failure alarm.
8	It should have an accurate electronic flow meter with both digital display of numerics and virtual display of the flow meter on the workstation screen with mechanical mixing.
9	It should have an integrated auxiliary oxygen flowmeter & Auxiliary Common Gas Outlet (ACGO).
10	It should have oxygen flush greater than 25-75 LPM.
11	It should have an additional receptacle for accepting/integrating anesthesia gas monitoring module.
12	It should have a decision support tool for fresh gas flow for low flow & minimal flow anesthesia minimizing the chance of hypoxia. The tool must display numerically the desired amount of gas flow along with an ability to check total usage of gas & agent anytime during the case and have a log for at least two cases.
	Vaporizers:
1	The vaporizers must be isolated from the gas flow in the off position and prevent the simultaneous activation of more than one vaporizer.
2	Vaporizers shall require no tools to mount.
3	Vaporizers shall mount to a Selectatec® manifold which allows easy exchange between agents.
4	Supplier must offer total vaporizer manufacturing capability - desflurane, sevoflurane and isoflurane.
5	The anesthesia workstation should have a back bar to accept two Selectatec vaporizers.
6	Vaporizer for isoflurane, sevoflurane, one each to be offered.
	Breathing System:
1	The breathing system shall be compact, fully autoclavable to 134°C and natural latex free.
2	Total circuit volume, including absorber volume shall not exceed 3.0 L for faster gas kinetics.
3	Breathing system shall have integrated volume sensing of a type that does not require daily maintenance.
4	Dual flow sensing capability at inhalation and exhalation ports.
5	The flow sensors should be autoclavable.
6	The ventilator should be pneumatically/turbine driven.

7	The ventilator bellows shall be integrally mounted to the breathing system.
8	Bag to vent switch shall be bi-stable should automatically begin mechanical ventilation in the ventilator position.
9	Adjustable pressure limiting valve shall be flow and pressure compensated.
10	FiO ₂ monitoring should be available and should be paramagnetic through the gas module.
11	Common gas outlet should be standard supply for connecting open circuit.
12	Should have the facility to check leakages in whole system & as well as the individual components like breathing system, vaporizer 1, vaporizer 2, patient circuit etc.
13	All cables connecting the oxygen and flow sensors of the system should be internal to the system to avoid disconnection.
14	The water condensation in the circuit during low flow must be managed without any heater that can dry up the airway.
	Ventilation & Procedures:
1	Should be electronically controlled and pneumatically driven through advanced flow control valve or should be electronically controlled and turbine driven.
2	Modes of ventilation: VCV, PCV, PCV-VG/AUTOFLOW/PRVT, Pressure Support With Apnea Backup, SIMV (volume & pressure)
3	Tidal volume: 20ml to 1400ml
4	Rate : 4 to 100 BPM
5	PEEP: off, 4 to 30cms H ₂ O
6	Flow trigger: 0.2L/min -10L/min
7	I:E ratio : 2:1 to 1:8
8	Settable i:e ratios, pause, trigger, inspiratory pressure.
9	The ventilator shall have a tidal volume compensation capability to adjust for losses due to compression, compliance and leaks, and compensation for fresh gas flow.
10	The workstation should be capable of delivery of low flow and minimal flow anesthesia.
11	The ventilator shall be capable of at least 120+ L/min peak flow to facilitate rapid movement through physiologic "dead space" in the pressure control mode. This peak flow should not be set.
12	The system should be able to conduct automated lung recruitment maneuver by configuring step(s) by allowing increase or decrease in peep levels during mechanical ventilation.
	Display:
1	LCD/TFT screen, minimum 15 inches movable display with touch screen & trim knob for setting
2	Waveforms: Pressure vs Time, Flow vs Time & CO ₂ vs Time when anesthesia gas module is connected
3	Loops: Pressure vs Volume, Pressure vs Flow & Flow vs Volume with the ability to save loops as reference.
4	Display all set and monitored parameters like volumes, rate, timing, pressure etc.
5	Should display consumed number of gases and anesthetic agent when anesthesia gas module is connected.
6	Should display O ₂ , CO ₂ , detected agent waveforms, inspired and expired O ₂ , N ₂ O, CO ₂ , agent concentration values & age specific mac when anesthesia gas module is connected.
7	Cylinder & pipeline pressure should be digitally available on the same screen along with the electronic flow display.
	Anesthesia gas monitoring module:
1	Should monitor inspired and expired O ₂ , N ₂ O, CO ₂ , agent concentration values.
2	Should display age specific MAC.
3	Should automatically identify agents.

4	Should have paramagnetic sensor for oxygen measurement.
5	Should be able to detect mix of agents.
	Other hardware:
1	Should have at least two drawers for storage and a fixed workspace.
2	Should have central brake for all four casters.
3	Should have a fixed workspace.
4	Should work on electric mains.
5	Should have battery backup of up to 90mins on fully charged battery.
	Specs For High End OT Monitor
1	15"color TFT touchscreen display mounted on the movable display anesthesia workstation
2	Monitor should have the capability to have independently configurable slave display.
3	Minimum 12 wave forms should be displayed.
4	Should have multi-parameter, space saving design of modules for measurement.
5	The monitor should be able to connect directly with the anesthesia workstation for spirometry, ventilation & gases data.
6	5 lead ECG with electrocautery filter, ST segment analysis, lethal arrhythmia alarms
7	SpO ₂ measurement with plethysmograph with low perfusion measurement with adult/pediatric & neonatal measurement. Must display Perfusion Index.
8	The system should preferably display an index that displays the patient's response to surgical stimuli and analgesic medication.
9	NIBP auto & stat measurement with map, systolic & diastolic measurement. The system should have NIBP venous stasis feature to help venous cannulation.
10	Respiration measurement by impedance method
11	Provision for two invasive pressures simultaneously
12	Twin temperature measurement
13	Provision for depth of anesthesia monitoring- either BIS or entropy module – to be quoted separately.
14	Provision for neuromuscular transmission monitoring complete with sensor for knowing the relaxation in patients- to be quoted separately.
15	The monitor should have a ready software that displays the balance of analgesic and anesthetic parameters in a pictorial form.
16	Should be able to accommodate the anesthesia gas module provided with the anesthesia workstation as an option.
17	72 hours of graphical and numerical trending.
18	Facility to store snapshots during critical events for waveform review at a later stage.
19	Audio visual and graded alarming system.
20	User configurable modes
21	Should be HL7 ready for secure data transmission.
	Standard Scope of supply:
1	Anesthesia workstation as per the specifications above
2	Vaporizers of isoflurane & sevoflurane one each as per the specifications above
3	Reusable adult silicon circuit – 2 each
4	Reusable pediatric silicon circuit – 2 each
5	Disposable adult circuit - 20 sets
6	Disposable pediatric circuit – 20 sets
7	Masks reusable of size 0, 1, 2,3,4, 5- 1 each
8	Bains circuit -1 each
9	J&R Circuit – 1 each
10	Rebreathing bag size 1.0L & 2.0L -1 each

11	Anesthesia Gas Module one each as per the specifications above
12	Water traps -50 each
13	Sample lines -100 each
14	Modular OT Monitor as per specification as above
15	ECG cable with diathermy protection - 2 each
16	SpO2 probe adult -2 each
17	Reusable NIBP cuff Infant, pediatric, adult, small adult, large adult, thigh -2 each
18	IBP Cable – 2 Each
19	Disposable IBP Sensors – 20 Each
20	Temperature Cable for Skin & Core – 2 Each
	Optional Scope of Supply:
1	BIS/entropy module with 50 sensors -1 each
2	NMT module with NMT cable -1 each

Technical Specification - High End Multipara Monitor with Electronic Data Management System

	<u>High End Multipara Monitor with Electronic Data Management System</u>
1	High-end latest design Modular Multi-parameter patient monitoring system
2	Should have a bright, highly visible colour TFT medical grade integrated touch display with wide viewing angle, should be a minimum of 15 inch. Automatic Zoom in facility in the monitor display.
3	It should have the capability to be operated through touch screen / trim knob
4	Should be able to display 12 waveforms along with related numerical parameters. Should have colour coding for different waveforms.
5	Should have configurable screen configurations for various monitoring settings like emergency, general, cardiac, neuro, paediatric and 12 lead screen
6	Should be able to monitor ECG, SPO2 with PI, NIBP, 2x IBP and 2x Temp as a standard.
7	7 optimized user modes , Standard Adult, Paed & Neonate mode with OxyCRG and configurable for different care areas
8	Should be upgradable to ETCO2, Cardiac output, AGM, Entropy/BIS and NMT just by adding modules and simultaneous monitoring should be possible. NMT monitoring should be possible via KMG and EMG technology
9	Should be capable to connect an independent display.
10	SPo2 Monitoring should be Masimo/Nellcor or Equivalent technology. Documents for the same should be submitted to validate the same.
11	Should have Full disclosure for at least 48 Hrs
12	Monitor should have different screen layout to view big font size in numeric and waveforms
13	Should have up to at least 120 hours of graphical and tabular trending facility
14	Should have systolic Pressure Variation (SPV) and Pulse Pressure Variation (PPV) monitoring capability which helps clinician in guiding fluid management.
15	Shall be able to perform (automatic and manual) & display 3/5 and 12 lead ECG at the bedside with ST segment analysis and advance arrhythmia detection including AFIB detection.
16	Monitor should be facility to Capture the Critical events as a snapshot and store in the trends or Monitor should have facility to print waveforms automatically during critical events with the help of thermal recorder
17	Should have Snapshots facility upto 200 - Manual or alarm triggered or recorder facility to print automatically during critical events.
18	Should be able to set alarm limits for all the measured Parameters using single function.
19	Should have adjustable Audio and visual alarms with alarm light on display.

20	Anaesthesia gas monitoring should display O2, CO2, Anaesthetic agent, N2O gases, MAC value in both inspired and expired value breath to breath.
21	Should be have Entropy/BIS capability to monitor the depth of anaesthesia.
22	ETCO2 Monitoring should be Side stream/Mainstream/Micro stream measuring method.
23	The manufacturers / suppliers quoting for a monitor being manufactured in a country sharing common boundary with India will not be considered
24	The data transfer of the trend data should be possible to an external storage device
25	Monitor should have facility for National Early Warning score which helps the clinicians to know the patients condition better
26	NIBP technology utilizing “smart cuff” pressure control to improve measurement time, patient comfort, and artifact rejection
27	SpO2 should have ability to reject motion artifacts and detection even at low perfusion, Display plethysmography and SPO2 value.
28	The monitor should be HL7 Compliant and HL 7 Ready output.
29	Monitor should have smart lead fail detection to monitor uninterrupted ECG.
30	Bed to bed view feature should be available in the monitor via networking
31	Connectivity to Central stations should be standard thru LAN / Wifi
32	Battery backup should be minimum 4 hours.
33	Monitor should have Simultaneous Monitoring facility for IBP, 2xTemp, SPV & PPV and all other standard parameters.
34	Monitor should be USFDA/ European CE with 4 digit notified body number or BIS approved.
Scope of supply with each monitor	
a	SPO2 Probe Pead
b	SPo2 Probe Adult
c	Spo2 Interface cable for Adult & Pead
d	Dual IBP with Y cable
e	ECG 3/5 Lead
f	ECG Cable
g	NIBP Cuff – Pead (All Sizes)
h	NIBP Hose – Adult & Pead
I	NIBP Cuff - Adult All Sizes
J	Temp x 1
K	EtCO2 monitoring module – (Optional)
1	Should be upgradable to Entropy/BIS & NMT.
Paperless Critical Care Charting Solution For ICU	
A	Scope of Work:
1	Bidder has to Supply, Install, Testing, Commissioning & maintenance of a Paperless Critical Care and Audio Video Solution for BMT unit.
2	The System will comprise of Electronic Charting system for critical care areas.
3	Bidder has to supply all necessary software, cables, hardware, servers etc. required for successful installation and commissioning of the entire system.
4	Institute will provide power connection, Intranet LAN Points and MGPS terminal, static IP. However, rest of the work shall be done by the bidder.
5	The system shall be supplied as per the Annexure-1 .
6	The bidders are strongly advised to visit the site before submission of the bid for assessment of work.

7	Bidder has to provide onsite demonstration of the whole system along with all components, if desired by the Technical Specification committee.
A.	Electronic Data Management & Automatic Electronic Patient charting solution for BMT unit
	Charting system should have following features–
1	Electronic charting solution should automatically collect all the data from patient monitors, Ventilators and Infusion Pumps with racks
2	Retrieval of patient demographic information from Hospital HIS (with HL 7 Compliant HIS System) via HL7 protocols (It shall be the responsibility of bidder to interface the Charting system with Hospital HIS).
3	Observation and comments from Doctor & nurse including case history and prescription should be recorded. Documentation of doctor, nurse observations and notes, care given and results for the purposes of case documentation.
4	Patient Registration, presentation and documentation of therapy results.
5	Printing of reports and daily charts. Report generation should be in PDF form as a standard.
6	System should adapt current documentation formats available with user department.
7	System should allow access from any PC on the Intranet (with proper authentication: (Username/Password)
8	It should be possible for at least 100 users to simultaneously login to the system. (Appropriate License and Capability to be provided)
9	System should be provided with one central common server with a common database which can be accessed, updated from the various clients installed in the ICU and Doctors room etc.
10	System should capture data from each ICU patient monitors and Ventilators,(From Syringe Pumps with communication Racks) for charting purpose
11	System should capture data from LIS/HIS/PACS for charting purpose.
12	The charting system interface should be touch enabled so that it is possible to view and enter details in the System if future through Touch on ALL in one PC or Laptop or Tablets to be provided by the bidder as per the specifications detailed in BOQ.
13	It must be possible to enter data into the system via an on-screen keyboard on the touchscreens of the systems and elsewhere when appropriate hardware is available.
14	Should be One common solution for Multiple departments like (ICU/ER/Wards).
15	It should do scoring (GCS, APACHE, SAPS ,CAM ICU, RASS) as per international standards and help to configure new own scoring for study purpose in system.
16	Should have records of observation Diagnoses (ICD-10, etc.), Procedures. (ICPM, OPS), The hospital's own catalogues (hit lists) for diagnoses and procedures
17	Programmable events like (Admission time, Intubation, Discharge time, ...) can be documented with Quick event button tool events will be shown as a symbol in an event bar in the flow sheet.
18	Case configuration, staff documentation, Admit/discharge/transfer facility, intervention documentation, outcome documentation is must.
19	Continuation and sharing of data between ICU and Doctors Room must for automatic electronic centralized server-based charting.
20	Automatic identification of connected device preferably with name of device
21	Reports generation as per user formats is must.
22	Charting system should also be able to integrate monitors, Syringe pumps, Infusion Pump, Ventilators.
23	It should have the following clinical modules:
a.	Medication Module,

b.	Drug Ordering Module,
c.	ICU Postop Protocols, ICU General Protocols, MICU, SICU Protocols
d.	Fluid and Vital summary charts,
e.	Medication summary charts,
f.	Vitals charts,
g.	Labs data charts,
h.	Nursing Summary,
i.	Data Compliance checks,
j.	Patient List,
k.	Analytics,
24	Protocol Module with Bundles, Guidelines and scores. (RASS, Glasgow Comma scores, SOFA, SAPS Apache, etc.) and User Defined Score should be possible to configure into the charting system
25	All the modules should be customizable as per user choice.
26	The All-in-One PC with Cart or Laptop on cart should be connected to the system through WIFI at the critical care. Necessary hardware and software required shall be supplied by the bidder.
27	Bidder shall be responsible for activating single sign-on / LDAP for the Charting system as and when active directory services are provided by the client.
28	Electronic Charting system should be CE OR FDA Certified and should Follow the MDD directive. Certificate for the same should be submitted at the time of Quoting.
29	Networking for each ICU Beds (2 Lan Ports at each ICU Bed) to be provided by the Institute
30	Integration cables should be included for the Ventilator, Syringe Pump and Patient Monitor for the respective ICU Beds.
31	Unit Price of each Software License and the integration cables to be mentioned in the Quote.
B.	Integration Connection Box
1	The Integration box to be provided should have minimum port provision to connect to 4 devices.(Any Device should be able to connect to Any port)
2	The Integration box should support multiple Baud rates and Protocols for communication with the network in security and encrypted manner.
3	Should be Medical Grade and recommended for Hospital Use.
4	The Integration box should be provided with a software utility to manage from the IT department or Biomedical department for troubleshooting and uptime monitoring.
C.	Data Archive
1	Enough Storage to be provided to store the data for a period of 5 years at the server's level
2	The system should store The Integrated file from all ICU Activities as raw data format for research purpose , PDF Format for Storage and should be mapped to respective Patient Medical Record to be kept in the MRD repository both soft copy PDF and (Printable format on A4 Size Sheets if needed).
3	The system should support minimum of 30 or More Patient Monitor integration
4	The Hardware required for the same to be provided by the vendor (All in one PC with minimum 23.8" Display, Processor core i5 with 16 GB ram and storage 250GB SDD.
D.	Research and Analytics Purpose Data Collection
1	System should have functionality to mark patient for research and analysis on the GO, the data and expert support should be made available for retrospective Analysis.
2	Analytical Report for Efficiency of ICU, Key Performance Indicators and Adverse events , Quality, and IT Assets Performance related Dashboards.

	Minimum Hardware & Associated third party software to be provided
E.	Servers (1 Nos.)
1	Minimum Processor 2*Intel xenon 2.5 GHz, 16 Core Supports virtual machines
2	Memory 128 GB RAM
3	Storage RAID 5 configuration (hardware)
4	Minimum 1 TB hard drives x 8 nos.
5	Redundant Power supply
6	Inbuilt Network 2 Ethernet connections
7	Media DVD-ROM drive
8	3 or more USB ports Video VGA output
9	Backup - External hard disk – 1 TB
10	Minimum 1 Per Processor VMware ESXI License total 2 numbers
11	Keyboard, Mouse & Display
12	5 nos. Original Microsoft 2019 licenses for Server OS
13	2 nos. Original Microsoft SQL 2019 licenses
F.	Specification for Laptop or All in PC on Cart
1	All in One PC 23.8" Display or Laptop 15" with Trolley for every 2 ICU Beds.
2	Intel Core i5 Processor or Higher latest Version
3	16 GB RAM and 120 GB SSD Storage with WIFI
4	Windows 11 Operating system
5	It should be mounted on the Cart/Trolley through VESA mount.
G.	Maintenance / Backup
	Warranty for 5 years with all software updates and upgrades. CMC for 5 years with all software updates and upgrades.
	Remote access for server will be provide to vendor for remote server maintenance
	Internet connection will be also provided by hospital/Institute.
H.	User Training
	Onsite Training to be provided to all users (admin, doctors and nurses). At least 1 training of 3 Days per quarter for first two year and then twice in a year for next three years.
Annexure 1	
S.N O.	Scope of Supply for Charting
1	Server as per the specification of section E.
2	Keyboard & Mouse
3	Display 15" Minimum
4	Windows Server OS: Original Microsoft windows server 2019 OS LIC
5	Virtualization LIC: Original VMware ESXI LIC 6.0 or higher
6	Laptop 15" Display or ALL in ONE PC with minimum 23" Display as per section F.
7	Trolley for Keeping the Laptop or All in One PC
8	Integration connection BOX (IOT)- 4 Ports
9	Connection Box Management Utility for uptime check LIC
10	WIFI Access Point
11	External Hard Disk 1 TB
12	Integration Cable for Monitor
13	Integration Cables for Ventilator
14	Integration Cables for Syringe & Infusion Pump
15	Software LIC for ICU Beds as per section A

16	Software LIC for the Staff to View and Edit from Doctors room as per section A
17	Cost of Turnkey work for Networking
	Unit Price of each line items (1 to 17) to be quoted by the bidder
	Specifications for Central Station
1	To monitor physiological parameters of patient's centrally in Intensive care unit.
2	Shall be a PC Based w full Keyboard & Mouse user interface.
3	Display size min 24"
4	Shall be able to perform atleast 4-realtime waveforms per patient
5	Should be a scalable to view upto 16 patients per central station.
6	Should display: Patient Name, Bed number, arrhythmia messages, ST limit violations, alarm messages, HR, PVC, ECG lead label
7	ST, graph status shall be displayed.
8	Should have an ability to view a particular bed in a split screen format without interrupting the continuous display of other patients.
9	Shall be able to review & print following patient information: Graphic trends, tabular vital signs, Arrhythmia history events, Unit defaults & All limits.
10	Should automatically calculate QTc measurement
11	Support have Full Disclosure and ST Review records for upto six days (144hours) and available post discharge.
12	Should store Arrhythmia events (upto 2000 per patient)
13	Should have ability to remotely manage patient monitors, including viewing active or historic data, and remotely configuring settings on the monitor
14	Reports can be printed for the patients chart, and strip reports can be sent as PDFs to the remote SFTP server for archiving
15	Should show graphic trends of upto 12 different parameters
16	It should be backed-up with UPS for the CPU
17	Should have 4-ch Thermal printer or Laser printer capability
18	Real time trend of upto two parameter in the multi patient view
19	Access hospital wide, web based applications; which might include radiology information system and lab results
20	Ability to group parameters for graphic trends in user defined groupings
21	Ability to customize user specific views and access them on one mouse click
22	Able to magnify full disclosure upto 10 seconds
23	Ability to time sync events, trends and full disclosure strip
24	Ability to remotely monitor and troubleshoot the systems results in enhanced uptime and productivity
25	Should be European CE with 4 digit notified number/USFDA or BIS certified
	Scope of Supply:
1	Server with 24" Display
2	Network Printer
3	Networking and cabling to be done by vendors

Technical Specification - ICU Ventilator with automatic closed Loop Weaning with PAV

	ICU Ventilator with automatic closed Loop Weaning with PAV		
SN	Technical Specification		
1	Should be touch screen.		
2	Screen should be minimum of 15" inch or more and integrated single screen.		
3	Ventilator should have a ultra quite-turbine or an external compressor for air. Inc case of external compressor , it should be from the same manufacturer/OEM integrated and price to be quoted separately.		
4	Should have the following modes:		
a	Volume and Pressure Controlled modes		
b	SIMV (Pressure Controlled and Volume Controlled) with Pressure Support		
c	Spontaneous modes: CPAP		
d	Inverse Ratio ventilation		
e	Advanced/Intelligent mode like Pressure Regulated Volume Control, Closed loop (Adaptive ventilation mode or equivalent mode)		
f	Airway Pressure Release Ventilation		
g	Non-invasive ventilation with leak compensation		
h	Should have advanced adaptive closed loop ventilation with continuous automated protocol implementing ability for improved patient ventilator interaction to improve weaning. Should have either of the following automated Protocol for automatic weaning of patient;		
	a. Should adjust the pressure support to the lowest possible limit based on the breath to breath analysis of the respiratory rate, tidal volume and ETCO2 in a particular patient with help of information about patient weight , airway access and medical history		
	OR		
	b. Should be able to assist ventilation on breath to breath basis according to the electrical activity generated by the diaphragm		
	OR		
	C. Should optimize oxygenation automatically to adjust FiO2 and PEEP to achieve a target of SpO2 and the ventilation settings should adjust MV, VT, and RR automatically to achieve a target of ETCO2.		
5	Should have the facility for following settings:		

a	Tidal Volume: Tidal volume : 20 to 2000ml (in volume controlled modes)		
b	PEEP: 0-30 cmH2O or more		
c	Pressure Support upto 35 cmH2O		
d	Flow Pattern: Square, Decelerating		
e	Respiratory Rate upto 80 bpm or more		
f	Inspiratory Plateau upto 60% of Inspiratory time		
g	SIMV Rate upto 60 cycles/min		
h	FiO2: 21% - 100%		
i	Inspiratory flow or Pressure Trigger Sensitivity		
j	Manual Cycle, Inspiratory Pause, Expiratory Pause.		
6	Should be able to monitor and measure the following parameters:		
a	Tidal Volume		
b	Airway Pressures: Peak, Mean Plateau		
c	Intrinsic PEEP		
d	RSBI (Rapid Shallow Breathing Index)		
e	Resistance and Compliance		
7	In-line Nebuliser with capability of producing < 3 micron drug particle.		
8	Display: Should have Real-time visualization of the lungs with representations of tidal volume, lung compliance, resistance, and patient activity		
9	Should have the facility to find (Lower Inflection Point) and UIP (Upper Inflection Point)		
10	Compiled trend analysis at least for 24 hours for all measured parameters.		
11	Should have the facility to display minimum 3 waveforms simultaneously on the screen. Should have facility to view atleast 2 loops simultaneously on the screen.		
a	Pressure / Volume loop		
b	Flow / Volume loop		
c	Volume / Time loop		
12	Should have audio-visual alarms for the following parameters:		
a	Peak inspiratory pressure – High & Low		
b	FiO2 – high & low		
c	Respiratory rate – high & low		
d	Tidal volume – high & low		
e	Minute volume – high & low		
f	Apnea		
g	Gas supply failure		
12	Should have internal battery back up for atleast 1 hour. Battery should be covered under warranty & CMC and should be supplied free of cost during warranty and CMC period		
13	Event log: 1000 Alarm History.		
14	Spares should be available for 10 years.		
15	Breathing Circuit: Reusable Silicon Adult 2 nos, Pediatric reusable Silicon 2 nos and Servo controlled humidifier.		

16	Ventilator and Compressor should be European CE with four digit notified body number or US FDA or BIS approved for the quoted model and certificate to be submitted. OR Should meet IEC 60601-1, IEC 60601-1-2 & ISO 80601-2-12 standards and should submit valid test report from any NABL accredited labs or from the labs in their country of origin (in case of foreign manufacturers) for the quoted model		
17	It Should have import/manufacturing license from Central licensing Authority or State licensing authority of CDSCO for the quoted model and copy of valid license should be submitted in line with the prevailing rules/guidelines/circular from CDSCO		
18	Hinged arm and ventilator trolley should be supplied.		
19	Expiratory valve/cassette should be autoclavable and 2 nos to be supplied with each unit.		
20	Oxygen sensor should be Paramagnetic/Ultrasonic/Galvanic and covered under warranty & CMC and should be supplied free of cost during warranty and CMC period.		
21	Provision for ET-tube leak compensation .		
22	Software upgrade(s) should be provided free of cost during the warranty period		
23	Flow sensor should be provided and covered under warranty & CMC and should be supplied free of cost during warranty and CMC period		
24	Demonstration of the equipment is must.		
Sl. No	BOQ	Qty	UOM
1	Ventilator-as per specification	1	No
2	Nebulizer	1	No
3	Servo controlled Humidifier	1	No
4	Mobile Trolley	1	No
5	Expiratory valve/cassette	2	Nos
6	Reusable Silicon adult and pediatric patient circuit	2	Nos each
7	External compressor (if applicable)	1	No
8	Hinged Arm	1	No
9	Disposable adult patient circuit - 10 nos (price to be quoted separately)	10	Nos
10	Disposable pediatric patient circuit - 05 nos (price to be quoted separately)	5	Nos
11	Flow sensor	1	Nos
12	Oxygen sensor	1	Nos

Technical Specification - Video Endoscope Processor, Gastroscope & Colonoscope

Name of the item : Video Endoscopy System with accessories			
Sl. No	Technical Specification		
1	Gastro Video Scope: - 1 Nos		
1.1	Build in HDTV compatible CCD/CMOS		
1.2	Should have real time optical image enhancement.		
1.3	Fully immersible in disinfection solution or water without need of additional cap		
1.4	In build scope identification memory chip for monitor display of scope's model no serial no, white balancing memory, no. of connections/cumulative uses etc.		
1.5	Should have dedicated water jet for mucosal cleaning		
1.6	Insertion Tube outer Diameter: 9.9mm or less for diagnostic		
1.7	Field of View/ Angle of view: Normal/Near Focus 140 Deg or more		
1.8	Direction of View: Forward viewing		
1.9	Depth of Field: Normal 3-100mm or better		
1.10	Distal End outer diameter: 9.9mm or less		
1.11	Angulation of Tip:		
	A) Upwards-210 Deg or more		
	B) Downwards-90 Deg or more		
	C) Right- 100 Deg or more		
	D) Left-100 Deg or more		
1.12.	Instrument Channel ≥ 2.8 mm		
1.13	Working Length : 1030mm or more		
1.14	Total Length : 1030mm or more		
1.16	Accessories: (Price to be quoted separately and it should be valid for first 2 years of warranty period)		
	a) Reusable Biopsy forceps with alligator cups with and without needle- 3 nos each		
	b) Retrievable basket -2 Nos		
	c) Electrosurgical snare-2 each		
	d) Bipolar Probes-10 Each		
	e) Cleaning Brushes and channel opening brush- 5 each		
	f) Washing Pipe /Spray Cathetar-20 each with each scope		
	g) Injection Needle 21G/23G-10 with each scope		

	h) Grasping Forceps Rat Tooth or equivalent shape -5 Nos		
	i) Reusable Rotable Clip fixing Device short and long - 2 Nos each Compatible Single use clips - 100 Nos		
	j) Hemoclips compatible with rotatable clip fixing device- 40 Each		
	k) Extra Suction and air water Buttons 5 each		
	l) Biopsy Channel Valves- 2 Packs of 100 each		
	m) Bougie Esophageal Dilators- 1 Box		
	o) Injection Needle 21G- 10 with each scope		
2	Ultrathin Endoscope (Pediatric Gastroscope): 1 no		
2.1	Outer Diameter- 5.4-6mm		
2.2	Field of View- 100Deg-140 Deg or better		
2.3	Direction- Forward		
2.4	Working length- 1-1.2 Mtr		
2.5	Depth of Field- 4-100mm		
2.6	Angulation of Tip		
	A) Upwards - 180 Deg to 210 Deg		
	B) Downward 70-90 deg		
	C) Right 90-100deg		
	D) Left 90-100deg		
2.7	Instrument Channel 2.0-2.2mm		
2.8	Scope should have automatic Scope Identification system with compatible video Processor.		
2.9	The scope must be suitable for High Resolution/High definition, High Magnification images of the GI Tract with the facility to provide images with optical chromoendoscopy		
2.10	Accessories: (Price to be quoted separately and it should be valid for first 2 years of warranty period)		
	i. Cleaning Brush and Channel opening Brush- 10 Nos		
	ii. Biopsy Forceps- 5 nos		
	iii. Suction and Air water valves - 1 nos		
3	Colonovideoscope- 1No.		
3.1	Build in HDTV compatible CCD/CMOS.		
3.2	Should have real time optical image enhancement.		
3.3	Inbuilt Features like user controlled Variable stiffness, High force transmission/true torque & Passive Bending/ I -flex for ease of Insertion		
3.4	Fully immersible in disinfection solution or water without need of additional cap.		
3.5	Inbuilt scope identification memory chip for monitor display of scope's model no. serial no, white balance memory, NO.OF CONNECTIONS/CUMMULATIVE USES ETC.		
3.6	Auxiliary water Jet for mucosal cleaning		
3.7	Insertion Tube outer dia :13.2mm or less		
3.8	Field of view : 140 Deg or more		
3.9	Depth of field : 3 -100 mm or better		
3.10	Distal End outer Diameter : 13.2 mm or less		
3.11	Angulation of Tip:		
	i) Upwards: 180 Deg or more		
	ii) Downwards: 180 Deg or more		
	iii) Right : 160 Deg or more		
	iv) Left : 160 Deg or more		
3.12	Instrument Channel -3.2 -3.8mm		
3.13	Working Length- 1600mm or more		

3.14	Total Length 1990 mm or more		
3.15	Accessories: (Price to be quoted separately and it should be valid for first 2 years of warranty period)		
	1) Biopsy Forceps with or without needle-10 nos compatible with the channel		
	2) Rotatable Polypectomy snare (2 Pack or 10 nos)		
	3) Hot Biopsy Forceps reusable- 2 nos		
	4) Electrosurgical snare- 2 nos		
	5) Multiple Sample Biopsy forceps- 5 nos		
	6) Cleaning brushes and channel opening brush - 5 nos each		
	7) Washing pipe/ spray Cathether-20 nos		
	8) Injection needle 21G -10 nos		
	9) Reusable Rotable Clip fixing device - 1 no with 20 single use clip.		
	10) Extra Suction and air water buttons 5 nos Each		
	11) Biopsy channel valves- 1packs of 100 each.		
4	VIDEO PROCESSOR- 1 Nos		
4.1	Should have atleast two HD outputs for HDTV monitor		
4.2	Should have Full HD imaging capacity		
4.3	Should have realtime optical image enhancement technology for chromoendoscopy and should support the scopes being provided		
4.4	Should be having Inbuilt/ Separate light source.		
4.5	Recording of both still and moving images should be possible by providing either inbuilt technology or software with computer with editing facility. 2TB storage capacity should be provided.		
4.6	Portable memory & USB slot for still image.		
4.7	Automatic IRIS Control & automatic white balance		
4.8	Should have high Intensity Xenon (300Watt) or equivalent Multi LED light Source Should have 500 hours lamp life with emergency halogen light/LED for backup in case bidder is offering xenon light source. Two extra xenon bulbs (300W) also to be provided in case of xenon light source. Price of xenon bulb to be quoted separately. The price of the xenon bulb will be frozen for the warranty period and LED will be covered under warranty.		
4.9	Backlit Front panel indicator. Equipped with automatic light adjustment forced air-cooling, regulated air feeding pump and fan with low noise.		
4.10	Compatibility with all provided endoscopes (Gastroscope, Ultrathin endoscope, colonoscope, duodenoscope).		
4.11	The system must have the facility to provide images with optical chromoendoscopy.		
4.12	Video Endoscopy workstation/trolley with space for accommodation of a LED/LCD HD monitor (26" or more in size) , HD video processor and light source, with scope should be provided.		
4.13	Two water bottles compatible with the processor		
4.14	Three numbers of portable suction machine should be supplied. A. Portable Suction machine (600 -750 mm of Hg, 12-15 LPM) -02 nos B. Portable Suction machine -High flow (600 -750 mm of Hg, 60-70 LPM) -01 no		
5	HIGH DEFINITION MONITOR		
5.1	High definition LED/LCD 26"or more medical grade monitor – 1 no. with high resolution 1920X1080p Lower Power consumption		
5.2	Aspect ratio 16: 9/16:10 with resolution of 1080p. Color system should be PAL/NTSC		
5.3	Should have Picture-in -Picture and Picture -out-Picture for viewing side by side split screen images.		
5.4	Should be supplied with 40" LCD TV for extension of Images for teaching purposes.		

6	Suitable computer (Minimum i7 processor, 8 GB RAM, 500GB internal memory), color ink tank Printer with 3 extra color cartridges, computer Trolley - 1 No each and full HD endoscopic software - 1 no to be supplied along with the unit.		
7	Quoted model of Gastro Video Scope, Ultrathin Endoscope, Colonovideoscope, Duodenovideoscope, Video Processor and light source should be BIS or European CE with 4 digit notified body no or US FDA approved. Reusable/disposable accessories as mentioned in the individual endoscopes and suction machine can be offered from different manufacturers and manufacturer should be ISO 13485 certified.		
	should provide compatible CO2 insufflation pump and water jet pump system and should be from same manufacturer.		
	Should have import/manufacturing license from Central licensing Authority or State licensing authority of CDSCO for Medical Devices and copy of valid license should be submitted for the quoted model In case the supplier has not yet obtained import/manufacturing license from CDSCO for the quoted model, proof of application for CDSCO medical device license to be submitted in the bid document and valid CDSCO license to be produced before award of contract.		
SN	BOQ	Qty	UOM
1	Gastro Video Scope:	1	NO
2	Accessories for Gatroscope: (Price to be quoted separately and it should be valid for first 2 years of warranty period).		
	a) Reusable Biopsy forceps with alligator cups with and without needle	3	Nos each
	b) Retrievable basket	2	Nos
	c) Electrosurgical snare	2	Nos
	d) Bipolar Probes	10	Nos
	e) Cleaning Brushes and channel opening brush	5	Nos
	f) Washing Pipe /Spray Cathetar	20	Nos
	g) Injection Needle 21G/23G	10	Nos
	h) Grasping Forceps Rat Tooth or equivalent shape	5	Nos
	i) Reusable Rotable Clip fixing Device short and long - 2 Nos each compatible Single use clips - 100 Nos	1	set
	j) Hemoclips compatible with rotatable clip fixing device	40	Nos
	k) Extra Suction and air water Buttons	5	Nos
	l) Biopsy Channel Valves- 2 Packs of 100 each	2	sets
	m) Bougie Esophageal Dilators	1	box
3	Ultrathin Endoscope	1	No
4	Standard Accessories (Compatible with ultrathin probe) - (Price to be quoted separately and it should be valid for first 2 years of warranty period)		
	i. Cleaning Brush and Channel opening Brush	10	Nos
	ii. Biopsy Forceps	5	Nos
	iii. Suction and Air water valves	1	No
5	Colonovideoscope	1	No
6	Accessories for Colonoscope : (Price to be quoted separately and it should be valid for first 2 years of warranty period)		
	1) Biopsy Forceps with or without needle-10 nos compatible with the channel	10	Nos
	2) Rotatable Polypectomy snare (2 Pack or 10 nos)	1	sets
	3) Hot Biopsy Forceps reusable	2	Nos
	4) Electrosurgical snare	2	Nos

	5) Multiple Sample Biopsy forceps	5	Nos
	6) Cleaning brushes and channel opening brush	5	Nos
	7) Washing pipe/ spray Cathether	20	Nos
	8) Injection needle 21G	10	Nos
	9) Reusable Rotable Clip fixing device - 1 no with 20 single use clip.	1	sets
	10) Extra Suction and air water buttons	5	Nos
	11) Biopsy channel valves- 1packs of 100 each.	1	sets
7	Duodenovideoscope (Therapeutic)	1	No
8	VIDEO PROCESSOR	1	No
9	Light source	1	No
10	High definition LED/LCD 26"or more monitor	1	No
11	40 " LCD monitor	1	No
12	Portable suction machine as per specification (two normal & one highflow)	3	Nos
13	Compatible Trolley	1	No
14	Suitable computer as per specification	1	No
15	color ink tank Printer with 3 extra color cartridges	1	Set
16	computer trolley	1	No
17	Full HD endoscopic software	1	No
18	Compatible CO2 insufflation pump and water jet pump system	1	Set

A. GENERAL POINTS:**1. Warranty:**

- a) The bidders must quote for Comprehensive Warranty as per Conditions of Contract of the bidding document for complete equipment (Including all spares, labour and third party items) and Turnkey Work (if required) from the date of satisfactory installation, commissioning, trial run, handing over and acceptance of the goods by the User Department.
- b) The warranty charges shall not be quoted separately.
- c) All software and hardware updates should be provided free of cost during Comprehensive Warranty period.
- d) During the Warranty period, desired Uptime of 95% of 365/366 (Leap Year) days (24 hrs), if downtime more than 5%, the warranty period/CAMC period will be extended by double the downtime period. Complaints should be attended properly, maximum within 8 hrs.

2. After Sales Service:

After sales service centre should be available at the city of Institution on 24 (hrs) X 7 (days) X 365 (days) basis. Complaints should be attended properly, maximum within 8 hrs. The service should be provided directly by Bidder/Indian Agent. Undertaking by the Principals in the "Manufacturer Authorisation Form" that the spares for the equipment shall be available for at least 10 years from the date of supply of equipment.

3. Training:

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

4. Comprehensive Annual Maintenance Contract (CAMC) of subject equipment:

- a) The cost of Comprehensive Annual Maintenance Contract (CAMC) which shall include preventive maintenance including testing & calibration as per technical/service/ operational manual of the manufacturer, labour and all spares, after satisfactory completion of Warranty period may be quoted for next five years on yearly basis for complete equipment including third party items as per Price Schedule.
- b) The cost of CAMC may be quoted along with GST applicable on the date of Bid Opening.
- c) Cost of CAMC will be added for Ranking/Evaluation purpose on NPB basis.
- d) Before commencement of CAMC period, the suppliers shall furnish a Performance Bank Guarantee for 2.5% of the cost of the equipment (as per Performa given in bidding document) valid till 3 months extra after expiry of entire CAMC period. The Performance Bank Guarantee for CAMC will be applicable in case of equipment cost is more than Rs.10 lakh.
- e) All **software/hardware** updates should be provided free of cost during CAMC. In

case of failure by the supplier, the Bank Guarantee of CAMC will be forfeited.

- f) The payment of CAMC will be made on half yearly basis after satisfactory completion of said period duly certified by end User.
- g) During the CAMC period, desired Uptime of 95% of 365/366 (Leap Year) days (24 hrs), if downtime more than 5%, the warranty period/CAMC period will be extended by double the downtime period. Complaints should be attended properly, maximum within 8 hrs.

5. Uptime & Downtime Penalty Clause:

- a) The firm should provide uptime guarantee of 95% during warranty period and CAMC period.
- b) During the Warranty period and CAMC period, desired Uptime of 95% of 365/366 (Leap Year) days (24 hrs), if downtime more than 5%, the warranty period/CAMC period will be extended by double the downtime period. Complaints should be attended properly, maximum within 8 hrs.

6. Turnkey Work:

Turnkey Work is to be indicated in the Technical Specification wherever required. The Bidder shall examine the existing site where the equipment is to be installed, in consultation with User Department. The Bidders are required to quote separately for the equipment and Turnkey Work as per Price Schedule. The Turnkey Work costs may be quoted in Indian Rupee and the same will be added for Ranking Purpose.

The Turnkey Work should completely comply with AERB requirement, wherever required.

SECTION - VIII

QUALIFICATION CRITERIA

1. The bidders must be a manufacturer. In case the manufacturer does not quote directly, they may authorize their authorized agent as per proforma of “Manufacturer Authorization Form” as given in the bidding document to quote and enter into a contractual obligation.
2. Past Performance: The bidder should have supplied and installed similar equipment meeting major parameters of technical specification for at least 80% of the tendered quantity (cumulative quantity) during last Five years from the date of Bid Opening to any Central / State Govt Organization / PSU / Public Listed Company.

Note: In support of 2 above, the Tenderer shall furnish Performance statement in the enclosed Proforma ‘A’. The manufacturer as well as the Tenderer/ Indian Agent shall furnish Satisfactory Performance Certificate in respect of above, duly translated in English and duly notarized in the country of origin, along with the tender. In case of GeM contract, Consignee Receipt & Acceptance Certificate (CR&AC) will also be considered as performance certificate.

3. The Purchaser reserves the right to ask for a free demonstration of the quoted equipment after giving reasonable time to the bidder at a pre-determined place acceptable to the purchaser or at site (in case of non-portable and heavy equipment) for technical acceptability as per the bidding document specifications, before the opening of the Price Bid.
4. The bidders/ firms identifying as MSME and or start-up firms are exempted from fulfilling criteria at S. No. 2 and 3 stated above. However, this does not exempt any bidder/ firm/ manufacturer from fulfilling the quality requirements.
5. **Preference to Make In India products (For bids less than 200 Crore):** Preference shall be given to Class 1 local supplier as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products. The minimum local content to qualify as a Class 1 local supplier is denoted in the bid document as 50%. If the bidder wants to avail the Purchase preference, the bidder must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local value addition is made along with their bid, failing which no purchase preference shall be granted. In case the bid value is more than Rs 10 Crore, the declaration relating to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant or a chartered accountant for OEMs other than companies as guideline issued by Department of Pharmaceuticals vide Ref. 31026/36/2016-MD dtd 16.02.2021 read with its subsequent amendments. In case Buyer has selected Purchase preference to Micro and Small Enterprises clause in the bid, the same will get precedence over this clause.
6. **Purchase preference to Micro and Small Enterprises (MSEs):** 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 time to time by concerned Ministry. If the bidder wants to avail the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be

uploaded along with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1+ 15% of margin of purchase.

preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for percentage of 25% of total value.

7. Any bidder Any bidder from a country which shares a land border with India will be eligible to bid in any procurement whether of goods, services (including consultancy services and non-consultancy services) or works (including turnkey projects) only if the bidder is registered with Competent Authority, as specified in Annex I of order No. F.7/10/2021-PPD(1) dated 23-Feb-2023, with its subsequent amendments/ clarification, if any and bidder must comply with all provisions mentioned in the order. Said order is available for download from website of Department of Expenditure (DoE), Public Procurement Division, Ministry of Finance.

Bidder should submit AFFIDAVITE on Non-Judicial Rs. 100/- Stamp paper duly Notarized as per PROFORMA 'B' regarding GFR Rule 144 (xi) as per Department of Expenditure, Ministry of Finance Notification dated 23-Feb-2023 and its subsequent amendments/ clarification, if any

PROFORMA 'A'**PROFORMA FOR PERFORMANCE STATEMENT**

(For the period of last five years)

GTE No. : _____

Date of Bid Opening : _____

Name and address of the Bidder : _____

Name and address of the Manufacturer : _____

Order placed by (full address)	Order no. and date ##	Description (Model no.) and quantity	Value of order (Rs.)	Consignee	Date of Delivery Period			Have the goods been functioning satisfactorily (attach documentary proof)**
					Contract	Actual	Reasons for Delay if Any	
1	2	3	4	5	6	7	8	9

We hereby certify that the details of all orders received in last 5 years, as applicable, of quoted equipment (including AIIMS, PGIMER, JIPMER, RML Hospital, Safdarjung Hospital, Institute of National importance) has been furnished. We hereby further certify that if at any time, information furnished by us is proved to be false or incorrect; we are liable for any action as deemed fit by the purchaser in addition to forfeiture of the Bid Security.

Name_____

Business Address_____

Signature of Bidder_____

Place: _____

Seal of the Bidder_____

** The documentary proof will be a latest certificate from the consignee/end user with cross-reference of order no. and date

The bidders are requested to submit the purchase order copies for the specific model quoted along with the Techno-commercial Bid.

PROFORMA 'B'**{On Non-Judicial Rs. 100/- Stamp paper duly Notarized}****AFFIDAVITE FOR LAND BORDER SHARING DECLARATION***(Reference: Restrictions under Rule 144 (xi) of the General financial Rule (GFRs), 2017)*

Date:

Tender Ref. no. (Tender ID):

Name of the Tendered Item:.....

Name of the Bidder:.....

Quoted Model:.....

Name & Address of Original Equipment Manufacturer of quoted model:

i) Actual Manufacturing Site:

ii) Legal Manufacturing Site:

It is hereby declared that in line with Order no. F.7/10/2021-PPD (1) (Public Procurement No. 4) dated 23.02.2023 issued by MoF, Govt. of India read with its subsequent amendments regarding restrictions on procurement from a bidder of a country which shares a land border with India, We hereby confirm the following:

i) We, M/s.(*Name of the Bidder*) have read the above order and; I certify that our company (as a bidder), our Manufacturer's Authorization firm M/s.(if applicable) and the quoted item against the above tender:

☐ is not from such country *OR* not a subsidiary of an entity from such country or,

☐ if from such a country, has been registered with the Competent Authority (*if applicable, registration from Competent Authority is to be enclosed*).

I hereby certify that our company (as a bidder) fulfills all criteria of the above order {Order no. F.7/10/2021-PPD (1) (Public Procurement No. 4) dated 23.02.2023} read with its subsequent amendment(s) and is eligible to be considered.

ii) We have read the clause regarding restrictions on procurement from a bidder having Transfer of Technology (ToT) arrangement. I certify that we (as a bidder) and our quoted item against the above tender do not have any ToT arrangement requiring registration with the Competent Authority.

The information provided above are true and we understand that any deviation, if found, the procuring entity has right to initiate legal action against us including debarment/blacklisting.

Seal & Signature

Name & Designation of Authorized signatory:
(*As per Power of Attorney provided in the tender*)

Place & Date:

Note: It is to ensure that no tampering is permissible in the above format.

SECTION – IX

BID FORM

To
CEO
HLL Infra Tech Services Limited
B-14A, Sector-62
Noida – 201307

Ref. Your TE No. _____ due for opening on _____

We, the undersigned have examined the above mentioned bidding document, including amendment/corrigendum (*if any*), the receipt of which is hereby confirmed. We now offer to supply and deliver _____ in conformity with your above referred document for the sum as shown in the Price Schedules attached herewith and made part of this bid. If our bid is accepted, we undertake to supply the goods and perform the services as mentioned in the bidding documents, in accordance with the delivery schedule specified in the List of Requirements.

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

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

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

We confirm that we do not stand deregistered/banned/blacklisted by any Central Govt. Ministries/Departments/Hospitals/Institutes.

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

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

Name_____

Business Address_____

Place: _____

Signature of Bidder_____

Date: _____

Seal of the Bidder_____

SECTION - X
PRICE SCHEDULE

Price to be filled in the relevant field strictly as per the Price Bid Format provided in the e-tender portal '<https://etenders.gov.in/eprocure/app>' under the Tender ID as per terms of the tender enquiry.

The instructions mentioned in the Price Bid Format are to be read and followed by the participating bidders while filling the Price Bid.

SECTION – XI**BANK GUARANTEE FORM FOR BID SECURITY**

Whereas _____(Name and address of the Bidder)

(Hereinafter called the "Bidders")

Has submitted its Bid dated _____for the supply of

(Hereinafter called the "Bid")

Against the purchaser's ATE No. _____

Know all persons by these presents that we _____having
our registered office at _____

(Herein after called the "Bank")

Are bound unto HLL Infra Tech Services Ltd., Noida (for and on behalf of AIIMS)

(Hereinafter called the "Purchaser")

In the sum of _____for which payment will and truly to be
made to the said Purchaser, the Bank binds itself, its successors and assigns by these
presents. Sealed with the Common Seal of the said Bank this_____day of _____
20____.

The conditions of this obligation are:

- 1) If the Bidder withdraws or amends, impairs or derogates from the bid in any respect within the period of validity of this Bid.
- 2) If the Bidder having been notified of the acceptance of his Bid by the Purchaser during the period of its validity:-
 - a. if the bidder fails or refuses to furnish the performance security for the due performance of the contract or
 - b. if the bidder fails or refuses to accept/execute the contract or
 - c. if it comes to notice at any time, that the information/documents furnished in its Bid are false or incorrect or misleading or forged.

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

This guarantee will remain in force upto_____*(insert date of additional forty-five days after Bid validity)* and any demand in respect thereof should reach the Bank not later than the above date.

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

.....
(Name and designation of the Officer)

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

SECTION XII

MANUFACTURER'S AUTHORISATION FORM

The CEO
HLL Infra Tech Services Limited
B-14A Sector-62
Noida, Uttar Pradesh-201307

Dear Sir,

Ref: Your TE document No _____ dated _____

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

We also state that we are not participating directly in this bid for the following reason(s):
_____ (*please provide reason here*).

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

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

We also hereby confirm that we would be responsible for the satisfactory execution of contract placed on the authorized agent and the spares for the equipment shall be available for at least 10 years from the date of supply of equipment.

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

Yours faithfully,

[Signature with date, name and designation]
for and on behalf of Messrs _____
[Name & address of the manufacturers]

Note:

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

SECTION – XIII

BANK GUARANTEE FORM FOR PERFORMANCE SECURITY/CAMC SECURITY

WHEREAS _____(Name and address of the supplier) (Hereinafter called “the supplier”)

has undertaken, in pursuance of Purchase Order/ Contract no _____
dated _____to supply _____(*insert 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 scheduled commercial bank recognized by you for the sum specified therein as security for compliance with its obligations in accordance with the contract;

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

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

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

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

This guarantee will remain in force upto _____(*insert date of additional Ninety days after completion of satisfactorily warranty period in case of Performance Security and additional Ninety days after completion of satisfactorily CAMC period in case of CAMC security*) and any demand in respect thereof should reach the Bank not later than the above date.

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

.....
Name and designation of the officer

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

SECTION – XIV**CONTRACT FORM - A****CONTRACT FORM FOR SUPPLY, INSTALLATION, COMMISSIONING, HANDING OVER, TRIAL RUN, TRAINING OF OPERATORS & WARRANTY OF GOODS**

ALL INDIA INSTITUTE OF MEDICAL SCIENCES
(Insert Name of concerned Centre/Hospital/Department/Section)
ANSARI NAGAR, NEW DELHI-110 029

Contract No _____ dated _____

To _____

(insert name of Supplier with address)

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

1. Name & address of the Supplier: _____
2. ATE No of Bidding Documents: _____ and subsequent Amendment No _____, dated _____ (if any), issued by the Purchaser
3. Supplier's Bid No _____ dated _____ and subsequent communication(s) No _____ dated _____ (if any), exchanged between the supplier and the purchaser in connection with this Bidding Document.
4. In addition to this Contract Form, the following documents etc, which are included in the Bidding Documents mentioned under paragraphs 2 and 3 above, shall also be deemed to form and be read and construed as integral part of this contract:
 - (i) General Conditions of Contract;
 - (ii) Special Conditions of Contract;
 - (iii) List of Requirements;
 - (iv) Technical Specifications;
 - (v) Quality Control Requirements;
 - (vi) Bid Form furnished by the supplier;
 - (vii) Price Schedule(s) furnished by the supplier in its Bid;
 - (viii) Manufacturers' Authorisation Form (if applicable);
 - (ix) Purchaser's Notification of Award

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

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

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

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

- (ii) Delivery schedule: _____
(iii) Details of Performance Security required: _____
(v) Destination and despatch instructions: _____
(vi) Consignee: _____

6. Warranty clause:

7. Payment terms:

(Signature, name and designation of the Purchaser authorised official)
For and on behalf of Director, AIIMS

Received and accepted this contract

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

For and on behalf of _____
(Insert Name and address of the supplier)

(Seal of the Supplier)

Date: _____

Place: _____

CONTRACT FORM – B**CONTRACT FORM FOR COMPREHENSIVE ANNUAL MAINTENANCE**
CONTRACT(CAMC)Comprehensive Annual Maintenance Contract No. _____
Dated _____

Between

Director, AIIMS

And

(insert Name & Address of the Supplier)

Reference: Contract/ Purchase Order No. _____ dated _____ for supply, installation & commissioning, Training and CAMC of goods & services.

In continuation to the above referred Contract/Purchase Order, the Contract of Comprehensive Annual Maintenance Contract is hereby concluded as under: -

1	2	3	4					5	6
Items Sr. No./ RFx no.	Brief descriptio n of goods	Quantity (Nos.)	CAMC Cost for Each Unit year wise in Rs					GST Value in Rs (____%)	Total CAMC Cost for 5 Years with GST (3) $X[(4a+4b+4c+4d+4e)$ + (5)]
			1 st	2 nd	3 rd	4 th	5 th		
			a	b	c	d	e		

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

- b) The CAMC commence from the date of expiry of all obligations under Warranty i.e. from _____ (date of expiry of Warranty) and will expire on _____ (date of expiry of CAMC)
- c) The cost of Comprehensive Annual Maintenance Contract (CAMC) which includes preventive maintenance, labour and spares, after satisfactory completion of Warranty period as contained in the above referred contract on yearly basis for complete equipment as per contract including Turnkey Work(if any).
- d) There will be 95% uptime warranty during CAMC period on 24 (hrs) X 7 (days) X 365 (days) basis, with penalty, to extend CAMC period by double the downtime period and other penalty as per contract.
- e) During CAMC period, the supplier shall visit at each consignee's site for preventive maintenance including testing and calibration as per the manufacturer's service/technical/operational manual. The supplier shall visit each consignee site as recommended in the manufacturer's manual, but at least once in 3 months commencing from the date of the successful completion of warranty period for preventive maintenance of the goods.
- f) All software and hardware updates should be provided without any extra cost during CAMC period.

- g) The Bank Guarantee valid till _____ [(fill the date) 3 months after expiry of entire CAMC period] for an amount of Rs. _____ [(fill amount) equivalent to 2.5% of the cost of the equipment as per contract] shall be furnished in the prescribed format given in Section XIV of the Bidding Document, along with the signed copy of CAMC within a period of 21 (twenty-one) days of start of CAMC failing which the Performance Security (10% of the contract value) submitted shall be encashed payable to the Purchaser/Consignee.
- h) If there is any lapse in the performance of the CAMC as per contract, the proceeds Annual CAMC Bank Guarantee shall be forfeited and their bad performance will be considered while awarding future contracts.
- i) Payment terms: The payment of CAMC will be made against the bills raised by the supplier on six monthly basis after satisfactory completion of said period, duly certified by the concerned User Department. The payment will be made in Indian Rupees.

(Signature, name and designation of the Store Officer/ASO of the Purchaser)

(Signature, name and designation of the F&CAO of the Purchaser)
For and on behalf of Director, AIIMS

(Seal of the Purchaser)

Date: _____

Place: _____

Received and accepted this contract

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

For and on behalf of _____
(Insert Name and address of the supplier)

(Seal of the Supplier)

Date: _____

Place: _____

Note:- The contract will be prepared on Non-judicial Stamp paper (currently of value of Rs. 100).

SECTION – XV

CONSIGNEE RECEIPT CERTIFICATE

(To be given by consignee's authorized representative)

The following store(s) has/have been received in good condition:

- 1) Contract/Purchase Order No. & date:_____
 - 2) Supplier's Name:_____
 - 3) Consignee's Name & Address: _____
 - 4) Name of the item supplied:_____
 - 5) Quantity Supplied:_____
 - 6) Date of Receipt by the Consignee:_____
 - 7) Signature of Authorized Representative of Consignee withdate:_____
 - 8) Name and designation of Authorized Representative of Consignee: _____
 - 9) Seal of the Consignee: _____
-

SECTION – XVI

CONSIGNEE ACCEPTANCE CERTIFICATE

(To be given by consignee's authorized representative)

This is to certify that the goods as detailed below have been received in good conditions along with all the standard and special accessories in accordance with the contract. The same has been installed and accepted.

- 1) Contract/Purchase Order No. & date: _____
- 2) Supplier's Name: _____
- 3) Consignee's Name & Address: _____
- 4) Name of the item Supplied : _____
- 5) Quantity Supplied : _____
- 6) Date of Receipt by the Consignee : _____
- 7) Date of Installation/Commissioning and Acceptance of Equipment: _____
- 8) The supplier has fulfilled its contractual obligations satisfactorily

OR

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

- i)
 - ii)
 - iii)
 - iv)
- 9) The amount of recovery on account of failure of the supplier to meet his contractual obligations is _____ (here indicate the amount).
 - 10) Signature of Authorized Representative of Consignee with date: _____
 - 11) Name and designation of Authorized Representative of Consignee: _____
 - 12) Seal of the Consignee: _____

APPENDIX-A

INTEGRITY PACT

PRE-CONTRACT INTEGRITY PACT

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

Between

HLL Infra Tech Services Ltd. [HITES], a wholly owned subsidiary company of M/s. HLL Lifecare Ltd. a Government of India Enterprise with registered office at HLL Bhavan, Poojappura, Thiruvananthapuram 695 012, Kerala, India. (Hereinafter called "HITES", which expression shall mean and include, unless the context otherwise requires, his successors in office and assigns) of the First Party.

And

M/s.,with office at _____ represented by Shri _____ , _____(Designation) (hereinafter called the "BIDDER/Seller"/Contractor which expression shall mean and include, unless the context otherwise requires, his successors and permitted assigns) of the Second Party.

Preamble

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

HITES intends to award, under laid down organizational procedures, Purchase orders / contract/s against Tender /Work Order /Purchase Order No.

HITES desires full compliance with all relevant laws and regulations, and the principles of economic use of resources, and of fairness and transparency in its relations with its Bidder/s and Contractor/s.

NOW, THEREFORE,

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

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

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

Clause.1. Commitments of HITES

- 1.1 HITES undertakes that HITES and/or its Associates (i.e. employees, agents, consultants, advisors, etc.) will not demand, take a promise for or accept, directly or through intermediaries, any bribe, consideration, gift, reward, favour or any material or immaterial benefit or any other advantage from the BIDDER, either for themselves or for any person, organization or third party related to the contract in exchange for an advantage in the bidding process, bid evaluation, contracting or implementation process related to the contract.
- 1.2 HITES will, during the tender process / pre-contract stage, treat all BIDDERS with equity and reason, and will provide to all BIDDERS the same information and will not provide any such information or additional information, which is confidential in any manner, to any particular BIDDER which could afford an advantage to that particular BIDDER in comparison to other BIDDERS in relation to tendering process or during the contract execution.
- 1.3 All the officials of HITES regarding this Integrity Pact will report to IEM, any attempted or completed breaches of the above commitments as well as any substantial suspicion of such a breach shall not be permitted.
- 1.4 HITES will exclude from the process all known prejudiced persons and persons who would be known to have a connection or nexus with the prospective bidder.
- 1.5 If the BIDDER reports to HITES with full and verifiable facts any misconduct on the part of HITES's Associates (i.e. employees, agents, consultants, advisors, etc.) and the same is prima facie found to be correct by HITES, necessary disciplinary proceedings, or any other action as deemed fit, including criminal proceedings may be initiated by HITES. Further, such an Associate may be debarred from further dealings related to the contract process. In such a case, while an enquiry is being conducted by HITES the proceedings under the contract would not be stalled.

Clause 2. Commitments of BIDDERS/ CONTRACTORS

- 2.0 The BIDDER commits itself to take all measures necessary to prevent corrupt practices, unfair means and illegal activities during any stage of its bid or during any pre-contract or post-contract stage in order to secure the contract or in furtherance to secure it and in particular commit itself to the following:-
- 2.1 The BIDDER will not offer, directly or indirectly (i.e. employees, agents, consultants, advisors, etc.) any bribe, gift, consideration, reward, favour, any material or immaterial benefit or other advantage, commission, fees, brokerage or inducement to any official of HITES, connected directly or indirectly with the bidding process, or to any person, organization or third party related to the contract in exchange for any advantage in the bidding, evaluation, contracting and implementation of the contract.
- 2.2 The BIDDER further undertakes that it has not given, offered or promised to give, directly or indirectly any bribe, gift, consideration, reward, favour, any material or immaterial benefit or other advantage, commission, fees, brokerage or inducement to any official of HITES or otherwise in procuring the contract or forbearing to do or having done any act in relation to obtaining or execution of the contract or any other contract with HITES for showing or forbearing to show

favour or disfavor to any person in relation to the contract or any other contract with HITES.

- 2.3 The BIDDER will not engage in collusion, price fixing, cartelization, etc. with other counterparty(s).
- 2.4 The Bidder(s) will not pass to any third party any confidential information entrusted to it, unless duly authorized by HITES.
- 2.5 The Bidder(s) will promote and observe ethical practices within its Organization and its affiliates.
- 2.6 BIDDER shall disclose the name and address of agents and representatives and Indian BIDDERS shall disclose their foreign principals or associates.
- 2.7 The Bidder(s) will not make any false or misleading allegations against HITES or its Associates.
- 2.8 BIDDER(s) shall disclose the payments to be made by them to agents/brokers or any other intermediary, in connection with this bid/contract.
- 2.9 The BIDDER further confirms and declares to HITES that the BIDDER is the original manufacture or its authorised agent/integrator and has not engaged any individual or firm or company whether Indian or foreign to intercede, facilitate or in any way to recommend to HITES or any of its functionaries, whether officially or unofficially to award the contract to the BIDDER, nor has any amount been paid, promised or intended to be paid to any such individual, firm or company in respect of any such intercession, facilitation or recommendation.
- 2.10 The BIDDER while presenting the bid or during pre-contract negotiations or before signing the contract, shall disclose any payments he has made, is committed to or intends to make to officials of HITES or their family members, agents, brokers or any other intermediaries in connection with the contract and the details of services agreed upon for such payments.
- 2.11 The BIDDER will not accept any advantage in exchange for any corrupt practice, unfair means and illegal activities.
- 2.12 The BIDDER commits to refrain from giving any complaint directly or through any other manner without supporting it with full and verifiable facts.
- 2.13 If the BIDDER or any employee of the BIDDER or any person acting on behalf of the BIDDER, either directly or indirectly, is a relative of any of the officers of HITES, or alternatively, if any relative of an officer of HITES has financial interest/stake in the BIDDER's firm, the same shall be disclosed by the BIDDER at the time of filing of tender.

The term 'relative' for this purpose would be as defined in Section 2(77) of the Companies Act 2013

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

- 2.15 The BIDDER will not collude with other parties interested in the contract to impair the transparency, fairness and progress of the bidding process, bid evaluation, contracting and implementation of the contract, and will not enter into any undisclosed agreement or understanding with other Bidders, whether formal or informal. This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to introduce cartelization in the bidding process.
- 2.16 The BIDDER will not commit any offence under the relevant Indian Penal Code, 1860 or Prevention of Corruption Act, 1988; further the Bidder(s)/ Contractor(s) will not use improperly, for purposes of competition or personal gain, or pass on to others, any information or document provided by the HITES as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically. The BIDDER also undertakes to exercise due and adequate care lest any such information is divulged.
- 2.17 The BIDDER will not instigate third persons to commit offences outlined above or be an accessory to such offences.
- 2.18 The Bidder(s)/Contractors(s) of foreign origin shall disclose the name and address of the Agents/representatives in India, if any. Similarly the Bidder(s)/ Contractors(s) of Indian Nationality shall furnish the name and address of the foreign Principal(s), if any.
- 2.19 The Bidder(s) shall not approach the courts while representing the matters to IEM and the Bidder(s) will await their decision in the matter.

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

- 3.1 The BIDDER declares that no previous contravention occurred in the last three years immediately before signing of this Integrity Pact, with any other company in any country in respect of any corrupt practices envisaged hereunder or with any Public Sector Enterprise in India or any Government Department in India that could justify BIDDER's exclusion from the tender process
- 3.2 The BIDDER agrees that if it makes incorrect statement on this subject, BIDDER can be disqualified from the tender process or the contract, if already awarded, can be terminated for such reason.

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

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

- 2.1 The Bidder(s)/Contractor(s) undertake(s) to demand from his Subcontractors a commitment in conformity with this Integrity Pact.
- 2.2 HITES will enter into agreements with identical conditions as this one with all Bidders and Contractors.

- 2.3 HITES will disqualify from the tender process all bidders who do not sign this Pact or violate its provisions.

Clause.5. Consequences of Violation / Breach

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

- x. In cases where irrevocable Letters of credit have been received in respect of any contract signed by HITES with the BIDDER, the same shall not be opened.
 - xi. Forfeiture of performance guarantee in case of a decision by HITES to forfeit the same without assigning any reason for imposing sanction for violation of the pact.
- 5.2 HITES will be entitled to all or any of the actions mentioned in para 5.1(i) to (x) of this pact also on the commission by the BIDDER or any one employed by it or acting on its behalf (whether with or without the knowledge of the BIDDER), of an offence as defined in Chapter IX of the Indian Penal Code, 1860 or Prevention of Corruption Act, 1988 or any other statute enacted for prevention of corruption.
- 5.3 The decision of HITES to the effect that a breach of the provisions of this Pact has been committed by the BIDDER shall be final and conclusive on the BIDDER. However, the BIDDER can approach the Independent External Monitor(s) appointed for the purposes of this Pact.

Clause.6. 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 HITES, if the contract has already been concluded.

Clause .7. Independent External Monitor(s)

- 7.1 HITES has appointed Shri RadhakrishnaKini A, IPS (Retd.) as Independent External Monitor(s) (hereinafter referred to as IEM(s)) for this Pact in consultation with the Central Vigilance Commission. Contact details of IEM is as below:
- Shri RadhakrishnaKini A, IPS (Retd.)
Independent External Monitor (IEM)
- Office: HLL Infra Tech Services Ltd
B-14-A, sector 62, Noida 201307, U.P
Tel: 0120 4071500
Email: iem1@hllhites.com
- 7.2 The responsibility of the IEM(s) shall be to review independently and objectively, whether and to what extent the parties comply with the obligations under this Pact.
- 7.3 The IEM(s) shall not be subject to instructions by the representatives of the parties and perform their functions neutrally and independently.
- 7.4 Both the parties accept that the IEM(s) have the right to access all the documents relating to the project/ procurement, including minutes of meetings.

- 7.5 As soon as the IEM(s) notices, or has reason to believe, a violation of this pact, he will so inform the CEO/CMD.
- 7.6 The BIDDER(S) accepts that the IEM(s) have the right to access without restriction to all project documentation of HITES including that provided by the BIDDER. The BIDDER will also grant the IEM(s), upon his request and demonstration of a valid interest, unrestricted and unconditional access to his project documentation. The same is applicable to subcontractors engaged by the BIDDER. The IEM(s) shall be under contractual obligation to treat the information and documents of the BIDDER/ Subcontractor(s) with confidentiality.
- 7.7 HITES will provide to the IEM(s) sufficient information about all meetings among the parties related to the Project provided such meeting could have an impact on the contractual relation between the parties. The parties will offer to the IEM(s) option to participate in such meetings.
- 7.8 The IEM(s) will submit a written report to the CEO/CMD of HITES within 3 to 5 weeks from the date of reference or intimation to him by HITES/BIDDER.

Clause.8. Criminal charges against violating Bidder(s)/Contractor(s)/Subcontractor(s)

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

Clause.9. Facilitation of Investigation

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

Clause.10. Law and Place of Jurisdiction

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

Clause.11. Other legal Actions

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

Clause.12. Validity and Duration of the Agreement

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

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

Clause. 13. Other provisions

- 13.1 Changes and supplements as well as termination notices need to be made in writing. Both the Parties declare that no side agreements have been made to this Integrity Pact.
- 13.1 If the Contractor is a partnership or a consortium, this agreement must be signed by all partners or consortium members.
- 13.1 Should one or several provisions of this agreement turn out to be invalid, the remainder of this agreement remains valid. In this case, the parties will strive to come to an agreement to their original intentions

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

HLL Infra Tech Services Ltd.

Bidder

Witness

Witness

1.....

1.....

2.....

2.....

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

Format - I

No claim certificate

(Refer Para 9.5 and 9.10)
(On company letterhead)

To,
(Contract Executing Officer)
Procuring Entity

NO CLAIM CERTIFICATE

Sub: Contract Agreement no. dated for the supply of

We have received the sum of Rs. (Rupees only) in initial payment, and the balance payment due to us for final settlement is Rs. (Rupees only), for the supply ofunder the abovementioned contract agreement, between us and Government of India. We here by unconditionally and without any reservation whatsoever, certify that with this payment, further we shall have no claim whatsoever, of any description, on any account, against Procuring Entity, against afore said contract agreement executed by us. We further declare unequivocally, that with this due payment, we will receive all the amounts payable to us, and have no dispute of any description whatsoever, regarding the amounts worked out as payable to us and received by us, and that we shall continue to be bound by the terms and conditions of the contract agreement, as regards performance of the contract.

Yours faithfully,
Signatures of contractor or
officer authorized to sign the contract documents
on behalf of the contractor
(company stamp)

Date:
Place:

APPENDIX – 1

No. P-45021/2/2017-PP (BE-II)
Government of India
Ministry of Commerce and Industry
Department for Promotion of Industry and Internal Trade
(Public Procurement Section)

Udyog Bhawan, New Delhi
Dated: 16th September, 2020

To

All Central Ministries/Departments/CPSUs/All concerned

ORDER

Subject: Public Procurement (Preference to Make in India), Order 2017– Revision; regarding.

Department for Promotion of Industry and Internal Trade, in partial modification [Paras 2, 3, 5, 10 & 13] of Order No.P-45021/2/2017-B.E.-II dated 15.6.2017 as amended by Order No.P-45021/2/2017-B.E.-II dated 28.05.2018, Order No.P-45021/2/2017-B.E.-II dated 29.05.2019 and Order No.P-45021/2/2017-B.E.-II dated 04.06.2020, hereby issues the revised 'Public Procurement (Preference to Make in India), Order 2017' dated 16.09.2020 effective with immediate effect.

Whereas it is the policy of the Government of India to encourage 'Make in India' and promote manufacturing and production of goods and services in India with a view to enhancing income and employment, and

Whereas procurement by the Government is substantial in amount and can contribute towards this policy objective, and

Whereas local content can be increased through partnerships, cooperation with local companies, establishing production units in India or Joint Ventures (JV) with Indian suppliers, increasing the participation of local employees in services and training them,

Now therefore the following Order is issued:

1. This Order is issued pursuant to Rule 153 (iii) of the General Financial Rules 2017.
2. **Definitions:** For the purposes of this Order:

'Local content' means the amount of value added in India which shall, unless otherwise prescribed by the Nodal Ministry, be the total value of the item procured (excluding net domestic indirect taxes) minus the value of imported content in the item (including all customs duties) as a proportion of the total value, in percent.

'Class-I local supplier' means a supplier or service provider, whose goods, services or works offered for procurement, meets the minimum local content as prescribed for 'Class-I local supplier' under this Order.

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'Class-II local supplier' means a supplier or service provider, whose goods, services or works offered for procurement, meets the minimum local content as prescribed for 'Class-II local supplier' but less than that prescribed for 'Class-I local supplier' under this Order.

'Non - Local supplier' means a supplier or service provider, whose goods, services or works offered for procurement, has local content less than that prescribed for 'Class-II local supplier' under this Order.

'L1' means the lowest tender or lowest bid or the lowest quotation received in a tender, bidding process or other procurement solicitation as adjudged in the evaluation process as per the tender or other procurement solicitation.

'Margin of purchase preference' means the maximum extent to which the price quoted by a "Class-I local supplier" may be above the L1 for the purpose of purchase preference.

'Nodal Ministry' means the Ministry or Department identified pursuant to this order in respect of a particular item of goods or services or works.

'Procuring entity' means a Ministry or department or attached or subordinate office of, or autonomous body controlled by, the Government of India and includes Government companies as defined in the Companies Act.

'Works' means all works as per Rule 130 of GFR- 2017, and will also include *'turnkey works'*.

3. Eligibility of 'Class-I local supplier' / 'Class-II local supplier' / 'Non-local suppliers' for different types of procurement

(a) In procurement of all goods, services or works in respect of which the Nodal Ministry / Department has communicated that there is sufficient local capacity and local competition, only 'Class-I local supplier', as defined under the Order, shall be eligible to bid irrespective of purchase value.

(b) Only 'Class-I local supplier' and 'Class-II local supplier', as defined under the Order, shall be eligible to bid in procurements undertaken by procuring entities, except when Global tender enquiry has been issued. In global tender enquiries, 'Non-local suppliers' shall also be eligible to bid along with 'Class-I local suppliers' and 'Class-II local suppliers'. In procurement of all goods, services or works, not covered by sub-para 3(a) above, and with estimated value of purchases less than Rs. 200 Crore, in accordance with Rule 161(iv) of GFR, 2017, Global tender enquiry shall not be issued except with the approval of competent authority as designated by Department of Expenditure.

(c) For the purpose of this Order, works includes Engineering, Procurement and Construction (EPC) contracts and services include System Integrator (SI) contracts.

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3A. Purchase Preference

(a) Subject to the provisions of this Order and to any specific instructions issued by the Nodal Ministry or in pursuance of this Order, purchase preference shall be given to 'Class-I local supplier' in procurements undertaken by procuring entities in the manner specified here under.

(b) In the procurements of goods or works, which are covered by para 3(b) above and which are divisible in nature, the 'Class-I local supplier' shall get purchase preference over 'Class-II local supplier' as well as 'Non-local supplier', as per following procedure:

- i. Among all qualified bids, the lowest bid will be termed as L1. If L1 is 'Class-I local supplier', the contract for full quantity will be awarded to L1.
- ii. If L1 bid is not a 'Class-I local supplier', 50% of the order quantity shall be awarded to L1. Thereafter, the lowest bidder among the 'Class-I local supplier' will be invited to match the L1 price for the remaining 50% quantity subject to the Class-I local supplier's quoted price falling within the margin of purchase preference, and contract for that quantity shall be awarded to such 'Class-I local supplier' subject to matching the L1 price. In case such lowest eligible 'Class-I local supplier' fails to match the L1 price or accepts less than the offered quantity, the next higher 'Class-I local supplier' within the margin of purchase preference shall be invited to match the L1 price for remaining quantity and so on, and contract shall be awarded accordingly. In case some quantity is still left uncovered on Class-I local suppliers, then such balance quantity may also be ordered on the L1 bidder.

(c) In the procurements of goods or works, which are covered by para 3(b) above and which are not divisible in nature, and in procurement of services where the bid is evaluated on price alone, the 'Class-I local supplier' shall get purchase preference over 'Class-II local supplier' as well as 'Non-local supplier', as per following procedure:

- i. Among all qualified bids, the lowest bid will be termed as L1. If L1 is 'Class-I local supplier', the contract will be awarded to L1.
- ii. If L1 is not 'Class-I local supplier', the lowest bidder among the 'Class-I local supplier', will be invited to match the L1 price subject to Class-I local supplier's quoted price falling within the margin of purchase preference, and the contract shall be awarded to such 'Class-I local supplier' subject to matching the L1 price.
- iii. In case such lowest eligible 'Class-I local supplier' fails to match the L1 price, the 'Class-I local supplier' with the next higher bid within the margin of purchase preference shall be invited to match the L1 price and so on and contract shall be awarded accordingly. In case none of the 'Class-I local supplier' within the margin of purchase preference matches the L1 price, the contract may be awarded to the L1 bidder.

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- (d) "Class-II local supplier" will not get purchase preference in any procurement, undertaken by procuring entities.

3B. Applicability in tenders where contract is to be awarded to multiple bidders -
In tenders where contract is awarded to multiple bidders subject to matching of L1 rates or otherwise, the 'Class-I local supplier' shall get purchase preference over 'Class-II local supplier' as well as 'Non-local supplier', as per following procedure:

- a) In case there is sufficient local capacity and competition for the item to be procured, as notified by the nodal Ministry, only Class I local suppliers shall be eligible to bid. As such, the multiple suppliers, who would be awarded the contract, should be all and only 'Class I Local suppliers'.
 - b) In other cases, 'Class II local suppliers' and 'Non local suppliers' may also participate in the bidding process along with 'Class I Local suppliers' as per provisions of this Order.
 - c) If 'Class I Local suppliers' qualify for award of contract for at least 50% of the tendered quantity in any tender, the contract may be awarded to all the qualified bidders as per award criteria stipulated in the bid documents. However, in case 'Class I Local suppliers' do not qualify for award of contract for at least 50% of the tendered quantity, purchase preference should be given to the 'Class I local supplier' over 'Class II local suppliers'/'Non local suppliers' provided that their quoted rate falls within 20% margin of purchase preference of the highest quoted bidder considered for award of contract so as to ensure that the 'Class I Local suppliers' taken in totality are considered for award of contract for at least 50% of the tendered quantity.
 - d) First purchase preference has to be given to the lowest quoting 'Class-I local supplier', whose quoted rates fall within 20% margin of purchase preference, subject to its meeting the prescribed criteria for award of contract as also the constraint of maximum quantity that can be sourced from any single supplier. If the lowest quoting 'Class-I local supplier', does not qualify for purchase preference because of aforesaid constraints or does not accept the offered quantity, an opportunity may be given to next higher 'Class-I local supplier', falling within 20% margin of purchase preference, and so on.
 - e) To avoid any ambiguity during bid evaluation process, the procuring entities may stipulate its own tender specific criteria for award of contract amongst different bidders including the procedure for purchase preference to 'Class-I local supplier' within the broad policy guidelines stipulated in sub-paras above.
4. **Exemption of small purchases:** Notwithstanding anything contained in paragraph 3, procurements where the estimated value to be procured is less than Rs. 5 lakhs shall be exempt from this Order. However, it shall be ensured by procuring entities that procurement is not split for the purpose of avoiding the provisions of this Order.
5. **Minimum local content:** The 'local content' requirement to categorize a supplier as 'Class-I local supplier' is minimum 50%. For 'Class-II local supplier', the 'local content' requirement is minimum 20%. Nodal Ministry/ Department may prescribe only a higher

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percentage of minimum local content requirement to categorize a supplier as 'Class-I local supplier'/'Class-II local supplier'. For the items, for which Nodal Ministry/ Department has not prescribed higher minimum local content notification under the Order, it shall be 50% and 20% for 'Class-I local supplier'/'Class-II local supplier' respectively.

6. **Margin of Purchase Preference:** The margin of purchase preference shall be 20%.
7. **Requirement for specification in advance:** The minimum local content, the margin of purchase preference and the procedure for preference to Make in India shall be specified in the notice inviting tenders or other form of procurement solicitation and shall not be varied during a particular procurement transaction.
8. **Government E-marketplace:** In respect of procurement through the Government E-marketplace (GeM) shall, as far as possible, specifically mark the items which meet the minimum local content while registering the item for display, and shall, wherever feasible, make provision for automated comparison with purchase preference and without purchase preference and for obtaining consent of the local supplier in those cases where purchase preference is to be exercised.
9. **Verification of local content:**
 - a. The 'Class-I local supplier'/'Class-II local supplier' at the time of tender, bidding or solicitation shall be required to indicate percentage of local content and provide self-certification that the item offered meets the local content requirement for 'Class-I local supplier'/'Class-II local supplier', as the case may be. They shall also give details of the location(s) at which the local value addition is made.
 - b. In cases of procurement for a value in excess of Rs. 10 crores, the 'Class-I local supplier'/'Class-II local supplier' shall be required to provide a certificate from the statutory auditor or cost auditor of the company (in the case of companies) or from a practicing cost accountant or practicing chartered accountant (in respect of suppliers other than companies) giving the percentage of local content.
 - c. Decisions on complaints relating to implementation of this Order shall be taken by the competent authority which is empowered to look into procurement-related complaints relating to the procuring entity.
 - d. Nodal Ministries may constitute committees with internal and external experts for independent verification of self-declarations and auditor's/ accountant's certificates on random basis and in the case of complaints.
 - e. Nodal Ministries and procuring entities may prescribe fees for such complaints.
 - f. False declarations will be in breach of the Code of Integrity under Rule 175(1)(i)(h) of the General Financial Rules for which a bidder or its successors can be debarred for up to two years as per Rule 151 (iii) of the General Financial Rules along with such other actions as may be permissible under law.

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- g. A supplier who has been debarred by any procuring entity for violation of this Order shall not be eligible for preference under this Order for procurement by any other procuring entity for the duration of the debarment. The debarment for such other procuring entities shall take effect prospectively from the date on which it comes to the notice of other procurement entities, in the manner prescribed under paragraph 9h below.
- h. The Department of Expenditure shall issue suitable instructions for the effective and smooth operation of this process, so that:
 - i. The fact and duration of debarment for violation of this Order by any procuring entity are promptly brought to the notice of the Member-Convenor of the Standing Committee and the Department of Expenditure through the concerned Ministry /Department or in some other manner;
 - ii. on a periodical basis such cases are consolidated and a centralized list or decentralized lists of such suppliers with the period of debarment is maintained and displayed on website(s);
 - iii. in respect of procuring entities other than the one which has carried out the debarment, the debarment takes effect prospectively from the date of uploading on the website(s) in the such a manner that ongoing procurements are not disrupted.

10. Specifications in Tenders and other procurement solicitations:

- a. Every procuring entity shall ensure that the eligibility conditions in respect of previous experience fixed in any tender or solicitation do not require proof of supply in other countries or proof of exports.
- b. Procuring entities shall endeavour to see that eligibility conditions, including on matters like turnover, production capability and financial strength do not result in unreasonable exclusion of 'Class-I local supplier'/ 'Class-II local supplier' who would otherwise be eligible, beyond what is essential for ensuring quality or creditworthiness of the supplier.
- c. Procuring entities shall, within 2 months of the issue of this Order review all existing eligibility norms and conditions with reference to sub-paragraphs 'a' and 'b' above.

d. Reciprocity Clause

- i. When a Nodal Ministry/Department identifies that Indian suppliers of an item are not allowed to participate and/ or compete in procurement by any foreign government, due to restrictive tender conditions which have direct or indirect effect of barring Indian companies such as registration in the procuring country, execution of projects of specific value in the procuring country etc., it shall provide such details to all its procuring entities including CMDs/CEOs of PSEs/PSUs, State Governments and other procurement agencies under their administrative control and GeM for appropriate reciprocal action.

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- ii. Entities of countries which have been identified by the nodal Ministry/Department as not allowing Indian companies to participate in their Government procurement for any item related to that nodal Ministry shall not be allowed to participate in Government procurement in India for all items related to that nodal Ministry/ Department, except for the list of items published by the Ministry/ Department permitting their participation.
 - iii. The stipulation in (ii) above shall be part of all tenders invited by the Central Government procuring entities stated in (i) above. All purchases on GeM shall also necessarily have the above provisions for items identified by nodal Ministry/ Department.
 - iv. State Governments should be encouraged to incorporate similar provisions in their respective tenders.
 - v. The term 'entity' of a country shall have the same meaning as under the FDI Policy of DPIIT as amended from time to time.
- e. Specifying foreign certifications/ unreasonable technical specifications/ brands/ models in the bid document is restrictive and discriminatory practice against local suppliers. If foreign certification is required to be stipulated because of non-availability of Indian Standards and/or for any other reason, the same shall be done only after written approval of Secretary of the Department concerned or any other Authority having been designated such power by the Secretary of the Department concerned.
- f. "All administrative Ministries/Departments whose procurement exceeds Rs. 1000 Crore per annum shall notify/ update their procurement projections every year, including those of the PSEs/PSUs, for the next 5 years on their respective website."

10A. Action for non-compliance of the Provisions of the Order: In case restrictive or discriminatory conditions against domestic suppliers are included in bid documents, an inquiry shall be conducted by the Administrative Department undertaking the procurement (including procurement by any entity under its administrative control) to fix responsibility for the same. Thereafter, appropriate action, administrative or otherwise, shall be taken against erring officials of procurement entities under relevant provisions. Intimation on all such actions shall be sent to the Standing Committee.

11. Assessment of supply base by Nodal Ministries: The Nodal Ministry shall keep in view the domestic manufacturing / supply base and assess the available capacity and the extent of local competition while identifying items and prescribing the higher minimum local content or the manner of its calculation, with a view to avoiding cost increase from the operation of this Order.

12. Increase in minimum local content: The Nodal Ministry may annually review the local content requirements with a view to increasing them, subject to availability of sufficient local competition with adequate quality.

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13. Manufacture under license/ technology collaboration agreements with phased indigenization: While notifying the minimum local content, Nodal Ministries may make special provisions for exempting suppliers from meeting the stipulated local content if the product is being manufactured in India under a license from a foreign manufacturer who holds intellectual property rights and where there is a technology collaboration agreement / transfer of technology agreement for indigenous manufacture of a product developed abroad with clear phasing of increase in local content.

13A. In procurement of all goods, services or works in respect of which there is substantial quantity of public procurement and for which the nodal ministry has not notified that there is sufficient local capacity and local competition, the concerned nodal ministry shall notify an upper threshold value of procurement beyond which foreign companies shall enter into a joint venture with an Indian company to participate in the tender. Procuring entities, while procuring such items beyond the notified threshold value, shall prescribe in their respective tenders that foreign companies may enter into a joint venture with an Indian company to participate in the tender. The procuring Ministries/Departments shall also make special provisions for exempting such joint ventures from meeting the stipulated minimum local content requirement, which shall be increased in a phased manner.

14. Powers to grant exemption and to reduce minimum local content: The administrative Department undertaking the procurement (including procurement by any entity under its administrative control), with the approval of their Minister-in-charge, may by written order, for reasons to be recorded in writing,

- a. reduce the minimum local content below the prescribed level; or
- b. reduce the margin of purchase preference below 20%; or
- c. exempt any particular item or supplying entities from the operation of this Order or any part of the Order.

A copy of every such order shall be provided to the Standing Committee and concerned Nodal Ministry / Department. The Nodal Ministry / Department concerned will continue to have the power to vary its notification on Minimum Local Content.

15. Directions to Government companies: In respect of Government companies and other procuring entities not governed by the General Financial Rules, the administrative Ministry or Department shall issue policy directions requiring compliance with this Order.

16. Standing Committee: A standing committee is hereby constituted with the following membership:

Secretary, Department for Promotion of Industry and Internal Trade—Chairman
Secretary, Commerce—Member
Secretary, Ministry of Electronics and Information Technology—Member
Joint Secretary (Public Procurement), Department of Expenditure—Member
Joint Secretary (DPIIT)—Member-Convenor

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The Secretary of the Department concerned with a particular item shall be a member in respect of issues relating to such item. The Chairman of the Committee may co-opt technical experts as relevant to any issue or class of issues under its consideration.

17. Functions of the Standing Committee: The Standing Committee shall meet as often as necessary, but not less than once in six months. The Committee

- a. shall oversee the implementation of this order and issues arising therefrom, and make recommendations to Nodal Ministries and procuring entities.
- b. shall annually assess and periodically monitor compliance with this Order
- c. shall identify Nodal Ministries and the allocation of items among them for issue of notifications on minimum local content
- d. may require furnishing of details or returns regarding compliance with this Order and related matters
- e. may, during the annual review or otherwise, assess issues, if any, where it is felt that the manner of implementation of the order results in any restrictive practices, cartelization or increase in public expenditure and suggest remedial measures
- f. may examine cases covered by paragraph 13 above relating to manufacture under license/ technology transfer agreements with a view to satisfying itself that adequate mechanisms exist for enforcement of such agreements and for attaining the underlying objective of progressive indigenization
- g. may consider any other issue relating to this Order which may arise.

18. Removal of difficulties: Ministries /Departments and the Boards of Directors of Government companies may issue such clarifications and instructions as may be necessary for the removal of any difficulties arising in the implementation of this Order.

19. Ministries having existing policies: Where any Ministry or Department has its own policy for preference to local content approved by the Cabinet after 1st January 2015, such policies will prevail over the provisions of this Order. All other existing orders on preference to local content shall be reviewed by the Nodal Ministries and revised as needed to conform to this Order, within two months of the issue of this Order.

20. Transitional provision: This Order shall not apply to any tender or procurement for which notice inviting tender or other form of procurement solicitation has been issued before the issue of this Order.



(Rajesh Gupta)
Director

Tel: 23063211

rajesh.gupta66@gov.in

F.No.31026/36/ 2016-MD
Ministry of Chemicals & Fertilizers
Government of India
Department of Pharmaceuticals

Dated 16th February, 2021
Shastri Bhawan, New Delhi

Subject: Guidelines for implementing the provisions of Public Procurement (Preference to Make in India) Order (PPO), 2017 - revision, related to procurement of Goods & Services in Medical Devices - reg.

Whereas Department for Promotion of Industry and Internal Trade (DPIIT), pursuant to Rule 153(iii) of the General Financial Rules 2017, has issued Public Procurement (Preference to Make in India) Order (PPO), 2017 vide no. P-4502/2/2017-B.E.-II dated 15.06.2017, which is partially modified by Order no. P-45021/2/2017-PP (BE-II) dated 28.05.2018, Order no. P-45021/2/2017-PP (BE-II) dated 29.05.2019, Order no. P-45021/2/2017-PP (BE-II) dated 04.06.2020 and Order no. P-45021/2/2017-PP (BE-II) dated 16.09.2020.

Whereas it is the policy of the Government of India to encourage 'Make in India' and promote manufacturing and production of goods and services in India with a view to enhancing income and employment, and

Whereas DPIIT, in order to facilitate the implementation of the PPO, 2017, vide D.O. No. P-45021/2/2017-BE-II dated 14.08.2017 has identified Department of Pharmaceuticals (DoP) as the Nodal Department for implementing the provisions of the PPO, 2017 relating to goods & services related to Pharmaceuticals Sector. DPIIT vide O.M. no. P-45021/13/2017-PP Section BE-II dated 23.03.2018 has decided that the Nodal department for product category Medical Devices shall be Department of Pharmaceuticals.

Now, therefore, Department of Pharmaceuticals, in supersession of the guidelines issued earlier vide F.No. 31026/36/2016-MD dated 18.05.2018, F.No. 31026/36/2016-MD dated 16.10.2018, F.No. 31026/36/2016-MD (Vol-II) dated 12.12.2019 and F.No. 31026/36/2016-MD dated 09.11.2020, issues the following guidelines for implementation of the provisions of Public Procurement (Preference to Make in India) Order (PPO), 2017, as revised by DPIIT on 16.09.2020, with respect to public procurement of Goods & Services in Medical Devices:-

1. **Local Content:** 'Local content' means the amount of value added in India which shall be the total value of the item procured (excluding net domestic indirect taxes) minus the value of imported content in the item (including all customs duties) as a proportion of the total value, in percent.
2. **Class-I Local supplier** means a supplier or service provider, whose goods, services or works offered for procurement, has local content equal to or more than 50%.
3. **Class-II local supplier** means a supplier or service provider, whose goods, services or works offered for procurement, has local content more than 25% but less than 50%.

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4. **Non-Local supplier** means a supplier or service provider, whose goods, services or works offered for procurement, has local content less than or equal to 25%.

5. Verification of Local Content:

- a. The 'Class-I local supplier' / 'Class-II local Supplier' at the time of tender, bidding or solicitation shall be required to indicate percentage of local content and provide self-certification that the item offered meets the local content requirement for 'Class-I local supplier' / 'Class-II local supplier', as the case may be. They shall also give details of the location(s) at which the local value addition is made.
- b. In cases of procurement for a value in excess of Rs. 10 crores, the 'Class-I local supplier' / 'Class-II local supplier' shall be required to provide a certificate from the statutory auditor or cost auditor of the company (in the case of companies) or from a practicing cost accountant or practicing chartered accountant (in respect of suppliers other than companies) giving the percentage of local content.
- c. The following Committee is being formed for independent verification of self-declarations and auditor's/accountant's certificate on random basis and in the case of complaints-

1. Chairman - Joint Secretary (Medical Device) in DoP
2. Member - Director / Deputy Secretary (Medical Devices) in DoP
3. Member - Representative (not below the rank of Deputy Secretary) from M/o Health & Family Welfare / CDSCO
4. Member - Dr. Akshaya Srivastva, Associate Professor, National Institute of Pharmaceutical Education and Research, Ahmedabad
5. Member - Dr. Jitendra Sharma, CEO & MD, Andhra Pradesh Medtech Zone Ltd, Andhra Pradesh

- d. In case of reference of any complaint by the concerned bidder, there would be a fee of Rs. 2 lakh or 1% of the value of the medical devices being procured (subject to a maximum of Rs. 5 lakh), whichever is higher, to be paid by way of a Demand Draft to be deposited with the procuring entity, along with the complaint by the complainant. In case, the complaint is found to be incorrect, the complaint fee shall be forfeited. In case, the complaint is upheld and found to be substantially correct, deposited fee of the complainant would be refunded without any interest.

6. These guidelines shall be applicable to all Central Sector Schemes/Centrally Sponsored Schemes for procurement made by States and local bodies if project or scheme is fully or partially funded by Government of India.

7. All other provisions of Public Procurement (Preference to Make in India) Order 2017, as revised by DPIIT on 16.09.2020, shall be applicable as such and shall be adhered to by all procuring agencies for procurement of any medical device.

8. These guidelines shall remain applicable, until further orders, from the date of issuance.

9. These guidelines will supersede the guidelines issued earlier by DoP vide F.No. 31026/36/2016-MD dated 18.05.2018, F.No. 31026/36/2016-MD dated 16.10.2018, F.No. 31026/36/2016-MD (Vol-II) dated 12.12.2019 and F.No. 31026/36/2016-MD dated 09.11.2020.

81-9-16/2
(Dr. Sumit Garg)
Deputy Secretary
Tele: 011-23389840

Copy to:

1. All Ministries/Departments of Government of India
2. Cabinet Secretariat
3. PMO
4. NITI Aayog
5. Comptroller and Auditor General of India
6. AS&FA, Department of Pharmaceuticals
7. Joint Secretary (DPIIT), Member-Convener of Standing Committee of Public Procurement Order
8. Internal Circulation