



**ALL INDIA INSTITUTE OF MEDICAL SCIENCES
MOTHER AND CHILD BLOCK
ANSARI NAGAR, NEW DELHI-110 029, INDIA.**

**GLOBAL TENDER ENQUIRY DOCUMENT
(Two Bid System for Machinery & Equipment)**

Global Tender Enquiry No.: HITES/PCD/MCH-AIIMS/28/24-25



B-14 A, Sector-62, Noida - 201 307
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URL: www.hllhites.com

SECTION-I



ALL INDIA INSTITUTE OF MEDICAL SCIENCES
ANSARI NAGAR, NEW DELHI-110 029
NOTICE INVITING TENDERS (NIT)

GTE No: **HITES/PCD/MCH-AIIMS/28/24-25**

Dated: **05-02-2025**

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, Ansari Nagar, New Delhi-110 029**, online bids are invited in two bid system (Techno-Commercial Bid and Financial Bid) from reputed, eligible and qualified firms/manufacturer for supply of following Goods at **Mother & Child Block, AIIMS, New Delhi:**

S. No.	Tender ID	Brief Description of Goods	Quantity	Bid Security/ EMD amount (Rs.)	Tender Processing Fee (Rs.) (incl. GST)
1.	2025_HITE_226071_1	Video Bronchoscopy System	01	1,60,000	1770
2.	2025_HITE_226071_2	Flow Cytometer with Cell Sorter	01	4,00,000	1770
3.	2025_HITE_226071_3	Advanced Video EEG Monitoring System	01	1,60,000	1770
4.	2025_HITE_226071_4	Metaphase Finder System with Fluorescence	01	2,60,000	1770

CRITICAL DATE SHEET

Published Date & Time	07-02-2025 at 5:00 PM
Bid Document Download/Sale Start Date	08-02-2025 at 9:00 AM
Pre Bid Meeting	20-02-2025 at 02:30 pm at Seminar Room, 1st Floor, Hospital Store, AIIMS, New Delhi – 110029
Bid Submission Start Date & Time	20-02-2025 at 05.00 pm
Bid Submission End Date & Time	10-03-2025 at 10.00 am
Closing date & time for submission of tender fee and EMD in physical form	10-03-2025 at 02.00 pm Bidders have to submit Original Bank Instruments viz. DD/BC/BG of tender fee and EMD within the above-mentioned date and time at location mentioned at point no. 08 below
Bid Opening Date & Time	11-03-2025 at 02.30 pm

Instructions:

- 1 Bids shall be submitted online only at CPPP website: <https://etenders.gov.in/eprocure/app>
2. The Bidder shall download the Tender Enquiry Document directly from the websites www.hllhites.com or <https://etenders.gov.in/eprocure/app> for complete details and shall not tamper/modify it including downloaded Price Bid template in any manner. In case if the same is found to be tempered/modified in any manner, Tender/Bid will be summarily rejected and EMD would be forfeited.
3. The complete bidding process is online. Bidders should be 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.
4. Bidders are advised to follow the instructions provided in the “Instructions for Online Bid Submission” in Para No. 11 of GIB of Tender Enquiry Document.
5. Bidders are advised to visit this website regularly to keep themselves updated, for any changes/ modifications in the Tender Enquiry Document.
6. Intending bidder are advised to visit www.hllhites.com and/or CPPP website <https://etenders.gov.in/eprocure/app> regularly till closing date of submission of bid, for any corrigendum.
7. The documents to be submitted in their bid may be scanned with 100 dpi which helps in fast uploading. The scanned and uploaded documents should be legible.
8. The bidders shall submit the required **Bid Security (BS)/ EMD** in physical form in favour of ‘**HLL Infra Tech Services Limited**’ payable at New Delhi at the scheduled time and venue. **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.

- **CEO (HITES)**

SECTION - II

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
- (iii) "Supplier" means the individual or the firm supplying the goods and services as incorporated in the contract/purchase order.
- (iv) "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.
- (v) "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.
- (vi) "Bid Security" (BS) means Earnest Money Deposit / monetary or financial guarantee to be furnished by a bidder along with its tender.
- (vii) "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.
- (viii) "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.
- (ix) "Consignee" means the Center/Hospital/Department/Sections /person to whom the goods are required to be delivered as specified in the Contract.
- (x) "Specification" also called Technical Specifications means the document/standard that prescribes the requirement with which goods or service has to conform.
- (xi) "Inspection" means activities such as measuring, examining, testing, gauging one or more characteristics of the product or service and

comparing the same with the specified requirement mentioned in the contract to determine conformity.

(xii) “Day” means calendar day.

Abbreviations:

- (i) “GTE” means Global Tender Enquiry
- (ii) “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
- (xxi) “FOB” means Free on Board
- (xxii) “CIF” means Cost, Insurance and Freight
- (xxv) “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 warehouse to the consignee site for a period including 3 months beyond date of delivery.
- (xxvi) “INCOTERMS” means International Commercial Terms as on the date of Bid Opening
- (xxviii) “CAMC” means Comprehensive Annual Maintenance Contract (labour, spare and preventive maintenance)

2. Introduction

- 2.1 The Purchaser has issued these Tender 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, etc. contained in the Tender Document. Failure to provide and/or comply

with the required information, instructions etc. incorporated in these Tender 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, uploading 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 Tender process.

B. TENDER ENQUIRY DOCUMENT

8. Content of Tender Enquiry Document

- 8.1 In addition to Section I – “Notice Inviting Tender” (NIT), the Tender Enquiry Document includes:

- 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 – Tender Acceptance Form
- Section X – Price Schedules (BoQs)
- Section XI – Check List
- Section XII – Bank Guarantee Form for Bid Security
- Section XIII – Manufacturer’s Authorization Form
- Section XIV – Bank Guarantee Form for Performance Security/CAMC Security
- Section XV – Contract Forms A & B
- Section XVI – Performa of Consignee Receipt Certificate
- Section XVII – Performa of Final Acceptance Certificate by the consignee

8.2 The relevant details of the required goods and services, the terms, conditions and procedure for Tender, 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. Corrigendum to Tender Enquiry Document

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 Tender Enquiry Document by issuing suitable Corrigendum to it.

9.2 Corrigendum will be notified through <https://etenders.gov.in/e procure/app> and/or www.hllhites.com only.

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 Tender Enquiry 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 as mentioned in “Critical Date Sheet”.

C. PREPARATION OF BIDS

11. Documents Comprising the Bid

11.1 The **Two Bid System**, i.e. “Techno – Commercial Bid” and “Price Bid” prepared by the bidder shall comprise the following:

A) Techno – Commercial Bid (Un-priced Bid)

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

- i) “EMD/Bid Security” furnished in accordance with GIB clause 19.1 alternatively, documentary evidence as per GIT clause 19.2 for claiming exemption from payment of EMD/Bid security to be uploaded.
- ii) Tender Acceptance Form as per Section IX (without indicating any price).
- iii) “Technical Specifications Quoted” as per Section- VII of Tender Enquiry Document viz-a-viz technical specification of the quoted equipment.
- iv) “Technical Brochure/Catalogue of OEM of quoted equipment” detailing its technical parameters.
- v) “Performance Statement” as per Section-VIII along with relevant copies of orders and End Users’ satisfaction certificate to be uploaded
- vi) GST Registration Certificate.
- vii) The Scanned Copies of following documents, wherever applicable may be uploaded under “Other Important Documents”:
- vii) 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 to be uploaded.
- viii) Bidder who quotes for goods manufactured by other manufacturer shall upload scanned copy of “Manufacturer’s Authorization Form” as per Section XIII. 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 Authorization Form to be uploaded.
- ix) Power of Attorney in favor of signatory of Tender/Bid and signatory of Manufacturer’s Authorization Form to be uploaded.
- x) 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 Tender Enquiry Document to be uploaded.
- xi) Documents confirming to Sole Proprietorship/Partnership/Private Limited Firm in the country of origin as the case may be to be uploaded.
- xii) The bidder must upload undertaking regarding blacklisted/ debarred /banned as per below declaration:
 “I _____ have been authorised by M/s _____ (OEM) as their authorised distributor and that neither _____ (authorised distributor) nor _____ (OEM) have not been blacklisted/ debarred /banned for the items quoted by us, in the past five years as on the last date of submission of this tender for any reason by any Central/State Government or any of their organisation.”

Note: It is the responsibility of bidder to go through the Tender Enquiry Document to ensure uploading all required documents in addition to above, if any.

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>

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 Instructions given in the Price Bid Format shall strictly be adhered to.** In case if the same is found to be tempered/modified in any manner, the tender may be rejected and tenderer is liable to be banned from doing business with AIIMS New Delhi.

11.2 The authorized signatory of the bidder must digitally sign the bid. Individuals digitally 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 uploaded, or affidavit on stamped paper of all the partners admitting execution of the partnership agreement or the general power of attorney should be uploaded.
 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 and uploaded.
 3. Person digitally signing the Tender Acceptance Form or any documents forming part of the contract on behalf of another shall be deemed to warrantee 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.
- 11.4 Bid sent by fax/email shall be ignored.

12. Bid Currencies

- 12.1 The bidder supplying indigenous goods or already imported goods shall quote only in Indian Rupees (INR).
- 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 may be treated as non-responsive and rejected.

13 Bid Prices

- 13.1 The Bidder shall indicate on the Price Schedule, 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. 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 as provided on CPPP.

- 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 price at port of loading/ FCA price at airport of loading, 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 Custom Duty

The Purchaser will pay the Custom 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 Tender Enquiry 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 Tender 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 Tender Enquiry 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 Tender Enquiry.

16.3 One Principal/OEM cannot authorized two agent simultaneously for the same item against same Tender Enquiry.

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 Tender Enquiry Document.

- 18.1 The bidder shall upload 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 Tender Enquiry Document. For this purpose the bidder shall also upload a clause-by-clause commentary on the technical specifications and other technical details incorporated by the purchaser in the Tender Enquiry Document 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) / EMD

- 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 Tenders (NIT). It 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 original Earnest Money/Bid Security must be delivered to address as given in NIT till bid opening date and time as mentioned in "Critical Date Sheet" failing which the bid shall be summarily rejected. The scanned copy of original Bid Security/EMD may be uploaded along with the bid.
- 19.3 The bidders who are currently registered with MSME for the specific goods as per Tender 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 upload 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.

- 19.4 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
- 19.5 The demand draft or banker's cheque shall be drawn on any commercial bank in India or country of the bidder, in favour of as indicated in the NIT 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 these documents.
- 19.6 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 initially valid for 315 days from Techno – Commercial Bid opening date.
- 19.7 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.
- 19.8 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.
- 19.9 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.
- 19.10 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	IFSC Code
HLL INFRA TECH SERVICES LTD.	HDFC BANK LTD, NOIDA, UTTAR PRADESH	HDFC0000088

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 Tender 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 of Bid

- 21.1 The bidders shall submit their online bids as per the instruction for online bid process contained in GIB Clause 11.

22. Instructions for Online Bid Submission:

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

More information useful for submitting online bids on the CPP Portal may be obtained at: www.hllhites.com or <https://etenders.gov.in/e procure/app>

23. REGISTRATION ON CPP PORTAL:

- 23.1** Bidders are required to enrol on the e-Procurement module of the Central Public Procurement Portal (URL: <https://etenders.gov.in/e procure/app>) by clicking on the link “**Online bidder Enrolment**” on the CPP Portal which is free of charge.

- 23.2** As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.
- 23.3** Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication from the CPP Portal.
- 23.4** Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (Class II or Class III Certificates with signing key usage) issued by any Certifying Authority recognized by CCA India (e.g. Sify /nCode /eMudhra etc.), with their profile.
- 23.5** Only one valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSC's to others which may lead to misuse.
- 23.6** Bidder then logs in to the site through the secured log-in by entering their user ID / password and the password of the DSC / e-Token.

24. SEARCHING FOR TENDER ENQUIRY DOCUMENT

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

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

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

25. PREPARATION OF BIDS

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

25.2 Please go through the tender advertisement and the Tender Enquiry Document carefully to understand the documents required to be submitted as part of the bid. Please note the number of covers in which the bid documents have to be submitted, the number of documents -

including the names and content of each of the document that need to be submitted. Any deviations from these may lead to rejection of the bid.

- 25.3 Bidder, in advance, should get ready the documents to be uploaded as indicated in the Tender Enquiry Document and generally, they can be in PDF / XLS / RAR / DWF/JPG formats. Scanned documents to be uploaded may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document and resulting in fast uploading. It is the responsibility of the bidder to ensure that uploaded scanned documents are legible.
- 25.4 To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents has been provided to the bidders. Bidders can use “My Space” or “Other Important Documents” area available to them to upload such documents. These documents may be directly submitted from the “My Space” area while submitting a bid, and need not be uploaded again and again. This will lead to a reduction in the time required for bid submission process.

D. SUBMISSION OF BIDS

26. Submission of Bids

- 26.1** 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.
- 26.2** The bidder has to digitally sign and upload the required bid documents one by one as indicated in the Tender Enquiry document.
- 26.3** Bidder has to select the payment option as “offline” to pay the Bid Security/ EMD as applicable and enter details of the instrument.
- 26.4** Bidder should prepare the Bid Security/EMD as per the instructions specified in the Tender Enquiry Document. The original should be posted/couriered/given in person 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 to the concerned official, latest by the last date of bid submission or as specified in the Tender Enquiry 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.
- 26.5** Bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. The price bid is to be downloaded and to be filled by the bidders. Bidders are required to download the price bid format, open it and complete with their respective financial quotes and other details (such as name of the

bidder). No other cells should be changed or modified. The instruction provided in the Price bid format is to be strictly adhered to. Once the details have been completed, the bidder should save it and submit it online, without changing the filename. If the file is found to be modified by the bidder, the bid will be rejected.

26.6 The server time (which is displayed on the bidders' dashboard) 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.

27. All the documents being submitted by the bidders would be encrypted using PKI encryption techniques to ensure the secrecy of the data. The data entered cannot be viewed by unauthorized persons until the time of bid opening. The confidentiality of the bids is maintained using the secured Socket Layer 128-bit encryption technology. Data storage encryption of sensitive fields is done. Any bid document that is uploaded to the server is subjected to symmetric encryption using a system generated symmetric key. Further this key is subjected to asymmetric encryption using buyers/bid openers' public keys. Overall, the uploaded tender documents become readable only after the tender opening by the authorized bid openers.

- 1) The uploaded Tender/Bid shall become readable only after the tender opening by the authorized bid openers.
- 2) 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.
- 3) 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.

28. ASSISTANCE TO BIDDERS

28.1 Any queries relating to the Tender Enquiry Document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the NIT.

28.2 Any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be directed to the 24x7CPP Portal Helpdesk

E. BID OPENING

29. Opening of Bids

E- Bids will be opened after due time and date and the bidders may check the status etc. on CPP Portal.

F. SCRUTINY AND EVALUATION OF BIDS

30. Basic Principle

30.1 Bids will be evaluated on the basis of the terms & conditions already incorporated in the Tender Enquiry 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.

31. Scrutiny of Bids

31.1 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.

31.2 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.

31.3 The Bids will be scrutinized to determine whether they are complete and meet the essential and important requirements, conditions etc. as prescribed in the Tender Enquiry Document. The bids, which do not meet the basic requirements, are liable to be treated as non-responsive and will be rejected.

31.4 The following are some of the important aspects, for which a bid shall be declared non-responsive during the evaluation and will be ignored;

- (i) Tender Acceptance Form as per Section IX (signed & stamped) not uploaded.
- (ii) Bid validity is shorter than the required period.
- (iii) Required Bid Security (Amount, validity etc.)/exemption documents have not been uploaded as per stipulated provisions.
- (iv) Bidder has quoted for goods manufactured by other manufacturer(s) without the required Manufacturer's Authorization Form as per Section XIII.
- (v) 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.
- (vi) Bidder has not agreed to other essential condition(s) specially incorporated in the Tender document like terms of payment, liquidated damages clause, warranty clause, dispute resolution mechanism, and applicable law.
- (vii) Poor/unsatisfactory past performance.

- (viii) Bidders who stand blacklisted/ debarred /banned by any Central / State Govt. or any of their organization as per below declaration:
“I _____ have been authorised by M/s _____ (OEM) as their authorised distributor and that neither _____ (authorised distributor) nor _____ (OEM) have not been blacklisted/ debarred /banned for the items quoted by us, in the past five years as on the last date of submission of this tender for any reason by any Central/State Government or any of their organisation.”
- (ix) Bidder is not eligible as per Clauses 5, 6 & 17 of GIB.
- (x) Bidder has not quoted for the entire quantity as specified in the List of Requirements in the quoted schedule.
- (xi) Bidder has not agreed for the delivery terms and delivery schedule.

32. Minor Infirmary/Irregularity/Non-Conformity

- 32.1 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.

33. Qualification Criteria

- 33.1 Bids of the bidder, who have not uploaded required documents or do not meet the required Qualification Criteria prescribed in Section VIII, will be treated as non - responsive and will not be considered further.

34. Conversion of bid currencies to Indian Rupees

- 34.1 In case the Tender 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.

35. Schedule-wise Evaluation

- 35.1 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 bidder 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.

36. Comparison of Bids

- 36.1. 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 required time period 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.

37. Additional Factors and Parameters for Evaluation and Ranking of Responsive Bidders

- 37.1 Further to GIB Clause 36 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, Custom Duty and GST which will be contractually payable (to the bidder) on the goods if the contract is awarded on the bidder.
- 37.2 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.
- 37.3 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.

38. Bidder’s capability to perform the contract

- 38.1 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.
- 38.2 The above-mentioned determination will, inter alia, take into account the bidder satisfying all the requirements of the purchaser as incorporated in the Tender Enquiry 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.

39. Contacting the Purchaser

- 39.1 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 NIT /Tender Enquiry Document and / or its bid, it should do so only through CPP portal.
- 39.2 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

40. Purchaser's Right to accept any bid and to reject any or all bids.

- 40.1 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 Tender process and reject all bids at any time prior to award of contract, without incurring any liability, whatsoever to the affected bidder(s).

41. Award Criteria

- 41.1 Subject to GIT clause 40 above, the contract will be awarded to the lowest evaluated responsive bidder decided by the purchaser in terms of GIB Clause 38.

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

- 42.1 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.
- 42.2 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.

43. Notification of Award

- 43.1 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.
- 43.2 The Notification of Award shall constitute the conclusion of the Contract.

44. Issue of Contract

- 44.1 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.
- 44.2 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.
- 44.3 The Purchaser reserve the right to issue the Notification of Award consignee wise.

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

- 45.1 Failure of the successful bidder in providing Performance Security and / or returning contract copy duly signed in terms of GIB clauses 43 and 44 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.

46. Return of Bid Security/EMD

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

47. Publication of Bid Result

- 47.1 The name and address of the successful bidder (s) receiving the contract(s) will be mentioned in the CPP Portal.

H. CORRUPT OR FRAUDULENT PRACTICES

48. Corrupt or Fraudulent Practices

48.1 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
A	1 to 7	Preamble	No Change
B	8 to 10	Tender Enquiry Document	No Change
C	11 to 25	Preparation of Bids	No Change
D	26 to 28	Submission of Bids	No Change
E	29	Bid Opening	No Change
F	30 to 39	Scrutiny and Evaluation of Bids	No Change
G	40 to 47	Award of Contract	No Change
H	48	Corrupt or Fraudulent Practices	No Change

SECTION - IV

GENERAL CONDITIONS OF CONTRACT (GCC)

1. Application

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

2. Use of contract documents and information

- 2.1 The supplier shall not, without the purchaser's prior written consent, disclose the contract or any provision thereof including any specification, drawing, sample or any information furnished by or on behalf of the purchaser in connection therewith, to any person other than the person(s) employed by the supplier in the performance of the contract emanating from this Tender 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, the supplier, shall furnish Performance Security to the Purchaser for an amount equal to three percent (3%) 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 Insurance Surety Bond, 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. 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 General Points

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 Sections 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 Plastic packaging materials must adhere to prescribed limits as per the Environment Protection Rules established by the Government of India from time to time and be compatible with existing waste management infrastructure for efficient disposal and recycling. The use of plastic & materials in packaging shall be subject to regulations aimed at minimizing environmental impact, including but not limited to requirements for biodegradability, recyclability, and adherence to specified limits on plastic content, in alignment with sustainable packaging practices. These stringent parameters aim to mitigate the adverse environmental impact.

Plastic Sheet or like which is not an integral part of multilayered packaging and cover made of plastic sheet used for packaging, wrapping the commodity shall not be less than fifty (50) microns in thickness except as specified by Central Government where the thickness of such plastic sheet impair the functionality of the product (Rule 4(d) of PWM Rules, 2016 (amended)).

7.4 Packing instructions:

Unless otherwise mentioned in the Technical Specification under Sections 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 suppliers 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, TUVetc. 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 warehouse (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 actuals will be reimbursed.

12. Spare parts

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

- 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/accessories, labour required for preventive/breakdown maintenance from the date of completion of the satisfactory installation and acceptance till warranty period only except consumables.

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 GCC clause number 15.2 unless revised in SCC in Section V of Tender Enquiry Document.
- 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 Tender Enquiry 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 favored 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.

- 19.2 Break up prices of all the accessories and consumables as mentioned in the BOQ are to be quoted separately in the price bid. Failing which such bids are liable to be rejected.
- 19.3 The cost of all accessories/consumables and spares/parts etc. should be quoted upfront and should be valid for 10 years. Failing to quote cost of all accessories/consumables and spares/parts etc. will mean that company will provide it free of cost, whenever it is required.

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) Original copies of supplier's invoice showing contract number, goods description, quantity, packing list, unit price and total amount;
- (ii) Consignee Receipt Certificate as per Section XVII of Tender document in original

b) On Acceptance: Balance 25% payment would be made against "Installation and 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. "Installation and Acceptance Certificate" need to be issued by the concerned End User after installation, commissioning, testing and successful trail run (if applicable).

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:** Seventy-Five (75) % of the net FCA/CIP price (i.e. FCA/CIP price less Indian Agency commission) of the goods despatch 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 "Installation and 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. "Installation and Acceptance Certificate" need to be issued by the concerned End User after installation, commissioning, testing and successful trial 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 Authorised 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 and a declaration from their authorised foreign manufacturer regarding final settlement of payment made against Letter of Credit for that particular contract.

C) **Payment of Turnkey Work (Civil/Electrical/Air-Conditioning Works) at site:** The payment related to Civil/Electrical/Air-Conditioning 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/Air-Conditioning works shall be made on submission of "Installation and Acceptance Certificate" by the End User.

D) **Payment for Annual Comprehensive Maintenance Contract Charges:** The consignee will enter into CMC with the supplier at the rates as stipulated in the contract. The payment of CMC will be made on six monthly basis after satisfactory completion of said period, duly certified by the 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 Tender document valid till 3 months after expiry of entire CMC period. The Performance Bank Guarantee for CMC will be applicable in case of contract value is more than Rs. 10 lakhs.

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, Custom Duty etc.) 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 not later than the date (s) as specified in the contract.

22.2 Subject to the provision under GCC clause 26, any unexcused delay by the supplier in maintaining its contractual obligations towards delivery of goods and performance of services shall render the supplier liable to any or all of the following sanctions:

- (i) Imposition of liquidated damages,
- (ii) Forfeiture of its Performance Security and
- (iii) Termination of the Contract for default.

22.3 If at any time during the currency of the contract, the supplier encounters conditions hindering timely delivery of the goods and performance of services, the supplier shall promptly inform the Purchaser 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 Custom 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 fulfill 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 lakhs (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 Tender 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.

32.1 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.

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.

The warranty conditions will be as mentioned in the list of requirements as per section VI of the Tender Enquiry Document.

SECTION - VI

LIST OF REQUIREMENTS

Part I

Sl. No.	Tender ID	Name of Equipment	Quantity (No.)	Warranty Period	CAMC period after warranty
1.	2025_HITE_226071_1	Video Bronchoscopy System	01	5 Years	5 Years
2.	2025_HITE_226071_2	Flow Cytometer with Cell Sorter	01	5 Years	5 Years
3.	2025_HITE_226071_3	Advanced Video EEG Monitoring System	01	5 Years	5 Years
4.	2025_HITE_226071_4	Metaphase Finder System with Fluorescence	01	5 Years	5 Years

Part II: Required Delivery Schedule:

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

90 days from date of Notification of Award to delivery at consignee site. The date of delivery will be the date by when it is to be delivered at consignee site. Bidders may quote earliest delivery period.

Installation and Commissioning shall be done at the earliest but not later than 15 days of delivery of goods at site or date of handing over the site for installation, whichever is later.

b) For Imported goods directly from foreign:

90 days from the date of opening of L/C. The date of delivery will be the date of Bill of Lading/Airway bill. (Bidders may quote the earliest delivery period).

Installation and Commissioning shall be done at the earliest but not later than 15 days of delivery of goods at site or date of handing over the site for installation, whichever is later.

For delayed delivery and/or installation and commissioning liquidated damages will get applied as per GCC clause 23.

Note: Valid Performance Security, Layout Drawing for approval (if applicable) and valid Proforma Invoice (in case of LC opening) are to be submitted within 21 days from the date of release of NOA.

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.

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
Mother and Child Block, All India Institute of Medical Sciences	All India Institute of Medical Sciences, Ansari Nagar, New Delhi -110029	New Delhi	ICD Tuglakabad

Note: The consignee will ensure timely issue of NMIC, CDEC etc., wherever applicable to the supplier.

Section – VII

TECHNICAL SPECIFICATION AND GENERAL POINTS

A. TECHNICAL SPECIFICATIONS

1. Video Bronchoscopy System

Sr. No.	<u>Technical Specifications</u>		
	<u>Video Bronchoscopy System including 3 bronchoscopes</u>		
	Quantity: One Video Bronchoscopy system with three bronchoscopes Approximate total cost: 80 lacs.		
	Uses: It will be used for bronchoscopy in children.		
1	Three videobronchoscopes with external diameter and working channel as follows:		
1)	External diameter: 2.8 mm or less; working channel: 1.2 mm or more		
2)	External diameter: 3.8 to 4.2 mm; working channel: 2.0 mm or more		
3)	External diameter: 5.5 to 6.4 mm; working channel: 2.8 mm or more		
2	It should be based on charge couple device (CCD) to collect image data.		
3	The camera of scope should be at tip of the bronchoscope.		
4	Narrow band imaging is optional.		
5	The distal end of the scope should have a provision for anterior (UP), posterior (DOWN), RIGHT and LEFT angulation of 120 or more degrees.		
6	It should be provided with one set of light source and high definition (HD) or higher video processor compatible with all three sizes of bronchoscopes.		
7	Light source should be of multi-LED system.		
8	Video processor should have HD outcome, should have capable to record videos on desktop/laptop.		
9	Monitor screen of 32 inch or more in size. High-definition monitor screen is desirable.		
10	Following accessories should be provided along with the system:		
Sr. No.	Name of accessory	Specification	Quantity
(1)	Biopsy forceps (reusable or single use)	Compatible for bronchoscope channel near 1.2 mm	3 if reusable OR 15 if single use
(2)	Biopsy forceps (reusable or single use)	Compatible for bronchoscope channel near 2.0 mm	3 if reusable OR 15 if single use

(3)	Biopsy forceps (reusable or single use)	Compatible for bronchoscope channel near 2.8 mm	3 if reusable OR 15 if single use
(4)	Four wire basket (reusable or single use)	Compatible for bronchoscope channel near 1.2 mm	3 if reusable OR 15 if single use
(5)	Four wire basket (reusable or single use)	Compatible for bronchoscope channel near 2.0 mm	3 if reusable OR 15 if single use
(6)	Four wire basket (reusable or single use)	Compatible for bronchoscope channel near 2.8 mm	3 if reusable OR 15 if single use
(7)	Rat tooth forceps (reusable or single use)	Compatible for bronchoscope channel near 1.2 mm	3 if reusable OR 15 if single use
(8)	Rat tooth forceps (reusable or single use)	Compatible for bronchoscope channel near 2.0 mm	3 if reusable OR 15 if single use
(9)	Rat tooth forceps (reusable or single use)	Compatible for bronchoscope channel near 2.8 mm	3 if reusable OR 15 if single use
(10)	Three prongs grasper (reusable or single use)	Compatible for bronchoscope channel near 1.2 mm	3 if reusable OR 15 if single use
(11)	Three prongs grasper (reusable or single use)	Compatible for bronchoscope channel near 2.0 mm	3 if reusable OR 15 if single use
(12)	Three prongs grasper (reusable or single use)	Compatible for bronchoscope channel near 2.8 mm	3 if reusable OR 15 if single use
(13)	Cytology brushes (reusable or single use)	Compatible for bronchoscope channel near 1.2 mm	3 if reusable OR 15 if single use
(14)	Cytology brushes (reusable or single use)	Compatible for bronchoscope channel near 2.0 mm	3 if reusable OR 15 if single use
(15)	Cytology brushes (reusable or single use)	Compatible for bronchoscope channel near 2.8 mm	3 if reusable OR 15 if single use
(16)	Suction valves	Compatible with bronchoscope size of 2.8 mm or less	20
(17)	Suction valves	Compatible with bronchoscope size of 3.8 to 4.2 mm	20
(18)	Suction valves	Compatible with bronchoscope size of 5.5 to 6.4 mm	20
(19)	Biopsy valves	Compatible with bronchoscope size of 2.8 mm or less	20
(20)	Biopsy valves	Compatible with bronchoscope size of 3.8 to 4.2 mm	20

(21)	Biopsy valves	Compatible with bronchoscope size of 5.5 to 6.4 mm	20
22	Desktop computer	Compatible with the system, screen size 18 inch or more, core i7 or newer processor, 1TB or more HDD, USB 3.0 (at least 2)	One
23	Printer	Compatible laser colour printer	One
24	UPS	Should last at least 2 hour to run the machine	One
25	Trolley stand	Should accommodate light source, video processor, monitor etc and it should have lockable wheels for mobility	One
11	Accessories from sr. no. (1) to (21) under point 10 should be from parent manufacturer unless parent manufacturer is not making the accessory/ies.		
12	It should work on 220 V/50 Hz AC.		
13	It should be US FDA approved or European CE with 4 digit notified body or BIS certified.		
14	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.		
15	Warranty of 5 years to be provided.		
16	There must be 5 years of CMC after end of warranty.		
17	Service station should be Delhi/NCR based.		
	List of items for which price to be fixed for 10 years:		
	(1) Biopsy forceps		
	(2) Four wire basket		
	(3) Rat tooth forceps		
	(4) Cytology brush		
	(5) Three prongs grasper		
	(6) Any other part that company considers consumable.		
	Requirement of consumables for next 10 years (during warranty and CMC of the equipment):		
	(1) Biopsy forceps-20 if reusable OR 100 if single use		
	(2) Four wire basket- 20 if reusable OR 100 if single use		
	(3) Rat tooth forceps- 20 if reusable OR 100 if single use		
	(4) Cytology brush- 20 if reusable OR 100 if single use		
	(5) Three prongs grasper- 20 if reusable OR 100 if single use		
	(6) Suction valves- 20 if reusable OR 100 if single use		

	(7) Biopsy valves- 20 if reusable OR 100 if single use		
	Breakup 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 the GeM portal, such breakup should also be provided separately with the price bid. Failing to do so will make the bid liable for rejection. The cost of all accessories, consumables, and spare parts should be quoted upfront and must remain valid for 10 years. If not quoted, the company will be required to provide them free of charge whenever needed.		

2. Flow Cytometer with Cell Sorter

Sr. No.	<u>Technical Specifications</u>
	<u>Flow Cytometer with Cell Sorter</u>
1	System should be a bench-top flow-cytometer with three simultaneous usable lasers (blue, red and violet).
2	All lasers and their excitation-optics should be fixed. The system should have sensitivity of at least 50 MESF > FITC & 20 MESF>PE. The resolution should be less than 300 nm.
3	A manual column based cell sorter capable of separating cells (positive & depletion selection) from at least 2x10 ⁹ cell population and directly from whole blood cells, should also be supplied.
4	System should have capability of detecting at least 14 parameters (12 or more fluorescence outputs and forward and side scatter).
5	System should be able to acquire at least 30,000 events per second.
6	System should have digital acquisition system and digital signal processor of at least 20-bit or more.
7	System should be compatible with standard 5.0 mL tubes for sample acquisition and should be supplied with tube autoloader (at least 25 tubes) for walk-away automation.
8	Facility for high throughput automated sample acquisition system for 96 well formats should be provided.
9	System should be provided with software capable of baseline settings of system performance, thereby ensuring automated instrument set-up for consistent results.
10	System should have the capability for compensation in real-time and also post-acquisition.
11	System should be supplied with the latest version of acquisition and analysis software and any software related operating systems/ hardware upgrades should be provided free of cost during the warranty and CMC period.
12	System should be supplied with dual high-resolution flat panel monitors, i7 Operating system with atleast 1 TB HD, 16 GB RAM including all latest and original licensed software with installation media. Color laser printer should also be provided.
13	System should be supplied with an anti-vibration platform with a sturdy tabletop.
14	Each system should be supplied with the following reagents, required for instrument setup, calibration and quality control check, in a staggered manner, for five years, as detailed below:
a	Sheath fluid: 500 liters
b	Sample acquisition tubes: 5,000 tubes
c	Calibration beads & Tracking beads setup
d	Cleaning solution
e	Software installation, for five systems/users, to allow closed offline data analysis

15	The system should be CE-IVD / US-FDA / BIS approved
16	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.
17	One non – refrigerated centrifuge with atleast 10,000 RPM and vortex should be provided.
18	System should be supplied with Two extendable memory (hard) drives of 2 Tb each and an Online UPS of 3.0 KVA capacity and 30 minutes backup
	BOQ:
1	Flow cytometer with Cell Sorter as specified - 01 No.
2	Sheath fluid: 500 liters
3	Sample acquisition tubes: 5,000 tubes
4	Antibody Calibration bead kit - 1 No.
5	Quality Control beads - 4 Nos.
6	Cleaning solution - 5 Liters
7	Extendable memory (hard) drives of 2 Tb each - 02 Nos.
8	Software installation, for five systems/users, to allow closed offline data analysis
9	Online UPS of 3.0 KVA capacity and 30 minutes backup - 01 No.
10	One non – refrigerated centrifuge with atleast 10,000 RPM - 01 No.
11	Vortex- 01 No.
12	Preventive Maintenance Kit - 1 No.
	List of consumables for which price to be fixed for 10 years (during warranty and CMC of the equipment):
1	Sheath fluid: 5000 liters
2	Sample acquisition tubes: 50,000 tubes
3	Cleaning solution: 40 Liters
4	Antibody Calibration bead kit - 05 Nos.
5	Quality Control beads - 20 Nos.
6	Preventive Maintenance Kit - 10 Nos.
	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.

3. Video EEG Monitoring System

Sr. No.	<u>Technical Specifications</u>
	<u>Advanced Video EEG Monitoring System</u>
1	System should be Active electrodes based minimum 72 channels, with 64 Unipolar channels for EEG, and rest integrated auxiliary channels for full range of biosignal sensors.
2	System should be compatible with all electrode types: passive AgCl, active, active dry and Water Based Net Cap.

3	Should be a Rapid application EEG that allows recording from Channels in 10-15 minutes that is more comfortable for the subjects and allows high quality acquisition for longer durations.
4	System should be supplied with a Lithium ion based battery for ensuring longer recording times and long battery life with a low self discharge rate
5	Should be supplied with active electrodes based on high-quality Ag/AgCl sensors with impedance conversion at electrode level leading to much lower noise levels compared to conventional passive electrodes.
6	Electrodes should have a wide port to apply Gel. Should offer impedance measurement display on the electrodes itself for quick identification of each electrode for improving and adjusting the recording, and for high quality source localization.
7	System should be synchronized to have trigger markers simultaneously sent to other systems in order to precisely mark the data of interest for online and offline analysis.
8	System should provide data acquisition with impedance less than 5k Ω (fairly easy) and it should be stable for a 2 to 3 hrs of ERP protocol.
9	The amplifier should be capable of EEG- ERP, BCI applications, and should be approved to be used with BCILAB, BCI 2000 and OpenVibe and compatible with tools that can be applied in different BCI domains and Lab Streaming Layer, a tool to connect software and hardware components in real-time.
10	Equipment 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 & IEC 80601-2-26 standards and should submit valid test report for the quoted model from NABL accredited laboratory
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	Should have 24 Bit (one converter per channel) acquisition with High sampling rate up to 100 KHz & a hardware bandwidth of DC-20 kHz, Should have 8 Bit trigger input and output of each separately.
13	Systems should be able to receive TTL trigger event markers at the amplifier itself, in order to precisely mark the data of interest for online and offline analysis.
14	System should be able to forward any TTL event markers received on its trigger input port - out to its trigger output port, for syncing of other devices.
15	Should be offered with two EEG caps of neonatal/child and adult size.
16	The system should be based on the gel based active electrode technology, for working with high impedances while maintaining high quality acquisition for longer durations.
17	The electrodes should be removable from the Caps, so that the Caps could be replaced without replacing the electrodes. Should have the facility to replace the individual electrodes by the user itself if the need arises.
18	System should have a Sync port - to send markers at user set intervals to external equipment (fNIRS, TMS, tDCS) for synchronisation.
19	EEG System should be offered with Windows based Recording Software with hardware/software filter configuration, selecting the hardware filters on a channel by channel basis.
20	System should synchronize MPEG-4 video with EEG data
21	Other Features
22	Bandwidth DC upto 7500 Hz,
23	Sampling rate for 64 channels + 8 AUX : 50 KHz; Upto 1,00,000.00 Hz for lesser channels.
24	Input Noise ~ approx. 2 μ Vpp (DC– 35 Hz)
25	Input impedance (for DC): EEG channels: > 1,000 M Ω
26	Measurement Range: 0 TO 100K Ω
27	Input voltage range - +/- 400 mV (EEG), \pm 4.8 V (AUX)
28	Resolution EEG: \approx 0.0487 μ V per bit;
29	Common-mode rejection (CMR) > 100 dB

30	Connection to computer for data transfer: USB2.0
31	System should be supplied with High end offline Post processing software for data analysis and research ensuring the continuity of seamless data acquisition and subsequent analysis with following capabilities.
32	Should be capable of Source analysis and imaging. It shows all relevant information of data, PCA, ICA, source waveforms, and source localization in 3D head schemes, standardized or individual MRI.
33	Should able to do Source localization with following features:
34	Highly interactive graphical user interface for fast hypothesis testing
35	Spatio-temporal multiple dipole and regional source modeling
36	Image-weighted source fitting
37	Tomographic source sensitivity display
38	Automated multiple source probe scan (MSPS) for model validation
39	Automated source fitting: RAP-MUSIC, Genetic algorithm
40	PCA analysis with generation of spatial source components.
41	ICA components obtained in the main window can be used as spatial components in the source analysis window
42	Should be able to perform Cortical LORETA, Cortical CLARA, Minimum norm images based on the individual brain surface.
43	Should be capable of Source imaging using the multiple source beamformer (MSBF) or Dynamical Imaging of Coherent Sources (DICS) or equivalent.
44	Should be Able to Distribute volume images: LORETA, sLORETA, swLORETA, LAURA, SSLOFO etc.
45	Should offer standard or individual FEM head models after coregistration of EEG / MEG data and the individual MRI .
46	Should offer age-appropriate template head models for source analysis in infants, children, and adults, Realistic standardized FEM and multi-shell ellipsoidal head models.
47	Should be able to record high frequency oscillations (80-500 Hz) with noise amplitude level below $\pm 2 \mu\text{V}$ for acquisition $> 250 \text{ Hz}$.
48	Should perform time-frequency display and analysis based on surface channels, display of absolute power, Display of event-related spectral perturbation (ERD / ERS) in percent, display of Temporal-spectral information optimized by complex demodulation, Visualization of inter-trial phase locking, Variable setting of time-frequency resolution, Separation of evoked and induced activity by subtraction of the averaged evoked activity from single trials.
49	Should be able to perform jerk locked back averaging to detect preceeding cortical activity and EMG burst with high frequency sampling of EEG and EMG to obtain temporal resolution of 1 ms.
	BOQ:
1	Advanced Video EEG Monitoring System as specified - 1 No.
2	EEG consumables (two sets of 64 electrodes, 20 jars of conductive 10-20 paste)
3	EEG caps of neonatal/child and adult size - 2 Nos. each

4. Metaphase Finder System with Fluorescence

Sr. No.	<u>Technical Specifications</u>
	<u>Metaphase Finder System with Fluorescence</u>
1	Microscope Stand: Should have motorized Z-focus drive with minimum step resolution of 10nm with touch pad control. 8 Position or higher motorized fluorescence filter turret, 6-7 position motorized nosepiece facility with slot for DIC.
2	Observation Tube: Trinocular Observation tube with inclination angle of 15- 30 degree; field of view minimum 22mm or more. Three way light distributions of approximately 100:0/20:80 or 50:50/0:100.

3	Motorized Universal condenser: Suitable for all microscopy applications with seven or more positions for Optical elements with motorized polarizer in/out for DIC automation. The polarizer should be freely rotatable (360°), motorized swing in/out top lens, Motorized aperture diaphragm with centerable Phase position for 10X to 100X
4	Revolving Nosepiece: Motorized nosepiece with a slot of minimum 6-7 positions with DIC slot should be provided
5	Eyepieces: Paired Wide field Eyepieces of 10X with minimum field of view 22mm or more, focusable & adjustable diopter setting should be provided.
6	Illumination: Transmitted-light illumination with motorized light intensity control unit. Built-in Koehler illumination for transmitted light. Built-in motorized field stop. 12V 100W halogen bulb (pre-centered) or suitable LED illumination system with life of at least 20,000 hrs. Bidders quoting Halogen illumination should supply spare halogen bulbs from the microscope manufacturer to match the life of LED illumination
7	Objectives: Plan Achromat 4X/5X with N.A. 0.16 or higher, Plan Achromat 10X with N.A. 0.40 or higher, Plan Semi Achromat 20X (Phase) with N.A. 0.50 or higher, Plan Achromat 40X with N.A. 0.95, Plan Achromat 60X/63 X Oil with N.A. 1.40 or higher and Plan Achromat 100X Oil with N.A. 1.40 or higher. Objectives with higher N.A. will be preferred. DIC accessories for 40X and phase accessories for 20X objectives should be a standard part of the quote.
8	Motorized Stage: X-Y Motorized Scanning stage with Adapter for 8-9 slides at a time or better
9	Fluorescence Attachment: 8-10 position motorized fluorescence turret with Motorized Reflected Shutter. LED Illumination system with a life of at least 20,000 hrs. The light source should be connected to the microscope with a fiber to avoid direct heat transfer to the specimens. The Fluorescence unit should be fully automated with intensity and shutter control through cytogenetic software.
10	Fluorescence Filters: Complete fluorescence filter set for all FISH Applications. Single band each for DAPI, FITC & TRITC; Dual Band for FITC & TRITC; Triple Band for DAPI, FITC & TRITC; Single band each for TEXAS RED, SPECTRUM ORANGE, CY5, Aqua & Gold. The motorized fluorescence turret should accommodate all the 7 filters together.
11	Monochrome Camera: Minimum resolution 5.0 Megapixels or higher or better resolution camera, compatible C-mount adapter
12	Database Management Software
a	Modern paperless laboratory design management software should be included. Software should manage data, compare chromosomes and produce comprehensive reports (customizable reporting services including both pre-defined reports and laboratory / user defined reports) and compare various assays side by side in gallery.
b	Centralized server with better network accessibility and data integrity.
c	Multi Microscope Transformation Table
d	Ability to migrate cases from various versions.
e	Ability to migrate cases from other systems.
f	Capable to integrate with LIS (Laboratory Information System) of the institute/organization.
g	Data access from any workstation in the network should be possible.
h	Ability to associate with any external documents (pdf,word,xml, etc).
i	Dynamic access control through configurable user roles and permissions and should have specially designed data security.
j	Better control on flow and data protection by temporal lock of cell/slide/case as needed.
k	Search tool to filter specific cases by any field and/or subtext.
l	The Wizard utility creates a report from a freehand combination of chromosomes from any case/s and allows their enhancement with ideograms, comparison etc Immediate image display in the image gallery.
m	Thumbnail images of RAW, Processed Karyotyped/FISH or completed images should be seen in database.

n	Any replaced or new metaphases should be updated in the gallery and in the database.
o	Capable to export acquired image as clipboard image.
p	Capable to import external images.
q	Image processing history saved with date and time of each modification.
r	Multiple gallery options for comparison between same cases or multiple cases.
s	Ability to generate highly configurable customized reports (Word/PDF).
t	Easy and unlimited data archival and retrieval
13	Automated Scanning Platform
a	Automated Scanning Platform should be Using a motorized 8-9 slide scanning stage, it should carry out fully automatic scans on multi-colored fluorescent slides. It should reliably detect interphase and metaphase cells of any source based on user-trainable classifiers. Results should be displayed in a user-friendly gallery and each interphase should be relocated with a single mouse click for review. Sort by interphases cell quality, Scan to the edge of slide, Automatic pre- scan and relocation. Smart automation should enable the detection of cover slip regions and interactive scan of pre-defined area.
14	FISH Spot Scanning Analysis - Automated Multi-layer Imaging
a	FISH Spot Scanning system should support for automated filter turret, Z-stacking, Up to 12 fluorochrome channels per image, Handles interphase with two, three or more probes, Extended focus image generation from focus image series, Spot counting facility and advanced algorithms for classification of cells based on signal with static data.
b	Spot counting should be there with faster scanning so that signal should not bleach. Keyboard should be provided for counting spots.
c	Exporting 3D scanned data for external 3D analysis and visualization.
d	Full toolset for validation of slide statistics and results.
e	Accurate signal count even on signal clusters.
f	Capability to analyse additional fields even after scan is finished.
g	Automatic Image exposure and enhancement, together with the auto-conversion of image sequences at various focal planes (3D Z- Stacking).
h	Automatic background, contrast, brightness, focus and sharpness adjustments, to enable optimal display of the faintest signals in a few seconds.
i	Integrated quantitative signal intensity and objective analysis module.
j	Cell or object segmentation, followed by morphology and intensity analysis to extract the exact data required.
k	The system should support all FISH probes of different manufacturers for all types of samples (Pathology, Cytology, Haematology)
l	System should be able to provide data of signal combination/patterns, quantitative data of cell area, signal intensity & SNR.
15	METAPHASE FINDER
a	Fully automated, walk-away operation for 8-9 slides and efficiency.
b	Automatically find metaphase cells on a slide, capture high-resolution images of the most suitable cells for analysis and provide a complete analysis & review toolkit
c	Automatic pre- scan and relocation.
d	Saving to database coordinates and thumbnails of scanned metaphases
e	Scan to the edge of slide.
f	Ability to scan slide by cell density or pre-defined area edge to edge.
g	Full toolset for validation of slide statistics and results, including full slide rescan and reanalysis.

h	Fast relocation to any metaphase in the gallery for review.
i	Automatic adjustment to any type of coverslips.
j	AI (Artificial Intelligence) based Karyotyping Software should be provided.
16	KARYOTYPING SOFTWARE: AI based Karyotyping/FISH Analysis must be present.
a	Additional tools for counting chromosome
b	Annotate chromosomes as well as ideograms.
c	Ability to prepare the customised ideograms
d	Support of ISCN ideogram with 300, 400, 550, 700 and 850 band resolutions
e	Multi function tool which eliminates the need for switching between other functional tools. A single tool must be used to select, de-select, separate touching and overlapping chromosomes, cut, join, delete or add parts of chromosomes, rotate or move the chromosomes etc in metaphase as well as in karyotype workspace.
f	Ability to work in any workspace
g	Ability to add missing telomeric regions directly in karyotype view
h	Accurately estimate the band resolution of metaphase.
i	Fast definition of classifiers allow the user to train the software to perform automated karyotyping on various sample types, band resolutions, preparations, etc
j	Capable to compare chromosomes within the case and within different cases
i	Auto-oil Dispenser - Automated Oil Dispenser for higher magnification objectives.
ii	Branded Workstation: should be provided (See specification below)
iii	Mounting Table: A glazing granite table top strong enough should be supplied for adequate installation. Enough open space should be available for writing purpose. Price of installation table should not be separately quoted
iv	The complete system should be validated using a 10 Test FISH Probe at our lab including wet lab hands on training.
v	Hybridization chamber should be supplied alongwith.
vi	The system should be upgradable to tray loader with slide holding capacity of more than 200 slides.
17	Workstation
a	Should be factory tested and should be part of the system supply from principals only so that there are no incompatibility issues. The minimum required specifications are:
b	Compatible latest branded computer with minimum Intel® Xeon® Processor (3.6GHz, 8MB), 8GB or higher RAM, 2TB or higher HDD, Video card NVidia Quadro 2GB, Windows 7/10 professional, OS 64 bit or better. Should be supplied with a secondary 2TB or higher HDD.
c	Data Archive/ Backup: RDX QuickStor External Portable USB3 drive with media performance speed upto 260MB/s
d	RAID5 Controller: The computer should have RAID5 controller for automatic data mirroring along with additional 4 Hard Disk drives of 0.5TB/7200RPM or better
e	Monitor: Should be 24 inches or bigger with compliant resolution at 60Hz
f	UPS: Ultra-High Capacity with minimum 30minutes backup online UPS should be supplied along with the equipment.
	BOQ:
1	System as specified - 01 No.
2	Online UPS with 30 min backup - 01 No.

B. GENERAL POINTS

1. Warranty:

- a) The bidders must quote for Five years Comprehensive Warranty as per Conditions of Contract of the Tender 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) 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. In addition a penalty equal to amount of 0.25 % of the total cost of equipment per day will be liveable for the excess downtime period. Complaints should be attended properly, maximum within 8 hrs.
- d) All software updates should be provided free of cost during Comprehensive Warranty period.

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 (five years) 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 Tender 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 lakhs.
- e) 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. In addition a penalty equal to amount of 0.25 % of the total cost of equipment per day will be liveable for the excess downtime period. Complaints should be attended properly, maximum within 8 hrs.
- f) All software updates should be provided free of cost during CAMC. In case of failure by the supplier, the Bank Guarantee of CAMC will be forfeited.
- g) The payment of CAMC will be made on half yearly basis after satisfactory completion of said period duly certified by end User.

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. In addition a penalty equal to amount of 0.25 % of the total cost of equipment per day will be liveable for the excess 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/BoQ. 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. In case the manufacturer does not quote directly, they may authorise their authorized agent as per Proforma of “Manufacturer Authorization Form” as given in the Tender Enquiry Document to quote and enter into a contractual obligation.
2. The Bidder should have supplied and installed 50% of the tendered quantity of the equipment in the past 5 (Five) years prior to closing of bid submission, similar equipment meeting major parameters of technical specification which is functioning satisfactorily.
3. In support of 2, the Bidder shall furnish Performance statement in the enclosed Proforma ‘A’ of Section VIII.

The Bidder shall furnish Satisfactory Performance Certificate in respect of above, duly translated in English and duly signed along with the bid.

4. 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 Tender Enquiry Document specifications, before the opening of the Price Bid.
5. 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.
6. Any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with Competent Authority, as specified in Annexure-C of order F.No.6/18/2019-PPD dated 23-July-2020 and bidder must comply with all provisions mentioned in the order. A self-declaration with respect to above order must be submitted.
7. 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 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 per the Public Procurement (preference to Make-in -India) order 2017 dated 04.06.2020 and its subsequent amendment thereof. In case Buyer has selected Purchase preference to Micro and Small Enterprises clause in the bid, the same will get precedence over this clause.

8. 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 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/Resellers 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 firm 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.

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 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 _____

Place: _____

Signature of Bidder _____

Seal of the Bidder _____

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

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

Section - IX
TENDER ACCEPTANCE FORM

To _____

The 'Director'
All India Institute of Medical Sciences
Ansari Nagar, New Delhi-110029, India.

Ref. Your GTE No. _____ due for opening on
_____ *insert date*

We, the undersigned have examined the above-mentioned Global Tender document, including amendment/corrigendum (*if any*), the receipt of which is hereby confirmed. We now offer to supply and deliver _____ (*Description of goods and services*) in conformity with your above referred document for the sum 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 Tender 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 global tender enquiry.

We confirm that "I _____ have been authorised by M/s _____ (OEM) as their authorised distributor and that neither _____ (authorised distributor) nor _____ (OEM) have not been blacklisted/ debarred /banned for the items quoted by us, in the past five years as on the last date of submission of this tender for any reason by any Central/State Government or any of their organisation."

We confirm that we fully agree to the terms and conditions specified in above mentioned Tender 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: _____

Date: _____

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.

SECTION – XI**CHECK LIST**

The bidders should furnish specific answers to all the questions/issues mentioned in the Checklist detailed below:

Name of Bidder: _____

Name of Manufacturer: _____

Sl. No.	Activity	Yes/ No/ NA	File name and page no. of the Bids submitted	Remarks
1. a.	Have you enclosed Bid Security of required amount for the quoted schedules?			
b.	In case Bid Security is furnished in the form of Bank Guarantee, has it been furnished as per standard format of the bidding document?			
c.	In case Bank Guarantee is furnished, have you kept its validity 45 days beyond the validity of bid, starting from Techno Commercial Bid opening date?			
2.a.	Are you exempted for furnishing bid security being MSE as defined in MSE procurement policy issued by department of MSME.			
b.	If yes, have you enclosed certificate of registration issued by department of MSME and mention Udyam Registration Number (URN)			
3	Have you submitted filled Tender Acceptance Form as provided in Section IX			
4.	Have you enclosed Power of Attorney in favour of the signatory?			
5. a.	Have you enclosed clause-by-clause technical compliance statement for the quoted goods vis-à-vis the Technical specifications?			
b.	In case of Technical deviations in the compliance statement, have you identified and marked the deviations?			
6. a.	Have you submitted satisfactory performance certificate as per the Proforma for performance statement given in the bidding document?			
b.	Have you submitted the documentary proof that goods have been functioning Satisfactorily?			
c.	Have you submitted latest purchase order copies?			

Sl. No.	Activity	Yes/ No/ NA	File name and page no. of the Bids submitted	Remarks
7.	Have you submitted Manufacturer's Authorization Certificate as per bidding document?			
8.a.	Have you quoted prices of goods, turnkey (if any), CAMC etc. in the Price Schedule as per bidding document?			
b.	If the ATE calls for buy back, have you quoted buy back prices along with applicable GST?			
9.	Have you kept bid validity of 270 days from the Techno Commercial Bid Opening date as per the bidding document?			
10. a.	In case of Indian Bidder, have you furnished GST No.?			
b.	In case of Foreign Bidder, have you furnished GST No. of your Indian Agent?			
11.	Have you intimated the name and full address of your Banker (s) along with your Account Number, IFSC Code etc.?			
12.	Have you furnished documents establishing your eligibility & qualification criteria as per bidding documents?			
13	Have you accepted all the terms and conditions of this bidding document?			
14	Have you submitted declaration regarding clause of 'Land Border Sharing' Country			

N.B.

- All pages of the Bid should be page numbered and indexed.
- The Bidder may go through the checklist and ensure that all the documents/confirmations listed above are enclosed in the bid and no column is left blank. If any column is not applicable, it may be filled up as NA.
- It is the responsibility of bidder to go through the bidding document to ensure furnishing all required documents in addition to above, if any.
- Wherever necessary and applicable, the bidders shall enclose certified copy as documentary proof/ evidence to substantiate the corresponding statement.
- In case a bidders furnishes a wrong or evasive answer against any of the question/issues mentioned in the Checklist, its bids will be liable to be ignored.

Name _____

Business Address _____

Place: _____

Signature of Bidder _____

Date: _____

Seal of the Bidder _____

SECTION – XII

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 _____
(*Hereinafter called the "Bank"*)
are bound unto AIIMS, New Delhi
(*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 - XIII
MANUFACTURER'S AUTHORISATION FORM

The 'Director'
All India Institute of Medical Sciences
Ansari Nagar, New Delhi-110029, India.

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 authorize 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 authorization 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 - XIV

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 – XV

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 Tender 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 Tender
Document.
4. In addition to this Contract Form, the following documents etc, which are
included in the Tender Documents mentioned under paragraphs 2 and 3
above, shall also be deemed to form and be read and construed as integral
part of this contract:

- (i) General Conditions of Contract;
- (ii) Special Conditions of Contract;
- (iii) List of Requirements;
- (iv) Technical Specifications;
- (v) Quality Control Requirements;
- (vi) Tender Acceptance Form uploaded by the supplier;
- (vii) Price Schedule(s)/BoQ uploaded 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 Tender Enquiry Document shall also apply to this contract.

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

Schedule No.	Brief description of goods/service	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 dispatch 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
Sched ule No.	Brief descripti on of goods	Quantit y (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 ^s t	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 CMC)
- c) The cost of Annual Comprehensive Maintenance Contract (CMC) 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 updates should be provided free of 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 Tender 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 en-cashed 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 – XVI

**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 with date:

- 8) Name and designation of Authorized Representative of Consignee: _____
- 9) Seal of the Consignee: _____

SECTION – XVII

**CONSIGNEE ACCEPTANCE CERTIFICATE
(To be given by consignee’s authorized representative)**

1 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 Site Handover for installation: _____
- 8) Date of Installation/Commissioning and Acceptance: _____
- 9) 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)

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