

# **GLOBAL TENDER ENQUIRY DOCUMENT**

**FOR PURCHASE OF MEDICAL EQUIPMENT**

**FOR & ON BEHALF OF**

**AIIMS, RAEBARELI**

**On E-Tender Basis**

**HSCC/AIIMS-RAEBARELI/HOSPITAL/4/2020**

**Dated 25.02.2020**



**HSCC (INDIA) LTD**

**(A GOVERNMENT OF INDIA ENTERPRISE)**

**Plot No. 6-A, Block-E, Sector-1, NOIDA (U.P.) - 201 301**

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**SECTION- I**

**NOTICE INVITING TENDERS (NIT)**  
**For GLOBAL TENDER ENQUIRY DOCUMENT**  
**HSCC (INDIA) LTD**  
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**GOVT OF INDIA**  
**MINISTRY OF HEALTH & FAMILY WELFARE**

**SECTION I****NOTICE INVITING TENDER (NIT)**

**Tender Enquiry No.:** HSCC/AIIMS-RAEBARELI/Hospital/4/2020      **Dated:** 25.02.2020

Bids are invited on behalf of Ministry of Health & Family Welfare through HSCC (India) Ltd from eligible and qualified tenderers for supply of following Medical Equipments for AIIMS, Raebareli-229405, U.P., India:-

<b>S. No.</b>	<b>Equipment Details</b>	<b>Qty./ Requirements</b>	<b>EMD (Rs.)</b>
<b>A</b>	<b>Gastroenterology Deptt. At Hospital Block</b>		
1	Fibro Scan	1 no. for Hospital Block	1,60,000.00
2	Endoscopic Ultrasound (Redical + Linear)	1 no. for Hospital Block	2,80,000.00
3	Video Endoscopy System with Upper GI, Colonoscopy with ERCP Purpose	2 no. for Hospital Block	4,00,000.00
4	Manometry High Resolution with pH Metry	1 no. for Hospital Block	50,000.00
5	Capsule Endoscopy	1 no. for Hospital Block	20,000.00
6	Endoscopy Disinfection Unit	1 no. for Hospital Block	1,00,000.00
<b>B</b>	<b>Pediatric Surgery Deptt. At Hospital Block</b>		

1	Surgical Instruments Set Surgery	2 sets for Hospital Block	1,00,000.00
2	Pediatric OT Table	2 no. for Hospital Block	60,000.00
3	Pediatric Laparoscopy Set	1 no. for Hospital Block	1,20,000.00
4	Pediatric Cystoscope & Resectoscope Set	2 no. for Hospital Block	68,000.00
5	Paediatric Bronchoscope Set & Paediatric Rigid Esophagoscope Set	2 no. for Hospital Block 1 no. for Hospital Block	73,000.00
6	Neonatal Ventilator	3 no. for Hospital Block	72,000.00
7	Phototherapy Unit	6 no. for Hospital Block + 5no. for Pediatrics	16,000.00

(1)The bidders are required to be registered at HSCC e-tender portal [www.tenderwizard.com/HSCC](http://www.tenderwizard.com/HSCC). Please log on to [www.tenderwizard.com/HSCC](http://www.tenderwizard.com/HSCC) only for downloading bid document and for participation through **E-tendering basis**. For submission and other details please refer HSCC e-tender portal [www.tenderwizard.com/HSCC](http://www.tenderwizard.com/HSCC). For submission of the bids, the bidders are required to have Digital Signature Certificate (DSC) from the authorized Certifying Authorities.

Complete set of Bid Documents has been made available at E-Tender portal [www.tenderwizard.com/HSCC](http://www.tenderwizard.com/HSCC), [www.hsccltd.com](http://www.hsccltd.com) , CPPP Portal for downloading from **26.2.2020 to 25.3.2020**. Prospective bidders are advised to regularly scan through HSCC E-tender portal [www.tenderwizard.com/HSCC](http://www.tenderwizard.com/HSCC) , [www.hsccltd.com](http://www.hsccltd.com) & CPPP as corrigendum/modification/amendments, if any, will be notified on these portal only and no separate advertisement will be made for this.

**(2)Tender Enquiry No.:** HSCC/AIIMS RAEBARELI/Hospital/2/2019 Dated 00.00.2019

Sl. No.	Description	Schedule
i.	Dates of sale of tender enquiry documents	<b>26.02.2020 to 25.03.2020</b> <b>12.00 hrs to 1700 hrs IST</b>
ii.	Place of sale of Tender Enquiry Documents	HSCC (India) Ltd, Plot No. 6-A, Block-E, Sector-1, Noida (U.P)-201301
iii.	Cost of the Tender Enquiry Document	Nil
iv.	Pre Bid Meeting Date & Time	<b>04.03.2020, 11.00 AM IST</b>
v.	Pre Tender Meeting Venue	HSCC (India) Ltd, Plot No. 6-A, Block-E, Sector-1, Noida (U.P)-201301
vi.	Closing date & time for receipt of Tender	<b>25.03.2020, 1430 hrs IST</b>

Sl. No.	Description	Schedule
vii.	Time and date of opening of Techno – Commercial tenders	<b>25.03.2020, 1500 hrs IST</b>
viii.	Venue of Opening of Techno Commercial Tender	Same as 2 (ii)

2. Interested tenderers may obtain further information about this requirement from this office inviting the tenders.

3. The prospective bidders who have not registered can register with E-procurement system of NIC by paying necessary registration charges. The bidders may prepare a banker cheque/Draft in favour of HSCC (India) Ltd. Office at Noida, payable at Noida/Delhi and deposit it. In order to submit the bids electronically bidders are required to have type-II Digital Signature Certificate. Digital Signature can be obtained from any of the certifying agency.

**The tender shall be submitted all the necessary documents and in physical form (with respect to few documents as mentioned in the SIT) in parts/covers as mentioned below:**

Part-I In Original Offline (In separate Envelope) & Copy Online

- (i) Tender Fee and EMD
- (ii) Affidavit as per Section XIX
- (iii) Technical compliance for the quoted goods vis-à-vis the Technical specifications and with all related brochures/catalogues in the tender enquiry, technical bid.  
**(NOTE : Submit : “Compliance report in a tabulated and point wise manner clearly highlighting the parameters in technical literature/data sheets /brochure/ Certificates.)**

Part-II Online

- (i) Tender Fee and EMD
- (ii) Power of Attorney
- (iii) Tender Form as per section X.
- (iv) Manufacturers Authorization Form
- (iv) Affidavit as per Section XIX
- (vi) Proforma A
- (vii) Performance statement along with required PO copies and its corresponding end user’s satisfactory performance certificate as per section IX.  
Technical compliance for the quoted goods vis-à-vis the Technical specifications.  
**(NOTE : Submit : “Compliance report in a tabulated and point wise manner clearly highlighting the parameters in technical literature/data sheets /brochure/ Certificates.)**
- (viii) Name, address and details of account with respect to bidder and/or beneficiary of L/C. Copy of PAN. Certificate of Incorporation/Declaration being a proprietary firm.
- (x) Audited Annual report of last 3 completed financial years (Balance sheet and Profit & Loss Account). Certificate of Regn. Issued by Directorate of Industries/NSIC, if SSI unit.
- (xi) Quality Control Requirements as per Section VIII

Price Bid (Only online).

- Price Schedule
- CMC Price Schedule
- Turnkey Price Schedule

4. All prospective tenderers may attend the Pre Tender meeting. For all the above tender IDs, Pre-bid meeting shall be held as mentioned above.
5. To participate in the submission against the tender, it is mandatory for the Applicants to get digital signature and get themselves registered with e-tendering system.
6. Complete set of Bid Documents has been made available at E-Tender portal [www.tenderwizard.com/HSCC](http://www.tenderwizard.com/HSCC), [www.hsccltd.com](http://www.hsccltd.com) for downloading. The cost the Tender Enquiry Document is **free of cost**. Tenderer may download the tender enquiry documents from the website and submit its tender online after logging in to their user ID. The bidders are required to be registered at HSCC e-tender portal [www.tenderwizard.com/HSCC](http://www.tenderwizard.com/HSCC). Please log on to [www.tenderwizard.com/HSCC](http://www.tenderwizard.com/HSCC) only for uploading its tender on-line for participation through **E-Tendering basis**. For submission and other details, please refer HSCC e-tender portal [www.tenderwizard.com/HSCC](http://www.tenderwizard.com/HSCC).
7. Tenderers shall ensure that their tenders, complete in all respects, are submitted online and desired hard copies in original dropped in the Tender Box located at HSCC (India) Ltd., E-6A, Sector-1, Noida, U.P.-201301 on or before the closing date and time indicated above, failing which the tenders will be treated as late and rejected.
8. In the event of any of the above mentioned dates being declared as a holiday /closed day for the purchase organisation, the physical form of tenders will be received/opened on the next working day at the appointed time. Bidders are requested to regularly visit website [www.tenderwizard.com/HSCC](http://www.tenderwizard.com/HSCC) & [www.hsccltd.com](http://www.hsccltd.com) for corrigendum/amendments etc., if any, as these there no separate advertisement for them.
9. Purchaser/HSCC reserves the right to annul the tendering process at any stage without assigning any reason thereof.

**Sr. CGM-I**  
**HSCC (India) Ltd**  
**NOIDA**

**SECTION - II****GENERAL INSTRUCTIONS TO TENDERERS (GIT)  
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## GENERAL INSTRUCTIONS TO TENDERERS (GIT)

### A. PREAMBLE

#### 1. Definitions and Abbreviations

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

#### 1.2. Definitions:

- (i) "Purchaser" means the organization purchasing goods and services as incorporated in the Tender Enquiry document i.e. Director, AIIMS, Munshiganj, Raebareli-229405, U.P., India.
- (ii) "Tender" means Bids / Quotation / Tender received from a Firm / Tenderer / Bidder.
- (iii) "Tenderer" means Bidder/ the Individual or Firm submitting Bids / Quotation / Tender
- (iii) "Supplier" means the individual or the firm supplying the goods and services as incorporated in the contract.
- (iv) "Goods" means the instruments, machinery, equipment, medical equipment, etc. which the supplier is required to supply to the purchaser under the contract.
- (v) "Services" means services allied and incidental to the supply of goods, such as transportation, installation, commissioning, provision of technical assistance, training, after sales service, maintenance service and other such obligations of the supplier covered under the contract.
- (vi) "Earnest Money Deposit" (EMD) means Bid Security/ monetary or financial guarantee to be furnished by a tenderer along with its tender.
- (vii) "Contract" means the written agreement entered into between the purchaser and/or consignee and the supplier, together with all the documents mentioned therein and including all attachments, annexure etc. therein.
- (viii) "Performance Security" means monetary or financial guarantee to be furnished by the successful tenderer for due performance of the contract placed on it. Performance Security is also known as Security Deposit.
- (ix) "Consignee" means Director, AIIMS Raebareli/person to whom the goods are required to be delivered as specified in the Contract. If the goods are required to be delivered to a person as an interim consignee for the purpose of despatch to another person as provided in the Contract then that "another" person is the consignee, also known as ultimate consignee.
- (x) HSCC (India) Ltd is the executing agency for and on behalf of the Purchaser.
- (xi) "Specification" means the document/standard that prescribes the requirement with which goods or service has to conform.
- (xii) "Inspection" means activities such as measuring, examining, testing, gauging one or more characteristics of the product or service and comparing the same with the specified requirement to determine conformity.
- (xiii) "Day" means calendar day.

#### 1.3 Abbreviations:

- (i) "TE Document" means Tender Enquiry Document
- (ii) "NIT" means Notice Inviting Tenders.
- (iii) "GIT" means General Instructions to Tenderers

- (iv) "SIT" means Special Instructions to Tenderers
- (v) "GCC" means General Conditions of Contract
- (vi) "SCC" means Special Conditions of Contract
- (vii) "DGS&D" means Directorate General of Supplies and Disposals
- (viii) "NSIC" means National Small Industries Corporation
- (ix) "PSU" means Public Sector Undertaking
- (x) "CPSU" means Central Public Sector Undertaking
- (xi) "LSI" means Large Scale Industry
- (xii) "SSI" means Small Scale Industry
- (xiii) "LC" means Letter of Credit
- (xiv) "DP" means Delivery Period
- (xv) "BG" means Bank Guarantee
- (xvi) "ED" means Excise Duty
- (xvii) "CD" means Custom Duty
- (xviii) "VAT" means Value Added Tax
- (xix) "CENVAT" means Central Value Added Tax
- (xx) "CST" means Central Sales Tax
- (xxi) "RR" means Railway Receipt
- (xxii) "BL" means Bill of Lading
- (xxiii) "FOB" means Free on Board
- (xxiv) "FCA" means Free Carrier
- (xxv) "FOR" means Free On Rail
- (xxvi) "CIF" means Cost, Insurance and Freight
- (xxvii) "CIP (Destinations)" means Carriage and Insurance Paid up to named port of destination. Additionally the Insurance (local transportation and storage) would be extended and borne by the Supplier from ware house to the consignee site for a period including 3 months beyond date of delivery.
- (xxviii) "DDP" means Delivery Duty Paid named place of destination (consignee site)
- (xxix) "INCOTERMS" means International Commercial Terms as on the date of Tender Opening
- (xxx) "CMC" means Comprehensive maintenance Contract (labour, spare and preventive maintenance)
- (xxxi) "RT" means Re-Tender.

## 2. Introduction

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

instructions etc. incorporated in these TE documents may result in rejection of its tender.

### **3. Availability of Funds**

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

### **4. Language of Tender**

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

4.2 The tender submitted by the tenderer and all subsequent correspondence and documents relating to the tender exchanged between the tenderer and the purchaser, may also be written in the Hindi language, provided that the same are accompanied by English translation, in which case, for purpose of interpretation of the tender etc, the English translations shall prevail.

### **5. Eligible Tenderers**

5.1 This invitation for tenders is open to all suppliers who fulfil the eligibility criteria specified in these documents.

### **6. Eligible Goods and Services**

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

### **7. Tendering Expense**

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

## **B. TENDER ENQUIRY DOCUMENTS**

### **8. Content of Tender Enquiry Documents**

8.1 In addition to Section I – "Notice inviting Tender" (NIT), the TE documents include:

- Section II – General Instructions to Tenderers (GIT)
- Section III – Special Instructions to Tenderers (SIT)
- Section IV – General Conditions of Contract (GCC)
- Section V – Special Conditions of Contract (SCC)
- Section VI – List of Requirements
- Section VII – Technical Specifications
- Section VIII – Quality Control Requirements
- Section IX – Qualification Criteria
- Section X – Tender Form

- Section XI – Price Schedules
- Section XII – Questionnaire
- Section XIII – Bank Guarantee Form for EMD
- Section XIV – Manufacturer’s Authorisation Form
- Section XV – Bank Guarantee Form for Performance Security/CMC Security
- Section XVI – Contract Forms A & B
- Section XVII – Proforma of Consignee Receipt Certificate
- Section XVIII – Proforma of Final Acceptance Certificate by the consignee
- Section XIX – Affidavit
- Section XX – Check List
- Section XXI – Consignee

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

## 9. Amendments to TE documents

9.1 At any time prior to the deadline for submission of tenders, the purchaser may, for any reason deemed fit by it, modify the TE documents by issuing suitable amendment(s) to it.

9.2 Such an amendment will be notified in the referred website only.

9.3 In order to provide reasonable time to the prospective tenderers to take necessary action in preparing their tenders as per the amendment, the purchaser may, at its discretion extend the deadline for the submission of tenders and other allied time frames, which are linked with that deadline.

## 10. Clarification of TE documents

10.1 A tenderer requiring any clarification or elucidation on any issue of the TE documents may take up the same with the purchaser **in writing on or before the due date of pre-bid meeting**. No queries will be entertained later on. The purchaser will respond in writing to such request as per the schedule.

# C. PREPARATION OF TENDERS

## 11. Documents Comprising the Tender

11.1 The bids shall be submitted online and in physical form in three parts/covers as mentioned below:

(i) Tender Fee, EMD, Pre-qualification as per Tender Terms and referred in checklist at section XIX and as mentioned in para A below.

(ii) Technical Bid

(iii) Price Bid (Only online).

Tenderers are requested not to submit the hard copy of Price Bid along with the physical form of tender. In case the hard copy of price bid is submitted in physical form, the tender shall be straightway rejected. Also, uploading of the price bid in prequalification bid or technical bid will result in rejection of the tender.

**A) Techno – Commercial Tender (Un priced Tender)**

- i) Earnest money furnished in accordance with GIT clause 19.1 alternatively, documentary evidence as per GIT clause 19.2 for claiming exemption from payment of earnest money.
- ii) Tender Form as per Section X (without indicating any prices).
- iii) Documentary evidence, as necessary in terms of clauses 5 and 17 establishing that the tenderer is eligible to submit the tender and, also, qualified to perform the contract if its tender is accepted.
- iv) Tenderer/Agent who quotes for goods manufactured by other manufacturer shall furnish Manufacturer's Authorisation Form.
- v) Power of Attorney in favour of signatory of TE documents.
- vi) Documents and relevant details to establish in accordance with GIT clause 18 that the goods and the allied services to be supplied by the tenderer conform to the requirement of the TE documents.
- vii) Performance Statement as per section IX along with relevant copies of orders and end users' satisfaction certificate/Installation Reports.
- viii) Certificate of Incorporation in the country of origin.

**B) Price Tender:**

1. Prices are to be quoted in the attached Price Bid format online as per the directions on the official website.

2. The price should be quoted for the accounting unit indicated on the website.

The bidder shall not submit hard copy of financial bid otherwise his tender shall be straightway rejected. Also, uploading the price bid in prequalification bid or technical bid will result in rejection of the tender.

**Note:**

It is the responsibility of tenderer to go through the TE document to ensure furnishing all required documents in addition to above, if any.

- 11.2 A person signing (manually or digitally) the tender form or any documents forming part of the contract on behalf of another shall be deemed to warrant that he has authority to bind such other persons and if, on enquiry, it appears that the persons so signing had no authority to do so, the purchaser may, without prejudice to other civil and criminal remedies, cancel the contract and hold the signatory liable for all cost and damages
- 11.3 A tender, which does not fulfil any of the above requirements and/or gives evasive information/reply against any such requirement, shall be liable to be ignored and rejected.
- 11.4 Tender sent by fax/telex/cable/electronically shall be ignored.

**12. Tender currencies**

- 12.1 The tenderer supplying indigenous goods or already imported goods shall quote only in Indian Rupees.
- 12.2 For imported goods if supplied directly from abroad, prices shall be quoted in any freely convertible currency say US Dollar, Euro, GBP or Yen. As regards price(s) for allied services, if any required with the goods, the same shall be quoted in Indian Rupees only if such services are to be performed /undertaken in India. Commission for Indian Agent,

if any and if payable shall be indicated in the space provided for in the price schedule and will be payable in Indian Rupees only.

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

### 13 Tender Prices

- 13.1 The Tenderer shall indicate on the Price Schedule provided under Section XI all the specified components of prices shown therein including the unit prices and total tender prices of the goods and services it proposes to supply against the requirement. All the columns shown in the price schedule should be filled up as required. If any column does not apply to a tenderer, same should be clarified as "NA" by the tenderer.

- 13.2 If there is more than one schedule in the List of Requirements, the tenderer has the option to submit its quotation for any one or more schedules and, also, to offer special discount for combined schedules. However, while quoting for a schedule, the tenderer shall quote for the complete requirement of goods and services as specified in that particular schedule.

- 13.3 The quoted prices for goods offered from within India and that for goods offered from abroad are to be indicated separately in the applicable Price Schedules attached under Section XI. Bidders must quote the prevailing taxes and duties as applicable.

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

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

- a) the price of the goods, quoted ex-factory/ ex-showroom/ ex-warehouse/ off-the-shelf, as applicable, including all taxes and duties like sales tax, CST VAT, CENVAT, Custom Duty, Excise Duty etc. already paid or payable on the components and raw material used in the manufacture or assembly of the goods quoted ex-factory etc. or on the previously imported goods of foreign origin quoted ex-showroom etc;
- b) any sales or other taxes and any duties including excise duty, which will be payable on the goods in India if the contract is awarded;
- c) charges towards Packing & Forwarding, Inland Transportation, Insurance (local transportation and storage) would be borne by the Supplier from ware house to the consignee site for a period including 3 months beyond date of delivery, Loading/Unloading and other local costs incidental to delivery of the goods to their final destination as specified in the List of Requirements and Price Schedule;
- d) the price of Incidental Services, as mentioned in List of Requirements and Price Schedule;
- e) the prices of Turnkey ( if any), as mentioned in List of Requirements, Technical Specification and Price Schedule; and
- f) the price of annual CMC, 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 FOB/FCA port of shipment, as indicated in the List of Requirements and Price Schedule;
- b) the price of goods quoted CIP (name port of destination) in India as indicated in the List of Requirements, Price Schedule and Consignee List;
- c) the charges for 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. Other local costs and Incidental costs, as specified in the List of Requirements and Price Schedule;
- d) the charges for Incidental Services, as in the List of Requirements and Price Schedule;
  - e) the prices of Turnkey ( if any), as mentioned in List of Requirements, Technical Specification and Price Schedule; and
  - f) the Total tender price of goods quoted CIP basis at consignee site in India as indicated in the List of Requirements, Price Schedule and Consignee List + quoted custom duty + quoted IGST
  - g) the price of annual CMC, as mentioned in List of Requirements, Technical Specification and Price Schedule.

13.5 Additional information and instruction on Duties and Taxes:

13.5.1 If the Tenderer desires to ask for excise duty, sales tax/ VAT, Service Tax, Works Contract Tax etc. to be paid extra, the same must be specifically stated. In the absence of any such stipulation the price will be taken inclusive of such duties and taxes and no claim for the same will be entertained later.

13.5.2 Excise Duty:

- a) If reimbursement of excise duty is intended as extra over the quoted prices, the supplier must specifically say so also indicating the rate, quantum and nature of the duty applicable. In the absence of any such stipulation it will be presumed that the prices quoted are firm and final and no claim on account of excise duty will be entertained after the opening of tenders.
- b) If a Tenderer chooses to quote a price inclusive of excise duty and also desires to be reimbursed for variation, if any, in the excise duty during the time of supply, the tenderer must clearly mention the same and also indicate the rate and quantum of excise duty included in its price. Failure to indicate all such details in clear terms may result in rejection of that tender.
- c) Subject to sub clauses 13.5.2 (a) & (b) above, any change in excise duty upward/downward as a result of any statutory variation in excise duty taking place within contract terms shall be allowed to the extent of actual quantum of excise duty paid by the supplier. In case of downward revision in excise duty, the actual quantum of reduction of excise duty shall be reimbursed to the purchaser by the supplier. All such adjustments shall include all reliefs, exemptions, rebates, concession etc. if any obtained by the supplier.

13.5.3 Sales Tax:

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

13.5.4 Octroi Duty and Local Duties & Taxes:

Normally, goods to be supplied to government departments against government contracts are exempted from levy of town duty, Octroi duty, terminal tax and other levies of local bodies. However, on some occasions, the local bodies (like town body, municipal body etc.) as per their regulations allow such exemptions only on production of certificate to this effect from the concerned government department. Keeping this in

view, the supplier shall ensure that the stores to be supplied by the supplier against the contract placed by the purchaser are exempted from levy of any such duty or tax and, wherever necessary, obtain the exemption certificate from the purchaser.

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

#### 13.5.5 Customs Duty:

The Purchaser will reimburse the Customs duty wherever applicable. Supplier shall be responsible for customs clearances of the consignments and custom clearance charges will be borne by the supplier.

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 TE document, the terms FCA, FOB, FAS, CIF, CIP, DDP etc. for imported goods offered from abroad, shall be governed by the rules & regulations prescribed in the current edition of INCOTERMS, published by the International Chamber of Commerce, Paris

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

### 14. Indian Agent

14.1 If a foreign tenderer has engaged an agent in India in connection with its tender, the foreign tenderer, in addition to indicating Indian agent's commission, if any, in a manner described under GIT sub clause 12.2 above, shall also furnish the following information:

- a) The complete name and address of the Indian Agent and its permanent income tax account number as allotted by the Indian Income Tax authority.
- b) The details of the services to be rendered by the agent for the subject requirement.
- c) Details of Service outlets in India, nearest to the consignee(s), to render services during Warranty and CMC period.
- d) Copy of the agreement between Indian Agent & their principal detailing the scope of work/services during warranty & after sales periods.

### 15. Firm Price

15.1 Unless otherwise specified in the SIT, prices quoted by the tenderer shall remain firm and fixed during the currency of the contract and not subject to variation on any account.

15.2 However, as regards taxes and duties, if any, chargeable on the goods and payable, the conditions stipulated in GIT clause 13 will apply.

### 16. Alternative Tenders

16.1 Alternative Tenders are not permitted.



16.2 However the Tenderers can quote alternate models meeting the tender specifications of same manufacturer with single EMD.

**17 Documents Establishing Tenderer's Eligibility and Qualifications**

17.1 Pursuant to GIT clause 11, the tenderer shall furnish, as part of its tender, relevant details and documents establishing its eligibility to quote and its qualifications to perform the contract if its tender is accepted.

17.2 The documentary evidence needed to establish the tenderer's qualifications shall fulfil the following requirements:

- a) in case the tenderer offers to supply goods, which are manufactured by some other firm, the tenderer has been duly authorised by the goods manufacturer to quote for and supply the goods to the purchaser. The tenderer shall submit the manufacturer's authorization letter to this effect as per the standard form provided under Section XIV in this document.
- b) the tenderer has the required financial, technical and production capability necessary to perform the contract and, further, it meets the qualification criteria incorporated in the Section IX in these documents.
- c) in case the tenderer 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 TE document.**

18.1 The tenderer shall provide in its tender the required as well as the relevant documents like technical data, literature, drawings etc. to establish that the goods and services offered in the tender fully conform to the goods and services specified by the purchaser in the TE documents. For this purpose the tenderer shall also provide a clause-by-clause commentary on the technical specifications and other technical details incorporated by the purchaser in the TE documents to establish technical responsiveness of the goods and services offered in its tender.

18.2 In case there is any variation and/or deviation between the goods & services prescribed by the purchaser and that offered by the tenderer, the tenderer shall list out the same in a chart form without ambiguity and provide the same along with its tender.

18.3 If a tenderer furnishes wrong and/or misleading data, statement(s) etc. about technical acceptability of the goods and services offered by it, its tender will be liable to be ignored and rejected in addition to other remedies available to the purchaser in this regard.

**19. Earnest Money Deposit (EMD)**

19.1 Pursuant to GIT clauses 8.1 and 11.1 the tenderer shall furnish along with its tender, earnest money for amount as shown in the List of Requirements. The earnest money is required to protect the purchaser against the risk of the tenderer's unwarranted conduct as amplified under sub-clause 19.7 below.

19.2 The tenderers who are currently registered and, also, will continue to remain registered during the tender validity period with Directorate General of Supplies & Disposals or with National Small Industries Corporation, New Delhi for the specific goods as per tender enquiry specification shall be eligible for exemption from EMD. Vague

- stipulations in the Registration Certificate such as “to customers’ specification” etc. will not be acceptable for exemption from furnishing of earnest money. In case the tenderer falls in these categories, it should furnish copy of its valid registration details (with DGS&D or NSIC, as the case may be)
- 19.3 The earnest money shall be denominated in Indian Rupees as per GIT clause 12.2. The earnest money shall be furnished in one of the following forms:
- i) Account Payee Demand Draft
  - ii) Banker’s cheque and
  - iii) Bank Guarantee
  - iv) FDR
- 19.4 The demand draft or banker’s cheque shall be drawn on any commercial bank in India or country of the tenderer, in favour of the “**HSCC (India) Ltd**” payable at New Delhi/Noida. In case of bank guarantee, the same is to be provided from any commercial bank in India or country of the tenderer as per the format specified under Section XIII in these documents.
- 19.5 The earnest money shall be valid for a period of forty-five (45) days beyond the validity period of the tender. As validity period of Tender as per Clause 20 of GIT is 120 days, the EMD shall be valid for 165 days from the **original last date** for submission of the tender/bid.
- 19.6 Unsuccessful tenderers’ earnest money will be returned to them without any interest, after expiry of the tender validity period, but not later than thirty days after conclusion of the resultant contract. Successful tenderer’s earnest money will be returned without any interest, after receipt of performance security from that tenderer.
- 19.7 Earnest Money is required to protect the purchaser against the risk of the Tenderer’s conduct, which would warrant the forfeiture of the EMD. Earnest money of a tenderer will be forfeited, if the tenderer withdraws or amends its tender or impairs or derogates from the tender in any respect within the period of validity of its tender or if it comes to notice that the information/documents furnished in its tender is incorrect, false, misleading or forged without prejudice to other rights of the purchaser. The successful tenderer’s earnest money will be forfeited without prejudice to other rights of Purchaser if it fails to furnish the required performance security within the specified period.
- 19.8 In the case of Bank Guarantee furnished from banks outside India (i.e. foreign Banks), it should be authenticated and countersigned by any nationalised bank in India by way of back-to-back counter guarantee.

## **20. Tender Validity**

- 20.1 If not mentioned otherwise in the SIT, the tenders shall remain valid for acceptance for a period of 120 days (One hundred and twenty days) after the date of tender opening prescribed in the TE document. Any tender valid for a shorter period shall be treated as unresponsive and rejected.
- 20.2 In exceptional cases, the tenderers may be requested by the purchaser to extend the validity of their tenders up to a specified period. Such request(s) and responses thereto shall be conveyed by surface mail or by fax/ telex/cable followed by surface mail. The tenderers, who agree to extend the tender validity, are to extend the same without any change or modification of their original tender and they are also to extend the validity period of the EMD accordingly. A tenderer, however, may not agree to extend its tender validity without forfeiting its EMD.

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

**21. Signing and Sealing of Tender**

21.1 The tenderers shall submit their tenders as per the instructions contained in GIT Clause 11.

21.2 The original and other copies of the tender shall either be typed or written in indelible ink and the same shall be signed by the tenderer or by a person(s) who has been duly authorized to bind the tenderer to the contract. The letter of authorization shall be by a written power of attorney, which shall also be furnished along with the tender.

21.3 The tender shall be duly signed at the appropriate places as indicated in the TE documents and all other pages of the tender including printed literature, if any shall be initialled by the same person(s) signing the tender. The tender shall not contain any erasure or overwriting, except as necessary to correct any error made by the tenderer and, if there is any such correction; the same shall be initialled by the person(s) signing the tender.

**D. SUBMISSION OF TENDERS**

**22. Submission of Tenders**

22.1 The tender shall be submitted online and in physical form (except price bid) in three parts/covers as mentioned below:

- (i) Tender Fee and EMD (Both online and physical)
- (ii) Pre-qualification and Technical compliance as per following documents (Online submissions for all the documents and physical submission only for affidavit as per point i) below and original Technical brochures/catalogues against point j):
  - a) Manufacturer"s authorization in case bid is submitted by an Indian agent (A declaration must be attached here in case directly quoted by a manufacturer or a document establishing the relation of the Indian office with the manufacturer in case quoted by Indian office of the manufacturer).
  - b) b) Tender Form as per section X.
  - c) c) Copy of PAN.
  - d) Certificate of Incorporation/Declaration being a proprietary firm.
  - e) Annual report of last 3 years (Balance sheet and Profit & Loss Account)
  - f) Name, address and details of account with respect to bidder and/or beneficiary of L/C.
  - g) Quality Control Requirements as per Section VIII
  - h) Performance statement along with required PO copies and its corresponding end user"s satisfactory performance certificate as per section IX.
  - i) Affidavit as per Section XIX
  - j) Technical Bid along with clause-by-clause technical compliance statement for the quoted goods vis-à-vis the Technical specifications in the tender enquiry (Both online and physical)

(iii) Price Bid (Only online).

Bidders are requested not to submit the hard copy of Price Bid along with the physical form of tender. Uploading of the price bid in prequalification bid or technical bid will result in rejection of the tender.

Unless otherwise specified, the tenderers are to submit its tender online and deposit the physical form of tenders in the tender box kept for this purpose at HSCC (India) Ltd., E-6A, Sector-1, Noida-201301, ((UP).

- 22.2 The tenderers must ensure that they deposit their tenders not later than the closing time and date specified for submission of tenders. It is the responsibility of the tenderer to ensure that their Tenders whether sent by post or by courier or by person, are dropped in the Tender Box by the specified clearing date and time. In the event of the specified date for physical submission of tender falls on /is subsequently declared a holiday or closed day for the purchaser, the tenders will be received up to the appointed time on the next working day.

**23. Late Tender**

- 23.1 A tender, which is received after the specified date and time for receipt of tenders will be treated as "late" tender and will be ignored.

**24. Alteration and Withdrawal of Tender**

- 24.1 The tenderer, after submitting its tender, is permitted to alter / modify its tender so long as such alterations / modifications are received duly signed, sealed and marked like the original tender, within the deadline for submission of tenders. Alterations / modifications to tenders received after the prescribed deadline will not be considered.
- 24.2 No tender should be withdrawn after the deadline for submission of tender and before expiry of the tender validity period. If a tenderer withdraws the tender during this period, it will result in forfeiture of the earnest money furnished by the tenderer in its tender.

**E. TENDER OPENING**

**25. Opening of Tenders**

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

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

- 25.2 Authorized representatives of the tenderers, who have submitted tenders on time may attend the tender opening provided they bring with them letters of authority from the corresponding tenderers.

The tender opening official(s) will prepare a list of the representatives attending the tender opening. The list will contain the representatives' names & signatures and corresponding tenderers' names and addresses.

- 25.3 The **Techno - Commercial Tenders** are to be opened in the first instance, at the prescribed time and date as indicated in NIT. These Tenders shall be scrutinized and

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

## **F. SCRUTINY AND EVALUATION OF TENDERS**

### **26. Basic Principle**

26.1 Tenders will be evaluated on the basis of the terms & conditions already incorporated in the TE document, based on which tenders have been received and the terms, conditions etc. mentioned by the tenderers in their tenders. No new condition will be brought in while scrutinizing and evaluating the tenders.

### **27. Scrutiny of Tenders**

27.1 The Purchaser will examine the Tenders to determine whether they are complete, whether any computational errors have been made, whether required sureties have been furnished, whether the documents have been properly signed stamped and whether the Tenders are generally in order.

27.2 Purchaser will determine the responsiveness of each Tender to the TE Document without recourse to extrinsic evidence.

27.3 The tenders will be scrutinized to determine whether they are complete and meet the essential and important requirements, conditions etc. as prescribed in the TE document. The tenders, which do not meet the basic requirements, are liable to be treated as non - responsive and will be summarily ignored.

27.4 The following are some of the important aspects, for which a tender shall be declared non - responsive and will be summarily ignored;

- (i) Tender form as per Section IX (signed and stamped) not enclosed
- (ii) Tender is unsigned.
- (iii) Tender validity is shorter than the required period.
- (iv) Required EMD (Amount, validity etc.)/ exemption documents have not been provided.
- (v) Tenderer has quoted for goods manufactured by other manufacturer(s) without the required Manufacturer's Authorisation Form as per Section XIV.
- (vi) Tenderer has not agreed to give the required performance security.
- (vii) Goods offered are not meeting the tender enquiry specification.
- (viii) Tenderer has not agreed to other essential condition(s) specially incorporated in the tender enquiry like terms of payment, liquidated damages clause, warranty clause, dispute resolution mechanism applicable law.
- (ix) Poor/ unsatisfactory past performance.
- (x) Tenderers who stand deregistered/banned/blacklisted by any Govt. Authorities.
- (xi) Tenderer is not eligible as per GIT Clauses 5.1 & 17.1.
- (xii) Tenderer has not quoted for the entire quantity as specified in the List of Requirements in the quoted schedule.

27.5 The following are some of the important aspects, for which a tender shall be declared nonresponsive during the evaluation and will be ignored;

- (i) The bidder has submitted hard copy of financial bid (only online submission price bids are allowed).
- (ii) Tender validity is shorter than the required period.
- (iii) Required EMD (Amount, validity etc.)/ exemption documents have not been provided.
- (iv) Tenderer has quoted for goods manufactured by other manufacturer(s) without the required Manufacturer's Authorisation Form as per Section XIV.
- (v) Tenderer 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) Tenderer has not agreed to other essential condition(s) specially incorporated in the tender enquiry like terms of payment, liquidated damages clause, warranty clause, dispute resolution mechanism applicable law.
- (vii) Poor/ unsatisfactory past performance.
- (viii) Tenderers who stand deregistered/banned/blacklisted by any Govt. Authorities.
- (ix) Tenderer is not eligible as per GIT Clauses 5& 17.1.
- (x) Tenderer has not quoted for the entire quantity as specified in the List of Requirements in the quoted schedule.
- (xi) Tenderer has not agreed for the delivery terms and delivery schedule.

## **28. Minor Infirmary/Irregularity/Non-Conformity**

28.1 If during the preliminary examination, the purchaser find any minor informality and/or irregularity and/or non-conformity in a tender, the purchaser will convey its observation on such 'minor' issues to the tenderer by registered/speed post etc. asking the tenderer to respond by a specified date. If the tenderer does not reply by the specified date or gives evasive reply without clarifying the point at issue in clear terms, that tender will be liable to be ignored.

## **29 Discrepancies in Prices**

29.1 If, in the price structure quoted by a tenderer, there is discrepancy between the unit price and the total price (which is obtained by multiplying the unit price by the quantity), the unit price shall prevail and the total price corrected accordingly, unless the purchaser feels that the tenderer has made a mistake in placing the decimal point in the unit price, in which case the total price as quoted shall prevail over the unit price and the unit price corrected accordingly.

29.2 If there is an error in a total price, which has been worked out through addition and/or subtraction of subtotals, the subtotals shall prevail and the total corrected; and

29.3 If there is a discrepancy between the amount expressed in words and figures, the amount in words shall prevail, subject to sub clause 29.1 and 29.2 above.

29.4 If, as per the judgement of the purchaser, there is any such arithmetical discrepancy in a tender, the same will be suitably conveyed to the tenderer by registered / speed post. If the tenderer does not agree to the observation of the purchaser, the tender is liable to be ignored.

## **30. Discrepancy between original and copies of Tender**

30.1 In case any discrepancy is observed between the text etc. of the original copy and that in the other copies of the same tender set, the text etc. of the original copy shall prevail.

Here also, the purchaser will convey its observation suitably to the tenderer by register / speed post and, if the tenderer does not accept the purchaser's observation, that tender will be liable to be ignored.

### **31. Qualification Criteria**

- 31.1 Tenders of the tenderers, who do not meet the required Qualification Criteria prescribed in Section IX, will be treated as non - responsive and will not be considered further.
- 31.2 The Purchaser reserves the right to relax the Norms on Prior Experience for Start-ups and Micro & Small Enterprises in Public Procurement.

The Start-ups are defined in Annexure-A of the "Action Plan for Start-ups in India". The same is available on the website of Department of Industrial policy and Promotion (DIPP), Ministry of Commerce & Industry.

The Notification is available in the below link:

[http://www.finmin.nic.in/the\\_ministry/dept\\_expenditure/ppcell/RelaxNorms\\_StartupMedEnterpris\\_e25072016.pdf](http://www.finmin.nic.in/the_ministry/dept_expenditure/ppcell/RelaxNorms_StartupMedEnterpris_e25072016.pdf)

The FAQs are available in the below link:

[http://dipp.nic.in/English/Investor/startupindia/FAQs\\_StartupIndia\\_30March2016.pdf](http://dipp.nic.in/English/Investor/startupindia/FAQs_StartupIndia_30March2016.pdf)

Note:- Definition of Start-up (only for the purpose of Government schemes)

(Ref: Ministry of Finance Office Memorandum No. F.20/2/2014-PPD(Pt.) dated 25th July 2016.)

Start-up means an entity, incorporated or registered in India not prior to five years, with annual turnover not exceeding INR 25 crore in any preceding financial year, working towards innovation, development, deployment or commercialization of new products, processes or services driven by technology or intellectual property.

Provided that such entity is not formed by splitting up, or reconstruction, of a business already in existence.

Provided also that an entity shall cease to be a Start-up if its turnover for the previous financial years has exceeded INR 25 crore or it has completed 5 years from the date of incorporation/ registration.

Provided further that a Start-up shall be eligible for tax benefits only after it has obtained certification from the Inter-Ministerial Board, setup for such purpose.

### **32. Conversion of tender currencies to Indian Rupees**

- 32.1 In case the TE document permits the tenderers to quote their prices in different currencies, all such quoted prices of the responsive tenderers 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 "Techno-commercial Tender" opening.

**33. Equipment-wise Evaluation**

33.1 The tenders will be evaluated and compared separately for each equipment. The tender for a schedule will not be considered if the complete requirements prescribed in that schedule are not included in the tender.

**34. Comparison of Tenders**

34.1 Unless mentioned otherwise in Section - III - Special Instructions to Tenderers and Section - VI - List of Requirements, the comparison of the responsive tenders shall be carried out on Delivery on DDP basis at Consignee site basis, inclusive of applicable taxes, duties, incidental services. The quoted turnkey prices and CMC prices will also be added for comparison/ranking purpose for evaluation.

**35. Additional Factors and Parameters for Evaluation & Ranking of Responsive Tenders**

35.1 Further to GIT Clause 34 above, the purchaser's evaluation of a tender 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, sales tax & other similar taxes and excise duty & other similar duties, Customs Duties, Service Tax, Works Contract Tax etc which will be contractually payable (to the tenderer), on the goods if a contract is awarded on the tenderer; and
- ii) in the case of goods of foreign origin offered from abroad, customs duty and other similar import duties/taxes, which will be contractually payable (to the tenderer) on the goods if the contract is awarded on the tenderer.

35.2 The purchaser's evaluation of tender will also take into account the additional factors, if any, incorporated in SIT in the manner and to the extent indicated therein.

35.3 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 tenders.

35.4 **Preference to Make in India:** As per the Order issued by Department of Industrial Policy and Promotion (DIPP) vide no. P-45021/2/2017-BE-II dated 15.6.2017 as attached the Purchaser reserves the right to give preference to the local supplier. A copy of this order is enclosed which will form a part of the Tender Enquiry Document for evaluation and ranking of the bids. A local supplier (definition of local supplier is given in Clause 2 of the aforesaid Order of DIPP) has to submit the following along with their tenders failing which their bid will be evaluated without considering such preference mentioned in the DIPP under Order dt. 15.06.2017.

a. The local supplier at the time of tender, bidding or solicitation shall be required to provide self certification that the item offered meets the minimum local content and shall give details of the location(s) at which the local value addition is made.

b. In cases of procurement for a value in excess of Rs.10.00 crores, the local supplier shall be required to provide a certificate from the statutory auditor or cost auditor of the company (in the case of companies) or from a practicing cost accountant or practicing chartered accountant (in respect of suppliers other than companies) giving the percentage of local content.



**36. Tenderer's capability to perform the contract**

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

**37. Contacting the Purchaser**

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

**G. AWARD OF CONTRACT**

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

- 38.1 The purchaser reserves the right to accept in part or in full any tender or reject any or more tender(s) without assigning any reason or to cancel the tendering process and reject all tenders at any time prior to award of contract, without incurring any liability, whatsoever to the affected tenderer or tenderers.

**39. Award Criteria**

- 39.1 Subject to GIT clause 38 above, the contract will be awarded to the lowest evaluated responsive tenderer decided by the purchaser in terms of GIT Clause 36.

**40. Variation of Quantities at the Time of Award/ Currency of Contract**

- 40.1 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 of to next whole number) without any change in the unit price and other terms & conditions quoted by the tenderer.
- 40.2 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 of to next whole number) without any change in the unit price and other terms & conditions mentioned in the contract, during the currency of the contract after one year from the Date of Notification of Award.

Further, Purchaser reserves the rights to delete any of the tendered items without assigning any reason whatsoever. Purchaser as deemed fit, out of the total tendered

quantity for the tendered items may place Notification of Award for the quantity as per the requirements and may defer the balance quantity of the item(s) to be supplied later.

**41. Notification of Award**

41.1 Before expiry of the tender validity period, the purchaser will notify the successful tenderer(s) in writing, by registered/speed post/by fax/ telex/cable (to be confirmed by registered / speed post) that its tender for goods & services, which have been selected by the purchaser, has been accepted, also briefly indicating therein the essential details like description, specification and quantity of the goods & services and corresponding prices accepted. The successful tenderer must furnish to the purchaser the required performance security within thirty days from the date of dispatch of this notification, failing which the EMD will be forfeited and the award will be cancelled. Relevant details about the performance security have been provided under GCC Clause 5 under Section IV.

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

**42. Issue of Contract**

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

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

42.3 The Purchaser/Consignee reserves the right to issue the Notification of Award consignee wise.

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

43.1 Failure of the successful tenderer in providing performance security and / or returning contract copy duly signed in terms of GIT clauses 41 and 42 above shall make the tenderer liable for forfeiture of its EMD and, also, for further actions by the Purchaser/Consignee against it as per the clause 24 of GCC – Termination of default.

**44. Return of E M D**

44.1 The earnest money of the successful tenderer and the unsuccessful tenderers will be returned to them without any interest, whatsoever, in terms of GIT Clause 19.6.

**45. Publication of Tender Result**

45.1 The name and address of the successful tenderer(s) receiving the contract(s) will be mentioned in the notice board/bulletin/web site of the purchaser.

**46. Corrupt or Fraudulent Practices**

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

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

(i) “corrupt practice” means the offering, giving, receiving or soliciting of any thing 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 Tenderers (prior to or after Tender submission) designed to establish Tender prices at artificial non-competitive levels and to deprive the Purchaser of the benefits of free and open competition;
- (b) will reject a proposal for award if it determines that the Tenderer 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.

**47. Integrity Pact.**

The Bidders/bidders may note that it is prescribed to use, practice and observe all the best, clean, ethical, honest and legal means & behaviour maintaining complete transparency and fairness in all activities concerning Bidding and performance thereto for which the “Integrity Pact” shall be executed between Firm and Purchaser as per the format provided as Section XXI to be attached with the bid duly signed.

**SECTION - III**  
**SPECIAL INSTRUCTIONS TO TENDERERS**  
**(SIT)**

Sl. No.	GIT Clause No.	Topic	SIT Provision	Page No.
A	1 to 7	Preamble	No Change	26
B	8 to 10	TE documents	No Change	26
C	11 to 21	Preparation of Tenders	No Change	26
D	22 to 24	Submission of Tenders	No Change	26
E	25	Tender Opening	No Change	26
F	26 to 27	Scrutiny and Evaluation of Tenders	No Change	26
G	36 to 46	Award of Contract	No Change	26

The following Special Instructions to Tenderers will apply for this purchase. These special instructions will modify/substitute/supplement the corresponding General Instructions to Tenderers (GIT) incorporated in Section II. The corresponding GIT clause numbers have also been indicated in the text below: In case of any conflict between the provision in the GIT and that in the SIT, the provision contained in the SIT shall prevail.

**Submission of Tenders**

(i) All the necessary documents as prescribed in the NIT shall be prepared and scanned in different files (in PDF or JPEG format as prescribed) and uploaded for on-line submission of Proposal. However, physical documents as per NIT to be submitted in “**ORIGINAL**” to HSCC (India) Ltd. before the prescribed date & time for submission of physical tender restricted to the following documents only.

- a) Demand Draft towards Tender Fee in favour of HSCC (India) Ltd.
- b) EMD in the prescribed format in favour of HSCC (India) Ltd.
- c) Technical Data Sheet and original technical literature/ Brochure (if any)
- d) Affidavit as per Section XIX

(ii) All document(s)/ information(s) other than above including the Financial Proposal (i.e. **FORMAT FOR SUBMISSION OF PRICE BID/FINANCIAL PROPOSAL**) should be **uploaded online only** in the prescribed format given in the website. No other mode of submission shall be acceptable.

(iii) The prospective bidders may scan the documents in low resolution (**75 to 100 DPI**) instead of 200 DPI. The documents may be scanned for further lower resolution (if possible). This would reduce the size of the Cover and would be uploaded faster.

(iv) The prospective bidders may upload Drawing files, if any, in “**.dwf**” format so that the size of document is less. This is a generic format and all software supports this format.

(v) At the time of cover content creation, the prospective bidders would have to define the document type as “**.rar**” format.

(vi) The prospective bidders should be asked to zip all the .dwf files to a .rar file & upload it

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

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## **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.

All documents submitted physically or uploaded as scanned copies must be self-attested, legible and numbered.

### **2. Use of contract documents and information**

2.1 The supplier shall not, without the purchaser's prior written consent, disclose the contract or any provision thereof including any specification, drawing, sample or any information furnished by or on behalf of the purchaser in connection therewith, to any person other than the person(s) employed by the supplier in the performance of the contract emanating from this TE document. Further, any such disclosure to any such employed person shall be made in confidence and only so far as necessary for the purposes of such performance for this contract.

2.2 Further, the supplier shall not, without the purchaser's prior written consent, make use of any document or information mentioned in GCC sub-clause 2.1 above except for the sole purpose of performing this contract.

2.3 Except the contract issued to the supplier, each and every other document mentioned in GCC sub-clause 2.1 above shall remain the property of the purchaser and, if advised by the purchaser, all copies of all such documents shall be returned to the purchaser on completion of the supplier's performance and obligations under this contract.

### **3. Patent Rights**

3.1 The supplier shall, at all times, indemnify and keep indemnified the purchaser, free of cost, against all claims which may arise in respect of goods & services to be provided by the supplier under the contract for infringement of any intellectual property rights or any other right protected by patent, registration of designs or trademarks. In the event of any such claim in respect of alleged breach of patent, registered designs, trade marks 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 fifteen (15) days from date of the issue of notification of award by the Purchaser/Consignee, the supplier, shall furnish performance security to the Purchaser/Consignee for an amount equal to ten percent (10%) of the total value of the contract, valid up to sixty (60) days after the date of completion of all contractual obligations by the supplier, including the warranty obligations, initially valid for a period of minimum 66 months (as applicable warranty period of 5 years) from the date of Notification of Award.

- 5.2 The Performance security shall be denominated in Indian Rupees or in the currency of the contract as detailed below:
- a) It shall be in any one of the forms namely Account Payee Demand Draft or Fixed Deposit Receipt drawn from any Scheduled bank in India or Bank Guarantee issued by a Scheduled bank in India, in the prescribed form as provided in section XV of this document in favour of the Purchaser/Consignee. The validity of the Fixed Deposit receipt or Bank Guarantee will be for a period up to sixty (60) days beyond Warranty Period.
- 5.3 In the event of any failure /default of the supplier with or with out any quantifiable loss to the government including furnishing of consignee wise Bank Guarantee for CMC security as per Proforma in Section XV, the amount of the performance security is liable to be forfeited. The Administration Department may do the needful to cover any failure/default of the supplier with or without any quantifiable loss to the Government.
- 5.4 In the event of any amendment issued to the contract, the supplier shall, within twenty-one (21) days of issue of the amendment, furnish the corresponding amendment to the Performance Security (as necessary), rendering the same valid in all respects in terms of the contract, as amended.
- 5.5 The supplier shall enter into Annual Comprehensive Maintenance Contract as per the 'Contract Form – B' in Section XVI with respective consignees, 3 (three) months prior to the completion of Warranty Period. The CMC will commence from the date of expiry of the Warranty Period.
- 5.6 Subject to GCC sub – clause 5.3 above, the Purchaser/Consignee will release the Performance Security without any interest to the supplier on completion of the supplier's all contractual obligations including the warranty obligations & after receipt of Consignee wise bank guarantee for CMC security in favour of Head of the Hospital/ Institute/ Medical College of the consignee as per the format in Section XV.

## **6. Technical Specifications and Standards**

- 6.1 The Goods & Services to be provided by the supplier under this contract shall conform to the technical specifications and quality control parameters mentioned in 'Technical Specification' and 'Quality Control Requirements' under Sections VII and VIII of this document.

### **Please ensure the following compliances are met for the Medical equipment:**

1. For Radiology equipment i.e. X-Ray, Ultrasound, MRI & CT-Scan etc.
  - a. Equipment should be DICOM (Digital Imaging and Communications in Medicine) enabled DICOM provides reliable protocols for integration of image data between imaging, non-imaging modalities, devices and systems.
  - b. Equipment complied with HL7 (Health Level Seven) standards
  - c. Capable to link with PACS & HMIS. Any Hardware/lock/software license required for interfacing with PACS & HMIS should be supplied with the equipment/device.

2. For Laboratory Equipment/device:

- a. Equipment communicates in one of the following ways:

- A. TCP/IP
- B RS-232
- C. USB

Any type of cable/hardware/lock/software/license required for integration with HMIS system should be provided.

Please provide configuration parameters to connect with HMIS successfully.

- b. Data accepted/send by the device/equipment should be readable as standard data Type in ANSI C/C++.
- c. Comprehensive list of all data structures imported and exported by the device should be documented with examples.
- d. API of equipment should be provided.
- e. Technical interface specification should be provided.

Above standards are required for interfacing of equipment with PACS (Picture Archiving & Communication System) & HMIS (Hospital Management & Information System) during the computerization of the Hospital.

**7. Packing and Marking**

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

7.2 The quality of packing, the manner of marking within & outside the packages and provision of accompanying documentation shall strictly comply with the requirements as provided in Technical Specifications and Quality Control Requirements under Sections VII and VIII and in SCC under Section V. In case the packing requirements are amended due to issue of any amendment to the contract, the same shall also be taken care of by the supplier accordingly.

7.3 Packing instructions:

Unless otherwise mentioned in the Technical Specification and Quality Control Requirements under Sections VII and VIII 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-g 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 pre-dispatch inspections, inspections and, also the identity of the officials to be deputed for this purpose. The cost towards the transportation, boarding & lodging will be borne by the purchaser and/or its nominated representative(s).
- 8.2 The Technical Specification and Quality Control Requirements incorporated in the contract shall specify what inspections and tests are to be carried out and, also, where and how they are to be conducted. If such inspections and tests are conducted in the premises of the supplier or its subcontractor(s), all reasonable facilities and assistance, including access to relevant drawings, design details and production data, shall be furnished by the supplier to the purchaser's inspector at no charge to the purchaser.
- 8.3 If during such inspections and tests the contracted goods fail to conform to the required specifications and standards, the purchaser's inspector may reject them and the supplier shall either replace the rejected goods or make all alterations necessary to meet the specifications and standards, as required, free of cost to the purchaser and resubmit the same to the purchaser's inspector for conducting the inspections and tests again.
- 8.4 In case the contract stipulates pre-despatch inspection of the ordered goods at supplier's premises, the supplier shall put up the goods for such inspection to the purchaser's inspector well ahead of the contractual delivery period, so that the purchaser's inspector is able to complete the inspection within the contractual delivery period.
- 8.5 If the supplier tenders the goods to the purchaser's inspector for inspection at the last moment without providing reasonable time to the inspector for completing the inspection within the contractual delivery period, the inspector may carry out the inspection and complete the formality beyond the contractual delivery period at the risk and expense of the supplier. The fact that the goods have been inspected after the contractual delivery period will not have the effect of keeping the contract alive and this will be without any prejudice to the legal rights and remedies available to the purchaser under the terms & conditions of the contract.
- 8.6 The purchaser's/consignee's contractual right to inspect, test and, if necessary, reject the goods after the goods' arrival at the final destination shall have no bearing of the fact that the goods have previously been inspected and cleared by purchaser's inspector during pre-despatch inspection mentioned above.
- 8.7 Goods accepted by the purchaser/consignee and/or its inspector at initial inspection and in final inspection in terms of the contract shall in no way dilute purchaser's/consignee's right to reject the same later, if found deficient in terms of the warranty clause of the contract, as incorporated under GCC Clause 15.
- 8.8 Principal/ Foreign supplier shall also have the equipment inspected by recognised/ reputed agency like SGS, Lloyd, Bureau Veritas, TUV prior to despatch at the supplier's cost and furnish necessary certificate from the said agency in support of their claim.
- 8.9 Third Party Inspection to include only Physical & Relevant records Inspection of the Ordered Goods. However, Dispatch Clearance Certificate is issued without prejudice to the Purchaser's right to accept/reject the Ordered Goods after it's arrival at site/destination, if not found in

accordance with the Purchase Order during the installation and testing at site and during the performance guarantee period. This dispatch clearance certificate will not absolve manufacturer from his responsibility to ensure that the Ordered Goods supplied are totally in accordance with the Purchase Order/Notification of Award.

- 8.10. The stores (both Indian & Import origin goods) should be dispatched only after the equipment inspected by recognized/reputed agency like SGS, Lloyd, TUV & Bureau Veritas prior to dispatch at the supplier's cost and furnish necessary Certificate from the said agency in support of their claim.

To enable HSCC to issue Dispatch Clearance Certificate, supplier/manufacture is to furnish following documents:

1. Copy of supplier's invoice showing contract number, goods description, quantity, unit price & total amount.
2. Country of Origin Certificate
3. Quality & Quantity Certificate
4. Packing List with Complete contents.
5. Internal Factory Inspection Report
6. Warranty Certificate
7. Inspection certificate for the dispatched equipments issued by recognized/reputed agency like SGS, Lloyd, TUV & Bureau Veritas, prior to dispatch.

All such Certificates/Reports as mentioned above shall be addressed as:

Sr. CGM - I, HSCC (India) Ltd, E-6 (A) Sector -1 , Noida – 201301, UP INDIA

After scrutiny, if the documents found in order, **Dispatch Clearance Certificate** shall be issued to the supplier.

**No goods (both Indians & Import origin goods) shall be dispatched before issue of Dispatch Clearance Certificate by HSCC.**

## 9. Terms of Delivery

- 9.1 Goods shall be delivered by the supplier in accordance with the terms of delivery specified in the contract.

## 10. Transportation of Goods

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

The supplier shall not arrange part-shipments and/or transshipment 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; the shipment shall be made by Indian flag vessel or by vessels belonging to the conference lines in which India is a member country through India's forwarding agents/coordinators. In case the forwarding agent/coordinators are unable to provide timely adequate space in Indian flag vessel or by vessels belonging to the conference lines, the supplier shall arrange shipment through any available vessel to adhere to the delivery schedule given in the contract.

In case of airlifting of imported goods offered from abroad, the same will be done only through the National Carrier i.e. Air India wherever applicable. In case the National Carrier is not available, any other airlines available for early delivery may be arranged.

10.2 Instructions for transportation of domestic goods including goods already imported by the supplier under its own arrangement:

In case no instruction is provided in this regard in the SCC, the supplier will arrange transportation of the ordered goods as per its own procedure.

**11. Insurance:**

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

- i) in case of supply of domestic goods on Consignee 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 ware house to ware house (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 ware house to ware house (consignee site) on all risk basis.

If the equipment is not commissioned and handed over to the consignee within 3 months, the insurance will be got 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, 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/Consignee to be purchased from the supplier, subject to the condition that such purchase of the spare parts shall not relieve the supplier of any contractual obligation including warranty obligations; and
- b) In case the production of the spare parts is discontinued:
  - i) Sufficient advance notice to the Purchaser/Consignee before such discontinuation to provide adequate time to the purchaser to purchase the required spare parts etc., and
  - ii) Immediately following such discontinuation, providing the Purchaser/Consignee, free of cost, the designs, drawings, layouts and specifications of the spare parts, as and if requested by the Purchaser/Consignee.

12.2 Supplier shall carry sufficient inventories to assure ex-stock supply of consumable spares for the goods so that the same are supplied to the Purchaser/Consignee promptly on receipt of order from the Purchaser/Consignee.

### **13. Incidental services**

13.1 Subject to the stipulation, if any, in the SCC (Section – 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 and Demonstration of the goods
- ii) Providing required jigs and tools for assembly, minor civil works required for the completion of the installation.
- iii) Training of Consignee's 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 despatch documents well in time to the Purchaser/Consignee to enable the Purchaser/Consignee clear or receive (as the case may be) the goods in terms of the contract.

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

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

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

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

B) For goods imported from abroad

Within 24 hours of despatch, the supplier shall notify the purchaser, consignee, and others concerned if mentioned in the contract, the complete details of despatch and also supply the following documents to them by registered post / speed post (or as instructed in the contract). Any delay or demurrage occurred during the customs clearance on account of the non-availability of technical support/ clarifications /documents from the supplier shall be borne by the supplier:

- (i) Four copies of supplier's invoice showing contract number, goods description, quantity, unit price and total amount;

- (ii) Original and four copies of the negotiable clean, on-board Bill of Lading/Airway bill, marked freight pre paid and four copies of non-negotiable Bill of Lading/Airway bill;
- (iii) Four Copies of packing list identifying contents of each package;
- (iv) Insurance Certificate as per GCC Clause 11.
- (v) Manufacturer's/Supplier's warranty certificate;
- (vi) Inspection Certificate for the despatched equipments issued by recognized/reputed agency like SGS, Lloyd, Bureau Veritas, TUV prior to despatch
- (vii) Manufacturer's own factory inspection report;
- (viii) Certificate of origin
- (ix) Port of Loading;
- (x) Port of Discharge and
- (xi) Expected date of arrival.

## 15. Warranty

- 15.1 The supplier warrants comprehensively that the goods supplied under the contract is new, unused and incorporate all recent improvements in design and materials unless prescribed otherwise by the purchaser in the contract. The supplier further warrants that the goods supplied under the contract shall have no defect arising from design, materials (*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 remain valid for **60 months** from the date of installation & commissioning followed by a **CMC for a period of 5 (Five) Years** for all the equipments after the goods or any portion thereof as the case may be, have been delivered to the final destination and installed and commissioned at the final destination and accepted by the purchaser/CONSIGNEE in terms of the contract, unless specified otherwise in the SCC.
- a. No conditional warranty will be acceptable.
  - b. Warranty as well as Comprehensive Maintenance contract will be inclusive of all accessories and Turnkey work and it will also cover the following:-
    - X-ray and CT tubes and high-tension cables.
    - Helium replacement
    - Any kind of motor.
    - Plastic & Glass Parts against any manufacturing defects.
    - All kind of sensors including oxygen sensors.
    - All kind of coils, probes and transducers
    - All kind of flat panel sensors and cassettes for DR & CR systems and patients handling trolleys etc
    - Printers and imagers including laser and thermal printers with all parts.
    - UPS including the replacement of batteries.
    - Air-conditioners
  - c. Replacement and repair will be under taken for the defective goods.
  - d. Proper marking has to be made for all spares for identification like printing of installation and repair dates.

- 15.3 In case of any claim arising out of this warranty, the Purchaser/Consignee shall promptly notify the same in writing to the supplier. The period of the warranty will be as per G.C.C clause number 15.2 above irrespective of any other period mentioned elsewhere in the bidding documents.
- 15.4 Upon receipt of such notice, the supplier shall, within 8 hours on a 24(hrs) X 7 (days) X 365 (days) basis respond to take action to repair or replace the defective goods or parts thereof, free of cost, at the ultimate destination. The supplier shall take over the replaced parts/goods after providing their replacements and no claim, whatsoever shall lie on the purchaser for such replaced parts/goods thereafter. The penalty clause for non rectification will be applicable as per tender conditions
- 15.5 In the event of any rectification of a defect or replacement of any defective goods during the warranty period, the warranty for the rectified/replaced goods shall be extended to a further period of sixty (60) months from the date such rectified / replaced goods starts functioning to the satisfaction of the purchaser.
- 15.6 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.
- 15.7 During Warranty period, the supplier is required to visit at each consignee's site at least once in 3 months commencing from the date of the installation for preventive maintenance of the goods
- 15.8 The Purchaser/Consignee reserve the rights to enter into Annual Comprehensive Maintenance Contract between Consignee and the Supplier for the period as mentioned in Section VII, Technical Specifications after the completion of warranty period.
- 15.9 The supplier along with its Indian Agent and the CMC provider shall ensure continued supply of the spare parts for the machines and equipments supplied by them to the purchaser for 10 years from the date of installation and handing over.
- 15.10 The Supplier along with its Indian Agent and the CMC Provider shall always accord most favoured client status to the Purchaser vis-à-vis its other Clients/Purchasers of its equipments/machines/goods etc. and shall always give the most competitive price for its machines/equipments supplied to the Purchaser/Consignee.

## **16. Assignment**

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

## **17. Sub Contracts**

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

## **18. Modification of contract**

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

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

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

## **19. Prices**

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

## **20. Taxes and Duties**

20.1 Supplier shall be entirely responsible for all taxes, duties, fees, levies etc. incurred until final acceptance of the contracted goods to the purchaser. However, for goods directly imported shall be guided by the INCOTERM.

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 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 Domestic Goods or Foreign Goods Located within India**

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

##### **a) On delivery:**

80% payment of the contract price shall be paid on receipt of goods in good condition and upon the submission of the following documents:

- (i) Four copies of supplier's invoice showing contract number, goods description, quantity, unit price and total amount;
- (ii) Consignee Receipt Certificate as per Section XVI in original issued by the authorized representative of the consignee;
- (iii) Two copies of packing list identifying contents of each package;
- (iv) Inspection certificate issued by the nominated Inspection agency, if any.

- (v) Insurance Certificate as per GCC Clause 11 and documents also to be submitted for payment confirming that dispatch documents has already been sent to all concerned as per the contract within 24 hours;
- (vi) Certificate of origin.
- (vii) Dispatch Clearance Certificate issued by HSCC.

**b) On Acceptance:**

Balance 20% payment would be made against 'Final Acceptance Certificate' as per Section XVIII of goods to be issued by the consignees subject to recoveries, if any, either on account of non-rectification of defects/deficiencies not attended by the Supplier or otherwise. Final acceptance certificate will be released by the consignee on completion of installation, commissioning, training, successful running of equipment (at least 2-3 weeks) and handing over the equipment to the consignee.

**B) Payment for Imported Goods:**

Payment for foreign currency portion shall be made in the currency as specified in the contract in the following manner:

**a) On Shipment:**

80% of the net CIP price (CIP price less Indian Agency commission) of the goods shipped 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) Four copies of supplier's invoice showing contract number, goods description, quantity, unit price and total amount;
- (ii) Original and four copies of the negotiable clean, on-board Bill of Lading/ Airway bill, marked freight pre paid and four copies of non-negotiable Bill of Lading/Airway bill;
- (iii) Four Copies of packing list identifying contents of each package;
- (iv) Insurance Certificate as per GCC Clause 11 and documents also to be submitted for payment of LC confirming that dispatch documents has already been sent to all concerned as per the contract within 24 hours;
- (v) Manufacturer's/Supplier's warranty certificate;
- (vi) Inspection certificate issued by the nominated inspection agency, if applicable as per contract;
- (vii) Manufacturer's own factory inspection report and
- (viii) Certificate of origin by the chamber of commerce of the concerned country;
- (ix) Inspection Certificate for the despatched equipments issued by recognized/ reputed agency like SGS, Lloyd, TUV & Beauru Varitus, prior to despatch.
- (x) Dispatch Clearance Certificate issued by HSCC.

**b) On Acceptance:**

Balance payment of 20% of net CIP price of goods would be made against 'Final Acceptance Certificate' as per Section XVII to be issued by the consignees 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. Final acceptance certificate will be released by the consignee on completion of installation, commissioning, training, successful running of equipment (at least 2-3 weeks) and handing over the equipment to the consignee.



- c) **Payment of Incidental Costs** till consignee site & Incidental Services (including Installation & Commissioning, Supervision, Demonstration and Training) will be paid in Indian Rupees to the Indian Agent on proof of final installation, commission and acceptance of equipment by the consignee.
- d) **Payment of Indian Agency Commission:** Indian Agency commission will be paid to the manufacturer's agent in the local currency for an amount in Indian rupees indicated in the relevant Price Schedule (as per prevailing rate of exchange ruling on the date of Contract) and shall not be subject to further escalation / exchange variation.

**C) Payment of Turnkey, if any:**

Turnkey payment will be made to the manufacturer's agent in Indian rupees indicated in the relevant Price Schedule (as per prevailing rate of exchange ruling on the date of Contract) and shall not be subject to further escalation / exchange variation.

**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 consignee on receipt of bank guarantee for an amount equivalent to 2.5 % of the cost of the equipment as per contract in the prescribed format given in Section XV valid till 2 months after expiry of entire CMC period.

- 21.2 The supplier shall not claim any interest on payments under the contract.
- 21.3 Where there is a statutory requirement for tax deduction at source, such deduction towards income tax and other tax as applicable will be made from the bills payable to the Supplier at rates as notified from time to time.
- 21.4 Irrevocable & non – transferable LC shall be opened by the respective consignees. 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/consignee, the charges thereof shall be borne by the supplier.
- 21.5 The payment shall be made in the currency / currencies authorised in the contract.
- 21.6 The supplier shall send its claim for payment in writing, when contractually due, along with relevant documents etc., duly signed with date, to respective consignees.
- 21.7 While claiming payment, the supplier is also to certify in the bill that the payment being claimed is strictly in terms of the contract and all the obligations on the part of the supplier for claiming that payment has been fulfilled as required under the contract.
- 21.8 While claiming reimbursement of duties, taxes etc. (like sales tax, excise duty, custom duty) from the Purchaser/Consignee, 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, it (the supplier) shall refund to the Purchaser/Consignee forthwith.
- 21.9 In case where the supplier is not in a position to submit its bill for the balance payment for want of receipted copies of Inspection Note from the consignee and the consignee has not complained about the non-receipt, shortage, or defects in the supplies made, balance amount will be paid by the paying authority without consignee's receipt certificate after three months from the date of the preceding part payment for the goods in question, subject to the following conditions:
  - (a) The supplier will make good any defect or deficiency that the consignee (s) may report within six months from the date of despatch of goods.
  - (b) Delay in supplies, if any, has been regularized.
  - (c) The contract price where it is subject to variation has been finalized.

(d) The supplier furnishes the following undertakings:

"I/We, \_\_\_\_\_ certify that I/We have not received back the Inspection Note duly received by the consignee or any communication from the purchaser or the consignee about non-receipt, shortage or defects in the goods supplied. I/We \_\_\_\_ agree to make good any defect or deficiency that the consignee may report within three months from the date of receipt of this balance payment.

**22. Delivery/Delay in the supplier's performance**

- 22.1 The supplier shall deliver of the goods and perform the services under the contract within the time schedule specified by the Purchaser/Consignee in the List of Requirements and as incorporated in the contract. 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/Consignee in writing about the same and its likely duration and make a request to the Purchaser/Consignee for extension of the delivery schedule accordingly. On receiving the supplier's communication, the Purchaser/Consignee shall examine the situation as soon as possible and, at its discretion, may agree to extend the delivery schedule, with or without liquidated damages for completion of supplier's contractual obligations by issuing an amendment to the contract.
- 22.4 When the period of delivery is extended due to unexcused delay by the supplier, the amendment letter extending the delivery period shall, inter alia contain the following conditions:
- (a) The Purchaser/Consignee shall recover from the supplier, under the provisions of the clause 23 of the General Conditions of Contract, liquidated damages on the goods and services, which the Supplier has failed to deliver within the delivery period stipulated in the contract.
  - (b) That no increase in price on account of any ground, whatsoever, including any stipulation in the contract for increase in price on any other ground and, also including statutory increase in or fresh imposition of customs duty, excise duty, sales tax/ VAT, Service Tax and Works Contract Tax or on account of any other tax or duty which may be levied in respect of the goods and services specified in the contract, which takes place after the date of delivery stipulated in the contract shall be admissible on such of the said goods and services as are delivered and performed after the date of the delivery stipulated in the contract.
  - (c) But nevertheless, the Purchaser/Consignee shall be entitled to the benefit of any decrease in price on account of reduction in or remission of customs duty, excise duty, sales tax/ VAT, Service Tax and Works Contract Tax or any other duty or tax or levy or on account of any other grounds, which takes place after the expiry of the date of delivery stipulated in the contract.

22.5 The supplier shall not dispatch the goods after expiry of the delivery period. The supplier is required to apply to the Purchaser/Consignee for extension of delivery period and obtain the same before despatch. In case the supplier dispatches the goods without obtaining an extension, it would be doing so at its own risk and no claim for payment for such supply and / or any other expense related to such supply shall lie against the purchaser.

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

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

23.2 In the event of delay in submission of Proforma Invoice beyond 7 working days from the date of notification of award, the delay shall be to the account of supplier & Purchaser shall deduct Liquidated damages, as per clause 23.1. Proforma Invoice should be strictly as per the terms & conditions mentioned in Notification of Award / Tender Conditions.

23.3 Proforma Invoice submitted by supplier is found to be deficient, because of which purchaser is unable to open the letter of credit, delay shall be to the account of supplier & purchaser shall deduct liquidated damages as per clause 23.1.

### **24. Termination for default**

24.1 The Purchaser/Consignee, without prejudice to any other contractual rights and remedies available to it (the Purchaser/Consignee), may, by written notice of default sent to the supplier, terminate the contract in whole or in part, if the supplier fails to deliver any or all of the goods or fails to perform any other contractual obligation(s) within the time period specified in the contract, or within any extension thereof granted by the Purchaser/Consignee pursuant to GCC sub-clauses 22.3 and 22.4.

24.2 In the event of the Purchaser/Consignee terminates the contract in whole or in part, pursuant to GCC sub-clause 24.1 above, the Purchaser/Consignee may procure goods and/or services similar to those cancelled, with such terms and conditions and in such manner as it deems fit and the supplier shall be liable to the Purchaser/Consignee for the extra expenditure, if any, incurred by the Purchaser/Consignee for arranging such procurement.

24.3 Unless otherwise instructed by the Purchaser/Consignee, the supplier shall continue to perform the contract to the extent not terminated.

**25. Termination for insolvency**

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

**26. Force Majeure**

26.1 Notwithstanding the provisions contained in GCC clauses 22, 23 and 24, the supplier shall not be liable for imposition of any such sanction so long the delay and/or failure of the supplier in fulfilling its obligations under the contract is the result of an event of Force Majeure.

26.2 For purposes of this clause, Force Majeure means an event beyond the control of the supplier and not involving the supplier's fault or negligence and which is not foreseeable and not brought about at the instance of , the party claiming to be affected by such event and which has caused the non – performance or delay in performance. Such events may include, but are not restricted to, acts of the Purchaser/Consignee either in its sovereign or contractual capacity, wars or revolutions, hostility, acts of public enemy, civil commotion, sabotage, fires, floods, explosions, epidemics, quarantine restrictions, strikes excluding by its employees , lockouts excluding by its management, and freight embargoes.

26.3 If a Force Majeure situation arises, the supplier shall promptly notify the Purchaser/Consignee in writing of such conditions and the cause thereof within twenty one days of occurrence of such event. Unless otherwise directed by the Purchaser/Consignee in writing, the supplier shall continue to perform its obligations under the contract as far as reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.

26.4 If the performance in whole or in part or any obligation under this contract is prevented or delayed by any reason of Force Majeure for a period exceeding sixty days, either party may at its option terminate the contract without any financial repercussion on either side.

26.5 In case due to a Force Majeure event the Purchaser/Consignee is unable to fulfil its contractual commitment and responsibility, the Purchaser/Consignee will notify the supplier accordingly and subsequent actions taken on similar lines described in above sub-paragraphs.

**27. Termination for convenience**

27.1 The Purchaser/Consignee reserves the right to terminate the contract, in whole or in part for its (Purchaser's/Consignee 's) convenience, by serving written notice on the supplier at any time during the currency of the contract. The notice shall specify that the termination is for the convenience of the Purchaser/Consignee. The notice shall also indicate interalia, the extent to which the supplier's performance under the contract is terminated, and the date with effect from which such termination will become effective.

27.2 The goods and services which are complete and ready in terms of the contract for delivery and performance within thirty days after the supplier's receipt of the notice of termination shall be accepted by the Purchaser/Consignee following the contract terms, conditions and prices. For the remaining goods and services, the Purchaser/Consignee may decide:

- a) To get any portion of the balance completed and delivered at the contract terms, conditions and prices; and / or
- b) To cancel the remaining portion of the goods and services and compensate the supplier by paying an agreed amount for the cost incurred by the supplier towards the remaining portion of the goods and services.

**28. Governing language**

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

**29. Notices**

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

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

**30. Resolution of disputes**

30.1 If dispute or difference of any kind shall arise between the Purchaser/Consignee and the supplier in connection with or relating to the contract, the parties shall make every effort to resolve the same amicably by mutual consultations.

30.2 If the 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. In the case of a dispute or difference arising between the Purchaser/Consignee 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 of an officer in the Ministry of Law and Justice, appointed to be the arbitrator by **AIIMS Raebareli**. 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/-)

30.3 Venue of Arbitration: The venue of arbitration shall be the place from where the contract has been issued, i.e., New Delhi, India.

30.4 Jurisdiction of the court will be from the place where the tender enquiry 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**

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. 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. General/ Miscellaneous Clauses**

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

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

- 34.1 Further to GIT Clause 34 above, the purchaser's evaluation of a tender will include and take into account the following:
- i) In the case of goods manufactured in India or goods of foreign origin already located in India, sales tax & other similar taxes and excise duty & other similar duties, Customs Duties, Service Tax, Works Contract Tax etc which will be contractually payable (to the tenderer), on the goods if a contract is awarded on the tenderer; and
  - ii) in the case of goods of foreign origin offered from abroad, customs duty and other similar import duties/taxes, which will be contractually payable (to the tenderer) on the goods if the contract is awarded on the tenderer.
- 34.2 The purchaser's evaluation of tender will also take into account the additional factors, if any, incorporated in SIT in the manner and to the extent indicated therein.
- 34.3 i. 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 tenders.
- i. In exercise of powers conferred in Section 11 of the Micro, Small and Medium Enterprises Development (MSMED) Act 2006, the Government has notified a new Public Procurement Policy for Micro & Small Enterprises effective from 1<sup>st</sup> April 2012. The policy mandates that 20% of procurement of annual requirement of goods and services by all Central Ministries/Public Sector Undertakings will be from the micro and small enterprises. The Government has also earmarked a sub-target of 4% procurement of goods & services from MSEs owned by SC/ST entrepreneurs out of above said 20% quantity.
  - ii. In accordance with the above said notification, the participating Micro and Small

Enterprises (MSEs) in a tender, quoting price within the band of L 1+15% would also be allowed to supply a portion of the requirement by bringing down their price to the L 1 price, in a situation where L 1 price is from someone other than an MSE. Such MSEs would be allowed to supply up to 20% of the total tendered value. In case there are more than one such eligible MSE, the 20% supply will be shared equally. Out of 20% of the quantity earmarked for supply from MSEs, 4% quantity is earmarked for procurement from MSEs owned by SC/ST entrepreneurs. However, in the event of failure of such MSEs to participate in the tender process or meet the tender requirements and the L 1 price, the 4% quantity earmarked for MSEs owned by SC/ST entrepreneurs will be met from other participating MSEs.

- iii. The MSEs fulfilling the prescribed eligibility criteria and participating in the tender shall enclose with their tender a copy of their valid registration certificate with District Industries Centres or Khadi and Village Industries Commission or Khadi and Village Industries Board or Coir Board or National Small Industries Corporation or any other body specified by Ministry of Micro and Small enterprises in support of their being an MSE, failing which their tender will be liable to be ignored.
- iv. Special provision for Micro and Small Enterprise owned by women. Out of the total annual procurement from Micro and Small Enterprises, 3 per cent from within the 25 per cent target shall be earmarked for procurement from Micro and Small Enterprises owned by women.

Note: "If the bidder is a MSME, it shall declare in the bid document the Udyog Aadhar Memorandum Number issued to it under the MSMED Act, 2006. If a MSME bidder do not furnish the UAM Number along with bid documents, such MSME unit will not be eligible for the benefits available under Public Procurement Policy for MSEs Order 2012."

#### 34.4 Preference to Make in India:

As per the order issued by

- i) Department of Industrial Policy and Promotion (DIPP) vide No. P-45021/2/2017-BE-II dated 15.06.2017 &
- ii) Department of Pharmaceuticals vide No. F- 31026/36/2016-MD dated 18.05.2018 and the subsequent orders thereof; the purchaser reserves the right to give preference to the local supplier. A copy of this order is enclosed at Appendix-A which will form a part of this TED for evaluation and ranking of bids. (copy attached)

**SPECIAL CONDITIONS OF CONTRACT (SCC)**

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

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



**SECTION - VI**  
**LIST OF REQUIREMENTS**

**Part I**

<b>S. No.</b>	<b>Equipment Details</b>	<b>Qty./ Requirements</b>	<b>EMD (Rs.)</b>
	<b>Gastroenterology Deptt. At Hospital Block</b>		
1	Fibro Scan	1 no. for Hospital Block	1,60,000.00
2	Endoscopic Ultrasound (Redical + Linear)	1 no. for Hospital Block	2,80,000.00
3	Video Endoscopy System with Upper GI, Colonoscopy with ERCP Purpose	2 no. for Hospital Block	4,00,000.00
4	Manometry High Resolution with pH Metry	1 no. for Hospital Block	50,000.00
5	Capsule Endoscopy	1 no. for Hospital Block	20,000.00
6	Endoscopy Disinfection Unit	1 no. for Hospital Block	1,00,000.00
	<b>Pediatric Surgery Deptt. At Hospital Block</b>		
1	Surgical Instruments Set Surgery	2 sets for Hospital Block	1,00,000.00
2	Pediatric OT Table	2 no. for Hospital Block	60,000.00
3	Pediatric Laparoscopy Set	1 no. for Hospital Block	1,20,000.00
4	Pediatric Cystoscope & Resectoscope Set	2 no. for Hospital Block	68,000.00
5	Paediatric Bronchoscope Set & Paediatric Rigid Esophagoscope Set	2 no. for Hospital Block 1 no. for Hospital Block	73,000.00
6	Neonatal Ventilator	3 no. for Hospital Block	72,000.00
7	Phototherapy Unit	6 no. for Hospital Block + 5 no. for Pediatrics	16,000.00

**Part II: Required Delivery Schedule:**

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

60 days from date of Notification of Award except, for MRI, CT Scan, DR System, DRF System, DSA, Gamma Knife, Gamma Camera, PET CT, Cath Lab. for which the delivery period will be 90 days from date of Notification of Award. The date of delivery will be the date of delivery at consignee site (Tenderers may quote earliest delivery period).

**b) For Imported goods directly from foreign:**

60 days from date of opening of L/C except, for MRI, CT Scan, DR System, DRF System, DSA, Gamma Knife, Gamma Camera, PET CT, Cath Lab. for which the delivery period will be 90 days from date of opening of L/C. The date of delivery will be the date of Bill of Lading/Airway Bill. (Tenderers may quote earliest delivery period).

**c) Installation & commissioning within 15 days of receipt of goods at site except for MRI, CT Scan, DR System, DRF System, DSA, Gamma Knife, Gamma Camera, PET CT, Cath Lab. for which installation & commissioning to be done within 60 days of receipt of goods at site.**

Note: Indigenous goods or imported goods if supplied from India (offered in INR) which are linked with supply of directly imported goods are to be supplied within the contractual delivery period as stated in para b) above.

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

**Part III: Scope of Incidental Services:**

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

**Part IV:**

Turnkey (if any) as per details in Technical Specification.

**Part V:**

Warranty & Comprehensive Maintenance Contract (CMC) as per bid document.

**Part VI:**

**Required Terms of Delivery and Destination.**

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

At Consignee Site – Specified in the List of Requirements

Insurance (local transportation and storage) would be borne by the Supplier from ware house to the consignee site for a period including 3 months beyond date of delivery

**b) For Imported goods directly from abroad:**

The foreign tenderers are required to quote their rates on CIP Named Port of Destination Basis giving break up of the price as per the Proforma prescribed in the Price Schedule. Purchaser will place the order on Consignee site basis. The shipping arrangements shall be made by the supplier accordingly.

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.

**NOTE: For goods to be imported from abroad the Tender shall submit Proforma Invoice within 07 working days from the date of Award for establishing Letter of Credit process else Liquidated Damages as per tender conditions will be applied.**

Consignee/destination details as mentioned in Section-XXI.

**Turnkey Works:**

The Tenderer shall examine the existing site where the equipment is to be installed to assess the site condition for Equipment placement and installation. Whether the scope of Turnkey Works is mentioned in the Technical Specifications or not, the bidder's offer should be on a "Turn Key" basis including all costs associated with the supply, installation and commissioning of the equipment.

For equipment, the major Turnkey work to be carried out are given at the end of Technical Specification. The Tenderer to quote prices indicating break-up of prices of the Machine and Turnkey Job of Hospital/Institution/Medical College. The Turnkey costs to be quoted in Indian Rupee will be added for Ranking Purpose. The taxes to be paid extra, to be specifically stated. In the absence of any such stipulation the price will be taken inclusive of such duties and taxes and no claim for the same will be entertained later. The Turnkey Work should completely comply with AERB requirement, if any.

Bidders must take into consideration in its bid, the costs to be incurred for any additional work pertaining to civil, Electrical, Plumbing, sanitary, Radiation protection as per Govt. regulation, furniture, servo stabilizers, U.P.S. etc. required for successful installation testing and commissioning of the Medical Equipment and the "All inclusive lump sum price" should include all such costs, each **schedule/package** is to be considered a package in itself and suppliers to execute the order package on a "turn key basis" including all civil, electrical, air – conditioning & allied requirement for the equipment, at the site.

For X-Ray and related equipment, bidders who have Type Approval/NOC of AERB/BARC shall only be considered with documentary evidence. It shall be bidder's responsibility to get the equipment installed and commissioned as per AERB / BARC guidelines and installed and commission on "Turn Key basis".

Bidders must take into consideration in its bid the costs to be incurred for any additional work viz. Electrical cabling, plugs of suitable ratings from the source, Electrical points of suitable ratings, water connection, water drainage, plumbing, air-conditioning, Radiation protection/shielding, mechanical & allied requirement for the equipment etc. required for successful installation, commissioning and running of the Equipment and the quoted "All inclusive lump sum price" should include all such costs.

## **Section – VII**

# **Technical Specifications**

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**Enclosed as**  
**Annexure-A**

**Fibroscan Machine**

<b>SI NO.</b>	<b>Fibroscan Machine with Standard Probe</b>
1	<b>Description of Function</b> The equipment will be used to measure the stiffness (Elasticity of the Hepatic parenchyma and quantification of stenosis by non-invasive technique based on Ultrasound Elastography technique and should also provide controlled attenuation parameter for steatosis.
2	<b>Technical Specifications</b>
A	<b>Functioning modes:</b>
i	2D strain imaging
ii	A mode
iii	TM mode
B	<b>Display:</b>
i	LCD monitor
ii	Rosolution: 800x600 pixels with 256000 colors
iii	Tactile interface:
a	17"touch screen <b>or more</b>
b	<b>simultaneous probe connector</b>
c	Front and rear handles for easy manipulation
d	High speed elastography engine
e	Automated probe selection
C	<b>Connectivity</b>
i	VGA, RJ45 and USBx2 outputs
ii	Keyboard with 2 button trackball/Touch screen .
D	<b>Computer and Software:</b>
i	It should have dedicated user interface, data import/export on USB flash disk, report printing option, facility for patient's database and a storing space of upto 20000 patients
ii	Operating system: Microsoft Windown7/8 with explorer 7.0, firefox 3.0, PDF reader (acrobat 9.0 or similar), office word 2010
iii	15"TFT monitor
iv	RAM 4GB with CD/DVD writer, 500GB HDD, modem, LAN, RNIS and smart memory PC card slot or digital output to facilitate direct recording of data, image and video output from processors
v	Multilingual report generator
E.	<b>Standard probe M for adults:</b>
i	Ultrasound central frequency: <b>2.5 M Hz or more</b>
ii	Output power: 2mW
iii	Mechanical Index: 0.68
iv	Mechanical wave frequency: 50 Hz
v	Mechanical travel: 2mm
vi	Mechanical power: 16mW
F	XL Probe - 1 nos (Optional)
G	Pediatric probe - 1 nos - (optional)
3	<b>System configeration, accessories, spares and consumables</b>
i	Color laserjet printer
ii	Ultrasound jelly - 250ml/bottle
iii	Tissue paper box
iv	Photoglossy paper 90 GSM, packet of 50 pcs

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<b>4</b>	<b>Environmental factors</b>
i	The unit shall be capable of operating continuously ambient temperature of 0-40 degC and relative humidity of 15-90%
ii	The unit shall be capable of being stored continuously ambient temperature of -20-60 degC and relative humidity of 15-90%
<b>5</b>	<b>Power supply</b>
i	Power input to be 220-240 VAC, 50 Hz fitted with Indian plug
<b>6</b>	<b>Standards, safety and training</b>
i	Should be USFDA / European CE with 4 digit notified body number or BIS approved product
ii	Manufacturer/supplier should have ISO certification for quality standards
iii	Back to back warranty to be taken by the supplier from the principal to supply spares for a minimum period 10 years

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**Endoscopic Ultrasound**

<b>Sl No</b>	<b><u>Endoscopic Ultrasound</u></b>
1	<b>System Includes:</b>
i	Ultrasonic Gastrovideoscope (Radial)
ii	Ultrasonic Gastrovideoscope (Linear)
iii	Ultrasound Processor with color Doppler function
iv	<b>100 Watt or more Xenon Light source</b>
v	High resolution Flat Monitor
vi	Video Cart
vii	Endoscopy Computer System
viii	Endoscopy Report Generation Software
2	<b>SPECIFICATIONS:</b>
2.1	Ultrasonic Gastro videoscope (Radial) : One in number (Optional - price of this item to be offered separately)
	Should have following technical specifications/ features:
<b>a</b>	<b>Ultrasonic features</b>
1	Scan mode should have B Mode/Color Doppler
2	Electronic radial scanning angle of 360 and facility for image rotation
3	Scanning Direction should be Latitudinal with Scanning System (i.e. perpendicular to insertion direction)
4	EUS images with multiple selectable frequencies between 5 to 10 MHz
<b>b</b>	<b>Endoscopic features</b>
1	Field of view should be around $\geq 100$ degree
2	Direction of view should be Forward or <b>40-60 Degree</b> forward oblique.
3	Depth of field should be 5 to 100 mm or less
4	Distal end outer diameter <b>14mm or less</b>
5	Distal should have short rigid portion for less trauma to the patient
6	Insertion tube outer diameter of <12.5 mm
7	Instrument channel diameter of 2-3 mm
8	Lens cleaning function for keeping the endoscopic field of view clear at all times
9	EUS Scope should be fully immersible for thorough cleaning
2.2	<b>Ultrasonic Gastrovideoscope (Linear) : One In number</b>

	Should have following technical specifications/ features :
a	<b>Ultrasonic features</b>
1	Scan mode should have B Mode/Color Doppler
2	Electronic curved linear scanning angle of $\geq 120$
3	Scanning Direction should be Longitudinal with Scanning System (i.e. parallel to insertion direction)
4	EUS images with multiple selectable frequencies between 5 to 10 MHz
b	<b>Endoscopic features</b>
1	Field of view should be around $\geq 100$ degree
2	Direction of view should be 50-60 degree Forward-oblique
3	Depth of field should be 5 to 100 mm or less
4	Distal end outer diameter $\leq 15$ mm
5	Distal should have short rigid portion for less trauma to the patient
6	Insertion tube outer diameter of $\leq 13$ mm
7	Instrument channel diameter of $\geq 2.8$ mm
8	Lens cleaning function for keeping the endoscopic field of view clear at all times
9	EUS Scope should be fully immersible for thorough clean
10	Videoscope should have FNA (therapeutic) capability
11	Better to have compatibility of special light function such as NBI, FICE and OE
2.3	<b>Ultrasonic cable : One In number</b>
	Should have compatibility with the linear scope quoted here
2.4	<b>Ultrasound Processor with Color Doppler Function : One Nos.</b>
a	Compact & easily transportable unit with Ultrasound & color Doppler function
b	Compatible with above mentioned EUS scopes
c	3D imaging options should be available
d	<b>Compound imaging technology should be available</b>
e	Tissue Harmonic Imaging should be available
f	Multiple selectable frequencies between 5 to 10 MHz
g	Touch screen, dedicated and user friendly key board.
h	Possibility to retrieve images through USB port or DVD-RW ( <b>internal or external</b> ) to Record
i	Picture in picture for both ultrasound and endoscopic image simultaneously
j	Should have Elastography facility
2.5	<b>Video Processor : One in Number</b>
a	Compact, lightweight and digital color video processor
b	Should be compatible with above mentioned EUS scopes, suitable light source and high definition monitor
c	Equipped with high resolution HDTV Imaging and processing capacity
d	Should have different input and output ports including RGB
e	Should have optical chromoendoscopy capacity (NBI,S/I Scan/ FICE or equivalent or better technology )
f	Recording of both still & moving images( <b>Moving images can be externally recorded</b> )
g	Portable Memory & USB Slot for image recording
h	Automatic IRIS control & automatic white balance
i	Should preferably have an electronic zoom facility
2.6	<b>Light Source:</b>
	Equipped with high intensity Xenon Light source <b>100 W or more</b> with atleast 500 hours life.



	quote the price for spare bulbe and its cost will be frozen for next 5 years
2.7	<b>Flat Screen Monitor- One in number</b>
a	26”or more Flat screen full HD LED or LCD with LED backlight Medical grade Monitor: should have following features & Specifications.
b	Color system: PAL/NTSC/BNC
c	Resolution max: <b>1920×1080i or 1920x1080p</b>
d	Multimodality display capability (Picture in picture, picture out picture)
e	Outputs: SDI/HD-SDI, Composite, S-Video, RGB, DVI-D
f	Brightness: at least 300 cd/m2
g	Contrast: 1000:1
2.8	<b>Video Cart- One in number</b>
	BASIC VIDEOCART: The system should be supplied with an OEM suitable cart (trolley) to move the system from one place to another.
2.9	<b>Endoscopy Computer System- One in number</b>
a	core i7 processor with 4 GB RAM, latest OS and 1TB hard drive
b	23” Color LED monitor
c	DVD writer
d	High resolution color printer
e	Optical wireless mouse
f	Wireless Keyboard
g	Computer trolley
2.10	<b>Endoscopy Report Generation Software- One in number</b>
a	Compatible with Windows 7/8
b	Image and video recording facility
c	Image and video editing facility
d	User friendly
2.11	should provide flushing pump for rapid filling organs
2.12	Equipment should be supplied with leakage tester
2.12	Should be USFDA or European CE with 4 digit notified body number or BIS approved product for the quoted model (Except computer, Trolley & software)

SN	BOQ	Qty	UOM
1	Ultrasonic Gastrovideoscope (Radial) (Optional)	1	Nos
2	Ultrasonic Gastrovideoscope (Linear)	1	Nos
3	Ultrasound Processor with color Doppler function	1	Nos
4	<b>100 Watt or more Xenon Light source</b>	1	Nos
5	Spare xenon bulb	1	Nos
6	High resolution Flat Monitor	1	Nos
7	Video Cart	1	Nos
8	Endoscopy Computer System	1	Nos
9	Endoscopy Report Generation Software	1	Nos

### Video Endoscopy System

Sl No.	<u>Video Endoscope System</u>
<b>1</b>	<b>Gastro Video Scope: - 1 Nos</b>
	Build in HDTV compatible CCD
	<b>Should have digital chromo endoscope such as NBI/S/I Scan/ FICE or better technology.</b>
	Fully immiscible in disinfection solution
	In build scope identification memory chip for monitor display of scope's model no serial no, white balancing memory, no. of connections/cumulative uses etc.
	Should have forward/Auxiliary water jet for mucosal cleaning.
a	Insertion Tube outer Diameter: 9.9mm or less for diagnostic
b	Field of View/ Angle of view: Normal/Near Focus 140 Deg or more
c	Direction of View: Forward viewing
d	Depth of Field: <b>Normal 2-100mm or better</b>
e	Distal End outer diameter: 9.9mm or less
f	Angulation of Tip:
	A) Upwards-210 Deg or more
	B) Downwards-90 Deg or more
	C) Right- 100 Deg or more
	D) Left-100 Deg or more
g	Instrument Channel $\geq$ 2.8mm
h	Working Length : 1030mm or more

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i	Total Length : 1030mm or more
j	Minimum Visible Distance of instrument used through channel
	Accessories: (Price to be quoted separately and it should be valid for warranty period)
	a) Hot Biopsy forceps with alligator cups with and without needle- 3each
	b) Retrievable basket -2 Nos
	c) Electrosurgical snare-2 each
	d) Bipolar Probes-10 Each
	e) Cleaning Brushes and channel opening brush- 5 each
	f) Washing Pipe /Spray Cathetar-20 each with each scope
	g) Injection Needle <b>21G/23G</b> -10 with each scope
	<b>h) Deleted</b>
	i) Reusable Rotable Clip fixing Device short and long- 5 each with one hundred single use clip.
	j) Hemoclips compatible with rotatable clip fixing device- 40 Each
	k) Extra Suction and air water Buttons 5 each
	l) Biopsy Channel Valves- 2 Packs of 100 each
	m) Bougie Esophageal Dilators- 1 Box
	n) Extra Xenon Bulbs- 2
	o) Injection Needle 21G- 10 with each scope
	p) Grasping Forceps Rat Tooth, Rubber Tip -5 Each
<b>2</b>	<b>Ultrathin Endoscope: 1 nos</b>
a	Outer Diameter- <b>5.4-6 mm</b>
b	Field of View- 100Deg-140 Deg
c	Direction- Forward
d	Working length- 1-1.2 Mtr
e	Depth of Field- 4-100mm
f	Angulation of Tip
	A) Upwards - 180 Deg to 210 Deg
	B) Downward 70-90 deg
	C) Right 90-100deg
	D) Left 90-100deg
g	Instrument Channel 2.0-2.2mm
h	Automatic Scope Identification system with compatible video Processor
i	System must be suitable for High Resolution., High Magnification images of the GI Tract with the facility to provide images with optical chromoendoscopy.
j	Standard Accessories (Compatible with ultrathin probe) - (Price to be quoted separately and it should be valid for warranty period)
	i. Cleaning Brush and Channel opening Brush- 10 Nos
	ii. Biopsy Forceps- 5 nos
	iii. Suction and Air water valves - 1 nos
<b>3</b>	<b>Colonovideoscope- 1Nos.</b>
	Build in HDTV compatible CCD
	Should have digital chromo endoscope such as NBI/S/I Scan/ FICE or equivalent or better technology.
	Inbuilt Feature like Variable/Graduated stiffness, High force transmission & Passive Bending for ease of Insertion.
	Fully Immiscible in disinfectant memory Chip for monitor display of scope's model no. serial no., no. of connections/cumulative uses etc.

	Inbuilt scope identification memory chip for monitor display of scope's model no. serial no, white balance memory, NO.OF CONNECTIONS/CUMMULATIVE USES ETC.
	Auxiliary water Jet for mucosal cleaning
	The scope should be the latest available in world market.
a	Insertion Tube outer dia :13.2mm or less
b	Field of view : 140 Deg or more
c	<b>Depth of field : 3-100 mm, or better</b>
d	Distal End outer Diameter : 13.2 mm or less
e	Angulation of Tip:
	A) Upwards: 180 Deg or more
	B) Downwards: 180 Deg or more
	C) Right : 160 Deg or more
	D) Left : 160 Deg or more
f	Instrument Channel -3.2 -3.8mm
g	Working Length- 1600mm or more
h	Total Length 2000mm or more
i	Accessories: (Price to be quoted separately and it should be valid for warranty period)
	1) Biopsy Forceps with or without needle-10 nos compatible with the channel
	2) Polypectomy snare hexagonal and oval rotatable (2 Pack or 10 each)
	3) Hot Biopsy Forceps reusable- 2 nos
	4) Electrosurgical snare- 2 nos
	5) <b>Multiple sample Biopsy forceps- 5 nos</b>
	6) Cleaning brushes and channel opening brush - 5 nos each
	7) Washing pipe/ spray Cathether-20 nos
	8) Injection needle 21G -10 nos
	9) Reusable Rotable Clip fixing device - 1 no with 20 single use clip.
	10) Extra Suction and air water buttons 5 nos Each
	11) Biopsy channel valves- 1packs of 100 each.
<b>4</b>	<b>Duodenovideoscope (Therapeutic): - 1 Nos</b>
	Suitable have chrome endoscopy such as NBI/S/ISCAN/ FICE or Better Technology.
	Fully Immersible in Disinfectant solution
	In build Scope identification memory chip for monitor display of scope's model No. serial non, no of connections/Cumulative uses etc.
	Scope should be the latest available in the world Market.
a	Field of view : 90-110 deg or more
b	Direction of View: <b>5 Deg/10 Deg</b> , backward oblique viewing
c	Depth of Field: 4/5 to 60mm or better
d	Distal End outer diameter: 11-14 mm or less
e	Insertion Tube Outer Diameter : 11-14 mm or less
f	Angulation of Tip:
	A) Upwards : 120 Deg or more
	B) Downwards: 90 Deg or more
	C) Right: 100 -110 deg or more
	D) Left: 90 deg or more
g	Working Length : 1.2-1.4 mtr
h	Channel Inner Diameter: 4.2 mm or more
i	Minimum Visible Distance : 10 mm or closer from Distal end

j	<b>The bidder has to specify the technology for appropriate manual cleansing of the scope and provide the same (Price should be quoted separately)</b>
k	Accessories: (Price to be quoted separately and it should be valid for warranty period)
	ERCP Accessories-
	1) Single use standard ERCP cannula-10 nos
	2) Single use ERCP guide-wire 0.025" with high stiffness, 450cm working length and hydrophilic tip - 5 nos with straight tip & 5 nos with angled tip
	3) Single use triple lumen sphincterotome.-10 nos
	4) single use triple lumen needle knives-10 nos
	5) single use stone extraction balloons-10 nos
	6) single use stone extraction basket-10 nos
	7) Reusable hard type dormia basket-10 nos
	8) reusable Emergency Lithotripter-5 nos
	9) Biliary Cytology Brush : Double Lumen with radio opaque marker : 5
	10) Biliary Balloon Dilators with Inflation device : Double Lumen with radio opaque marker (6mm, 8mm & 10mm) - 1 set
	11) Reusable stent removal forceps-10 nos
	Guidewires
	12) Wire with Hydraulic tip at both end along with radio opaque marker over the tip (0.035", 450 cm ) - 10 nos
	13) Compatible cleaning brushes for the elevators and suction channels - 1 nos.
<b>5</b>	<b>VIDEO PROCESSOR- 1 Nos</b>
	Should be compatible with Analog, HD-SDI AND DVI Output for HDTV monitor should be available
	Equipped with High resolution HDTV Imaging capacity
	Compact and ergonomically designed
	Should be compatible HD plus video scopes with optical chrome endoscopy imaging such as NBI/S/I Scan/ FICE or better Technology
	Should be having Inbuilt/ Separate light source.
	Recording of both still/ moving images equipped with one touch connection of scopes.
	Portable memory & <b>USB slot for still image.</b>
	Automatic IRIS Control & automatic white balance
	Should have in built light source or separate light source with NBI/S/I Scan/ FICE or better technology.
	Image capability/HD Plus video high Intensity Xenon light Source ( <b>100-300Watt</b> ) with 500 hours life <b>preferably with</b> emergency halogen light/LED for backup. <b>Two spare xenon lamp to be provided as standard.</b>
	Backlit Front panel indicator. Equipped with automatic light adjustment forced air-cooling, regulated air feeding pump and fan with low noise.
	<b>Deleted</b>
	Compatibility with all endoscopes (Gastroscope, Ultrathin endoscope, colonoscope, duodenoscope, and both endoscopy)
	The endoscope system must be suitable for high resolution, high magnification images of GI tract with ability to detect early cancers and pre- neoplastic lesions by optical enhancement of images.
	The system must have the facility to provide images with optical chromoendoscopy.
	Video Endoscopy workstation/trolley with space for accommodation of a <b>LED/LCD HD</b> monitor

	Two water bottles compatible with the processor
	One high pressure suction machine (>1KPA) should be supplied
<b>6</b>	<b>HIGH DEFINITION MONITOR</b>
	High definition LED/LCD 26" or more medical grade monitor – 1 no. with high resolution 1920X1080p Lower power consumption.
	Aspect ratio 16: 9/16:10 with resolution of 1080p. Color system should be PAL/NTSC
	Should have Picture-in -Picture and Picture -out-Picture for viewing side by side split screen images.
	Should be supplied with 40 " LCD TV for extension of Images for teaching purposes.
7	Suitable computer, Printer, Trolley, Suction machine (1 Nos) and endoscopic software to be supplied along with the unit.
8	Complete system should be European CE with 4 digit notified body no or USFDA or BIS approved except suction machine, UPS, computer, printer, trolley and endoscopic software

SN	BOQ	Qty	UOM
1	Gastro Video Scope:	1	NO
2	Accessories: (Price to be quoted separately and it should be valid for warranty period) - For Gastroscope		
	a) Hot Biopsy forceps with alligator cups with and without needle	3	Nos each
	b) Retrievable basket	2	Nos
	c) Electrosurgical snare	2	Nos
	d) Bipolar Probes	10	Nos
	e) Cleaning Brushes and channel opening brush	5	Nos
	f) Washing Pipe /Spray Cathetar	20	Nos
	g) Injection Needle <b>21G/23G</b>	10	Nos
	<b>h) Deleted</b>		
	i) Reusable Rotable Clip fixing Device short and long- 5 each with one hundred single use clip.	5	Nos each
	j) Hemoclips compatible with rotatable clip fixing device	40	Nos
	k) Extra Suction and air water Buttons	5	Nos
	l) Biopsy Channel Valves- 2 Packs of 100 each	2	sets
	m) Bougie Esophageal Dilators	1	box
	n) Extra Xenon Bulbs	2	nos
	o) Injection Needle 21G	10	Nos
3	Ultrathin Endoscope	1	No
4	Standard Accessories (Compatible with ultrathin probe) - (Price to be quoted separately and it should be valid for warranty period)		
	i. Cleaning Brush and Channel opening Brush	10	Nos
	ii. Biopsy Forceps	5	Nos
	iii. Suction and Air water valves	1	No
5	Colonovideoscope	1	No
6	Accessories: (Price to be quoted separately and it should be valid for warranty period) - for Colonoscope		
	1) Biopsy Forceps with or without needle-10 nos compatible with the channel	10	Nos
	2) Polypectomy snare hexagonal and oval rotatable (2 Pack or 10 each)	1	sets
	3) Hot Biopsy Forceps reusable	2	Nos
	4) Electrosurgical snare	2	Nos

	<b>5) Multiple sample Biopsy forceps</b>	<b>5</b>	<b>Nos</b>
	6) Cleaning brushes and channel opening brush	5	Nos
	7) Washing pipe/ spray Cathether	20	Nos
	8) Injection needle 21G	10	Nos
	9) Reusable Rotable Clip fixing device - 1 no with 20 single use clip.	1	sets
	10) Extra Suction and air water buttons	5	Nos
	11) Biopsy channel valves- 1packs of 100 each.	1	sets
7	Duodenovideoscope (Therapeutic)	1	No
8	ERCP Accessories- (Price to be quoted separately and it should be valid for warranty period)		
	1) Single use standard ERCP cannula	10	Nos
	2) Single use ERCP guide-wire 0.025" with high stiffness, 450cm working length and hydrophilic tip - 5 nos with straight tip & 5 nos with angled tip	5	Nos each
	3) Single use triple lumen sphincterotome.	10	Nos
	4) single use triple lumen needle knives	10	Nos
	5) single use stone extraction balloons	10	Nos
	6) single use stone extraction basket	10	Nos
	7) Reusable hard type dormia basket	10	Nos
	8) reusable Emergency Lithotripter	5	Nos
	9) Biliary Cytology Brush : Double Lumen with radio opaque marker	5	Nos
	10) Biliary Balloon Dilators with Inflation device : Double Lumen with radio opaque marker (6mm, 8mm & 10mm)	1	sets
	11) Reusable stent removal forceps	10	Nos
	Guidewires		
	12) Wire with Hydraulic tip at both end along with radio opaque marker over the tip (0.035", 450 cm )	10	Nos
	13) Compatible cleaning brushes for the elevators and suction channels	1	No
9	<b>VIDEO PROCESSOR</b>	1	No
10	Xenon light source	1	No
11	Spare xenon lamp	1	No
12	<b>High definition LED/LCD 26"or more monitor</b>	<b>1</b>	<b>No</b>
13	40 " LCD monitor	1	No
14	High pressure suction machine	1	No
15	Trolley	1	No

## High Resolution Manometry System

	<b>High Resolution Manometry</b>
1	Manometry system and computer for high resolution manometry with impedance
2	The system should include all components for performing high resolution manometric study of pharynx to stomach (including upper esophageal sphincter, esophageal body and lower esophageal sphincter) and anorectal region.
3	The system should be upgradable optionally for the Sphincter of Oddi manometry. Colonic manometry and Antroduodenal Manometry.
4	The system should have 22 or more Pressure Channels for HRM Recordings and additional 12 or more channels for simultaneous impedance recording.
5	The system should include high quality silent water perfusion pump with 22 or more channels of perfusion with same/correspondingly appropriate number of pressure transducers, capillary tubes and resistors.
6	The system must be based on latest windows software (Windows 7 or newer and should include a computer with minimal following configuration)
a	Processor-core i5 or better and with processor speed of 3 GHz or higher
b	Internal Hard disk-500 GB or more
c	Additional portable external hard disk-500 GB or more
10	RAM-4GB or more
d	Monitor-19 or larger, LCD
e	DVD with read and rewritable capabilities, keyboard, Mouse
f	Color Laser Printer with facility of scanning and copying
g	Licensed software-Windows 7 or newer
h	The system should include an UPS with power back up for 30 minutes or more
7	The entire system should be mounted on a compatible sturdy transport trolley
8	System should have an additional large display unit for demonstrations-LED/Plasma display unit 40 inches or larger.
9	Manometry software: The manometry software should include /have option of following:
a	Automatic markings of upper and lower esophageal sphincter resting and residual pressure
b	Automatic marking of the contraction
c	Automatic calculation of result including various pressures, wave velocity etc
d	Instantly switching between clouse contour plot and graph
e	Sphincter locations should be easily recognized in the clouse contour plot



f	Multiple isobar indication during study
g	The software should automatically generate the report, markers like wet swallow, RAIR, squeeze and ballon
h	Search option of patient/previous studies on the basis of date of birth, gender, patient group archive status, investigation date, investigation type etc
i	The software should be upgradable optionally for sphincter of oddi manometry, colonic manometry and anto-dudenal manometry
10	Patient trolley: Height adjustable patient trolley with cushion and side rails
	Consumable/Accessories:
11	The following consumables/accessories to be supplied along with the equipment
a	Reusable high resolution manometry catheter with 22 or more channels for study of entire length esophagus - 3 nos
b	Reusable combined high resolution manometry and impedance catheter with 22 or more channels for high resolution manometry and or more channels for impedance - 2 nos
c	Reusable high resolution anorectal manometry catheter - 2nos
d	Pressure transducer - twice the number of pressure channels system
e	Capillary tubes - Twice the no. of pressure channels in the system

**Capsule endoscopy**  
**system**

<b>SN</b>	<b>CAPSULE ENDOSCOPY SYSTEM</b>
1	The system should have following components: Capsule Endoscope, Endocapsule Recorder, Battery pack, Antenna unit, Cradle, Recorder Holder, Antenna unit Holder, Capsule activator
2	Should be able to perform esophageal and colonic capsules study
<b>3</b>	<b>Capsule Endoscope</b>
a	Field of view - Minimum 160 degree
b	Depth of field – 0-20mm
c	Sampling rate : Minimum 2 fps
d	Battery life : Minimum 12 hrs
<b>4</b>	<b>Endocapsule Recorder</b>
a	Battery life : Minimum 12 hrs
b	LED display size : 3.5 inch or more
<b>5</b>	<b>Battery pack</b>
a	Type : Lithium ion storage cell
b	Capacity : Minimum 2800 mAh
<b>6</b>	<b>Server Hardware and software</b>
a	PC with 24" or more LED Monitor, 4GB RAM, 2TB HDD, core i7 processor
b	Should supply compatible endocapsule software
<b>7</b>	20 capsules to be given initially and the price to be quoted separately & it will be frozen for next 5 years

**Endoscopic washer and  
disinfector system**

	<b>Endoscopic washer and disinfector system</b>
<b>A</b>	<b>Automated Endoscope cleaning &amp; Disinfector (RE-PROCESSOR).</b>
1	Fully automatic microprocessor based endoscope re- processor. Should have facility of Re-processing of at least one endoscope per cycle.
2	Should be with single door with <b>front/top</b> loading system with glass window and light inside
3	The system should able to re-process all type of Flexible endoscopes, Gastrosopes, Colonoscopies, Duodenoscopes, Rigid endoscopes, Enteroscopes etc per cycle.
4	Should have Touch control panel with LCD Color display with highlighting of remaining cycle time to cycle completion.
5	Should have integrated sterile air filter (0.2µm) for channel purging and drying.
6	Should be with integrated endoscope channel monitoring system with 2 independent sensors.
7	Should have leak test at the beginning of the cycle and also should have continuous monitoring during all the phases with automatic cycle stop in case of emergency.
8	Should have conductivity sensor and two chemical dosing pumps and also should have option for 3rd dosing pump.
9	Should be compatible and tested with Peracetic acid (Cold disinfection) and Glutaraldehyde (thermo- chemical disinfection).
10	Should have process documentation through external printer or USB interface.
11	Should be supplied with washing cart for Flexible endoscope, rigid scopes and should also supply complete range of manufacturer specific adaptors and connectors for the different endoscopes re-processing.
<b>B</b>	<b>Specification for Drying cabinet for Flexible endoscopes.</b>
1	Microprocessor based automatic Drying and Storage cabinet for endoscopes with capacity of storage of at <b>least 5</b> flexible endoscopes.
2	The frame and panel of the drying and storage cabinet should be made of high quality medical grade Stainless steel with Single door made in Medical grade Tempered glass.
3	The storage and drying cabinet should be supplied as standard version cassettes and endoscope fast connections.
4	Should have option for BARCODE or RFID for instruments/ operator recognition.
5	Should have fully expendable drawers & vertical storage position as well.
6	The storage cabinet should have high level HEPA class 14 air filtering and indirect UV air treatment.
7	Equipment should be US-FDA/ European CE certification with 4 digit notified body number/BIS approved for the quoted model
8	Should provide all consumables for 200 cycles.
9	The prices of all consumables and accessories should be quoted separately which will be fixed for a period of 5 years

## Surgical Instruments Set Surgery

SI No	Description
<b>1</b>	<b>Paediatric Retractor System-1 No.</b>
a	Flexible Table mounted retraction system for Pediatric Patients of all sizes
b	Adjustable for smaller operative fields
c	Should have small, independently-adjustable and removable frame arms to follow the contours of any pediatric operative field
d	Should allow for multi-plane, multi-position hands-free retraction
e	Should allow for fast and accurate set up
f	Should be US FDA/European CE Approved
g	Should be supplied with following components -
I.	Sterile Field Post – attachable to the operating table – 1
II	Support Arm – 1
III	Small Curved (wishbone) frame arm – 2
IV	Snap on Clamps for attaching retractors – 6
V	Rake Retractor (2.2x1.3 cms) – 1
VI	Rake Retractor – 2.2x 2.5 cms) – 1
VII	Mayo Swivel Retractors (5cms x 5cms)- 2
VIII	Mayo Swivel Retractors (7 cms x 5 cms) – 2
IX	Mayo Swivel Retractor (2.5 cms x 2.5 cms) – 1
X	Mayo swivel retractor (5 cms x 3.8 cms)- 2
XI	Malleable Swivel Retractor – (2.5 cms x 2.5 cms) – 1
XII	Malleable Swivel Retractor – (1.3cms x 2.5 cms) – 1
XIII	Malleable Swivel Retractor (1.9x5 cms) – 1
XIV	Malleable Swivel Retractor (1.9x7.6cms) - 1
XV	Malleable Swivel Retractor (2.5x10.2cms) – 1
XVI	Malleable Swivel Retractor (2.5x12.7 cms) – 1
XVII	Malleable Swivel Retractor (2.5 x 15.2 cms) – 1
XVIII	Malleable Swivel Retractor (3.8x7.6cms) – 1
XIX	Malleable Swivel Retractor (3.8x12.7cms) – 1
XX	Malleable Swivel Retractor (3.8x15.2 cms) – 1

XXI	Splanchnic Swivel Retractor (3.8x8.9cms) – 2
<b>2</b>	<b>Pediatric Open Surgical Instruments( Non reflective)</b>
<b>A</b>	<b>Finochietto Chest Retractor – Neonatal - 01</b>
1	Blades Size – 10mm x 30 mm
2	Retractor Spread – 75 mm
3	Arm Length – 50 mm
4	Rust Proof Stainless Steel
5	US FDA/European CE certification
<b>B</b>	<b>Finochietto Chest Retractor – Neonatal - 2</b>
1	Blades Size – 10mm x 15 mm
2	Retractor Spread – 50 mm
3	Arm Length – 50 mm
4	Rust Proof Stainless Steel
5	US FDA/European CE certification
<b>C</b>	<b>Finochietto Chest Retractor – Infant – 2</b>
1	Blades Size – 12mm x 40 mm
2	Retractor Spread – 90 mm
3	Arm Length – 75 mm
4	Rust Proof Stainless Steel
5	US FDA/European CE certification
<b>D</b>	<b>Finochietto Chest Retractor – Small Infant – 2</b>
1	Blades Size – 12mm x 34 mm
2	Retractor Spread – 90 mm
3	Arm Length – 75 mm
4	Rust Proof Stainless Steel
5	US FDA/European CE certification
<b>3</b>	<b>Shunt related instrument</b>
<b>A</b>	<b>Skull trephin for Neonate &amp; Paediatric - 2 each</b>
<b>B</b>	<b>Hoffman Shunt Passer - 2</b>
1	Stainless Steel
2	Resuable
3	Suitable for subcutaneous tunneling for VP Shunt

4	Tube – 3.2 mm Internal diameter, 4.2 mm Outer diameter
5	Size - 35 – 42cms
6	US FDA/European CE certification
<b>C</b>	<b>Hoffman Shunt Passer - 2</b>
1	Stainless Steel
2	Resuable
3	Suitable for subcutaneous tunneling for VP Shunt
4	Tube – 3.2 mm Internal diameter, 4.2 mm Outer diameter
5	Size - 60 - 65 cms
6	US FDA/European CE certification
<b>D</b>	<b>Ventricular Cannula – 2</b>
1	For Hydrocephalus
2	Reusable
3	Stainless steel
4	Closed end with three side holes
5	Graduated
6	Size – 5 Fr
7	Length – 10 cms
8	US FDA/European CE certification
<b>E</b>	<b>Ventricular Cannula – 2</b>
1	For Hydrocephalus
2	Reusable
3	Stainless steel
4	Closed end with three side holes
5	Graduated
6	Size – 7 Fr
7	Length – 10 cms
8	US FDA/European CE certification
<b>F</b>	<b>Ventricular Cannula – 2</b>
1	For Hydrocephalus
2	Reusable
3	Stainless steel

4	Closed end with three side holes
5	Graduated
6	Size – 9 Fr
7	Length – 10 cms
8	US FDA/European CE certification
<b>4</b>	<b>Scissor</b>
<b>A.</b>	<b>Mayo Dissecting Scissors – 15</b>
1	Stainless steel
2	Length – 4 Inch
3	Curved
4	Blunt Tip
5	US FDA/European CE certification
<b>B</b>	<b>Mayo Dissecting Scissors – 15</b>
1	Stainless steel
2	Length – 6 Inch
3	Curved
4	Blunt Tip
5	Ring Handle
6	US FDA/European CE certification
<b>5</b>	<b>Malleable Retractor</b>
<b>A</b>	<b>Ribbon Type Malleable Retractor – 5</b>
1	Size 1 1/2 inch width, Length – 13 inches
2	Malleable
3	Ribbon type
4	US FDA/European CE certification
<b>B</b>	<b>Ribbon Type Malleable Retractor – 5</b>
1	Size 1 inch width, Length – 13"
2	Malleable
3	Ribbon type
4	US FDA/European CE certification
<b>C</b>	<b>Ribbon Type Malleable Retractor – 5</b>
1	Size 1/2 inch width, Length – 7 inches

2	Malleable
3	Ribbon type
4	US FDA/European CE certification
D	<b>Ribbon Type Malleable Retractor – 5</b>
1	Size 10mm width, Length – 5 inches
2	Malleable
3	Ribbon type
4	4. US FDA/European CE certification
6	<b>Abdominal Retractor</b>
A	<b>Denis Browne Abdominal Retractor – Child Size – 1</b>
1	Ring/Frame Only
2	Size – 18x14 cms
3	Stainless Steel
4	Oval Sproket Frame
5	US FDA/European CE Certification
B	<b>Denis Browne Abdominal Retractor – Adult Size – 1</b>
1	Ring /Frame Only
2	Size – 25x18 cms
3	Stainless Steel
4	Oval Sproket Frame
5	US FDA/European CE
C	<b>Valve Allien Retractor Blades for Denis Browne Abdominal</b>
	<b>Retractors – 2</b>
1	40x40 mm bades
2	US FDA/European CE
D	<b>Valve Allien Retractor Blades for Denis Browne Abdominal</b>
	<b>Retractors – 2</b>
1	30x40 mm bades
2	US FDA/European CE
E	<b>Valve Allien Retractor Blades for Denis Browne Abdominal</b>
	<b>Retractors – 2</b>
1	50x40 mm bades



2	US FDA/European CE with four digit notified number /BIS
	* It should be supplied with two sterilization case from the same
	* The company must quote all items.
7	<b>Instrument cases and trays</b>
A	<b>Instrument Sterlization Case/tray – 10</b>
1	Anodized Aluminum Case
2	Hinged top
3	Size 8"X14"X1" Inches with Cover
4	Full Silicone Finger Mat Below and slilicone cushion above
5	Should be good quality and durable.
B	<b>Full Size Double Decker Laproscopic Instrument Tray – 5</b>
1	Should be suitable for holding full sized Laparoscopy Instruments
2	Should have holders for 3mm, 5mm and 10 mm Instruments
3	Should have silicone mat to protect the instruments
4	Size – 23inch x 11 inch x 8 inch
5	Should accomodate minimum 12 instruments
6	Should be made from High grade anodized aluminium
7	Should be good quality and durable.
C	<b>Clear Top Telescope Trays – 10</b>
1	Should be suitable for securely holding Laparoscopic/cystoscopic telescopes
2	Length – 15 inches, Width – 2.5 inches, Height – 1.5 inch
3	Should be suitable for telescopes from 1mm to 10 mm
4	Should be able to accomodate two telescopes
5	Should have soft silicone base to prevent damage to instruments
6	Should have a robust locking mechanism to prevent inadvertant opening
7	Should be good quality and durable.
D	<b>Instrument trays – 10</b>
1	Stainless steel
2	Size 20inch x 12 inch x 2.5 inches
3	With Cover
4	Should be good quality and durable.

E	<b>Wire Baskets for Storage and Sterlization – 10</b>
1	Stainless steel
2	Size – 19 inch x 10 inch x 2 inches
3	Should be provided with compatible wire mesh cover
4	Should be good quality and durable.
F	<b>Wire Baskets for Storage and Sterlization – 10</b>
1	Stainless steel
2	Size – 10 inch x 10 inch x 2 inches
3	Should be provided with compatible wire mesh cover
4	Should be good quality and durable.
	Bidder should quote all the instruments and 80% of the instruments should be from the same manufacturer. If any firm does not quote any instruments in particulars set, that firm will be disqualified. This is for the sake of uniformity in price comparison.
	+/- 10% variation in dimension of the instruments is acceptable provided that it is suitable for pediatric surgery.

## OT Table (Paediatric)

SI NO.	<u>Descriptio</u> <u>n</u>
1	Should be a Mobile OR table with electrical <b>hydraulic/Electromechanical drive via integrated batteries and mains power supply.</b>
2	Should have adjustment for base locked / unlocked via hand control or by foot pedal unit by means of a four post, self-levelling hydraulic locking system.
3	Deleted
4	Characteristics of the OR table top: OR table top is equipped with for unobstructed intraoperative access for the C-arm over the full length. Table top subdivided into 4 sections:
a	Head rest, with up / down articulation
b	Back rest, detachable
c	Pediatric Plate (incl. removable pad; radiolucent; integrated side rails to attach further accessories; scalloped to allow close access to the paediatric patient)
d	Seat plate with perineal cut-out
e	Leg rest, detachable
5	Should have a powered kidney elevator/ Kidney bridge position.
6	For additional flexibility, the back section is completely detachable which allows for the use of several positioning accessories designed
7	Should have guide rails underneath the table top to allow for inserting of X-ray cassettes over the complete length, including the area of the central seat section.
8	Control of the adjustment motions: The adjustments of the hydraulically powered motions are controlled electrically from outside the intervention area via cable <del>connected hand control</del>
9	All powered functions can be controlled manually or by electrical override system.
10	Battery-powered / mains operation: Maintenance-free special-design batteries, with a capacity for approx. 20 or more surgical operations. The battery charge-level <del>should be indicated</del>
11	Technical data:
a	Deleted
b	Deleted
c	Length of OR table top without head rest: 1500 mm or more
d	Width of OR table top: 400 mm or more
e	Total width of OR table top incl. side rails: 400 mm or more
f	Deleted
g	Deleted
h	Radiographic with : 400mm or more
i	Total length table base: 1072 mm
j	Max. width of base: 520 mm
k	Deleted
<del>l</del>	<del>Height: 635-1075 mm</del>
m	Height incl. pads: 685 – 1125 mm

<b>n</b>	Powered kidney position : 220 degree		
<b>o</b>	Lateral tilt left / right: 20° / 20°		
<b>p</b>	Trendelenburg / Reverse Trendelenburg: 30° / 31°		
<b>q</b>	<b>Back plate up / down: 70° / 40°</b>		
<b>r</b>	<b>Leg plate up / down: 30° / 90°</b>		
<b>1</b>	Accessories:		
<b>a</b>	Arm Board multi directional and flexible		
<b>b</b>	Side supports and body supports		
	Pediatric Stirrups, Pair -lift assist mechanism for easy one-hand adjustment for		
	for patients ages 3 - 6 years old Junior Stirrups, Pair - lift assist mechanism for		
<b>e</b>	Body straps padded		
<b>f</b>	Wrist straps		
<b>g</b>	Anesthesia Screen		
<b>h</b>	Anesthesia tube support		
<b>i</b>	Gel rings – pediatric		
<b>j</b>	Gel pads one set with pads for head trunk and feet.		
	The equipment should be US-FDA or European CE with 4 digit notified body no		
<b>SN</b>	<b>BOQ</b>	<b>QT</b>	<b>UOM</b>
1	OT Table as specified	1	No
2	Arm Board multi directional and flexible	1	Set
3	Side supports and body supports	1	Set
4	Pediatric Stirrups, Pair -lift assist mechanism	1	Set
5	for patients ages 3 - 6 years old Junior Stirrups, Pair - lift assist mechanism	1	Set
6	Body straps padded	1	Set
7	Wrist straps	1	Set
8	Anesthesia Screen	1	Set
9	Anesthesia tube support	1	Set
10	Gel rings – pediatric	1	Set
11	Gel pads one set with pads for head trunk and feet.	1	Set

## Laproscopy set-Paediatric

SI No	Descriptio	Qty
A	<b>PEDIATRIC LAPAROSCOPE WITH 5 MM INSTRUMENTS</b>	
1.	TELESCOPE 5 MM, 0 DEGREE ANGLE OF VIEW AUTOCLAVABLE. WORKING LENGTH 290-300 MM	1
2.	TELESCOPE 5 MM, 30° DEGREE ANGLE OF VIEW AUTOCLAVABLE WORKING LENGTH 290-300 MM	1
3.	10MM, 30° , TELESCOPE HOPKINS II FORWARD-OBLIQUE TELESCOPE 300 ENLARGED VIEW, DIAMETER 10 MM, LENGTH 30- 31 CM, AUTOCLAVABLE, FIBER OPTIC LIGHT TRANSMISSION INCORPORATED	1
4.	10MM, 0° , TELESCOPE HOPKINS II STRAIGHT FORWARD TELESCOPE ENLARGED VIEW, DIAMETER 10 MM, LENGTH 29-31 CM, AUTOCLAVABLE, FIBER OPTIC LIGHT TRANSMISSION INCORPORATED	1
5.	10-11 MM TROCAR TROCAR WITH PYRAMIDAL TIP, CANNULA , INSUFFLATION STOPCOCK, LENGTH 8.5-10 CM, AUTOMATIC MULTIFUNCTIONAL VALVE	2
6.	<b>5.5 - 6 MM TROCAR (FOR 5MM INSTRUMENT) TROCAR WITH PYRAMIDAL TIP, CANNULA WITH LUER-LOCK CONNECTOR FOR INSUFFLATION , LENGTH 5-6CM AUTOMATIC VALVE or Silicon leaflet valve</b>	4
7.	<b>5.5- 6 MM TROCAR (FOR 5MM INSTRUMENT) TROCAR WITH PYRAMIDAL TIP, CANNULA WITH LUER-LOCK CONNECTOR FOR INSUFFLATION , LENGTH 8.5-10 CM AUTOMATIC VALVE</b>	4
8.	TROCAR SLEEVE 10 MM DIA, WITH <b>MULTIFUNCTIONAL</b> VALVE WITH TAP, OBLIQUE DISTAL TIP, WORKING LENGTH 100-105 MM	2
9.	TROCAR METAL SLEEVE STANDARD 5.5-6 MM DIA, WITH INSUFFLATIONS	2
	TAP' WITH STRAIGHT DISTAL TIP RETAINING THREAD WORKING LENGTH 100 MM	
10.	REDUCER 11/5 MM	1
11.	REDUCER/REDUER SLEEVE 6/3 MM	1
12.	REDUCING SLEEVE DIA <b>11/5 MM</b> WORKING LENGTH 160 MM	2
13.	5MM REDDICK DISSECTING AND GRASPING FORCEPS ROTATING WITH CONNECTOR PIN FOR UNIPOLAR COAGULATION, SIZE 5 MM, LENGTH 33-36CM, HEAVY, DOUBLE ACTION JAWS WITH PLASTIC HANDLES, WITH HEMOSTAT STYLE RATCHET, OUTER TUBE, INSULATED, FORCEPS INSERT	1
14.	5 MM CHOLANGIOGRAPHY FIXATION CLAMP CHANNEL FOR 6 FR CATHETER WITH 2 WAY STOPCOLCK FOR CONTRAST MEDIUM AND SALINE SOLUTION AND FLEXIBLE TUBING WITH 2 LUER LOCK CONNECTORS, SIZE 5 MM	1
15.	10 MM CLIP APPLICATOR DISMANTLING, ROTATING, LENGTH 36 CM WITH METAL HANDLE, METAL OUTER SHEATH, INSERT FOR MEDIUM AND LARGE SIZE CLIPS	1

16.	5 MM NEEDLE HOLDER MACRONEEDLE HOLDER, SIZE 5 MM, LENGTH 33 CM ,SELF CORRECTING, ERGONOMIC HANDLE WITH RATCHET, LEFT CURVED JAWS WITH TUNGSTEN CARBIDE INSERTS.	1
17.	BOWEL GRASPER 5MM , FENESTRATED DOUBLE ACTION JAW, LENGTH 30CM	1
18.	SUCTION IRRIGATION TUBE 5MM, WITH MULTIPLE OPENINGS, LENGTH 31-36 CM WITH HANDLE FOR SUCTION AND IRRIGATION WITH 2 WAY STOPCOCK AND ADAPTOR	1
19.	10MM FORCEPS 33-36CM, <b>FORCEPS</b> , ROTATING, DISMANTLING WITHOUT CONNECTOR PIN FORCOAGULATION, DOUBLE ACTION JAWS FOR	1
20.	ENDOSCOPIC BOWEL CLAMP 5MM , 33-36 CM, ROTATIONAL, DISMANTLING,	2
21.	DEBAKEY GRASPING FORCEPS 5MM , 30-33 CM LENGTH, ATRAUMATIC, ROTATIONAL, ISMANTLING,	1
22.	GRASPING/DISSECTING FORCEPS 5MM DIA, MONOPOLAR PERFORATED WITH HORIZONTAL SERRATIONS, DOUBLE JAW ACTION WITH LOCKING MECHANISM ROTATABLE WITH WORKING LENGTH 300 MM OR MORE	2
23.	GRASPING/DISSECTION FORCEPS, 5MM MONOPOLAR "MARYLAND DISSECTOR" CURVED WITH FINE HORIZONTAL SERRATION, DOUBLE JAW ACTION WITH LOCKING MECHANISM ROTATABLE WORKING LENGTH 300 MM OR MORE	2
24.	GRASPING FORCEPS 5 MM MONOPOLAR WITH TEETH DOUBLE JAW ACTION WITH LOCKING MECHANISM ROTATABLE, WORKING LENGTH 300 MM OR MORE	2
25.	GRASPING AND DISSECTING FORCEPS 5MM PERFORATED FINE HORIZONTAL SERRATIONS, 20 MM LONG SINGLE JAW ACTION, MODU LINE WITH LOCKING MECHANISM ROTATABLE WORKING LENGTH <b>300 MM</b>	2
26.	GRASPING AND EXTRACTION FORCEPS, <b>2 X 3 CLAWS 5 MM</b> ,SINGLE JAW ACTION WITH LOCKING MECHANISM ROTATABLE ,WORKING LENGTH 300 MM OR MORE	1
27.	CLAW FORCEPS 10MM , 2/3 CLAWS	1
28.	NEEDLE HOLDER CURVED RIGHT WITH AUXILIARY ALIGNED HANDLE 5 MM DIA, WORKING LENGTH <b>300-360 MM</b> COMPLETE WITH INNER SHEATH AND HANDLE	2
29.	SCISSOR 5 MM DIA, MONOPOLAR MODULAR SYSTEM "METZENBAUM" CURVED LEFT DOUBLE JAW ACTION WITHOUT LOCKING MECHANISM ROTATABLE , WORKING LENGTH <b>310-360MM</b>	2
30.	SPARE INSERT FOR METZENBAUM SCISSOR	1
31.	BIPOLAR GRASPING FORCEPS 5.0-5.5 <b>MM</b> DIA, WORKING LENGTH <b>330-360 MM</b>	1
32.	UNIPOLAR CAUTERY LEAD, CONNECTING CABLE FOR 5 MM LAPAROSCOPIC INSTRUMENTS, 3 M LONG	2
33.	HOOK ELECTRODE MONOPOLAR 5MM, WORKING LENGTH 340-360MM	2
34.	H.F. BIPOLAR CONNECTING CABLE 3 M LONG	2

35.	FASCIAL CLOSURE INSTRUMENT 2 TO 2.8 MM SIZE, 16-17 CM LONG	1
36.	SUCTION-IRRIGATION TUBE SET WITH TRUMPET TYPE PLUNGER VALVE, 5 MM AND/OR 10 MM TUBE, WORKING LENGTH 350-360 MM	1
B	<b>PEDIATRIC LAPAROSCOPE WITH 3.5 MM INSTRUMENTS</b>	

37.	TELESCOPE 3.3MM, 30 DEGREE LENGTH 25CM-30cm ENLARGED VIEW AUTOCLAVEABLE FIBREOPTIC LIGHT TRANSMISSION INCORPORATED TROCAR SIZE 3.9 MM	1
38.	3 MM 30 DEGREE TELESCOPE LENGTH 14-18 CM ENLARGED VIEW AUTOCLAVABLE FIBREOPTIC LIGHT TRANSMISSION INCORPORATED	1
39.	3.5 / 3.9 MM <b>TROCAR FOR 3-3.5 MM INSTRUMENT</b> TROCAR WITH PYRAMIDAL TIP CANNULA, LENGTH 5 - 6CM, WITH LUER-LOCK CONNECTOR FOR INSUFFLATION. SILICON LEAFLET VALVE	4
40.	TROCAR 3.5-3.9 MM DIA, WITH PYRAMIDAL TIP WORKING LENGTH 100 MM	3
41.	REDUCING SLEEVE DIA 5.5-6 MM/3-3.5 MM WORKING LENGTH 160MM	1
42.	3 MM-3.5MM PERCUTANEOUS PYLORIC SPREADER CLICK- LINE 3 MM, LENGTH 20-25 CM, METAL HANDLE WITHOUT RATCHET, ROTATING, OUTER SHEATH WITH WORKING INSERT	1
43.	3MM-3.5MM <b>GRASPING</b> FORCEPS, ROTATING, SIZE 3 MM, LENGTH 20-25 CM, HEAVY, DOUBLE ACTION JAWS WITH PLASTIC HANDLES, ATRAUMATIC, FENESTRATED, WITH HEMOSTAT STYLE RATCHET, OUTER TUBE WITH INSERT, INSULATED, WITH LUER LOCK ADAPTOR FOR CLEANING	1
44.	3 MM KELLY FORCEPS, ROTATING WITH CONNECTOR PIN FOR UNIPOLAR COAGULATION, SIZE 3 MM, LENGTH 20 CM, HEAVY, DOUBLE ACTION JAWS WITH PLASTIC HANDLES, WITH HEMOSTAT STYLE RATCHET, OUTER TUBE WITH INSERT, INSULATED, WITH LUER LOCK ADOPTOR FOR CLEANING	1
45.	3 MM METZENBAUM SCISSORS , ROTATING WITH CONNECTOR PIN FOR UNIPOLAR COAGULATION, SIZE 3 MM, LENGTH 20 CM, DOUBLE ACTION JAWS WITH PLASTIC HANDLES, CONICAL, CURVED, SERRATED JAWS, WITHOUT RATCHET, OUTER TUBE WITH INSERT, INSULATED, WITH LUER LOCK ADAPTOR FOR CLEANING	1
46.	GRASPING/DISSECTING FORCEPS 3.5 MM "MARYLAND DISSECTOR", CURVED LEFT, BOTH JAW OPENING WITH LOCKING MECHANISM, ROTATABLE WORKING LENGTH 200 MM OR MORE	1
47.	ATRAUMATIC GRASPING FORCEPS 3.5 MM, BOTH JAWS OPENING WITH LOCKING MECHANISM ROTATABLE WORKING LENGTH 200 MM OR MORE	1
48.	GRASPING FORCEPS 3.5 MM, BABCOCK, BOTH JAWS OPENING WITH LOCKING MECHANISM ROTATABLE, WORKING LENGTH 200 MM OR MORE	1
49.	DISSECTOR 3.5 MM WITHOUT LOCKING MECHANISM , ROTATABLE WORKING LENGTH 200 MM OR MORE	1
50.	BIOPSY FORCEPS 3.5 MM DIA CUTTING ACTION WITHOUT LOCKING MECHANISM ROTATABLE , WORKING LENGTH 300	1
51.	BIPOLAR GRASPING FORCEPS 3.5 MM WITH SPRING HANDLE MODULAR SYSTEM 200 MM OR MORE	1



52.	HOOK ELECTRODE MONOPOLAR 3 MM WITH DISTAL EXTENDED INSULATION 200MM OR MORE	1
53.	MODULAR NEEDLE HOLDER 3 MM DIA, WITH WORKING LENGTH 300 MM APPROX .	2
54.	MONOPOLAR CONNECTING CABLE FOR 4 MM PIN, 3 M LONG	2
55.	SUCTION IRRIGATION TUBE 3MM, WITH MULTIPLE OPENINGS, LENGTH 20 CM WITH HANDLE FOR SUCTION AND IRRIGATION WITH 2 WAY STOPCOCK AND ADAPTOR FOR USE WITH TROCAR SIZE 3.5 M	1
	All the instruments set should be USFDA/European CE Certified with 4 Digit notified body no./BIS	
56.	<b>CO2 INSUFFLATION UNIT</b>	ONE SET
	ELECTRONIC CO2 INSUFFLATOR WITH	
	a) PIN INDEX CONNECTION	
	b) AN ADJUSTABLE FLOW RATE OF 0 TO 20 LITRE PER MINUTE or more.	
	c) PRESSURE RANGE ADJUSTABLE BETWEEN 0-30 MM HG, PRESSURE	
	d) FLOW RATE DISPLAYED ON THE FRONT PANEL	
	e) PROVIDED WITH SILICON AUTOCLAVABLE TUBING WITH LUER ATTACHMENT.	
	f) INSTRUMENT SHALL WORK ON ELECTRIC SUPPLY AS PER INDIAN STANDARDS	
	g) HIGH PRESSURE CONNECITING TUBE WITH PIN INDEX CONNECTOR	
	h) PRESSURE REDUCER VALVE	
	l) Co2 Cylinder (45kg) 2 Nos.	
	should be USFDA/European CE Certified with 4 Digit notified body	
57.	<b>LAPARO PUMP</b>	ONE SET
	a) LAPARO PUMP INCLUDING HOLDER FOR IRRIGATION	
	b) REUSABLE TUBE SET,	
	c) CABLE 3MM LONG	
	d) VACUUM TUBE FROM PUMP TO SECRETION TRAP, HYGIENE FILTER FOR ASPIRATION	
	e) ASPIRATION CONTAINER FOR ABOVE 3 LITRES, AUTOCLAVABLE (PKT OF 2)	
	should be USFDA/European CE Certified with 4 Digit notified body no./BIS	

## Paediatric Cystoscope And Resectoscope

SI NO	Description	Qty
I	<b>Cystourethroscope for Neonates</b>	
	Compact universal operating cystourethroscope should have distal tip of 8.5-9.5Fr, angle of view Should be 10/12 degree. Which has working channel 3.5 - 6Fr	
	Compact universal operating cystourethroscope 6 Fr/ 7.5Fr, 5-6 deg angle of view. 3-6.5 Fr working channel, working length 120-150mm with irrigation channel.	
A).	<b>Telescopes:</b>	
1	It should be Telescope ( one each ) Autoclavable 134 ° C / 273°F with enlarged image & brightness <b>size 1.2- 1.9 mm, 0° Length15-20 cm-01No.</b>	1 no.
2	Telescope (one each) Autoclavable 134 °C, 273°F With enlarged image and brightness, <b>size 1.2 - 1.9 mm, 25° or 30°,deg. 15- 20 cm - 01No</b>	1 no.
B).	<b>Sheath with obturator with fixed irrigation channel with stop cock</b>	
1	Size 7-8 Fr. ( one each) for diagnostic use compatible with 0 ° telescope	1 no.
2	Size 8-9 Fr. (one each) with instrument port capacity 3Fr or more	1 no.
3	Size 9-10 Fr. (one each) with instrument port capacity 4 to 5Fr.	1 no.
C).	<b>Electrode : ( three each)</b>	
1	<b>Button electrode, flexible , unipolar , 530 mm length and 3 Fr. Size</b>	3 no.
2	<b>It should be Button electrode, flexible , unipolar , 400-600 mm length and 4-5 Fr. Size</b>	3 no.
II	<b>Resectoscope - for Neonates</b>	
A.	Sheath with obturator with fixed irrigation channel with stopcock with distal end insulated Size 9 Fr. (one each) with instrument port	1 no.
B.	Working element (bridge) with spring controlled thumb support and with monopolar cable attachment port and one port for telescope and one slot for working element- 01 Nos.	1 no.
C.	1.9 mm 0 ° telescope to match the Resectoscope and working element	1 no.
	1.9 mm 30 ° telescope to match the Resectoscope and working element	1 no.
	Accessories:	
d).	<b>Electrodes</b>	
1	Set of 6 hook electrodes – 2 Nos	2 no.

2	<b>Cold Knife – set of 6 knife – 1 Nos Urethrotome sheath 8-10Fr - 1 no</b>	1 no.
e).	<u>Forceps</u>	
1)	Rigid/flexible grasping forceps: for Stent Removal Length 25-30 cm, size – 2Fr. (one)	1 no.
2)	Rigid/flexible grasping forceps: for Stent Removal Length not 25-30 cm, size –3 to 5Fr. (one)	1 no.
3)	Biopsy forceps:	
	Flexible forceps: Length not <25 mm, size 3 Fr. (one)	1 no.
	Flexible forceps: Length not <25 mm, size 3 to 5 Fr.	1 no.
3)	<b>Cystourethroscope for children</b>	
A	Telescope	
	Telescope - Autoclavable 134 °C/ 273 °F, with enlarged image and brightness Size 2.7 mm, 0° - 01No.	1 no.
	Telescope - Autoclavable 134 °C/ 273 °F, with enlarged image and brightness Size 2.7 mm, 30° - 01No.	1 no.
B	Sheath with obturator with fixed irrigation channel with stop cock	
1	Size 11 Fr. - for diagnostic use with 0° telescope	1 no.
2	Size 13 Fr. - with two instrument ports capacity	1 no.
4)	<b>Resectoscope - for Children</b>	
A.	<b>Sheath with (insulated tip) obturator with fixed irrigation channel with stopcock with distal end insulated Size 11-13 Fr. with instrument port</b>	1 no.
	<b>Deleted</b>	1 no.
B.	Adaptor (Bridge)	
	<i>For examination with instrument port</i>	1 no.
D.	Compatible working element with passive cutting action	1 no.
E.	Accessories	
a.	Electrodes	
1	Coagulating electrode for resectoscope with telescope of 2.7 mm, angled 90 ° retrograde, Hook electrode set of 6	1 set
2	Cold knife (Sickle) set of 2.7mm set of 6	1 set
3	High frequency cable for fulguration	4
4	All above equipment should be US-FDA or European CE approve product.	
5	All the items will be purchased from one L1 firm due to compatibility issue. Any firm not quoting any item will be excluded for the sake of uniformity of the purchased item	

**Paediatric Rigid Bronchoscope (2no.) &  
Paediatric Rigid Oesophagoscope (1no.)**

SI NO.	<u>Descriptio</u>
<b>1</b>	Adjustable proximal prismatic light deflector
<b>2</b>	Maximum lumen and small external diameter
<b>3</b>	No loss of lumen through light carrier
<b>4</b>	Pediatric bronchoscope –extended length
<b>5</b>	Consisting of: Bronchoscope sheaths of size 2.5mm (18-19cm),3mm(18.5cm & 26cm),3.5 m(26 and 30cm), 4mm (30cm ) and 5 mm (30cm) of standard length.
<b>6</b>	Esophagoscope Tube size- 5 - 1No
<b>7</b>	Esaphagoscope Tube size - 4–1No
<b>8</b>	Prismatic light deflector with connection for fibre optic light cable.
<b>9</b>	Glass window plug
<b>10</b>	Rubber telescope guide
<b>11</b>	FLUVOG adapter with sliding glass window plug, sealing cap, notched lens and Keyhole opening, movable.
<b>12</b>	Injection cannula , O.D 3.5mm,
<b>13</b>	For positive pressure assisted ventilation system, for use with bronchoscopes
<b>14</b>	Instrument guide for aspiration catheter.
<b>15</b>	Adapter to respirator
<b>16</b>	Sealing plug for respiration connector.
<b>17</b>	Adjustable magnifier, swing –away type
<b>18</b>	<b>ACCESSORIES:</b>
<b>a</b>	Straight Forward Telescope 0 degree, 2.9 -3.4 mm diameter, length 36cm-38cm, autoclavable, fiber optic light transmission incorporated – 1No
<b>b</b>	Straight Forward Telescope 0 degree, 2.7-2.9 mm diameter, length 30-31cm, autoclavable, fiber optic light transmission incorporated – 1No
<b>c</b>	Straight Forward Telescope 0 degree, 2-2.1 mm diameter, length 18cm-30cm, autoclavable, fiber optic light transmission incorporated – 1No
<b>d</b>	Pediatric Optical forceps for peanuts and soft foreign bodies, for use with mentioned telescopes(36cm and 26cm)
<b>e</b>	Pediatric Optical alligator forceps, for use with telescopes (36cm and 26cm)
<b>f</b>	Telescopic Bridge for a fixed position between telescope and bronchoscope.
<b>g</b>	Telescope bridge for fixed position between 36cm telescope and 30 cm & 26cm
<b>h</b>	Cup Grasping Forceps, 1.5 mm shaft diameter,compatible with 36cm telescope

### Ventilator Neonatal with HFO

SI No	<u>Descriptio</u>
1	Suitable for neonates ( 500gm to 10Kg)
2	Continuous flow, Time cycled & pressure limited.
3	volume guarantee with every mode.
4	Volume targeting ( Range 2 ml to 50 ml)
5	Modes : IMV, SIMV, nasal CPAP, PSV, A/C - (It should have pressure control and volume targeted both)
6	It should have facility for High Frequency oscillation mode of ventilation(HFO)
7	Apnea back-up ventilation.
8	Digital display : Should have integrated high resolution LCD screen minimum 10" or more color display with touch screen facility for real-time display of scalar (Pressure, Flow and Volume against time) and loop (Pressure-volume, volume-flow and pressure-flow). Graphic display of at least 3 waveforms together out of choice of flow, volume and pressure versus time with a facility to freeze these waveforms. Facility for loops together with a facility to freeze the same.
10	Digital display of FiO <sub>2</sub> , peak pressure, mean airway pressure, CPAP/PEEP, Expiratory tidal volume, expiratory minute volume, total frequency, spontaneous frequency, lung function monitoring including compliance, resistance, lung distention coefficient, (C <sub>20</sub> /C), Lung time constant, Rate volume ratio etc.
11	Should have built-in logbook for recording events like various alarms.
12	Integrated monitoring: Integrated volume and pressure monitoring i.e. monitoring of PEEP P <sub>max</sub> , P <sub>mean</sub> and VT, VT <sub>spont</sub> , MV and MV <sub>leak</sub> . The volume monitoring should have NTPD to BTPS correction
13	Monitoring of I:E, frequency and Spontaneous Frequency
14	Audiovisual alarms with advisory on-screen message: MV high/Low, Apnea, tube obstruction, FiO <sub>2</sub> high/low, high PIP, low PEEP/CPAP, fail to cycle, gas supply low, power failure, ventilator inoperative, alarm log book , Tables and Trends of Two days should be available.
15	Monitoring of flow: It should be measured at the proximal end of the tubing (towards the baby) and flow sensors should be reusable type. Dead space of flow sensor including Y piece should be less than 2ml
16	Ventilator should have following features in Pressure Support/ Volume Guarantee:
a	It should be possible to give leakage adapted inspiratory trigger during pressure support to spontaneously breathing patients with a set volume guarantee.
b	Volume guarantee should be regulated with lowest possible airway pressure within a set PIP.
c	It should be possible to adjust the Volume Guarantee manually as per patient Requirement
17	Control Panel user friendly
18	Reusable patient tubings both convetional & HFO (after chemical and heat
20	Ventilator should be US FDA or European CE with four digit notified no./BIS approved product and should submit the respective certificate of US FDA or European CE with four digit notified no./BIS approved.
21	Ventilator should be supplied with Good quality medical air compressor. Compressor should be US FDA or European CE with four digit notified no./BIS approved.
22	The Servo Controlled Heated wire Humidifier should be supplied along with Reusable patient circuit. The humidifier must be US FDA or European CE with four digit notified no./BIS approved (There should not be collection of water in the inspiratory limb)
23	Battery back-up (at least 30 minutes) should provide for ventilator

<b>24</b>	Should be supplied with ultrasonic nebulizer which should have capability to deliver particle size of < 3 micron and to be used in both off and on line with ventilator.
<b>25</b>	Settings range:

<b>a</b>	Trigger Flow/ volume, leak adapted		
<b>a.1</b>	Trigger delay 30 - 60 ms		
<b>b</b>	PIP 10 to 80 cm H <sub>2</sub> O		
<b>c</b>	PEEP/ CPAP 0 to 25 cm H <sub>2</sub> O		
<b>d</b>	I:E ratio 1:0 to 1:10		
<b>e</b>	Insp. Time 0.1 to 2 Sec		
<b>f</b>	Exp. Time 0.2 to 30 sec		
<b>g</b>	Frequency Up to 100 BPM		
<b>h</b>	Base Flow 1 to 30 LPM		
<b>i</b>	Synchronization Patient synchronization with adjustable flow trigger		
<b>j</b>	Integrated blender for Oxygen 21% to 100%		
<b>k</b>	should be supplied with oxygen sensors (should be covered under warranty and CAMC)		
<b>l</b>	HFO rate 5 to 20Hz		
<b>m</b>	High frequency amplitude 1-100% Or upto 100 cms H <sub>2</sub> O		
<b>n</b>	Mean airway pressure 0-20 cm H <sub>2</sub> O		
	<b>SUPPLIES (WITH EACH UNIT)</b>		
<b>1</b>	Scope of supply with each ventilator		
<b>a</b>	Ventilator on trolley with wheels and brake facility		
<b>b</b>	Medical air compressor		
<b>c</b>	Humidifier: Auto-clavable humidifier chamber (2 Chambers with each ventilator)		
<b>d</b>	Circuit support arm		
<b>e</b>	2 hose sets of reusable tubes for both conventional and HFOV		
<b>f</b>	5 hose sets of disposable conventional neonatal ventilation circuit		
<b>g</b>	Flow sensors (2 sets with each ventilator)		
<b>h</b>	Oxygen sensor – 1		
<b>i</b>	Oxygen connecting hose – 1		
<b>j</b>	Air connecting hose – 1		
<b>k</b>	Test lung – 1		
<b>l</b>	Heater wire (3 each)		
<b>m</b>	Temperature probe (3 each)		
<b>n</b>	Nasal interface (10 in number) with nasal mask (10 each of all sizes) and nasal prongs		
<b>SN</b>	<b>BOQ</b>	<b>Qty</b>	<b>UoM</b>
1	System as specified	1	No
2	Ventilator on trolley with wheels and brake facility should be OEM	1	No
3	Medical air compressor (OEM)	1	No
4	Humidifier: Auto-clavable humidifier chamber (2 Chambers with each ventilator)	1	Set
5	Circuit support arm	1	Set
6	Reusable tubes for both conventional and HFOV	2	Set
7	Disposable conventional neonatal ventilation circuit	5	Set
8	Flow sensors (2 sets with each ventilator)	2	Set
9	Oxygen sensor	1	No
10	Oxygen connecting hose	1	No
11	Air connecting hose	1	No

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<b>12</b>	Test lung	1	No
<b>13</b>	Heater wire	3	No
<b>14</b>	Temperature probe	3	No
<b>15</b>	Nasal interface with nasal mask (10 each of all sizes)	10	Set
<b>16</b>	Nasal prongs ( all sizes)	10	No each
<b>17</b>	Bonnet (preterm size)	10	No each



## LED Phototherapy Unit

SI NO.	Descriptio		
1	Heavy sturdy mobile stand		
2	Overhead unit		
3	Adjustable height 1.20 meter to 1.6 meter		
4	LED light(with white light option)		
5	Wavelength : 450 to 475nm with peak at 470 nm		
6	Irradiance at skin level : min 25 uW/cm2/ nm or more (Should not exceed 65 ) at 30cm from the source		
7	Integrated cumulative hour timer		
8	Antistatic castors with brakes		
9	Inbuilt mechanism to avoid overheating of the unit		
10	Power cut off for $\geq 85$ °C.		
11	Should have removable head.		
12	Should be European CE or US FDA approved product		
13	Life of LED light source should be more than 50000 hrs		
	Spare set of fuses : 5		
SN	BOQ	QT	UOM
1	System as specified	1	No

## **Section – VIII**

### **Quality Control Requirements**

(Proforma for equipment and quality control employed by the manufacturer(s))

Tender Reference No.

Date of opening

Time

Name and address of the Tenderer:

Note: All the following details shall relate to the manufacturer(s) for the goods quoted for.

01 Name of the manufacturer

- a. full postal address
- b. full address of the premises
- c. telegraphic address
- d. telex number
- e. telephone number
- f. fax number

02 Plant and machinery details

03 Manufacturing process details

04 Monthly (single shift) production capacity of goods quoted for

- a. normal
- b. maximum

05 Total annual turn-over (value in Rupees)

06 Quality control arrangement details

- a. for incoming materials and bought-out components
- b. for process control
- c. for final product evaluation

07 Test certificate held

- a . type test
- b . BIS/ISO certification
- c . any other

08 Details of staff

- a. technical
- b. b skilled
- c. c unskilled

Signature and seal of the Tenderer

## Section – IX Qualification Criteria

1. The tenderer must be a manufacturer. In case the manufacturer does not quote directly, they may authorize an agent as per Proforma of Manufacturer authorization form as given in the tender enquiry document to quote and enter into a contractual obligation.
- 2(a) The Manufacturer should have supplied and installed in last Five years from the date of Tender Opening, at least 25% of the quoted quantity (rounded off to next whole number) of the similar equipment meeting major parameters of technical specification which is functioning satisfactorily.
- 2(b) The Tenderers quoting as authorized representative of the manufacturer meeting the above criteria should have executed at least one contract in the last five years from the date of tender opening of medical equipment anywhere in India of the same manufacturer.

The bidders/ firms identifying as MSME and or start-up firms are exempted from fulfilling criteria at S. No. 2 (a) and 2(b) stated above. However, this does not exempt any bidder/ firm/ manufacturer from fulfilling the quality requirements.

Note: **“If the bidder is a MSME, it shall declare in the bid document the Udyog Aadhar Memorandum Number issued to it under the MSMED Act, 2006. If a MSME bidder do not furnish the UAM Number along with bid documents, such MSME unit will not be eligible for the benefits available under Public Procurement Policy for MSEs Order 2012.” 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.**

### Note

1. The tenderer shall give an affidavit as per Section-XIX of the TE document.
2. In support of 2(a) & 2(b), the Tenderer shall furnish Performance statement in the enclosed Proforma 'A'.

The manufacturer/Indian Agent as Tenderer shall furnish Satisfactory Performance Certificate/Installation Reports in respect of above, duly notarized in the country of origin, along with the tender.

The Tenderer shall furnish a brief write-up, packed with adequate data explaining and establishing his available capacity/capability (both technical and financial) to perform the Contract (if awarded) within the stipulated time period, after meeting all its current/present commitments. The Tenderer shall also furnish details of Equipment and Quality Control in the enclosed Section VIII.

3. Notwithstanding anything stated above, the Purchaser reserves the right to assess the Tenderer's capability and capacity to perform the contract satisfactorily before deciding on award of Contract, should circumstances warrant such an assessment in the overall interest of the Purchaser.

4. Tender shall submit audited balance sheets for the last three years. Annual Turnover statements should be certified by chartered accountant bearing their membership No.
5. The Purchaser reserves the right to ask for a free demonstration of the quoted equipment at a pre determined place acceptable to the purchaser for technical acceptability as per the tender specifications, before the opening of the Price Tender.
6. The Tenderer shall furnish copy of all Purchase Orders (complete with specifications and prices) in their Technical Bid for the same model supplied to Govt. Hospitals/PSU Hospitals/UN Agencies/Govt. Labs/Corporate Hospitals in the last one year from the date of Technical Bid opening.

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

(For the period of last five years)

Tender Reference No. : \_\_\_\_\_

Date of opening : \_\_\_\_\_

Time : \_\_\_\_\_

Name and address of the Tenderer : \_\_\_\_\_

Name and address of the manufacturer : \_\_\_\_\_

Order placed by (full address of Purchaser / Consignee)	Order number and date	Description and quantity of ordered goods and services	Value of order (Rs.)	Date of completion of Contract		Remarks indicating reasons for delay if any	Have the goods been functioning Satisfactorily (attach documentary proof)**
				As per contract	Actual		
1	2	3	4	5	6	7	8

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 earnest money.

**Signature and seal of the Tenderer**

**\*\* The documentary proof will be a certificate from the consignee/end user with cross-reference of order no. and date in the certificate along with a notarized certification authenticating the correctness of the information furnished.**

## **Section - X TENDER FORM**

Date\_\_\_\_\_

To

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Sr. CGM - I,  
HSCC (India) Ltd  
E-6 (A) Sector -1 ,  
Noida - 201301  
UP INDIA

Ref. Your TE document No. \_\_\_\_\_ dated \_\_\_\_\_

We, the undersigned have examined the above mentioned TE document, including amendment/corrigendum No. \_\_\_\_\_, dated \_\_\_\_\_, 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 schedule(s), attached herewith and made part of this tender.

If our tender is accepted, we undertake to supply the goods and perform the services as mentioned above, in accordance with the delivery schedule specified in the List of Requirements. We further confirm that, if our tender is accepted, we shall provide you with a performance security of required amount in an acceptable form in terms of GCC clause 5, read with modification, if any, in Section - V – “Special Conditions of Contract”, for due performance of the contract.

We agree to keep our tender valid for acceptance as required in the GIT clause 20, read with modification, if any in Section - III – “Special Instructions to Tenderers” or for subsequently extended period, if any, agreed to by us. We also accordingly confirm to abide by this tender up to the aforesaid period and this tender may be accepted any time before the expiry of the aforesaid period. We further confirm that, until a formal contract is executed, this tender read with your written acceptance thereof within the aforesaid period shall constitute a binding contract between us.

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

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

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

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**(Signature with date)**

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

**SECTION - XI PRICE SCHEDULE****A) PRICE SCHEDULE FOR DOMESTIC GOODS or GOODS OF FOREIGN ORIGIN LOCATED WITHIN INDIA**

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

Total Tender price in Rupees: \_\_\_\_\_

In words: \_\_\_\_\_

**Note: -**

1. If there is a discrepancy between the unit price and total price THE UNIT PRICE shall prevail.
2. The charges for Annual CMC after warranty shall be quoted separately as per Section - XI - Price Schedule C
3. Specify HSN Codes: ( \_\_\_\_\_ )

Name \_\_\_\_\_

Business Address \_\_\_\_\_

Place: \_\_\_\_\_

Signature of Tenderer \_\_\_\_\_

Date: \_\_\_\_\_

Seal of the Tenderer \_\_\_\_\_





**Indian Agency Commission - \_\_\_% of FOB/FCA.**

**Place:** \_\_\_\_\_  
**Date:** \_\_\_\_\_

**Name** \_\_\_\_\_  
**Business Address** \_\_\_\_\_  
**Signature of Tenderer** \_\_\_\_\_  
**Seal of the Tenderer** \_\_\_\_\_

For price bid evaluation bidder must quote actual custom duty and IGST as applicable on the imported equipment offered.

**Note :** Reimbursement of Custom Duty & IGST: The Custom Duty & IGST amount as mentioned in the price schedule in INR will be compared with the actual total Custom Duty amount paid to custom department & actual IGST paid and the same will be reimbursed to the supplier as per the following:

- a). If the custom duty & IGST amount as mentioned in the price schedule is **equal** to the actual total custom duty amount levied by the custom department & actual IGST paid, the actual total custom duty amount levied by custom department & actual IGST paid shall prevail and reimbursed to the supplier in INR accordingly on submission of original documentary evidence.
- b). If the custom duty & IGST amount as mentioned in the price schedule is **more** than the actual total custom duty amount levied by the custom department, the actual total custom duty amount levied by custom department & actual IGST paid shall prevail and reimbursed to the supplier in INR accordingly on submission of original documentary evidence.
- c). If the custom duty & IGST amount as mentioned in the price schedule is **less** than the actual total custom duty amount levied by the custom department and the actual IGST paid, the custom duty amount and IGST as mentioned in the price schedule shall prevail only and reimbursed to the supplier in INR accordingly.
- d). Any upward/downward change in custom duty & IGST as a result of any statutory variation in custom duty & IGST taking place within the contract terms shall be allowed to the extent of actual quantum of custom duty paid by the supplier. In case of downward revision in the custom duty, the actual quantum of reduction shall be reimbursed to the purchaser by the supplier. All such adjustments shall include all reliefs, exemptions, rebates, concessions etc. Obtained by the supplier.

**SECTION - XI PRICE SCHEDULE****C) PRICE SCHEDULE FOR ANNUAL COMPREHENSIVE MAINTENANCE CONTRACT AFTER WARRANTY PERIOD**

1	2	3	4					5
Schedule No.	BRIEF DESCRIPTION OF GOODS	QUANTITY. (Nos.)	Annual Comprehensive Maintenance Contract Cost for Each Unit year wise*.					Total Annual Comprehensive Maintenance Contract Cost for 5 Years [3 x (4a+4b+4c+4d+4e)]
			1st	2nd	3rd	4th	5th	
			a	B	c	d	E	

\* After completion of Warranty period

**NOTE:-**

1. In case of discrepancy between unit price and total prices, THE UNIT PRICE shall prevail.
2. The cost of Comprehensive Maintenance Contract (CMC) which includes preventive maintenance including testing & calibration as per technical/ service /operational manual, labour and spares, after satisfactory completion of Warranty period may be quoted for next 5 years on yearly basis for complete equipment and Turnkey (if any).
3. The cost of CMC may be quoted along with taxes applicable on the date of Tender Opening. The taxes to be paid extra, to be specifically stated. In the absence of any such stipulation the price will be taken inclusive of such taxes and no claim for the same will be entertained later.
4. Cost of CMC will be added for Ranking/Evaluation purpose.
5. The payment of CMC will be made as per clause GCC clause 21.1 (D).
6. The uptime warranty will be 98 % on 24 (hrs) X 7 (days) X 365 (days) basis or as stated in Technical Specification of the TE document.
7. All software updates should be provided free of cost during CMC period.
8. The stipulations in Technical Specification will supersede above provisions
9. The supplier shall keep sufficient stock of spares required during Annual Comprehensive Maintenance Contract period. In case the spares are required to be imported, it would be the responsibility of the supplier to import and get them custom cleared and pay all necessary duties.

Place: \_\_\_\_\_

Date: \_\_\_\_\_

Name \_\_\_\_\_

Business Address \_\_\_\_\_

Signature of Tenderer \_\_\_\_\_

Seal of the Tenderer \_\_\_\_\_

**SECTION XI- PRICE SCHEDULE  
D) PRICE SCHEDULE FOR TURNKEY**

<b>Schedule No.</b>	<b>BRIEF TURNKEY DESCRIPTION OF GOODS</b>	<b>CONSIGNEE</b>	<b>Turnkey price</b>

**Note: -**

1. The cost of Turnkey as per Technical Specification (Section VII) may be quoted on lump sum along with taxes applicable on the date of Tender Opening. The taxes to be paid extra, to be specifically stated. In the absence of any such stipulation the price will be taken inclusive of such taxes and no claim for the same will be entertained later.
2. Cost of Turnkey will be added for Ranking/Evaluation purpose.
3. The payment of Turnkey will be made as per clause GCC clause 21.1 (c).
4. The stipulations in Technical Specification will supersede above provisions

Name \_\_\_\_\_

Business Address \_\_\_\_\_

Signature of Tenderer \_\_\_\_\_

Seal of the Tenderer \_\_\_\_\_

Place: \_\_\_\_\_

Date: \_\_\_\_\_

**SECTION - XII  
QUESTIONNAIRE**

**Fill up the Section XX – Check List for Tenderers and enclose with the Tender**

1. The tenderer should furnish specific answers to all the questions/issues mentioned in the Checklist. In case a question/issue does not apply to a tenderer, the same should be answered with the remark “not applicable”.
2. Wherever necessary and applicable, the tenderer shall enclose certified copy as documentary proof/ evidence to substantiate the corresponding statement.
3. In case a tenderer furnishes a wrong or evasive answer against any of the question/issues mentioned in the Checklist, its tender will be liable to be ignored.

**SECTION - XIII**  
**BANK GUARANTEE FORM FOR EMD**

Whereas \_\_\_\_\_ (hereinafter called the "Tenderer") has submitted its quotation dated \_\_\_\_\_ for the supply of \_\_\_\_\_ (hereinafter called the "tender") against the purchaser's tender enquiry No. \_\_\_\_\_ Know all persons by these presents that we \_\_\_\_\_ of \_\_\_\_\_ (Hereinafter called the "Bank") having our registered office at \_\_\_\_\_ are bound unto \_\_\_\_\_ (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 Tenderer withdraws or amends, impairs or derogates from the tender in any respect within the period of validity of this tender.
  - (2) If the Tenderer having been notified of the acceptance of his tender by the Purchaser during the period of its validity:-

- a) fails or refuses to furnish the performance security for the due performance of the contract.
- or
- b) fails or refuses to accept/execute the contract.
- or
- c) if it comes to notice that the information/documents furnished in its tender is incorrect, false, 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 both the two conditions, specifying the occurred condition(s).

This guarantee will remain in force for a period of forty-five days after the period of tender validity and any demand in respect thereof should reach the Bank not later than the above date.

\_\_\_\_\_  
(Signature of the authorised officer of the Bank)

\_\_\_\_\_  
Name and designation of the officer

\_\_\_\_\_  
Seal, name & address of the Bank and address of the Branch

**SECTION - XIV**  
**MANUFACTURER'S AUTHORISATION FORM**

To

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Sr. CGM - I,  
HSCC (India) Ltd  
E-6 (A) Sector -1 ,  
Noida - 201301  
UP INDIA

Dear Sirs,

Ref. Your TE document No \_\_\_\_\_, dated \_\_\_\_\_

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

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

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

Yours faithfully,

---

---

[Signature with date, name and designation]  
for and on behalf of Messrs \_\_\_\_\_

[Name & address of the manufacturers]

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

**SECTION - XV**

**BANK GUARANTEE FORM FOR PERFORMANCE SECURITY/ CMC SECURITY**

Sr. CGM - I,  
HSCC (India) Ltd  
E-6 (A) Sector -1 ,  
Noida - 201301  
UP INDIA

WHEREAS \_\_\_\_\_ (Name and address of the supplier) (Hereinafter called "the supplier") has undertaken, in pursuance of contract no \_\_\_\_\_ dated \_\_\_\_\_ to supply (description of goods and services) (herein after called "the contract"). AND WHEREAS it has been stipulated by you in the said contract that the supplier shall furnish you with a bank guarantee by a scheduled commercial bank recognised by you for the sum specified therein as security for compliance with its obligations in accordance with the contract; AND WHEREAS we have agreed to give the supplier such a bank guarantee;

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

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

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

This guarantee shall be valid up to 30/66 months from the date of Notification of Award i.e. up to ----- (indicate date)

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

.....  
Name and designation of the officer

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

**SECTION - XVI**  
**CONTRACT FORM - A**

**CONTRACT FORM FOR SUPPLY, INSTALLATION, COMMISSIONING, HANDING OVER, TRIAL RUN, TRAINING OF OPERATORS & WARRANTY OF GOODS**

(Address of the Purchaser's/Consignee's office issuing the contract)

Contract No \_\_\_\_\_ dated \_\_\_\_\_

**This is in continuation to this office's Notification of Award No \_\_\_\_\_ dated \_\_\_\_\_**

1. Name & address of the Supplier: \_\_\_\_\_
2. Purchaser's TE document No \_\_\_\_\_ dated \_\_\_\_\_ and subsequent Amendment No \_\_\_\_\_, dated \_\_\_\_\_ (if any), issued by the purchaser
3. Supplier's Tender No \_\_\_\_\_ dated \_\_\_\_\_ and subsequent communication(s) No \_\_\_\_\_ dated \_\_\_\_\_ (if any), exchanged between the supplier and the purchaser in connection with this tender.
4. In addition to this Contract Form, the following documents etc, which are included in the documents mentioned under paragraphs 2 and 3 above, shall also be deemed to form and be read and construed as integral part of this contract:

- (i) General Conditions of Contract;
- (ii) Special Conditions of Contract;
- (iii) List of Requirements;
- (iv) Technical Specifications;
- (v) Quality Control Requirements;
- (vi) Tender Form furnished by the supplier;
- (vii) Price Schedule(s) furnished by the supplier in its tender;
- (viii) Manufacturers' Authorisation Form (if applicable for this tender);
- (ix) Purchaser's Notification of Award

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

5. Some terms, conditions, stipulations etc. out of the above-referred documents are reproduced below for ready reference:

- (i) Brief particulars of the goods and services which shall be supplied/ provided by the supplier are as under:

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

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



Total value (in figure) \_\_\_\_\_ (In words) \_\_\_\_\_

2. Delivery schedule

(iii) Details of Performance Security

(iv) Quality Control

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

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

(v) Destination and despatch instructions

(vi) Consignee, including port consignee, if any

3. Warranty clause

4. Payment terms

5. Paying authority

\_\_\_\_\_  
**(Signature, name and address  
of the Purchaser's/Consignee's authorised official)  
For and on behalf of \_\_\_\_\_**

Received and accepted this contract

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

For and on behalf of \_\_\_\_\_

(Name and address of the supplier)

\_\_\_\_\_  
(Seal of the supplier)

Date: \_\_\_\_\_

Place: \_\_\_\_\_

**SECTION - XVI**  
**CONTRACT FORM - B**  
**CONTRACT FORM FOR ANNUAL COMPREHENSIVE MAINTENANCE CONTRACT**

Annual CM Contract No. \_\_\_\_\_ dated \_\_\_\_\_  
 Between \_\_\_\_\_

(Address of Head of Hospital/Institute/Medical College)  
 And \_\_\_\_\_

(Name & Address of the Supplier)

**Ref: Contract No \_\_\_\_\_ dated \_\_\_\_\_ (Contract No. & date of Contract for supply, installation, commissioning, handing over, Trial run, Training of operators & warranty of goods)**

In continuation to the above referred contract

6. The Contract of Annual Comprehensive Maintenance is hereby concluded as under: -

1	2	3	4					5
Schedule No.	BRIEF DESCRIPTION OF GOODS	QUANTITY. (Nos.)	Annual Comprehensive Maintenance Contract Cost for Each Unit year wise*.					Total Annual Comprehensive Maintenance Contract Cost for 5 Years [3 x (4a+4b+4c+4d+4e)]
			1 <sup>st</sup>	2 <sup>n</sup> <sub>d</sub>	3 <sup>r</sup> <sub>d</sub>	4 <sup>th</sup>	5 <sup>th</sup>	
			a	b	c	d	e	

Total value (in figure) \_\_\_\_\_ (In words) \_\_\_\_\_

- b) The CMC commence from the date of expiry of all obligations under Warranty i.e. from \_\_\_\_\_ (date of expiry of Warranty) and will expire on \_\_\_\_\_ (date of expiry of CMC)
- c) The cost of Annual Comprehensive Maintenance Contract (CMC) which includes preventive maintenance, labour and spares, after satisfactory completion of Warranty period may be quoted for next 5 years as contained in the above referred contract on yearly basis for complete equipment (including X ray tubes, Helium for MRI, Batteries for UPS, other vacuumatic parts, \_\_\_ & \_\_\_) and Turnkey (if any).
- d) There will be 98% uptime warranty during CMC period on 24 (hrs) X 7 (days) X 365 (days) basis, with penalty, to extend CMC period by double the downtime period.
- e) During CMC period, the supplier shall visit at each consignee's site for preventive maintenance including testing and calibration as per the manufacturer's service/technical/ operational manual. The supplier shall visit each consignee site as recommended in the manufacturer's manual, but at least once in 6 months commencing from the date of the successful completion of warranty period for preventive maintenance of the goods.
- f) All software updates should be provided free of cost during CMC.

- g) The bank guarantee valid till \_\_\_\_\_ [(fill the date) 2 months after expiry of entire CMC 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 XV of the TE document, along with the signed copy of Annual CMC within a period of 21 (twenty one) days of issue of Annual CMC failing which the proceeds of Performance Security shall be payable to the Purchaser/Consignee.
- h) If there is any lapse in the performance of the CMC as per contract, the proceeds Annual CMC bank guarantee for an amount of Rs. \_\_\_\_\_ (equivalent to 2.5 % of the cost of the equipment as per contract) shall be payable to the Consignee.
- i) **Payment terms:** The payment of Annual CMC will be made against the bills raised to the consignee by the supplier on six monthly basis after satisfactory completion of said period, duly certified by the HOD concerned. The payment will be made in Indian Rupees.
- j) **Paying authority:** \_\_\_\_\_ (name of the consignee i.e. Hospital/ Institute /Medical College's authorised official)

\_\_\_\_\_  
**(Signature, name and address  
of Hospital/Institute/Medical College's authorised official)  
For and on behalf of \_\_\_\_\_**

Received and accepted this contract

---

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

For and on behalf of \_\_\_\_\_

(Name and address of the supplier)

---

(Seal of the supplier)

Date: \_\_\_\_\_

Place: \_\_\_\_\_

**SECTION - XVII**  
**CONSIGNEE RECEIPT CERTIFICATE**  
**(To be given by consignee's authorized representative)**

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

- 1) Contract No. & date : \_\_\_\_\_
- 2) Supplier's Name : \_\_\_\_\_
- 3) Consignee's Name & Address with  
telephone No. & Fax No. : \_\_\_\_\_
- 4) Name of the item supplied : \_\_\_\_\_
- 5) Quantity Supplied : \_\_\_\_\_
- 6) Date of Receipt by the Consignee : \_\_\_\_\_
- 7) Name and designation of  
Authorized Representative of  
Consignee : \_\_\_\_\_
- 8) Signature of Authorized  
Representative of Consignee with  
date : \_\_\_\_\_
- 9) Seal of the Consignee : \_\_\_\_\_

**SECTION - XVIII**  
**Proforma of Final Acceptance Certificate by the Consignee**

No \_\_\_\_\_

Date \_\_\_\_\_

**To**

M/s \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Subject: Certificate of commissioning of equipment/plant.

**This is to certify that the equipment(s)/plant(s) as detailed below has/have been received in good conditions along with all the standard and special accessories and a set of spares (subject to remarks in Para no.02) in accordance with the contract/technical specifications. The same has been installed and commissioned.**

(a) Contract No \_\_\_\_\_ dated \_\_\_\_\_

(b) Description of the equipment(s)/plants: \_\_\_\_\_

(c) Equipment(s)/ plant(s) nos.: \_\_\_\_\_

(d) Quantity: \_\_\_\_\_

(e) Bill of Loading/Air Way Bill/Railway  
Receipt/ Goods Consignment Note no \_\_\_\_\_ dated \_\_\_\_\_

(f) Name of the vessel/Transporters: \_\_\_\_\_

(g) Name of the Consignee: \_\_\_\_\_

(h) Date of commissioning and proving test: \_\_\_\_\_

**Details of accessories/spares not yet supplied and recoveries to be made on that account.**

Sl. No.	Description of Item	Quantity	Amount to be recovered No.
---------	---------------------	----------	----------------------------

The proving test has been done to our entire satisfaction and operators have been trained to operate the equipment(s)/plant(s).

The supplier has fulfilled its contractual obligations satisfactorily ## or

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

He has not adhered to the time schedule specified in the contract in dispatching the documents/drawings pursuant to 'Technical Specifications'.

He has not supervised the commissioning of the equipment(s)/plant(s) in time, i.e. within the

period specified in the contract from date of intimation by the Purchaser/Consignee in respect of the installation of the equipment(s)/plant(s).

The supplier as specified in the contract has not done training of personnel.

The extent of delay for each of the activities to be performed by the supplier in terms of the contract is

The amount of recovery on account of non-supply of accessories and spares is given under Para no.02.

The amount of recovery on account of failure of the supplier to meet his contractual obligations is\_\_\_\_\_ (here indicate the amount).

Signature

Name

Designation with stamp

**## Explanatory notes for filling up the certificate:**

i.He has adhered to the time schedule specified in the contract in dispatching the documents/drawings pursuant to 'Technical Specification'.

ii.He has supervised the commissioning of the equipment(s)/plant(s) in time, i.e. within the time specified in the contract from date of intimation by the Purchaser/Consignee in respect of the installation of the equipment(s)/plant(s).

iii.Training of personnel has been done by the supplier as specified in the contract

iv.In the event of documents/drawings having not been supplied or installation and commissioning of the equipment(s)/plant(s) having been delayed on account of the supplier, the extent of delay should always be mentioned in clear terms.

**SECTION - XIX**  
**AFFIDAVIT/UNDERTAKING**

I/ We have read and understood the instructions and the terms and conditions contained in the document. I/We accordingly accept all terms and conditions of the tender enquiry document including the essential conditions specially incorporated in the tender enquiry like terms of terms of payment, liquidated damages clause, warranty clause, dispute resolution mechanism applicable law. I/ We confirm that we do not stand deregistered/debarred/banned/blacklisted by any Govt. Authorities. I/ We do hereby declare that the information furnished/ uploaded is correct to the best of my/our knowledge and belief. I/We hereby certify that the prices offered by us in this tender is not higher than the prices we had offered to any other Govt. of India Organisation(s)/PSU(s) during the last one year and shall provide the justification for reasonableness of our offered price whenever asked during evaluation of our submitted bid. I/ We also hereby certify that if at any time, information furnished by us is proved to be false or incorrect; I/ We are liable for any action as deemed fit by the purchaser in addition to forfeiture of the earnest money.

Date:

(Signature of the bidder)  
NAME & ADDRESS OF THE BIDDER

NOTE: To be submitted on non-judicial stamp paper of Rs. 10/- duly certified by Public Notary

**SECTION – XX**  
**CHECKLIST**

**Name of Tenderer:**  
**Name of Manufacturer:**

Sl No.	Activity	Yes/ No/ NA	Page No. in the TE document	Remarks
1. a.	Have you enclosed EMD of required amount for the quoted schedules?			
b.	In case EMD is furnished in the form of Bank Guarantee, has it been furnished as per Section XIII?			
c.	In case Bank Guarantee is furnished, have you kept its validity of 165 days from Techno Commercial Tender Opening date as per clause 19 of GIT?			
2. a.	Have you enclosed duly filled Tender Form as per format in Section X?			
b.	Have you enclosed Power of Attorney in favour of the signatory?			
3.	Are you a SSI unit, if yes have you enclosed certificate of registration issued by Directorate of Industries/NSIC			
4. 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?			



Sl No.	Activity	Yes/ No/ NA	Page No. in the TE document	Remarks
5. a.	Have you submitted satisfactory performance certificate/ Installation Reports as per the Proforma for performance statement in Sec. IX of TE document in respect of all orders?			
b.	Have you submitted copy of the order(s) and end user certificate/ Installation Reports?			
6.	Have you submitted manufacturer's authorization as per Section XIV?			
7.	Have you submitted prices of goods, turnkey (if any), CMC etc. in the Price Schedule as per Section XI?			
8.	Have you kept validity of 120 days from the Techno Commercial Tender Opening date as per the TE document?			
9. a.	In case of Indian Tenderer, have you furnished Income Tax Account No. as allotted by the Income Tax Department of Government of India?			
b.	In case of Foreign Tenderer, have you furnished Income Tax Account No. of your Indian Agent as allotted by the Income Tax Department of Government of India?			
10.	Have you intimated the name and full address of your Banker (s) along with your Account Number			
11.	Have you fully accepted payment terms as per TE document?			
12.	Have you fully accepted delivery period as per TE document?			

Sl No.	Activity	Yes/ No/ NA	Page No. in the TE document	Remarks
13.	Have you submitted the certificate of incorporation?			
14.	Have you accepted the warranty as per TE document?			
15.	Have you accepted terms and conditions of TE document?			
16.	Have you furnished documents establishing your eligibility & qualification criteria as per TE documents?			
17.	Have you furnished Annual Report (Balance Sheet and Profit & Loss Account) for last three years prior to the date of Tender opening duly certified by chartered accountant bearing their membership no.?			
18.	Have you enclosed the Affidavit as per Section XIX of the TE Document?			

N.B.

1. All pages of the Tender should be page numbered and indexed.
2. The Tenderer may go through the checklist and ensure that all the documents/confirmations listed above are enclosed in the tender and no column is left blank. If any column is not applicable, it may be filled up as NA.
2. It is the responsibility of tendered to go through the TE document to ensure furnishing all required documents in addition to above, if any.

---

**(Signature with date)**

---

**(Full name, designation & address of the person duly authorised sign on behalf of the Tenderer)  
For and on behalf of**

---



---

**(Name, address and stamp of the tendering firm)**

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## Section - XXI Consignee List

<b>Consignee</b>	<b>Medical Institutions</b>	<b>Contact Address.</b>
Director, AIIMS, Raebareli-229405. U.P., India.	Director, AIIMS, Raebareli-229405. U.P., India.	Director, AIIMS, Munshiganj, Raebareli-229405. U.P., India.

**NB:** The Purchaser/consignee will ensure timely issue of CDEC, Octroi Exemption Certificates, Road Permits & Entry Tax Exemption Certificates, wherever applicable, to the suppliers.

HSCC (India) Limited

**INTEGRITY PACT**  
**Section – XXII**

To,

.....  
.....  
.....

Sub: NIT No. .... for the work .....

Dear Sir,

It is here by declared that the Medical Superintendent, AIIMS Raebareli (Purchaser) is committed to follow the principle of transparency, equity and competitiveness in public procurement.

The subject Notice Inviting Tender (NIT) is an invitation to offer made on the condition that the Bidder will sign the integrity Agreement, which is an integral part of tender/bid documents, failing which the tenderer/bidder will stand disqualified from the tendering process and the bid of the bidder would be summarily rejected.

This declaration shall form part and parcel of the Integrity Agreement and signing of the same shall be deemed as acceptance and signing of the Integrity Agreement on behalf of the Purchaser.

Yours faithfully

Medical Superintendent,  
AIIMS, Raebareli

To,

Medical Superintendent,  
AIIMS Raebareli

Sub: Submission of Tender for the work of .....

Dear Sir,

I/We acknowledge that the AIIMS Raebareli (Purchaser) is committed to follow the principles thereof as enumerated in the Integrity Agreement enclosed with the tender/bid document.

I/We agree that the Notice Inviting Tender (NIT) is an invitation to offer made on the condition that I/We will sign the enclosed integrity Agreement, which is an integral part of tender documents, failing which I/We will stand disqualified from the tendering process. I/We acknowledge that the making of the bid shall be regarded as an unconditional and absolute acceptance of this condition of the NIT.

I/We confirm acceptance and compliance with the Integrity Agreement in letter and spirit and further agree that execution of the said Integrity Agreement shall be separate and distinct from the main contract, which will come into existence when tender/bid is finally accepted by the Purchaser. I/We acknowledge and accept the duration of the Integrity Agreement, which shall be in the line with Article 1 of the enclosed Integrity Agreement.

I/We acknowledge that in the event of my/our failure to sign and accept the Integrity Agreement, while submitting the tender/bid, the Purchaser / HSCC (India) Limited shall have unqualified, absolute and unfettered right to disqualify the tenderer/bidder and reject the tender/bid in accordance with terms and conditions of the tender/bid.

Yours faithfully

(Duly authorized signatory of the Bidder)

To be signed by the bidder and same signatory competent / authorized to sign the relevant contract on behalf of the Purchaser

INTEGRITY AGREEMENT

This Integrity Agreement is made at ..... on this ..... day of ..... 20....

BETWEEN

AIIMS Raebareli (Hereinafter referred as the “Purchaser”, which expression shall unless repugnant to the meaning or context hereof include its successors and permitted assigns)

AND

.....(Name and Address of the Individual/firm/Company)Through..... (Details of duly authorized signatory)..... (Hereinafter referred to as the “Bidder/Supplier” and which expression shall unless repugnant to the meaning or context hereof include its successors and permitted assigns)

Preamble

WHEREAS HSCC on behalf of Purchaser has floated the Tender (NIT No. ....) (Hereinafter referred to as “Tender/Bid”) and intends to award, under laid down organizational procedure, contract for .....(Name of work)hereinafter referred to as the “Contract”.

AND WHEREAS the Purchaser values full compliance with all relevant laws of the land, rules, regulations, economic use of resources and of fairness/transparency in its relation with its Bidder(s) and Supplier(s).

AND WHEREAS to meet the purpose aforesaid both the parties have agreed to enter into this Integrity Agreement (hereinafter referred to as “Integrity Pact” or “Pact”), the terms and conditions of which shall also be read as integral part and parcel of the Tender/Bid documents and Contract between the parties.

NOW, THEREFORE, in consideration of mutual covenants contained in this Pact, the parties hereby agree as follows and this Pact witnesses as under:

Article 1: Commitment of the Purchaser/ HSCC

- (1) The Purchaser commits itself to take all measures necessary to prevent corruption and to observe the following principles:
  - (a) No employee of the Purchaser/ HSCC, personally or through any of his/her family members, will in connection with the Tender, or the execution of the Contract, demand, take a promise for or accept, for self or third person, any material or immaterial benefit which the person is not legally entitled to.
  - (b) The Purchaser/ HSCC will, during the Tender process, treat all Bidder(s) with equity and reason. The Purchaser will, in particular, before and during the Tender process, provide to all Bidder(s) the same information and will not provide to any Bidder(s) confidential / additional information through which the Bidder(s) could obtain an advantage in relation to the Tender process or the Contract execution.

- (c) The Purchaser/ HSCC shall endeavor to exclude from the Tender process any person, whose conduct in the past has been of biased nature.

- (2) If the Purchaser obtains information on the conduct of any of its employees which is a criminal offence under the Indian Penal code (IPC)/Prevention of Corruption Act, 1988 (PC Act) or is in violation of the principles herein mentioned or if there be a substantive suspicion in this regard, the Purchaser will inform the Chief Vigilance Officer of the Purchaser/ HSCC and in addition can also initiate disciplinary actions as per its internal laid down policies and procedures.

#### Article 2: Commitment of the Bidder(s)/Supplier(s)

- (1) It is required that each Bidder/Supplier (including their respective officers, employees and agents) adhere to the highest ethical standards, and report to the Government / Department all suspected acts of fraud or corruption or Coercion or Collusion of which it has knowledge or becomes aware, during the tendering process and throughout the negotiation or award of a contract.
- (2) The Bidder(s)/ Supplier (s) commits himself to take all measures necessary to prevent corruption. He commits himself to observe the following principles during his participation in the Tender process and during the Contract execution:
- (a) The Bidder(s)/ Supplier (s) will not, directly or through any other person or firm, offer, promise or give to any of the Purchaser's/ HSCC's employees involved in the Tender process or execution of the Contract or to any third person any material or other benefit which he/she is not legally entitled to, in order to obtain in exchange any advantage of any kind whatsoever during the Tender process or during the execution of the Contract.
  - (b) The Bidder(s)/ Supplier (s) will not enter with other Bidder(s) into any undisclosed agreement or understanding, whether formal or informal. This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to cartelize in the bidding process.
  - (c) The Bidder(s)/ Supplier (s) will not commit any offence under the relevant IPC/PC Act. Further the Bidder(s)/Contractor(s) will not use improperly, (for the purpose of competition or personal gain), or pass on to others, any information or documents provided by the Purchaser as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.
  - (d) The Bidder(s)/ Supplier (s) of foreign origin shall disclose the names and addresses of agents/ representatives in India, if any. Similarly Bidder(s)/ Supplier (s) of Indian Nationality shall disclose names and addresses of foreign agents/representatives, if any. Either the Indian agent on behalf of the foreign principal or the foreign principal directly could bid in a tender but not both. Further, in cases where an agent participate in a tender on behalf of one manufacturer, he shall not be allowed to quote on behalf of another manufacturer along with the first manufacturer in a subsequent/parallel tender for the same item.
  - (e) The Bidder(s)/ Supplier (s) will, when presenting his bid, disclose any and all payments he has made, is committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the Contract.
- (3) The Bidder(s)/ Supplier (s) will not instigate third persons to commit offences outlined above or be an accessory to such offences.
- (4) The Bidder(s)/ Supplier (s) will not, directly or through any other person or firm indulge in fraudulent practice means a willful misrepresentation or omission of facts



or submission of fake/forged documents in order to induce public official to act in reliance thereof, with the purpose of obtaining unjust advantage by or causing damage to justified interest of others and/or to influence the procurement process to the detriment of the Government interests.

- (5) The Bidder(s)/ Supplier (s) will not, directly or through any other person or firm use Coercive Practices (means the act of obtaining something, compelling an action or influencing a decision through intimidation, threat or the use of force directly or indirectly, where potential or actual injury may befall upon a person, his/ her reputation or property to influence their participation in the tendering process).

### Article 3: Consequences of Breach

Without prejudice to any rights that may be available to the Purchaser/ HSCC under law or the Contract or its established policies and laid down procedures, the Purchaser shall have the following rights in case of breach of this Integrity Pact by the Bidder(s)/ Supplier (s) and the Bidder/ Supplier accepts and undertakes to respect and uphold the Purchaser's absolute right:

- (1) If the Bidder(s)/ Supplier (s), either before award or during execution of Contract has committed a transgression through a violation of Article 2 above or in any other form, such as to put his reliability or credibility in question, the Purchaser after giving 14 days' notice to the Supplier shall have powers to disqualify the Bidder(s)/ Supplier (s) from the Tender process or terminate/determine the Contract, if already executed or exclude the Bidder/ Supplier from future contract award processes.  
The imposition and duration of the exclusion will be determined by the severity of transgression and determined by the Purchaser. Such exclusion may be forever or for a limited period as decided by the Purchaser.
- (2) Forfeiture of EMD/Performance Guarantee/Security Deposit: If the Purchaser has disqualified the Bidder(s) from the Tender process prior to the award of the Contract or terminated/determined the Contract or has accrued the right to terminate/determine the Contract according to Article 3(1), the Purchaser apart from exercising any legal rights that may have accrued to the Purchaser, may in its considered opinion forfeit the entire amount of Earnest Money Deposit, Performance Guarantee and Security Deposit of the Bidder/Supplier.
- (3) Criminal Liability: If the Purchaser obtains knowledge of conduct of a Bidder or Supplier, or of an employee or a representative or an associate of a Bidder or Supplier which constitutes corruption within the meaning of IPC Act, or if the Purchaser has substantive suspicion in this regard, the Purchaser will inform the same to law enforcing agencies for further investigation.

### Article 4: Previous Transgression

- (1) The Bidder declares that no previous transgressions occurred in the last 5 years with any other Company in any country confirming to the anticorruption approach or with Central Government or State Government or any other Central/State Public Sector Enterprises in India that could justify his exclusion from the Tender process.
- (2) If the Bidder makes incorrect statement on this subject, he can be disqualified from the Tender process or action can be taken for banning of business dealings/ holiday listing of the Bidder/ Supplier as deemed fit by the Principal/ Owner.

- (3) If the Bidder/ Supplier can prove that he has resorted / recouped the damage caused by him and has installed a suitable corruption prevention system, the Purchaser may, at its own discretion, revoke the exclusion prematurely.

#### Article 5: Equal Treatment of all Bidders/ Supplier /Subsuppliers

- (1) The Bidder(s)/ Supplier (s) undertake(s) to demand from all sub-suppliers a commitment in conformity with this Integrity Pact. The Bidder/ Supplier shall be responsible for any violation(s) of the principles laid down in this agreement/Pact by any of its Sub-suppliers/sub-vendors.
- (2) The Purchaser will enter into Pacts on identical terms as this one with all Bidders and Suppliers.
- (3) The Purchaser will disqualify Bidders, who do not submit, the duly signed Pact between the Principal/ Owner and the bidder, along with the Tender or violate its provisions at any stage of the Tender process, from the Tender process.

#### Article 6- Duration of the Pact

The validity of this Integrity Pact shall be from the date of its signing and extend upto 5 years or the complete execution of the Contract to the satisfaction of both the Purchaser and Bidder/ Supplier, including warranty period, whichever is later. In case Bidder is unsuccessful, this Integrity Pact shall expire after six months from the date of signing of the Contract.

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

#### Article 7- Other Provisions

- (1) This Pact is subject to Indian Law, place of performance and jurisdiction is the Headquarters of the Purchaser, who has floated the Tender.
- (2) Changes and supplements need to be made in writing. Side agreements have not been made.
- (3) If the Supplier is a partnership or a consortium, this Pact must be signed by all the partners or by one or more partner holding power of attorney signed by all partners and consortium members. In case of a Company, the Pact must be signed by a representative duly authorized by board resolution.
- (4) Should one or several provisions of this Pact turn out to be invalid; the remainder of this Pact remains valid. In this case, the parties will strive to come to an agreement to their original intentions.
- (5) It is agreed term and condition that any dispute or difference arising between the parties with regard to the terms of this Integrity Agreement / Pact, any action taken by the Owner/Principal in accordance with this Integrity Agreement/ Pact or interpretation thereof shall not be subject to arbitration.

#### Article 8- LEGAL AND PRIOR RIGHTS

All rights and remedies of the parties hereto shall be in addition to all the other legal rights and remedies belonging to such parties under the Contract and/or law and the same shall be deemed to be cumulative and not alternative to such legal rights and remedies

aforesaid. For the sake of brevity, both the Parties agree that this Integrity Pact will have precedence over the Tender/Contract documents with regard any of the provisions covered under this Integrity Pact.

IN WITNESS WHEREOF the parties have signed and executed this Integrity Pact at the place and date first above mentioned in the presence of following witnesses:

..... (For  
and on behalf of Purchaser)

..... (For  
and on behalf of Bidder/Supplier)

**WITNESSES:**

1. ....  
(signature, name and address)

2. ....  
(signature, name and address)

Place: Date:

No. P-45021/2/2017-PP (BE-II)  
Government of India  
Ministry of Commerce and Industry  
Department of Industrial Policy and Promotion  
(Public Procurement Section)  
\*\*\*\*

Dated 28<sup>th</sup> May, 2018  
Udyog Bhawan, New Delhi

To  
All Central Ministries/Departments/CPSUs/All concerned

**ORDER**

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

Department of Industrial Policy and Promotion, in partial modification of Order No.P-45021/2/2017-B.E.-II dated 15.6.2017, hereby issues the revised 'Public Procurement (Preference to Make in India), Order 2017' with immediate effect:-

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

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

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

**Now therefore the following Order is issued :**

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

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

*'Local supplier'* means a supplier or service provider whose product or service offered for procurement meets the minimum local content as prescribed under this Order or by the competent Ministries / Departments in pursuance of this order.

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

*'margin of purchase preference'* means the maximum extent to which the price quoted by a local supplier may be above the L1 for the purpose of purchase preference.

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

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

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

**3. Requirement of Purchase Preference :** Subject to the provisions of this Order and to any specific instructions issued by the Nodal Ministry or in pursuance of this Order, purchase preference shall be given to local suppliers in all procurements undertaken by procuring entities in the manner specified hereunder"

- a. "In procurement of goods, services or works in respect of which the Nodal Ministry has communicated that there is sufficient local capacity and local competition, and where the estimated value of procurement is Rs. 50 lakhs or less, only local suppliers shall be eligible. If the estimated value of procurement of such goods or services or works is more than Rs. 50 lakhs, the provisions of sub-paragraph b or c, as the case may be, shall apply";
- b. "In the procurements of goods or works which are not covered by paragraph 3a and which are divisible in nature, the following procedure shall be followed";
  - i. Among all qualified bids, the lowest bid will be termed as L1. If L1 is from a local supplier, the contract for full quantity will be awarded to L1.
  - ii. If L1 bid is not from a local supplier, 50% of the order quantity shall be awarded to L1. Thereafter, the lowest bidder among the local suppliers, will be invited to match the L1 price for the remaining 50% quantity subject to the local supplier's quoted price falling within the margin of purchase preference, and contract for that quantity shall be awarded to such local supplier subject to matching the L1 price. In case such lowest eligible local supplier fails to match the L1 price or accepts less than the offered quantity, the next higher local supplier within the margin of purchase preference shall be invited to match the L1 price for remaining quantity and so on, and contract shall be awarded accordingly. In case some quantity is still left uncovered on local suppliers, then such balance quantity may also be ordered on the L1 bidder.
- c. "In procurements of goods or works not covered by sub-paragraph 3a and which are not divisible, and in procurement of services where the bid is evaluated on price alone, the following procedure shall be followed":-
  - i. Among all qualified bids, the lowest bid will be termed as L1. If L1 is from a local supplier, the contract will be awarded to L1.

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- ii. If L1 is not from a local supplier, the lowest bidder among the local suppliers, will be invited to match the L1 price subject to local supplier's quoted price falling within the margin of purchase preference, and the contract shall be awarded to such local supplier subject to matching the L1 price.
  - iii. In case such lowest eligible local supplier fails to match the L1 price, the local supplier with the next higher bid within the margin of purchase preference shall be invited to match the L1 price and so on and contract shall be awarded accordingly. In case none of the local suppliers within the margin of purchase preference matches the L1 price, then the contract may be awarded to the L1 bidder.
4. **Exemption of small purchases:** Notwithstanding anything contained in paragraph 3, procurements where the estimated value to be procured is less than Rs. 5 lakhs shall be exempt from this Order. However, it shall be ensured by procuring entities that procurement is not split for the purpose of avoiding the provisions of this Order.
5. **Minimum local content:** The minimum local content shall ordinarily be 50%. The Nodal Ministry may prescribe a higher or lower percentage in respect of any particular item and may also prescribe the manner of calculation of local content.
6. **Margin of Purchase Preference:** The margin of purchase preference shall be 20% .
7. **Requirement for specification in advance:** The minimum local content, the margin of purchase preference and the procedure for preference to Make in India shall be specified in the notice inviting tenders or other form of procurement solicitation and shall not be varied during a particular procurement transaction.
8. **Government E-marketplace:** In respect of procurement through the Government E-marketplace (GeM) shall, as far as possible, specifically mark the items which meet the minimum local content while registering the item for display, and shall, wherever feasible, make provision for automated comparison with purchase preference and without purchase preference and for obtaining consent of the local supplier in those cases where purchase preference is to be exercised.
9. **Verification of local content:**
  - a. The local supplier at the time of tender, bidding or solicitation shall be required to provide self-certification that the item offered meets the minimum local content and shall give details of the location(s) at which the local value addition is made.
  - b. In cases of procurement for a value in excess of Rs. 10 crores, the local supplier shall be required to provide a certificate from the statutory auditor or cost auditor of the company (in the case of companies) or from a practicing cost accountant or practicing chartered accountant (in respect of suppliers other than companies) giving the percentage of local content.
  - c. Decisions on complaints relating to implementation of this Order shall be taken by the competent authority which is empowered to look into procurement-related complaints relating to the procuring entity.

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- d. Nodal Ministries may constitute committees with internal and external experts for independent verification of self-declarations and auditor's/ accountant's certificates on random basis and in the case of complaints.
- e. Nodal Ministries and procuring entities may prescribe fees for such complaints.
- f. False declarations will be in breach of the Code of Integrity under Rule 175(1)(i)(h) of the General Financial Rules for which a bidder or its successors can be debarred for up to two years as per Rule 151 (iii) of the General Financial Rules along with such other actions as may be permissible under law.
- g. A supplier who has been debarred by any procuring entity for violation of this Order shall not be eligible for preference under this Order for procurement by any other procuring entity for the duration of the debarment. The debarment for such other procuring entities shall take effect prospectively from the date on which it comes to the notice of other procurement entities, in the manner prescribed under paragraph 9h below.
- h. The Department of Expenditure shall issue suitable instructions for the effective and smooth operation of this process, so that:
  - i. The fact and duration of debarment for violation of this Order by any procuring entity are promptly brought to the notice of the Member-Convenor of the Standing Committee and the Department of Expenditure through the concerned Ministry /Department or in some other manner;
  - ii. on a periodical basis such cases are consolidated and a centralized list or decentralized lists of such suppliers with the period of debarment is maintained and displayed on website(s);
  - iii. in respect of procuring entities other than the one which has carried out the debarment, the debarment takes effect prospectively from the date of uploading on the website(s) in the such a manner that ongoing procurements are not disrupted.

**10. Specifications in Tenders and other procurement solicitations:**

- a. Every procuring entity shall ensure that the eligibility conditions in respect of previous experience fixed in any tender or solicitation do not require proof of supply in other countries or proof of exports.
- b. Procuring entities shall endeavour to see that eligibility conditions, including on matters like turnover, production capability and financial strength do not result in unreasonable exclusion of local suppliers who would otherwise be eligible, beyond what is essential for ensuring quality or creditworthiness of the supplier.
- c. Procuring entities shall, within 2 months of the issue of this Order review all existing eligibility norms and conditions with reference to sub-paragraphs 'a' and 'b' above.
- d. If a Nodal Ministry is satisfied that Indian suppliers of an item are not allowed to participate and/ or compete in procurement by any foreign government, it may, if it deems appropriate, restrict or exclude bidders from that country from eligibility for procurement of that item and/ or other items relating to that Nodal Ministry. A copy of every instruction or decision taken in this regard shall be sent to the Chairman of the Standing Committee.

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- e. For the purpose of sub-paragraph 10 d above, a supplier or bidder shall be considered to be from a country if (i) the entity is incorporated in that country, or ii) a majority of its shareholding or effective control of the entity is exercised from that country; or (iii) more than 50% of the value of the item being supplied has been added in that country. Indian suppliers shall mean those entities which meet any of these tests with respect to India."
11. **Assessment of supply base by Nodal Ministries:** The Nodal Ministry shall keep in view the domestic manufacturing / supply base and assess the available capacity and the extent of local competition while identifying items and prescribing minimum local content or the manner of its calculation, with a view to avoiding cost increase from the operation of this Order.
12. **Increase in minimum local content:** The Nodal Ministry may annually review the local content requirements with a view to increasing them, subject to availability of sufficient local competition with adequate quality.
13. **Manufacture under license/ technology collaboration agreements with phased indigenization:** While notifying the minimum local content, Nodal Ministries may make special provisions for exempting suppliers from meeting the stipulated local content if the product is being manufactured in India under a license from a foreign manufacturer who holds intellectual property rights and where there is a technology collaboration agreement / transfer of technology agreement for indigenous manufacture of a product developed abroad with clear phasing of increase in local content.
14. **Powers to grant exemption and to reduce minimum local content:** Ministries /Departments of Government of India and the Boards of Directors of Government companies or autonomous bodies may, by written order,
- a. reduce the minimum local content below the prescribed level;
  - b. reduce the margin of purchase preference below 20% ;
  - c. exempt any particular item or procuring or supplying entities or class or classes of items or procuring or supplying entities from the operation of this Order or any part of the Order.
- A copy of every such order shall be marked to the Member-Convenor of the Standing Committee constituted under this Order.
15. **Directions to Government companies:** In respect of Government companies and other procuring entities not governed by the General Financial Rules, the administrative Ministry or Department shall issue policy directions requiring compliance with this Order.
16. **Standing Committee:** A standing committee is hereby constituted with the following membership:
- Secretary, Department of Industrial Policy and Promotion—Chairman
  - Secretary, Commerce—Member
  - Secretary, Ministry of Electronics and Information Technology—Member
  - Joint Secretary (Public Procurement), Department of Expenditure—Member
  - Joint Secretary (DIPP)—Member-Convenor



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

17. **Functions of the Standing Committee:** The Standing Committee shall meet as often as necessary but not less than once in six months. The Committee
- shall oversee the implementation of this order and issues arising therefrom, and make recommendations to Nodal Ministries and procuring entities.
  - shall annually assess and periodically monitor compliance with this Order
  - shall identify Nodal Ministries and the allocation of items among them for issue of notifications on minimum local content
  - may require furnishing of details or returns regarding compliance with this Order and related matters
  - may, during the annual review or otherwise, assess issues, if any, where it is felt that the manner of implementation of the order results in any restrictive practices, cartelization or increase in public expenditure and suggest remedial measures
  - may examine cases covered by paragraph 13 above relating to manufacture under license/ technology transfer agreements with a view to satisfying itself that adequate mechanisms exist for enforcement of such agreements and for attaining the underlying objective of progressive indigenization
  - may consider any other issue relating to this Order which may arise.
18. **Removal of difficulties:** Ministries /Departments and the Boards of Directors of Government companies may issue such clarifications and instructions as may be necessary for the removal of any difficulties arising in the implementation of this Order.
19. **Ministries having existing policies:** Where any Ministry or Department has its own policy for preference to local content approved by the Cabinet after 1<sup>st</sup> January 2015, such policies will prevail over the provisions of this Order. All other existing orders on preference to local content shall be reviewed by the Nodal Ministries and revised as needed to conform to this Order, within two months of the issue of this Order.
20. **Transitional provision:** This Order shall not apply to any tender or procurement for which notice inviting tender or other form of procurement solicitation has been issued before the issue of this Order.

(B. S. Nayak)  
Under Secretary to Government of India  
Ph. 23061257

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

Dated 18<sup>th</sup> May, 2018  
Janpath Bhawan, New Delhi

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

**No. 31026/36/2016-MD:** Whereas Department of Industrial Policy and Promotion (DIPP), pursuant to Rule 153(iii) of the General Financial Rules 2017, has issued Public Procurement(Preference to Make in India) Order (PPO), 2017 vide no. P-4502/2/2017-B.E.-II dated 15.06.2017.

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

Whereas Para 3 of PPO, 2017 makes it mandatory for procuring entities to give purchase preference to local suppliers, Para 5 of PPO, 2017 empowers Nodal Ministry to prescribe percentage and the manner of calculation of minimum local content in respect of any particular item relating to medical devices and Para 9 of PPO, 2017 deals with verification of local content.

Now, therefore, DoP issues the following guidelines for implementation of the provisions of PPO, 2017 with respect to public procurement of Goods & Services in Medical Devices:

- 1) **Percentage of Minimum Local Content:** Medical Device Industry (MDI) is a multi-product industry responsible for provisioning of wide variety of crucial medical products ranging from simple tongue depressors & glucometer strips to large radiology & electronic medical equipment. The medical devices industry can be broadly classified as consisting of (a) medical disposables and consumables; (b) medical electronics, hospital equipment, surgical instruments; (c) Implants; and (d) In-Vitro Devices/Diagnostic Reagents. Individually there are around 5000 different kinds of medical devices and it is not practical to prescribe the local content and percentage of preference in domestic procurement for each medical device.

Moreover, DoP needs accurate and reliable data regarding total capacity and production of various categories of medical devices in India, regarding the level



of competition in the market in different segment of medical devices and regarding the processes involved in the manufacture of medical devices for prescribing the percentage of minimum local content for each category of medical devices, for determining the manner of calculation of local content in the medical devices and for determining the purchase preference to be given to local suppliers in the procurement by the public agencies. The percentage of local content, the manner of calculation of the local content and the provision of supplies to be procured from local suppliers may be revised after relevant data in this regard becomes available.

However for the time being, based on the present level of understanding of the medical device market in India and discussion with various industry representatives, DoP in accordance with Para 5 of PPO, 2017 prescribes the following percentages of minimum local content for various categories of medical devices for preference in public procurement:

Category of Medical Devices	% of Minimum Local Content	% of Local Content proposed to be increased in phased manner over next three years
Medical disposables and consumables	50%	50% to 75%
Medical electronics, hospital equipment, surgical instruments	25%	25% to 45%
Implants	40%	40% to 60%
Diagnostic Reagents/IVDs	25%	25% to 45%

2) **Manner of calculation of Local Content:** DoP in accordance with Para 5 of PPO, 2017 prescribes the following manner of calculation of local content:

- i. Local content of Medical Device shall be computed on the basis of the cost of domestic components in the device/service compared to the total cost of the device/service. The total cost of product shall be the cost incurred for the production of the medical device including direct component i.e. material cost, manpower cost and overhead costs including profit but excluding taxes and duties.
- ii. The determination of local content cost shall be based on the following:
  - a) In the case of direct component (material), based on the country of origin
  - b) In the case of manpower, based on domestic manpower
- iii. The calculation of local content of the combination of several kinds of goods shall be based on the ratio of the sum of multiplication of local content of each goods with the acquisition price of each goods to the acquisition price of combination of goods.
- iv. Format of calculation of local content shall be as contained in **Enclosure-I**.

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- 3) **Requirement of Purchase Preference:** Purchase preference shall be given to local suppliers by all procuring entities as per provisions laid down in para 3 of PPO, 2017. Further, as per provisions of Para 3(a) of the PPO 2017 i.e. in procurement of goods where sufficient local capacity and local competition exists and estimated value of procurement is Rs 50 Lakhs or less, a list of goods will be issued by this Department in due course. Till the time such a list is issued, provisions of para 3(b) or para 3(c) of PPO, 2017, as applicable, shall apply for all procurements without regard to value of procurement.
- 4) **Verification of Local Content:**
- a) The local supplier at the time of tender, bidding or solicitation shall be required to furnish self-certification of local content in the format as contained in **Enclosure-II**.
  - b) In cases of procurement for a value in excess of Rs. 10 crores, the local supplier shall be required to provide a certificate from the statutory auditor or cost auditor of the company (in the case of companies) or from a practicing cost accountant or practicing chartered accountant (in respect of suppliers other than companies) giving the percentage of local content.
  - c) In each tender, procuring entity shall clearly mention the details of its competent authority which is empowered to look into procurement related complaints and the fees for such complaints, relating to implementation of PPO, 2017.
  - d) In case a complaint is received by the procuring entity against the claim of a bidder regarding domestic value addition in medical device, the procuring entity shall have full rights to inspect and examine all the related documents and take a decision. In case any clarification is needed, matter may be referred to DoP to the Grievance Redressal Committee consisting of the following:
    1. Chairman - Joint Secretary (Medical Device) in DoP
    2. Member - Director / Deputy Secretary (Medical Devices) in DoP
    3. Member - Representative (not below the rank of Deputy Secretary) from M/o Health & Family Welfare / CDSCO
  - e) Any complaint referred to the procuring entity shall be submitted along with all necessary documentation in support of the complaint regarding domestic value addition claimed in medical device and shall be disposed of within 4 weeks of the reference by the procuring entity.
  - f) In case, the complaint is referred to DoP by a bidder or procuring entity, the grievance redressal committee shall dispose of the complaint within 4 weeks of its reference and receipt of all documents from the bidder after taking in consideration, the view of the procuring entity. The bidder shall be required to furnish the necessary documentation in support of the local content claimed in medical devices to the grievance redressal committee under DoP within 2 weeks of the reference of the matter. If no information is furnished by the bidder, the grievance redressal committee may take further necessary action, in consultation with procuring entity to establish the bonafides of the claim.
  - g) In case of reference of any complaint by the concerned bidder, there would be a fee of Rs. 2 Lakh or 1% of the value of the medical devices being procured (subject to a maximum of Rs. 5 Lakh), whichever is higher, to be paid by way of a Demand Draft to be deposited with the procuring entity, along with the

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complaints by the complainant. In case, the complaint is found to be incorrect, the complaint fee shall be forfeited. In case, the complaint is upheld and found to be substantially correct, deposited fee of the complainant would be refunded without any interest.

- 5) All other provisions of PPO, 2017 shall be applicable as such and shall be adhered to by all procuring agencies for procurement of any medical device.
- 6) These guidelines shall remain applicable for one year or until further orders from the date of its issuance.

  
(Dinesh Kapila)  
Economic Adviser  
Ph. 23381927



**Calculation of Local Content**

Name of manufacturer	Calculation by Manufacturer (Cost per unit of product)		
	Cost (Domestic Component) a	Total Cost b	Percentage of Local Content $c=(a/b)*100$
I. ....			
II. ....			
III. Total Cost (Excluding tax and duties)			

Note:

I. **Cost (Domestic Component):** Cost of domestic component may be calculated based on one of the followings depending on data available. Each of these calculations should provide consistent result.

a. Sum of the costs of all inputs which go into the product (including duties and taxes levied on procurement of inputs except those for which credit/ set-off can be taken) and which have not been imported directly or through a domestic trader or an intermediary.

b. Ex-Factory Price of product minus profit after tax minus sum of imported Bill of Material used (directly or indirectly) as inputs in producing the product (including duties and taxes levied on procurement of inputs except those for which credit/ set-off can be taken) minus warranty costs.

c. Market price minus post-production freight, insurance and other handling costs minus profit after tax minus warranty costs minus sum of Imported Bill of Material used as inputs in producing the product (including duties and taxes levied on procurement of inputs except those for which credit / set-off can be taken) minus sales and marketing expenses.

II. **Total Cost:** Total cost may be calculated based on one of the following depending on data available. Each of these calculations should provide consistent result.

a. Sum of the costs of all inputs which go into the product (including duties and taxes levied on procurement of inputs except those for which credit / set-off can be taken).

b. Ex-Factory Price of product minus profit after tax, minus warranty costs.

c. Market price minus post-production freight, insurance and other handling costs minus profit after tax, minus warranty costs minus sales and marketing expenses.



**Format for Affidavit of Self Certification regarding Local Content in a Medical Device to be provided on Rs. 100/- Stamp Paper**

Date: \_\_\_\_\_

I \_\_\_\_\_ S/o,D/o,W/o \_\_\_\_\_, Resident of \_\_\_\_\_

do hereby solemnly affirm and declare as under:

That I will agree to abide by the terms and conditions of the policy of Government of India issued vide Notification No:

That the information furnished hereinafter is correct to best of my knowledge and belief and I undertake to produce relevant records before the procuring entity or any authority so nominated by the Department of Pharmaceuticals, Government of India for the purpose of assessing the local content.

That the local content for all inputs which constitute the said medical device has been verified by me and I am responsible for the correctness of the claims made therein.

That in the event of the domestic value addition of the product mentioned herein is found to be incorrect and not meeting the prescribed value-addition norms, based on the assessment of an authority so nominated by the Department of Pharmaceuticals, Government of India for the purpose of assessing the local content, action will be taken against me as per Order No. P-45021/2/2017-B.E.-II dated 15.06.2017 and Guidelines issued vide letter no. 31026/36/2016-MD dated 1.8.2018.

I agree to maintain the following information in the Company's record for a period of 8 years and shall make this available for verification to any statutory authority:

- i) Name and details of the Domestic Manufacturer (Registered Office, Manufacturing unit location, nature of legal entity)
- ii) Date on which this certificate is issued
- iii) Medical devices for which the certificate is produced
- iv) Procuring entity to whom the certificate is furnished
- v) Percentage of local content claimed
- vi) Name and contact details of the unit of the manufacturer
- vii) Sale Price of the product
- viii) Ex-Factory Price of the product
- ix) Freight, insurance and handling
- x) Total Bill of Material
- xi) List and total cost value of inputs used for manufacture of the medical device
- xii) List and total cost of inputs which are domestically sourced. Value addition certificates from suppliers, if the input is not in-house to be attached.
- xiii) List and cost of inputs which are imported, directly or indirectly

  
For and on behalf of

(Name of firm/entity)

Authorized signatory (To be duly authorized by the Board of Director)