

Tender

For

Minimally Invasive System for Spine Instrumentation for  
the Department of Orthopaedics

At

All India Institute of Medical Sciences, Jodhpur

NIT Issue Date	: 30 <sup>th</sup> October, 2018
NIT No.	: Admn/Tender/115/2018-AIIMS.JDH
Pre-Bid Meeting	: 12 <sup>th</sup> November, 2018 at 04:30 PM
Last Date of Submission	: 29 <sup>th</sup> November, 2018 at 03:00 PM
Bid opening	: 30 <sup>th</sup> November, 2018 at 03:15 P.M

Tender documents may be downloaded from institute's web site [www.aiimsjodhpur.edu.in](http://www.aiimsjodhpur.edu.in) (for reference only) and CPPP site <https://eprocure.gov.in/eprocure/app>



**All India Institute of Medical Sciences, Jodhpur**

Basni Phase - II, Jodhpur, Rajasthan-342005.

Telephone: 0291- 2740741, email: [aoadmin@aiimsjodhpur.edu.in](mailto:aoadmin@aiimsjodhpur.edu.in)

[www.aiimsjodhpur.edu.in](http://www.aiimsjodhpur.edu.in)

All India Institute of Medical Sciences (AIIMS), Jodhpur, Rajasthan, an apex healthcare institute established by an Act of Parliament of India under aegis of Ministry of Health & Family Welfare, Government of India, invites **Online bids in two bid system for** tenders for supply & installation of the Minimally Invasive System for Spine Instrumentation at the institute. You are requested to quote your best offer along with the complete details of specifications, terms & conditions.

### Chapter-I

S.No	Item Description	Qty	EMD (Rs.)
1	Minimally Invasive System for Spine Instrumentation	01	Rs. 2,00,000/-

#### **Instructions:**

1. **Bids shall be submitted online only at CPPP website: <https://eprocure.gov.in/eprocure/app>.**
2. The complete bidding process in online. Bidders should be possession of valid digital Signature Certificate (DSC) of class II or III for online submission of bids. Prior to bidding DSC need to be registered on the website mentioned above. For any assistance for e-bidding process, if required, bidder may contact to the helpdesk at 0291-2740741.
3. **Tenderer/Contractor/Bidders are advised to follow the instructions provided in the ‘Instructions to the Contractors/Tenderer/Bidders for the e-submission of the bids online through the Central Public Procurement Portal for e Procurement at <https://eprocure.gov.in/eprocure/app>’.**
4. Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.
5. **EMD Payment:**  
The bidder shall be required to submit the Earnest Money Deposit (EMD) for an amount of **Rs. 2,00,000/- (Rupees Two Lakh Only)** by way of demand drafts or Bank Guarantee only. The demand drafts or Bank Guarantee shall be drawn in favour of **“All India Institute of Medical Sciences, Jodhpur”** payable at Jodhpur. The EMD of the successful bidder shall be returned after the successful submission of Bank Guarantee/ Security Deposit and for unsuccessful bidder(s) it would be returned after award of the contract. **The demand drafts or Bank Guarantee for EMD must deliver to AIIMS, Jodhpur on or before last date/time of Bid Submission.**
  - a) Tenderer shall not be permitted to withdraw his offer or modify the terms and conditions thereof. In case the tenderer fail to observe and comply with stipulation made herein or backs out after quoting the rates, the aforesaid amount of earnest money will be forfeited.
  - b) The Firm who are registered with National Small Industries Corporation (NSIC) / OR Small Scale Industries (SSI) are exempted to submit the EMD (Copy of registration must be provide along with technical bid)
  - c) The EMD, in case of unsuccessful Bidders shall be retained by AIIMS, Jodhpur till the finalization of the tender. No interest will be payable by AIIMS, Jodhpur on the EMD.
6. **Submission of Tender:**  
The tender shall be submitted online in two part, viz., technical bid and financial bid. All the pages of bid being submitted must be signed and sequentially numbered by the bidder irrespective of nature of content of the documents before uploading.  
**The offers submitted by Telegram/Fax/email shall not be considered. No correspondence will be entertained in this matter.**
  - i) **Technical Bid**  
The following documents are to be furnished by the Contractor along with **Technical Bid** as per the tender document:
    - i) Signed and scanned copy of appropriate value of valid registration certificate (if any), experience certificate as per the tender notice, PAN, GST registration certificate and Tender Acceptance Letter.

- ii) Signed and Scanned Copy of Make and model of all systems, sub systems and additional items should be mentioned in the technical bid and complete technical details should be provided in the form of Brochures and write-ups.

### **Terms & Conditions:**

1. **Validity:** The quoted rates must be valid for a period for 180 days from the date of closing of the tender. The overall offer for the assignment and bidder(s) quoted price shall remain unchanged during the period of validity. If the bidder quoted the validity shorter than the required period, the same will be treated as unresponsive and it may be rejected.
2. **"PRE –BID Meeting" with the intending bidders shall be held on 12<sup>th</sup> November, 2018 from 04:30 PM. onwards at AIIMS, Jodhpur.** All the prospective bidders are requested to send comments/ representations on or before pre-bid meeting. Intending bidder will be allowed to seek clarification on specification, Conditions of Contract, etc. in writing to AIIMS, Jodhpur, within 48 hours after the pre-bid meeting.
3. In case the tenderer withdraws, modifies or change his offer during the validity period, bid is liable to be rejected and the earnest money deposit shall be forfeited without assigning any reason thereof. The tenderer should also be ready to extend the validity, if required, without changing any terms, conditions etc. of their original tender.

#### **4. Purchase Preference to Local Suppliers**

In pursuance of Government of India Order No. P-45021/2/2017-B.E.-II dated 15<sup>th</sup> June 2017 and F.No. Z.28018/67/2017-EPW dated 12<sup>th</sup> June 2018 purchase preference shall be given to local suppliers in all procurements undertaken in the manner specified hereunder and the procurement shall be made as per terms and conditions contained in the said order.

5. **Minimum local content:** The minimum local content shall ordinarily be 25% as per Government of India Order No. P-45021/2/2017-B.E.-II dated 15/06/2017 and F.No. Z.28018/67/2017-EPW dated 12/06/2018, till the Nodal Ministry prescribes a higher or lower percentage. (Annexure-III).

6. **Margin of Purchase Preference:** The margin of purchase preference shall be 20%. The Local supplier whose quoted price falls in the margin of purchase preference desirous of claiming benefit of the Order No. P-45021/2/2017-B.E.-II dated 15/06/2017 shall submit an undertaking within 7 days of opening of financial bid, that he would be ready to supply the product at L1 price. In case of non-receipt of the same, he would not be given purchase preference.

7. The bidders are required to submit the following annexure in compliance of public procumbent (Preference to Make in India) order, 2017:

i) Affidavit of self-certification regarding local content (to be provided on Rs. 100/- stamp paper).

8. **All other terms & conditions will be as per the Department of Industrial Policy and Promotion (DTPP) order No. P-45021/2/2017-B.E.-II dated 15<sup>th</sup> June 2017.**

#### **9. Delivery and Installation:**

##### **i) For goods supplied from India:**

All the goods ordered shall be delivered and Installed at AIIMS, Jodhpur within **60 days** from the date of issue of supply order.

##### **ii) For goods imported directly from abroad:**

All the goods ordered shall be delivered and Installed at AIIMS, Jodhpur within **90 days** from the date of opening of Letter of Credit for shipment.

All the aspects of safe delivery, installation and commissioning shall be the exclusive responsibility of the supplier. If the supplier fails to deliver, install and commission the goods on or before the stipulated date, then a penalty at the rate of 0.5% per week of the total order value shall be levied subject to maximum of 10% of the total order value. The successful tenderer will also provide required training for supplied items at AIIMS Jodhpur. The goods should be manufactured after adoption of latest technology.

If at any time during the currency of the contract, the supplier encounters conditions hindering timely of the goods and performance of services, the supplier shall promptly inform the AIIMS, Jodhpur for extension of the delivery schedule accordingly. On receiving the supplier's communication, the AIIMS, Jodhpur 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.

In the case of package supply where the delayed portion of supply materially hampers installation and commissioning of the systems, liquidated damages charges shall be levied as above on the total value of the concerned package of the purchase order. Quantum of liquidated damages assessed and levied by the purchaser shall be final and not challengeable by the supplier.

- 8. Signing the Contract:** - The successful bidder shall be required to execute the Contract Agreement accepting all terms and conditions stipulated herein on a non-judicial stamp paper of Rs. 500/- (Rs. Five Hundred only) along with performance security within fifteen days of the issue of the Letter of notification of award. In the event of failure on the part of the successful bidder to sign the Contract within the period stipulated above, the EMD shall be forfeited and the acceptance of BID shall be considered as cancelled.
- 9. Performance Security:** As a guarantee towards due performance and compliance of the contract work, the successful bidder (contractor) will deposit an amount equal to 10% of order value and should be kept valid for a period of 60 day beyond completion of all the contractual obligation, including CMC period towards security deposit by way of demand draft/ bank Guarantee in favour of "All India Institute of Medical Sciences, Jodhpur" payable at Jodhpur drawn on any Nationalized Bank/Scheduled Bank and payable at Jodhpur within fifteen days of the issue of the Letter of notification of award along with non-judicial stamp paper of Rs. 500/- (Contract agreement).
- 10. Incidental Services:** The supplier shall be required to perform the following services:-
- Installation & Commissioning, Supervision and Demonstration of the goods.
  - Providing required jigs and tools for assembly, minor civil works required for the completion of the installation.
  - On Site Training to Doctors/ Technicians/ Staff is to be provided by Supplier for operation and maintenance of the equipment for a period of 30 working days after successful installation of the machine, as per direction of user department.
  - Supplying required number of operation & maintenance manual for the goods.
  - To provide non-locked open software and standard interface inter-operability conditions for networked equipment's in hospital management information system, wherever applicable.
- 11. Accessories & Consumables:** The separate price list of all accessories and consumables, if any, must be attached/ enclosed along with the Financial Bid.
- 12. After Sales Service:** After sales service centre should be available on 24 (hrs.) X 7 (days) X 365 (days) basis. Complaints should be attended properly, maximum within 24 hrs to ensure an uptime of minimum 95%, wherever applicable, failing which the necessary penalty measures shall be enforced.
- 13. Inspection:**
- AIIMS, Jodhpur shall have the right to inspect and/or to test the goods to confirm their conformity to the NIT Specifications at no extra cost to the Purchaser.

- b. AIIMS, Jodhpur right to inspect, test and, where necessary, reject the Goods after the goods arrival at the final destination shall in no way be limited or waived by reason of the Goods having previously been inspected, tested and passed by AIIMS, Jodhpur prior to the goods shipment.
- c. The Director, AIIMS Jodhpur shall be the final authority to reject full or any part of the supply which is not confirming to the specification and other terms and conditions.
- d. No payment shall be made for rejected Stores. Rejected items must be removed by the Bidders within two weeks of the date of rejection at their own cost and replaced immediately. In case these are not removed, these will be auctioned at the risk and responsibility of the suppliers without any further notice.

#### 14. Documents:

- a. **All pages of the Tender should be numbered and indexed.**
- b. The bidder 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 confirm to the goods and services specified by the purchaser in the tender documents. For this purpose the bidder shall also provide a clause-by-clause commentary on the technical specifications and other technical details incorporated by the purchaser in the tender documents to establish technical responsiveness of the goods and services offered in its tender duly indicating relevant page numbers in the product literature.
- c. The bidder shall provide a list of major Government and Private Institutions where its relevant bid item has been supplied during last one year.

#### 15. **Manufacturer Authorisation:** The bidder (if not original equipment manufacturer must submit Original Equipment Manufacturer authorization certificate that the tenderer is authorized for selling and maintain the equipment quoted for. Performa attached at **Annexure- IV**.

#### 16. The bidders are required to submit user certificate for the relevant equipment on the letter head of the institution (Government/ Private).

#### 17. The successful bidder will be required to submit order copies of the supply of the equipment in Government institutions in last 12 month for rate reasonability purpose.

#### 18. **Insurance:** - The supplier shall make arrangements for insuring the goods against loss or damage incidental to manufacture or acquisition, transportation, storage and delivery. If the equipment's is not commissioned and handed over to AIIMS, Jodhpur within specified period, the insurance will have to be extended by the supplier at their cost till the successful installation, testing, commissioning and handing over of the goods to the AIIMS, Jodhpur.

#### 19. **Tender Currencies:**

- a. The bidder supplying indigenous goods or already imported goods shall quote only in Indian Rupees. Further, imported goods to be imported and supplied by the bidder are also required to be quoted in Indian Rupees.
- b. 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.
- c. Tenders, where prices are quoted in any other way shall be treated as non -responsive and rejected.

#### 20. **Tender Prices:** While filling up the columns of the Financial Bid, the following aspects should be noted for compliance:

**For domestic goods or goods of foreign origin located within India, the prices in the corresponding Financial Bid 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 GST, Custom 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 GST or other taxes, which will be payable on the goods in India if the contract is awarded;
- c. Charges towards Packing & Forwarding, Inland Transportation, Insurance, Loading/Unloading and other local costs incidental to delivery of the goods to their final destination as specified in the List of Requirements and Financial Bid;
- d. The price of Incidental Services, as mentioned in List of Requirements and Financial Bid;
- e. The prices of Turnkey (if any), as mentioned in List of Requirements, Technical Specification and Financial Bid; and
- f. The price of annual CMC, as mentioned in List of Requirements, Technical Specification and Financial Bid.

**For goods offered from abroad, the prices in the corresponding Financial Bid shall be entered separately in the following manner:**

- a. The price of goods quoted FOB port of shipment, as indicated in the List of Requirements and Financial Bid;
- b. The price of goods quoted CIF port of entry in India as indicated in the List of Requirements and Financial Bid;
- c. The price of goods quoted for delivery at AIIMS, Jodhpur as indicated in the List of Requirements, Financial Bid and Consignee List;
- d. Wherever applicable, the amount of custom duty with CDEC applicable on CIF value on the goods to be imported;
- e. The charges for Loading/Unloading, Inland transportation, Insurance and other local costs, Incidental cost to delivery of the goods from the port of entry in India to AIIMS, Jodhpur, as specified in the List of Requirements and Financial Bid;
- f. The charges for Incidental Services, as in the List of Requirements and Financial Bid;
- g. The prices of Turnkey ( if any), as mentioned in List of Requirements, Technical Specification and Financial Bid; and
- h. The price of annual CMC, as mentioned in List of Requirements, Technical Specification and Financial Bid.

**Additional information and instruction on Duties and Taxes:** If the Bidder desires to ask for GST, Customs Duty 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 GST and Customs duty etc. and no claim for the same will be entertained later.

**GST:**

- a. If reimbursement of GST is intended as extra over the quoted prices, the supplier must specifically state the same indicating the rate, quantum and nature of the GST 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 GST will be entertained after the opening of tenders.
- b. If a bidder chooses to quote a price inclusive of GST and also desires to be reimbursed for variation, if any, in the GST during the time of supply, the Bidder must clearly mention the same and also indicate the rate and quantum of GST included in its price. No claim on account of GST will be entertained after the opening of tenders.
- c. Subject to sub clauses (i) & (ii) above, any change in GST upward/downward as a result of any statutory variation in GST taking place within contract terms shall be allowed to the extent of actual quantum of GST paid by the supplier. In case of downward revision in GST, the actual quantum of reduction of GST 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.

**Customs Duty:** In respect of imported goods offered from abroad, the bidder shall specify the rate as well as the total amount of customs duty payable with Custom Duty Exemption Certificate, if applicable, on the quoted goods in the Financial Bid. The bidder shall also indicate the corresponding Indian Customs Tariff Number applicable for the goods.

- a. For transportation of imported goods offered from abroad, relevant instructions as incorporated shall be followed.
- b. For insurance of goods to be supplied, relevant instructions as provided shall be followed.
- c. Unless otherwise specifically indicated in this NIT document, the terms FCA, FOB, FAS, CIF, CIP 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.
- d. The need for indication of all such price components by the bidders, as required in this clause is for the purpose of comparison of the tenders by the purchaser and will no way restrict the AIIMS, Jodhpur right to award the contract on the selected bidder on any of the terms offered.

**21. Indian Agent:-** If a foreign bidder has engaged an agent in India in connection with its bid, the foreign bidder, in addition to indicating Indian agent's commission, if any, shall also furnish the following information:

- a. The complete name and address of the Indian Agent and its Permanent 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 AIIMS, Jodhpur to render services during Warranty and CMC period.

**22. Firm Price**

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

**23. Conversion of tender currencies to Indian Rupees: -** In case the bid document permits the bidders to quote their prices in different currencies, all such quoted prices of the responsive bidders will be converted to a single currency viz., Indian Rupees for the purpose of equitable comparison and evaluation, as per the closing exchange rates established by the Reserve Bank of India for similar transactions, as on the date of '**Last Date of Submission of Tender**'.

**24. Payment Terms:**

**i) Payment for goods supplied from India:**

100% payment of the total order value shall be released after the successful installation/commissioning of the ordered goods against the submission of the inspection report.

**ii) Payment for Imported goods:**

For imported goods payment shall be made in the following manner:

- a) **On shipment:** 75 % payment of the contract price shall be paid 60 days after presentation of shipping documents {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 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. Original and four copies of the clean, on-board Bill of Lading/ Airway bill, marked freight prepaid and four copies of non-negotiable Bill of Lading/Airway bill.
  - iii. Insurance Certificate;
  - iv. Certificate of origin by the chamber of commerce of the concerned country;
  - v. Certificate of country of origin;
  - vi. Manufacturer's / Supplier's warranty certificate;
  - vii. Manufacturer's own factory inspection report.

- b) **On Acceptance:** 25 % payment would be made after satisfactory installation & commissioning on issuance of Inspection certificate by the AIIMS, Jodhpur.

*Note:-The supplier shall not claim any interest or any other payment under the contract.*

- 25. Custom Clearance:** For the Goods to be imported and supplied, the Institute will provide Custom Duty Exemption Certificate (CDEC) to successful bidder for availing concessional rate of duty as per prevailing Custom Tariff. In case, the bidder requires CDEC certificate, then the same should be specifically mentioned in the bid. The supplier is solely responsible for getting the material clearance from customs. Institute will provide all custom documents for custom clearance on the demand of supplier. Transportation of goods up to AIIMS, Jodhpur and its successful installation and commissioning is also the responsibility of the supplier. All charges/ expenses incurred in this process will be borne by the supplier. **NO DEMURRAGE / WHARFAGE CHARGES WILL BE PAYABLE BY THE INSTITUTE UNDER ANY CIRCUMSTANCES. NO ADVANCE PAYMENT WILL BE PAYABLE FOR CUSTOM CLEARANCE/ FREIGHT/INSURANCE ETC.**
- 26. Guarantee / Warrantee Period:** The Tenderers must quote for **05 years** comprehensive warranty (Including all Spares, Accessories and Labour) from the date of completion of the satisfactory installation. The warranty charges shall not be quoted separately otherwise the offer shall be summarily rejected. Also the bidders are requested to submit their quote (Rates) for subsequent **05 years** Comprehensive Maintenance Contract (CMC) (Including All Spares, Accessories and Labour). Failure to comply this condition will entail the rejection of the bids. The price comparison shall be taking into account on basic price and post warranty CMC.
- 27. Uptime guarantee:**The firm should provide uptime guarantee of 95%
- 28. Downtime penalty Clause**
- a. During the comprehensive warranty period, the guarantee uptime of 95% of 365 days will be ensured. In case the down time exceeds the 5% limit penalty of extension of guaranty period by two days for each additional day of down time will be enforced. The vendor must undertake to supply all spares for optimal upkeep of the equipment for at least FIVE YEARS after handling over the unit to the Institute. If accessories / other attachment of the system are procured from the third party, then the vendor must produce cost of accessory / other attachment and the CMC from the third party separately along with the main offer and the third party will have to sign the CMC with the Institute if required.
- b. The principals or their authorized service providers are required to submit a certificate that they have satisfactory service arrangements and fully trained staff available to support the uptime guarantee.
- 29. Arbitration:** If any difference arises concerning this agreement, its interpretation on payment to the made there-under, the same shall be settled out by mutual consultation and negotiation. If attempts for conciliation do not yield any result within a period of 30 days, either of the parties may make a request to the other party for submission of the dispute for decision by an Arbitral Tribunal containing Sole Arbitrator to be appointed by the Secretary, Department of Legal Affairs. Such requests shall be accompanied with a panel of names of three persons to act as the sole arbitrator. In case of such arbitrator refusing, unwilling or becoming incapable to act or his mandate having been terminated under law, another arbitrator shall be appointed in the same manner from among the panel of three persons to be submitted by the claimant. The provision of Arbitration and Conciliation Act, 1996 and the rule framed there under and in force shall be applicable to such proceedings.
- 30. Subletting of Work:** The firm shall not assign or sublet the work/job or any part of it to any other person or party without having first obtained permission in writing of AIIMS, Jodhpur, which will be at liberty to refuse if thinks fit. The tender is not transferable. Only one tender shall be submitted by one tenderer.
- 31. Breach of Terms and Conditions:** In case of breach of any terms and conditions as mentioned above, the Competent Authority, will have the right to cancel the work order/ job without assigning any



reason thereof and nothing will be payable by AIIMS, Jodhpur in that event the security deposit shall also stands forfeited.

- 32. Insolvency etc:** In the event of the firm being adjudged insolvent or having a receiver appointed for it by a court or any other order under the Insolvency Act made against them or in the case of a company the passing any resolution or making of any order for winding up, whether voluntary or otherwise, or in the event of the firm failing to comply with any of the conditions herein specified AIIMS, Jodhpur shall have the power to terminate the contract without any prior notice.
- 33. Force Majeure:** If, at any time during the subsistence of this contract, the performance in whole or in part by either party of any obligation under this contract is prevented or delayed by reasons of any war or hostility, act of public enemy, civil commotion, sabotage, fire, floods, explosion, epidemics, quarantine restriction, strikers lockout or act of God (hereinafter referred to as events) provided notice of happening of any such eventuality is given by party to other within 21 days from the date of occurrence thereof, neither party shall be entitled to terminate this contract nor shall either party have any claim for damages against other in respect of such non-performance or delay in performance, and deliveries have been so resumed or not shall be final and conclusive.
- Further, that if the performance in whole or in part of any obligation under this contract is prevented or delayed by reason of any such event for a period exceeding 60 days, either party may, at least option to terminate the contract.
- 34.** Bidder shall submit a copy of the tender document and addenda thereto, if any, with each page of this document should be signed and stamped to confirm the acceptance of the entire terms & conditions as mentioned in the tender enquiry document.
- 35.** The quantity of item given in the tender is tentative, which may be increased or decreased as per the institute's requirement.
- 36.** Signed & stamped compliance sheet of the technical specification of the goods with technical printed literature must be enclosed with the bid.
- 37. The bidder must quote all the items/ instruments otherwise bid will be treated as unresponsive and will be rejected. After due evaluation of the bid(s) Institute will award the contract to the lowest evaluated responsive tenderer on composite basis.**
- 38.** Conditional bid will be treated as unresponsive and it may be rejected.
- 39. Demonstration:** - AIIMS Jodhpur reserves the right to ask the tenderers for arranging demonstration of their equipment for which rates have been quoted, to the concerned committee, if required.
- 40.** The Institute reserves the right to accept in part or in full or reject any or more tender(s) without assigning any reasons or cancel the tendering process and reject all tender(s) at any time prior to award of contract, without incurring any liability, whatsoever to the affected bidder or bidder(s).
- 41. Applicable Law:**
- The contract shall be governed by the laws and procedures established by Govt. of India, within the framework of applicable legislation and enactment made from time to time concerning such Commercial dealings / processing.
  - Any disputes are subject to exclusive jurisdiction of Competent Court and Forum in Jodhpur, Rajasthan, India only.
  - The Arbitration shall be held in accordance with the provisions of the Arbitration and Conciliation Act, 1996 and the venue of arbitration shall be at Jodhpur. The decision of the Arbitrator shall be final and binding on both the parties.
  - Force Majeure: Any delay due to Force Majeure will not be attributable to the supplier.

**Administrative Officer  
AIIMS, Jodhpur**

**Annexure-I**

S.No	Item	Technical Specification	Qty		
01.	Minimally Invasive System for Spine Instrumentation	<b>10. Minimally Invasive System for spine Surgery</b>	01		
		<b>Spine Endoscopy Specification</b>			
		A. Transforaminal Endoscopy Set for Spinal Surgery B. Thoracic Fusion Set with Exoscope & Angled Retractor for Thoracic Spine Surgery C. Posterior Midline Sequential Dilator and Endoscope Set for Spine Endoscopy Surgery D. Interlaminar Endoscopy Set for Spinal Surgery E. Posterolateral Endoscopy Set for Spinal Surgery F. HD & 3D Endoscopy Camera System			
		<b>S. No.</b>		<b>Specification</b>	<b>Qty</b>
				<b>1A - Transforaminal Endoscopy Set for Spinal Surgery</b> Stitch less Surgery performed under Local anesthesia. Percutaneous Spinal Lumbar Endoscopy for Targeted Fragmentectomy, Periradicular instillation of steroids, Decompression of lateral and central canal. Endoscopy Set must be US FDA and European CE	
		1		Wide Angle Telescope 25°, oblique view, outer diameter 6.6 mm, working channel diameter 3.6 mm, length 18 cm, autoclavable, fiber optic light transmission incorporated.	1
		2		Operating Sheath, distal 45° oblique, integrated irrigation adaptor, outer diameter 7.5 mm, inner diameter 6.8 mm, length 17 cm.	1
		3		Dilation Sleeve, with two ports, outer diameter 6.5 mm, inner diameter 1.4 mm, length 22 cm,	1
		4		Punch Sleeve, for use with operating sheaths	1
		5		Fixation Handle, for adjustment of dilation sleeves with outer diameter 2.5 - 6.5 mm	1
		8		Mallet, with Nylon replacement, length 22.5 cm	1
9	Palpation Hook, rotating, dismantling, not insulated, without connector pin for unipolar coagulation, with Lock irrigation connector for cleaning, with distal ball, bendable to 90°, diameter 2.7 mm, working length 36 cm consisting of: Metal Handle, without ratchet, with plastic rings with larger contact area Outer Sheath with Palpation Hook Working Insert	1			
10	Palpation Hook, rotating, dismantling, not insulated, without connector pin for unipolar coagulation, with distal ball, bendable to 90°, with irrigation connector for cleaning,	1			

		diameter 3.5 mm, working length 36 cm, consisting of: Metal Handle, without ratchet, Outer Sheath with Palpation Hook Working Insert .	
11		Palpation Hook, distally angled 45°, diameter 2 mm, working length 34 cm	1
12		Dissector, diameter Ø 2,6 mm, working length 36 cm, distally 45° bended.	1
13		Punch, dismantling, 90° down biting, not through-cutting, working length 30 cm, consisting of: Punch Insert , Outer Sheath , Handle .	1
14		Punch, dismantling, 45° down biting, not through-cutting, working length 30 cm, consisting of: Punch Insert , Outer Sheath, Handle	1
15		Forceps with distal hook, rotatable, single action jaws, size 3.5mm, working length 36cm, consisting of: Plastic Handle, without ratchet with connector pin for unipolar coagulation , Biopsy forceps insert with distal hook, working length 36 cm, diameter 3.5 mm	1
16		Grasping forceps with 90° opening, single action jaws, Diameter Ø 3,5 mm, working length 36 cm	1
17		Grasping Forceps, double action jaws, diameter 2.7 mm, length 36 cm	1
18		Grasping Forceps, rotating, dismantling, insulated, with connector pin for unipolar coagulation, with -Lock-adaptor for cleaning, single action jaws, fenestrated, jaw size 3 mm, length 36 cm, consisting of: Plastic Handle, without ratchet ,Outer Sheath, with forceps insert	1
19		Deflectable Punch, diameter Ø3,5mm, working length 360mm.	1
20		Deflectable Forceps, diameter Ø3,5mm, working length 360mm .	1
21		Trephine, with round handle, inner diameter 3.2 mm, outer diameter 4.2 mm, working length 22 cm	1
22		Trephine, inner diameter 1.6 mm, outer diameter 2.7mm, working length 30 cm with edged handle.	1
23		Angled bipolar probe, diameter Ø 2,5 mm, working length 36 cm consisting of Bipolar probe insert , Sheath for probe	1

			.Bipolar Spring Handle.	
		24	Bipolar High Frequency Cord with 2 x 4 mm banana-plug , length 300 cm .	1
		25	Take-apart Grasping Forceps, diameter 2.3 mm, working length 30 cm,	1
		26	Spoon Forceps, oval, diameter 2.3 mm, working length 30 cm,	1
		27	Grasping Forceps, serrated jaws, diameter 2.3 mm, working length 30 cm,	1
		28	Plastic Container for Sterilization and Storage of Variable Instrument Sets, perforated, with transparent lid, with silicone mat, two-level storage, (1 additional insert), external dimensions (w x d x h): 545 x 260 x 115 mm The plastic containers are suitable for steam, gas and hydrogen peroxide sterilization.	2
			<b>1B - Thoracic Fusion Set with Exoscope &amp; Angled Retractor for Thoracic Spine Surgery</b> Thoracic Spine instrument set used for typical indication of open procedures in combination with Exoscope and minimally invasive thoracotomies with endoscopes such as scoliosis, fractured vertebral bodies, kyphosis, spinal fusion and thoracic disc herniation. Suitable for access to thoracolumbar and cervicothoracic areas. The instrument Set must be USFDA & European CE certified	
		1	Exoscope with either 0 degree or 90 degree view should have inbuilt light transmission rod lenses with 2 light outlet point at the tip of scope should be used in working stance minimum 25 - maximum 75 cm, not to be used with close contact with patient length should be 10 - 11 cm, should be autoclavable when scope apparatus kept at min height of 25 cm depth of field should be in the range of 3 to 4 mm when scope apparatus kept at max height of 75 cm depth of field should be in the range of 9.5 to 10.5 cm	1
		2	distance rod, length 24 - 25 cm	1
		3	Fiber Optic Light Cable SHOULD have with straight connector should be extremely heat-resistant with enhanced light transmission should have diameter 46. to 4.8 mm, should have length 300to 310 cm	2
		4	Articulated Stand, holding arm should be mechanical L shaped. Should have one mechanical central clamp for all minimum five or more joints joint moving functions, Should have height 48 to 50 cm, Should have operating range 50 to 52 cm	1
		5	Rotatable Socket to clamp on the operating table, Should be able to used with European and United States standard rails, Should also be suited for rails from 25x10 up to 35x8 mm, with lateral clamping element for height adjustment of the articulated stand	1
		6	Clamping Jaw, Should be of metal, Should be for use with instrument and telescope sheaths, clamping range 16.5 up to 23 mm,.	2
		7	Clamping Cylinder a autoclavable plastic folding cylinder which can be opened vertically to be fixed on 10mm telescope this should be able to be used as sheath to 10hmm telescope with cylinder length not more than 4cm for 10-11 cm scope	2

		8	Angled Retractor should be able to used for maintaining the access for ventral and lateral approaches. the retractor should be assembled using articulated holding arm ( one holding arm for one retractor blade ) should be typically at least 2 blades are utilized for a thoracic interventions or fusion. retractor blades should come in 3 lengths 12cm, 14cm and 18cm. blades should be rounded to avoid trauma or tissue damage. retractor blades should be able to used with mechanical holding arm. blades should be movable for retraction.	1
		9	rotatable Dissecting and Grasping Forceps, dismantling, insulated, with unipolar coagulation option, double action jaws, long, size 4.9 to 5 mm, length 35-36 cm	1
		10	Rotatable Dissecting and Grasping Forceps, rotating, with unipolar coagulation, size 4.5-5 mm, length 35-36 cm, heavy, double action jaws	1
		11	Rotatable Dissecting and Grasping Forceps, rotating, dismantling, with unipolar coagulation, double action jaws, right angled, size 4.9-5 mm, length 35-36 cm	1
		12	Rotatable Scissors, rotating, dismantling, insulated, with unipolar coagulation, double action jaws, curved, length of blades 14-15 mm, size 4.9-5 mm, length 35-36 cm	1
		13	Bipolar Suction Coagulator, size 4.9-5 mm, working length 30cm	1
		14	Bipolar Grasping Forceps, size 4.9-5 mm, length 32-33 cm, with stronger jaws	1
		15	Bipolar Coagulation Forceps, width of jaws 3 mm, working length 33 cm	1
		16	Bone Punch, dismantling, graduated scale at the distal end, 90° up biting, not through-cutting, 3 mm, round sheath diameter 10 mm, working length 30 cm	1
		17	Bone Punch, dismantling, graduated scale at the distal end, 90° up biting, not through-cutting, 5 mm, round sheath diameter 10 mm, working length 30 cm	1
		18	Bone Punch, dismantling, graduated scale at the distal end, 40° up biting, not through-cutting, 3 mm, round sheath diameter 10 mm, working length 30 cm	1
		19	Rongeur, dismantling, graduated scale at the distal end, jaw 8 mm, round sheath diameter 10 mm, working length 30 cm	1
		20	Rongeur, dismantling, graduated scale at the distal end, jaw 5 mm, round sheath diameter 10 mm, working length 30 cm	1
		21	Grasping forceps should be with 90° opening of jaw with single action jaws, should have Diameter Ø 3.4-3,5 mm, should have working length 35-36 cm	1
		22	Grasping Forceps should come with rotating option should come in 2 pieces with handle and insert seperate should be insulated, with connector pin for unipolar coagulation should be single action jaws . jaw size 2.9-3 mm, should have working length 35-36 cm, consisting of: Plastic Handle, without ratchet ,Outer Sheath, with forceps insert	1
		23	Spoon Forceps should have oval shape jaw, should have diameter 2,2 to 2.3 mm, should have working length 29.5 to 30cm,	1
		24	Tappet should be blunt and grooved, for positioning the bone implant, size 10 mm, working length 30 cm	1
		25	Raspatory, for dissection, size 7 mm, working length 30 cm	1

26	Curette, sharp, spoon-shaped, oval, 3.5 x 5 mm, working length 30 cm	1
27	Palpation Hook, hook angled 90°, blunt, diameter 5 mm, working length 36 cm	1
28	Spoon Curette, sharp, 4 x 6 mm, Ø 5 mm, working length 36 cm	1
29	Spoon Curette, sharp, 3x4mm, Ø5mm, working length 36cm	1
30	Spoon Curette, sharp, 3 x 4 mm, spoon 45° curved, Ø 5 mm, working length 36 cm	1
31	Elevator, sharp, diameter 5 mm, working length 36 cm	1
32	Plastic Container for Sterilization and Storage of Variable Instrument Sets, Should be perforated, with transparent should have inner diameter, Should be with silicone mat, should be having two-level storage Should have minimal external dimensions (w x d x h): 545 x 260 x 115 mm The plastic containers Should be suitable for steam, gas and hydrogen sterilization.	2
	<b>1C Posterior Midline Sequential Dilator and Endoscope Set for Spine Endoscopy Surgery</b> Endoscopic Discectomy, Decompression of the Spinal Canal. Universal system for minimally invasive lumbar and dorsal cervical disc and spinal surgery. System must combine all the advantages of microsurgery and spinal endoscopy. The use of a dilator system in conjunction with various size trocars must affords the main advantage of minimal incisions and least muscle trauma. Endoscopy Set must be US FDA and European CE	
1	Dilation Sleeve, graduated, inner diameter 1.5mm, Outer diameter C165.2 mm, length 23cm.	1
2	Dilation Sleeve, OD8.9 mm, ID 5.3 mm, graduated,	1
4	Dilation Sleeve, OD14.9mm, ID12.9mm, graduated, length 17cm.	1
5	Dilation Sleeve, OD16.9 mm, ID15.1 mm, graduated, length 15cm.	1
6	Dilation Sleeve, OD18.9 mm, ID17.1 mm, graduated, length 14 cm.	1
7	Dilation Sleeve, OD20.9 mm, ID19 mm, graduated, length 13 cm.	1
8	Trocar Attachment, diameter 15 mm	1
9	Telescope Holder, diameter 15 mm	1
10	Trocar Attachment, diameter 19 mm	1

11	Telescope Holder, diameter 19 mm	1
12	Trocar Attachment, diameter 23 mm	1
13	Telescope Holder, diameter 23 mm	1
14	Telescope 25°, eyepiece angled 90°, diameter 4 mm, length 6 cm, autoclavable, fiber optic light transmission incorporated, for use with 4 cm long Trocars	1
15	Trocar, diameter 15 mm, working length 40 mm, for use with Trocar Attachment	1
16	Trocar, diameter 19 mm, working length 40 mm, for use with Trocar Attachment	1
17	Trocar, diameter 23 mm, working length 45 mm, for use with Trocar Attachment	1
18	Telescope 25°, eyepiece angled 90°, diameter 4 mm, length 9 cm,	1
19	Trocar, diameter 15 mm, working length 70 mm, for use with Trocar Attachment	1
20	Trocar, diameter 19 mm, working length 70 mm, for use with Trocar Attachment	1
21	Trocar, diameter 23 mm, working length 75 mm, for use with Trocar Attachment	1
22	Bone Punch, dismantling, 40° up biting, not through-cutting, 4 mm, working length 24 cm	1
23	Bone Punch, dismantling, 40° up biting, not through-cutting, 2 mm, working length 24 cm	1
24	Bone Punch, dismantling, 90° up biting, not through-cutting, 2 mm, working length 24 cm	1
25	Bone Punch, dismantling, 90° up biting, not through-cutting, 4 mm, working length 24 cm	1
26	Punch, dismantling, bayonet-shaped, fixed, down biting 40° forward, 2 mm, working length 17 cm	1
27	Punch, dismantling, bayonet-shaped, fixed, up biting 40° forward, 2 mm, working length 17 cm	1
28	Suction Tube, with cut-off hole and stylet, working length 15 cm, diameter 2.5 mm	1
29	Suction Tube, with distal nerve retractor, with cut-off hole ,connector, diameter 2.7 mm, working length 15 cm	1
30	Nerve Retractor, angled 30°, distal width 5 mm, working length 17 cm	1

31	Dissector, sharp, tip angled 15°, with round handle, size 2 mm, length 25 cm	1
32	Palpation Hook, straight, distally 10 mm long and angled 90°, with ball, working length 20 cm	1
33	Spoon Forceps, dismantling, robust, oval , spoon size 3 x 10 mm, single action jaws, working length 20 cm	1
34	Spoon Forceps, dismantling, curved 30°, robust, oval, single action jaws, working length 20 cm	1
35	Hook Scissors, single action jaws, size 2.7 mm, working length 25 cm	1
36	Rotation Socket, to clamp to the operating table.	1
37	Articulated Stand, reinforced version, only, L-shaped, with one mechanical central clamp for all five joint functions, height 48cm, operating range 52 cm.	1
39	Nerve Retractor, hook length 2 mm, diameter 4 mm, angled sheath, working length 20 cm	1
40	Nerve Hook, distal width 5 mm, bayonet-shaped, working length 16 cm	1
41	Nerve Hook, distal width 3 mm, bayonet-shaped, working length 16 cm	1
42	Palpation Hook, bayonet-shaped, distally angled 90°, with ball end, with round handle, working length 20 cm	1
43	Surgical handle, bayonet-shaped with working length 15 cm.	1
44	Nucleus Cutting Forceps single action jaws, movable jaw opening upwards, diameter 3.5 mm, working length 20 cm.	1
45	Take-apart Bipolar Grasping Forceps, size 3,4 mm, length 20 cm, consisting of: Ring Handle, Outer Tube, Inner Tube & Forcep Insert.	1
46	Bipolar Forceps Insert, long, rounded jaw, 2 mm, working length 20 cm	1
47	Bipolar High Frequency Cord with 2 x 4 mm banana-plug to Coagulator , length 300 cm	1
48	Plastic Container for Sterilization and Storage of Variable Instrument Sets, perforated, with transparent lid, with silicone mat, two-level storage, (1 additional insert),	3



	external dimensions (w x d x h): 545 x 260 x 115 mm  The plastic containers are suitable for steam, gas and hydrogen peroxide sterilization.	
49	Straight forward Telescope with straight eye piece of scope Should have diameter 4 mm, Should have length 18 cm, Should be autoclavable, Should have Angle of view - 30 Degree, Should have Angle of view - 45 Degree, Should have Angle of view - 70 Degree, Should have Angle of view - 90 Degree. or one single telescope diameter 4mm length 18cm with variable direction of view from 15 degree to 90degree, adjustment knob for selecting the desired direction of view, fiber optic light transmission incorporated,	2 each
<b>1D - Interlaminar Endoscopy Set for Spinal Surgery</b>		
1	Dilation Sleeve, outer diameter 6.5 mm, inner diameter 1.4 mm, length 22 cm, with two ports, for the interlaminar approach	1
2	Metal Mallet, with plastic replacement head, length 22.5 cm	1
3	Punch Sleeve, for use with operating sheaths TO BE USED WITH DILATOR AND MALLET	1
4	Operating Sheath, graduated, distal straight, with clamp mechanism for fixation, integrated irrigation connector, inner diameter 7.2 mm, outer diameter 7.9 mm, length 17 cm	1
5	Operating Sheath, graduated, with distal beak, with clamp mechanism for fixation, integrated irrigation connector, inner diameter 7.2 mm, outer diameter 7.9 mm, length 18 cm	1
6	Operating Sheath, graduated, distal oblique, with clamp mechanism for fixation, integrated irrigation connector, inner diameter 7.2 mm, outer diameter 7.9 mm, length 18 cm	1
7	Wide Angle Telescope 25°, angled eyepiece, outer diameter 6.6 mm, working channel diameter 3.6 mm, length 18 cm	1
8	Bipolar Electrode, angled, diameter 2.5 mm, working length 36 cm	1
9	Detachable Knife, Ø3,5mm, working length 36cm	1
10	ROTATABLE Palpation Hook, with distal ball, bendable to 90°, with irrigation connector for cleaning, diameter 3.5 mm, working length 36 cm	1
11	Palpation Hook, distally angled 45°, diameter 2 mm, working length 34 cm	1
12	Dissector, Ø 2,6 mm, working length 36 cm, distally 45° bended.	1
13	Dissector, Ø 2,6 mm, working length 36 cm, distally 90° bended.	1
14	Grasping Forceps, double action jaws, diameter 2.7 mm, working length 36 cm	1
15	jaws, with 90 ° angle of view, diameter 2.3 mm, working length 36 cm	1

16	ROTATABLE ANNULAR CUTTER , rotatable, single action jaws, size 3.5mm, working length 36cm	1
17	Grasping Forceps, rotating, dismantling, insulated, with connector pin for unipolar coagulation single action jaws, fenestrated, size 3 mm, length 36 cm	1
18	Punch, dismantling, 45° down biting, not through-cutting, diameter 3,5 mm working length 30 cm	1
19	Punch, dismantling, 90° downbiting, not through-cutting, Diameter 3.5 cm, working length 30 cm	1
20	Trephine, with round handle, inner diameter 7 mm, outer diameter 8 mm, working length 17.5 cm	1
21	Trephine, with pyramidal handle, inner diameter 1.6 mm, outer diameter 2.7 mm, working length 30 cm	1
22	Trephine, with round handle, inner diameter 3.2 mm, outer diameter 4.2 mm, working length 22 cm	1
23	Bipolar High Frequency Cord with 2 x 4 mm banana-plug , length 300 cm .	1
24	Take-apart Grasping Forceps, diameter 2.3 mm, working length 30 cm,	1
25	Spoon Forceps, oval, diameter 2.3 mm, working length 30 cm,	1
26	Grasping Forceps, serrated jaws, diameter 2.3 mm, working length 30 cm,	1
27	Plastic Container for Sterilization and Storage of Variable Instrument Sets, perforated, with transparent lid, with silicone mat, two-level storage, (1 additional insert), external dimensions (w x d x h): 545 x 260 x 115 mm The plastic containers are suitable for steam, gas and hydrogen peroxide sterilization.	2
<b>1E - Posterolateral Endoscopy Set for Spinal Surgery</b>		
1	Dilation Sleeve, outer diameter 6 mm, inner diameter 1 mm, length 22 cm, with two ports, for posterolateral approach, color code: green	1
2	COTTLE Metal Mallet, with plastic replacement head, length 22.5 cm	1
3	Punch Sleeve, for use with operating sheaths	1
4	Operating Sheath, graduated, with distal beak, integrated irrigation connector, inner diameter 6.2 mm, outer diameter 6.9 mm, length 17 cm	1
5	Operating Sheath, graduated, distal straight, integrated irrigation connector, inner diameter 6.2 mm, outer diameter 6.9 mm, length 17 cm,	1
6	Operating Sheath, graduated, distal oblique, integrated irrigation connector, inner diameter 6.2 mm, outer diameter 6.9 mm, length 17 cm	1
7	Wide Angle Telescope 15°, angled eyepiece, outer diameter 6.1 mm, working channel diameter 2.9 mm, length 18 cm, autoclavable, fiber optic light transmission incorporated	1
8	Palpation Hook, distally angled 45°, diameter 2 mm, working length 34 cm	1
9	Dissector, Ø 2,6 mm, working length 36 cm, distally 45° bended.	1
10	Dissector, Ø 2,6 mm, working length 36 cm, distally 90° bended.	1
11	Take-apart Grasping Forceps, diameter 2.3 mm, working length 30 cm,	1

12	Grasping Forceps, serrated jaws, diameter 2.3 mm, working length 30 cm,	1
13	Grasping Forceps, double action jaws, diameter 2.7 mm, working length 36 cm	1
14	Trephine, with round handle, inner diameter 3.2 mm, outer diameter 4.2 mm, working length 22 cm	1
15	Trephine, with pyramidal handle, inner diameter 1.6 mm, outer diameter 2.7 mm, working length 30 cm	1
16	Trephine, with round handle, inner diameter 7 mm, outer diameter 8 mm, working length 17.5 cm	1
17	Palpation Hook, rotating, dismantling, not insulated, without connector pin for unipolar coagulation, with Lock irrigation connector for cleaning, with distal ball, bendable to 90°, diameter 2.7 mm, working length 36 cm consisting of: Metal Handle, without ratchet, with plastic rings with larger contact area Outer Sheath with Palpation Hook Working Insert	1
18	Bipolar High Frequency Cord with 2 x 4 mm banana-plug , length 300 cm .	1
19	Bipolar Electrode, angled, diameter 2.5 mm, working length 36 cm	1
20	Bipolar Coagulation Electrode, diameter 1.7 mm, working length 30 cm	1
21	Plastic Container for Sterilization and Storage of Variable Instrument Sets, perforated, with transparent lid, with silicone mat, two-level storage, (1 additional insert), external dimensions (w x d x h): 545 x 260 x 115 mm The plastic containers are suitable for steam, gas and hydrogen peroxide sterilization.	2

### 1F - HD & 3D Endoscopy Camera System

S. No	Specification
1	<p><b>3D &amp; 2D Video Camera Processor</b></p> <ul style="list-style-type: none"> <li>• Should be modular in design.</li> <li>• System should have facility to offer various visualization modes for surgery and diagnosis by shifting the color spectrum like <b>BLUE &amp; GREEN</b> light for recognition of the finest tissue structures and their differentiation in 3D &amp; 2D procedures.</li> <li>• Should have DVI-D output for transmitting the 3D signal in 1080p format at 50/60 Hz to a 3D monitor.</li> <li>• Should have HD-SDI for simultaneous signal transmission to standard 2D monitors.</li> <li>• Easy switching of 3D to 2D by press of a button.</li> <li>• Integrated USB interface for saving captured FULL HD Video or still images in 2D.</li> <li>• Should have input Keyboard for character generator for keying patient details &amp; control from non-sterile zone. <ul style="list-style-type: none"> <li>· System should have facility of controlling additional equipment's through camera head buttons from sterile zone like light source, insufflators and recording device etc.</li> <li>· <b>Camera processor should have facility for attachment of Rigid video endoscopes with 2D camera heads.</b></li> </ul> </li> </ul>

		<ul style="list-style-type: none"> <li>Should meets IEC 601-1, 601-2-18, CSA 22.2 no.601, UL 2601-1 and CE according to MDD, protection class 1/CF defibrillation-safe</li> </ul>	
	<b>2</b>	<b>3D Video Endoscope for Microsurgery &amp; Open Surgery</b>	
		<ul style="list-style-type: none"> <li>Integrated Video Exoscope with Zoom &amp; Focus function, Integrated Illuminator and Horizontal alignment, fiber optic light incorporated.</li> <li>Sensor Type: 4K                             <ul style="list-style-type: none"> <li>Zoom: Infinite Variable</li> <li>Working Distance: 20-50cm</li> <li>Magnification: appx 8- 30x</li> <li>Cleaning: Wipe Disinfection</li> </ul> </li> </ul>	
	<b>3</b>	<b>3D Camera Head</b>	
		<ul style="list-style-type: none"> <li>Integrated 3D video endoscope, 4 mm, 18cm ,0° direction of view</li> <li>Integrated 3D video endoscope, 4 mm, 18 cm, 30° direction of view</li> <li>Two distal Full HD image sensors, optimized for stereoscopic endoscopy</li> <li>Slender and light design for optimal ergonomics.</li> <li>Sterilization options for 3D Endoscope: Autoclavable, Sterrad® 100S, NX, 100NX; Steris® system, V-Pro, and EtO</li> </ul>	
	<b>4</b>	<b>2D Three Chip High definition Camera Head</b>	
		<p>The system should be truly Digital HDTV endoscopic video camera. The system should have the maximum Resolution of 1920 X 1080 pixels, progressive scan and the consistent use of 16: 9 formats for Input &amp; Output to guarantee genuine HDTV.</p> <ul style="list-style-type: none"> <li>The system should have facility of Optical &amp; Digital Zoom lens to enhance the quality of Image size &amp; cross specialty usage of the camera system, regardless of the telescope used.</li> </ul> <p><b>Technical Specifications:</b>                      Image sensor: 3X1/3'' CCD-Chip.                      Pixels 1920 x 1080                      AGC: Microprocessor controlled                      Lens: Integrated Zoom                      Lens f = 15-31 mm (2x optical zoom)                      Minimum light sensitivity: 1.17 Lux (f = 1.4 mm).                      Control buttons: 3 (2 of them freely programmable).                      Video output: 2 x DVI-D output, 1 x 3G-SDI output, 3 x camera input for communication with compatible camera modules, LAN connection, 4 x USB connection (2 x front, 2 x back).                      Input: Keyboard input for character generator.                      Power Supply: - 100-240 VAC</p>	

		50/60 Hz Certified to : IEC 601-1, 601-2-18, CSA 22.2 No. 601, UL 2601 and CE according to MDD, protection class1/CF		
		<b>5 Holding Arm for 3D Video Endoscope</b>		
		<ul style="list-style-type: none"> <li>• Holding arm should be mobile.</li> <li>• It should be long enough to reach to surgical site.</li> <li>• It should be Gas supported spring arm with quick release coupling of video endoscopes with different clamps.</li> <li>• It should have caster wheels with lock.</li> </ul>		
		<b>6 High Definition Medical Grade Monitor capable of displaying 3D &amp; 2D Image ( 1 Nos).</b>		
		<ul style="list-style-type: none"> <li>○ LCD Panel 32 inch ( 16:9 aspect ratio)</li> <li>○ High Definition 1920*1080 pixel resolution</li> <li>○ Should supply clip on type glasses also for selectable wearing surgeons.</li> <li>• Various signal inputs: DVI-D for 3D signal DVI-D for 2d signal in HD, HD-SDI for 2D signal in HD, S-Video for 2D signal in standard resolution</li> <li>• Should be supplied with 20 pieces of Light, passive circularly polarized 3D glasses. <ul style="list-style-type: none"> <li>○ Viewing angle- Horizontal: 178 degrees, Vertical: 178 degrees (3D: TBD)</li> <li>○ Contrast Contrast 1000:1</li> <li>○ Should have a 10 Mts fiber optic cable (with Transmitter &amp; Receiver) for connecting secondary monitor on Trolley/Wall.</li> </ul> </li> </ul>		
		<b>7 3D Video Endoscope Controller</b>		
		<ul style="list-style-type: none"> <li>○ Control from sterile zone with control of Zoom, Focus and Rotation as well as navigation through the menu.</li> <li>○ It should have programmable buttons for doing the preprogramming of camera features like control of visualization modes, recording etc.</li> <li>○ It should be supplied with mechanical holding arm which can be attached to OT tables.</li> </ul>		
		<b>8 LED Light Source High Performance</b>		
		<ul style="list-style-type: none"> <li>• Should have touch display which provides an intuitive &amp; user friendly interface that directly displays relevant data. <ul style="list-style-type: none"> <li>• Cold Light Fountain LED Light Source</li> <li>• Minimum Lumen: 2100 and above.</li> <li>• Color Temperatures 6000K</li> <li>• Light Outlets – 1</li> <li>• Lamp life of approx. 30,000 hrs</li> </ul> </li> <li>• Should have intelligent cooling management features like low volume &amp; minimal heat generation.</li> <li>• Powerful LED light source similar to Xenon technology</li> <li>• Energy- saving due to adjustable brightness control</li> </ul>		
		<b>9 Fiber optic cable and Illuminator</b>		
		<ul style="list-style-type: none"> <li>○ High light transmission for optimal Imaging.</li> </ul>		

		<ul style="list-style-type: none"> <li>○ Extremely heat resistance.</li> <li>○ Should be supplied with Diameter 4.8mm, Length 550 cm. 1qty</li> <li>○ Should be supplied with Diameter 3.5mm, Length 300 cm. 1qty</li> <li>○ Additional illuminator for 3D video Endoscope should be provided.</li> </ul>		
	<b>10</b>	<b>IMAGE/VIDEO RECORDING AND DATA ARCHIVING SYSTEM</b>		
		<p>State of the art user friendly Medical grade system (certified to be used in OT) should be offered with following features,</p> <p>User should have full control of the system from the sterile field via camera head buttons, optional touch screen, optional foot switch.</p> <p>Parallel (synchronic or independent) recording of two image sources.</p> <p>Still images and videos (optional with audio) in 2D FULL HD and 3D (with optional 3D-camera system). Water mark feature.</p> <p>Intelligent, adaptive storage management. Storage location is freely definable and configurable.</p> <p>Storage on internal memory (2 TB, FIFO), USB storage media via 2.0 and 3.0, optical media (DVD writer, Blu-ray reader), network drive, FTP or via DICOM.</p> <p>Automatic storage in the background to reduce the time between the interventions. Easy management and overview of open/automatic save processes.</p> <p>Import of patient data via keyboard or DICOM work list.</p> <p>Intra- and postoperative printing via optional printer (local or network).</p> <p>Various adaptable templates for printing to choose from.</p> <p>Integrated surgical checklist following the W.H.O standard or customizable. Basic functions for the editing of still images and videos.</p> <p>Playback of 2D and 3D content on separate monitor (optional 3D-system required).</p> <p>Integrated file-viewer for still images, videos and checklists from diverse data sources.</p> <p>Integrated security software as a protection against malware, independent from security patches of the operating system and it is only possible to run certified software.</p> <p>Structured and clear user guidance, optimized for touch screen control.</p> <p>Scalable range of functions.</p> <p>Low noise generation and fast system start due to SSD-technology.</p> <p>Should have seamless USB silicone keyboard with touch pad to enter details</p>		

		<p>Controllable via 12'' inbuilt touch screen                  Input Voltage: 100-240 VAC.                  Input Frequency: 50 - 60 Hz.                  Power output: 350 Watt.                  CPU: Intel® Core™ i7-2600 @ 3.4GHz.</p> <p>Internal memory: SSD (70GB)   HDD (2 TB).</p> <p>Memory RAM: 8GB.</p> <p>Connectors: 3 x 1 GB Ethernet (RJ 45), 6x USB 2.0, 2x USB 3.0.</p> <p>Image format: BMP, JPG, JPG2000.                  Video format: MPEG-4, MPEG-2, MOV.                  Video signal inputs: 2 x DVI-D.                  Color system: PAL, NTSC.                  Resolution still images: up to 1920x1080, Aspect ratio 16:9.</p> <p>Resolution videos: up to 1920x1080 Progressive Scan for 25/30 frames.</p> <p>Preinstalled printer: SONY UP-DR80MD.</p> <p>Type approval: IEC 60601-1-1, EN60601-1, EN60601-2.</p> <p>The DICOM 3 interface shall be installed to the system in order to allow the surgeon to view all the DICOM 3 images stored in the PACS system on a digital light box within the operating rooms. Furthermore, all intra operative images recorded can be sent via the DICOM 3 interface to the PACS system for further processing.</p>	
	<p><b>11</b></p>	<p><b>Video Management System 3D &amp; 2D</b></p> <p>Medical grade system for the simultaneous routing analog and digital video signals to one or more displays, installed on surgical pendant per room</p> <p>Audio/Video Router system should be able to integrate 3D and Full HD signal available inside OT, Video routing shall make efficient use of the provided video matrix system to route any video source to any video destination in its optimal signal quality, System should be able to route Full HD signals (2D &amp; 3D)</p> <p>System should be able to show videos in picture in picture (PIP) and side by side (PAP), it should also be able to move PIP clockwise and Swap PAP and PAP,</p> <p>It should be able to manage the following Inputs and Outputs and controlled by 10'' or more touch screen Tablet showing sources on the left and destinations on the right side,</p> <p>Touch screen tablet should have dynamic control and should only show the active sources (connected sources) and destinations that are integrated with management system for ease of operation,</p> <p>The system should be integrated with Data archiving</p>	

		<p>system in such a way that Data archiving system should record all inputs connected with Video management system,</p> <p>The should have the minimum following inputs and outputs</p> <table border="1"> <thead> <tr> <th>S. No.</th> <th>Input (Source)</th> <th>Signal Type</th> <th>Output (Destination)</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Endoscopic Camera</td> <td>DVI</td> <td>Monitor</td> </tr> <tr> <td>- 1</td> <td></td> <td></td> <td>/Operating Microscope</td> </tr> <tr> <td>2.</td> <td>In-Light Camera</td> <td>HD-SDI/DVI</td> <td>Monitor-2</td> </tr> <tr> <td>3.</td> <td>Room Camera</td> <td>S-Video</td> <td>Conference Room</td> </tr> <tr> <td>4</td> <td>C-Arm/Navigation System</td> <td>S-video</td> <td>Monitor-3</td> </tr> <tr> <td>5</td> <td>Videoconference</td> <td>DVI</td> <td>Archiving</td> </tr> <tr> <td>6</td> <td>Patient vital sign</td> <td>DVI/VGA</td> <td></td> </tr> <tr> <td>7</td> <td>Archiving System-I</td> <td>DVI</td> <td></td> </tr> <tr> <td>8</td> <td>Free for Future Use</td> <td>Comp./DVI</td> <td></td> </tr> <tr> <td>9</td> <td>Free for Future Use</td> <td>DVI/Comp.</td> <td></td> </tr> <tr> <td>10</td> <td>Archiving system-II</td> <td>DVI</td> <td></td> </tr> </tbody> </table> <ul style="list-style-type: none"> <li>· System should have Inbuilt <b>Full HD streaming</b> available to connect 10 or more users through login ID, Video Format: MPEG-4 AVAC (H.264 MP Level 4.2)</li> <li>· Encoder Protocol: RTSP, RTP/UDP, RTP/TCP</li> <li>· Video Format: MPEG-4 AVAC (H.264 MP Level 4.2)</li> <li>· Audio: PCM, 16bit, 48kHz Stereo (1.4Mbps)</li> <li>· Stream Resolution: H.264: 1080p60, 1080p50, 720p60, XGA, VGA</li> <li>· Should have approval: IEC 60601-1 3rd Ed., EN60601-1, EN60601-2, UL60601-1, CAN/CSA C22.2, FCC Part 15, RoHS and should have a Degree of protection: IP 20 (DIN EN 60529)</li> </ul>	S. No.	Input (Source)	Signal Type	Output (Destination)	1	Endoscopic Camera	DVI	Monitor	- 1			/Operating Microscope	2.	In-Light Camera	HD-SDI/DVI	Monitor-2	3.	Room Camera	S-Video	Conference Room	4	C-Arm/Navigation System	S-video	Monitor-3	5	Videoconference	DVI	Archiving	6	Patient vital sign	DVI/VGA		7	Archiving System-I	DVI		8	Free for Future Use	Comp./DVI		9	Free for Future Use	DVI/Comp.		10	Archiving system-II	DVI			
S. No.	Input (Source)	Signal Type	Output (Destination)																																																	
1	Endoscopic Camera	DVI	Monitor																																																	
- 1			/Operating Microscope																																																	
2.	In-Light Camera	HD-SDI/DVI	Monitor-2																																																	
3.	Room Camera	S-Video	Conference Room																																																	
4	C-Arm/Navigation System	S-video	Monitor-3																																																	
5	Videoconference	DVI	Archiving																																																	
6	Patient vital sign	DVI/VGA																																																		
7	Archiving System-I	DVI																																																		
8	Free for Future Use	Comp./DVI																																																		
9	Free for Future Use	DVI/Comp.																																																		
10	Archiving system-II	DVI																																																		
	<b>12</b>	<b>Imported Endoscopic Trolley</b>																																																		
		<p>Equipment Cart , rides on 4 antistatic dual wheels equipped with locking brakes, central beam with integrated electrical sub distributors with 6 sockets, grounding plugs, modular in nature (should be able to add shelves and components later if required)</p> <p>Should have central monitor holder to mount monitor with height adjustable, swiveling and tilting, swivel range approx. 360°, loading capacity max. 18 kg, with monitor mount VESA 75/100</p> <p>Cart should have following dimensions in mm (w x h x d):  Equipment cart: 830 x 1474 x 730,  Caster diameter should be 125 mm</p> <p>It should consisting of:</p> <p>Base Module, equipment cart  1 x Top Cover,  Beam Package, equipment cart  1 x Shelf, size - 630 x 25 x 510,</p>																																																		



			1 x Drawer Unit with Lock, 1 X Base Plate 1 x Camera holder  Cart should be compatible to accommodate followings when required, <ul style="list-style-type: none"> <li>- Atleast 4 more shelves</li> <li>- Isolation transformer</li> <li>- Counter balance plate</li> <li>- CO2 cylinder holder</li> <li>- Monitor holding arms (lateral)</li> </ul>		
		<b>13</b>	<b>Accessories:</b>		
			<ul style="list-style-type: none"> <li>○ <b>Single use sterile cover for 3D video endoscope X 100 pieces</b></li> <li>○ <b>Single use sterile cover for controller/ pilot X 100 pieces</b></li> <li>○ <b>Should be supplied with sterilization wire tray.</b></li> </ul>		

**Note:-** The bidder must quote all the items/ instruments otherwise bid will be treated as unresponsive and will be rejected. After due evaluation of the bid(s) Institute will award the contract to the lowest evaluated responsive tenderer on composite basis.

**Annexure-II****TECHNICAL BID**

Name of Firm/Contractor/Supplier	
Complete Address & Telephone No.	
Name of Proprietor/Partner/Managing Director/Director.	
Phone No:-  Mobile No:-  Email Id:-	
Name and address of service centre nearby Jodhpur.	
Whether the firm is a registered firm Yes/No (attached copy of certificate).	
PAN No. (enclose the attested copy of PAN Card).	
GST IN (enclose the attested copy of GST Registration Certificate).	
Whether the firm has enclosed the Bank Draft/Pay Order/Banker's cheque of Earnest Money Deposit.	
Whether the Firm/Agency has signed each and every page of Tender/NIT.	
Please provide full list of consumables.	
Any other information, if necessary.	

Authorized signatory of the bidder with seal.

**Annexure-III****Calculation of Local Content**

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

1. **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 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.
  
2. **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 pent-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 Devices to be purchase on Rs. 100/- Stamp Paper.

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 Pharmaceutical. Government of India for the purpose of assessing the local content, action will be taken against me as per Oder No. P-45021/2/2017-B.E-II dated 15.06.2017 and Guidelines issued vide letter no. 31026/36/2016- MD dated – 18.05.2018.

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 use attached.
- xiii. List and cost of inputs which are imported, directly or indirectly.

**For and on behalf of**

**(Name of firm/entity)**  
Authorized signatory

Annexure-IV

**MANUFACTURER’S / PRINCIPAL’S AUTHORIZATION FORM**

To

The Administrative Officer,  
All India Institute of Medical Sciences, Jodhpur

Sir,

TENDER: \_\_\_\_\_.

we, \_\_\_\_\_, who  
are established and reputable manufacturers of \_\_\_\_\_,  
having factories at \_\_\_\_\_ and \_\_\_\_\_,  
hereby authorize Messrs. \_\_\_\_\_ (name and address of  
agents)

to bid, negotiate and conclude the contract with you against Tender

No. \_\_\_\_\_ for the above goods manufactured by  
us. No company or firm or individual other than Messrs. \_\_\_\_\_ are  
authorized to bid, negotiate and conclude the contract in regard to this business  
against this specific tender.

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

The authorization is valid up to \_\_\_\_\_

Yours faithfully,

(Name)

For and on behalf of Messrs. \_\_\_\_\_  
(Name of manufacturers)/Principal.

**Annexure-V**  
**Financial Bid**

**A) FINANCIAL BID FOR DOMESTIC GOODS OR GOODS OF FOREIGN ORIGIN LOCATED WITHIN INDIA OR GOODS TO BE IMPORTED AND SUPPLIED AGAINST PAYMENT IN INDIAN RUPEES**

1	2	3	4	6						
Schedule	Brief Description of Goods	Country of Origin	Quantity (Nos.)	Ex - factory/ Ex-warehouse /Ex-showroom /Off-the shelf (a)	Packing and Forwarding charges (b)	Inland Transportation, Insurance, loading/unloading and Incidental costs at AIIMS-Jodhpur (c)	Incidental Services (including Installation & Commissioning, Supervision, Demonstration and Training) at AIIMS-Jodhpur (d)	GST RATE [%age & value] (e)	Unit Price (at AIIMS-Jodhpur) basis (f)= (a+b+c+d+e)	Total Price (at AIIMS-Jodhpur) basis (Rs.) = {4 x 5(f)}

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.
3. The Bidder must quote price for "GOODS TO BE IMPORTED AND SUPPLIED AGAINST PAYMENT IN INDIAN RUPEES" after having taken in to account, the provision of Custom Duty Exemption Certificate (CDEC) by the Purchaser, as per Customs Tariff Act.

Place:

Date:

Name:

Business Address:

Signature of Bidder:

Seal of the Bidder:

**Financial Bid****B) FINANCIAL BID FOR GOODS TO BE IMPORTED FROM ABROAD**

1	2	3	4	5				6
Schedule	Brief Description of Goods	Country of Origin	Quantity (Nos.)	Price per unit				Total price on Destination + Insurance (local transportation and storage)  = {4X 5 (d)}
				FOB price at port/ airport of Lading  (a)	Carriage & Insurance (port of loading to port of entry) and other Incidental costs**  (b)	Incidental Services (including Installation & Commissioning, Supervision, Demonstration and Training) at AIIMS-Jodhpur **  (c)	Unit Price on DDP AIIMS-Jodhpur + Extended Insurance (local transportation and storage)  (d) = a+b+c	

\*\* To be paid in Indian Currency (Rs.)

Total Tender price in foreign currency: \_\_\_\_\_

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.
3. The Bidder will be fully responsible for the safe arrival of the goods AIIMS-Jodhpur in good condition as per terms of DDP as per INCOTERMS, if applicable.

Indian Agent:

Indian Agency Commission - \_\_\_\_% of FOB

Place:

Date:

Name:

Business Address:

Signature of Bidder:

Seal of the Bidder:

## **Financial Bid**

### **C) FINANCIAL BID FOR ANNUAL COMPREHENSIVE MAINTENANCE CONTRACT AFTER WARRANTY PERIOD:**

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

\* After completion of Warranty period.

GST: Whether extra or inclusive, if extra, indicates the rate\_\_\_\_\_.

**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 as per NIT conditions on yearly basis for complete equipment and Turnkey (if any).
3. The cost of CMC may be quoted along with taxes applicable. 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. All software updates should be provided free of cost during CMC period.
6. The stipulations in Technical Specification will supersede above provisions
7. 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.

Date:

Place:

Name:

Business Address:

Signature of Bidder:

Seal of the Bidder: