

**Notice Inviting Tender**  
**for**  
**Arthroscopy Instrument & Orthopaedic**  
**Equipment**  
**at**  
**All India Institute of Medical Sciences, Raipur**

No	DME Stage	Start Date & Time
1.	NIT No.	Admin/Tender/ Arthroscopy_ Instrument & Orthopaedic Equipment /1/2014
2.	NIT issue date	21-08-2014
3.	Pre bid Meeting	04-09-2014 at 11:00 AM
4.	Last Date of submission	17-09-2014 at 03:00 PM



**All India Institute of Medical Sciences,**  
**Tatibandh, Raipur – 492099, Chhattisgarh**  
Tele: 0771- 2573777, email: [admin@aiimsraipur.edu.in](mailto:admin@aiimsraipur.edu.in)  
Website: [www.aiimsraipur.edu.in](http://www.aiimsraipur.edu.in), [www.tenders.gov.in](http://www.tenders.gov.in)

## **Chapter I- Instruction to bidders**

### **Notice Inviting Tender**

#### **“Arthroscopy Instrument & Orthopaedic Equipment”**

All India Institute of Medical Sciences, Raipur, Chhattisgarh, an apex healthcare institute being established by Parliament of India under aegis of Ministry of Health & Family Welfare, Government of India, invites sealed Tenders for supply & installation of the following item(s) at the institute. You are requested to quote your best offer along with the complete detail of specifications, terms & conditions.

<b>Schedule</b>	<b>Name of the Items required to be purchased</b>	<b>Quantity tendered for</b>
A.	Arthroscopy instrument set for knee, shoulder and wrist complete with instrumentation and accessories and ACL set	01 each
B.	Miscellaneous Instruments	<i>Mentioned in Annexure I</i>
C.	Trauma stretcher	02
D.	Mobile X-ray unit	01
E.	Cervical Retractor and Distractor System	01
F.	Surgeons Micro Instruments Set	01
G.	Laminectomy Set	01
H.	Kerrison Punch	01
I.	Nibblers Set	01
J.	Microsaw System	01

- Interested parties may send their tender in sealed cover addressed to the Administrative Officer, All India Institute of Medical Sciences, Tatibandh, Raipur superscripted with tender number and complete in all respects latest by 17-09-2014 up to 3:00 pm. The Quotations will be opened on the same day at 03.30 PM in the Committee Hall, Medical College Building, All India Institute of Medical Sciences, Raipur. The tenders received after the scheduled date and time will be rejected out rightly.
- The tender is in **two- bid** system i.e. Technical Bid & Financial Bid .The technical bid will be opened on the designated date by the Purchase Committee. The financial bid containing the rate of various item(s) will be opened on a suitable date, to be intimated later by the Purchase Committee in respect of those who qualify the terms and conditions of the technical bid.

3. The bidder should seal the technical bid and the financial bid in separate covers superscribed "Technical bid for Tender for Arthroscopy Instrument & Orthopaedic Equipment" and "Financial Bid for Tender for Arthroscopy Instrument & Orthopaedic Equipment". Both Sealed Envelopes should be kept in a main/ bigger envelope super scribed as "Tender for Arthroscopy Instrument & Orthopaedic Equipment". The 'Technical Bid' will be analyzed and 'Financial Bid' of only those firms who are found eligible in 'Technical Bid' will be opened in due course and the eligible firms would be intimated there of accordingly.

### **Schedule of Tender**

Issue Date	:	21-08-2014	
Last date and time of receipt of tender	:	17-09-2014 at 03:00 PM	
Amount of Earnest Money Deposit (EMD)	:	Schedule A	₹ 1,43,000/- (Rupees One Lac Forty Three Thousand)
		Schedule B	₹ 45,000/- (Rupees Forty Five Thousand)
		Schedule C	₹ 18,000/- (Rupees Eighteen Thousand)
		Schedule D	₹ 39,000/- (Rupees Thirty Nine Thousand)
		Schedule E	₹ 15,000/- (Rupees Fifteen Thousand)
		Schedule F	₹ 15,000/- (Rupees Fifteen Thousand)
		Schedule G	₹ 15,000/- (Rupees Fifteen Thousand)
		Schedule H	₹ 15,000/- (Rupees Fifteen Thousand)
		Schedule I	₹ 15,000/- (Rupees Fifteen Thousand)
		Schedule J	₹ 24,000/- (Rupees Twenty Four Thousand)
Tender Cost	:	₹ 5000/- (Rupees Five Thousand Only)	
Date & time of opening of tender	:	17-09-2014 at 03:30 PM	
Venue	:	Deputy Director (Admin) AIIMS, Tatibandh, Raipur-492099	

4. Tender document may be downloaded from this Institute's official website <http://www.aiimsraipur.edu.in> or [www.tenders.gov.in](http://www.tenders.gov.in) and the tenderer shall deposit a separate Bank Draft/ Pay Order/ Banker's cheque in favour of "All India Institute of Medical Sciences, Raipur" worth ₹ 5000/- along with tender Document (Technical Bid). The tenders submitted without tender cost or without EMD shall be liable to be rejected summarily. The cost of the bid document is non-refundable.

**Administrative Officer**  
**AIIMS, Raipur**

## **Chapter-II- Conditions of Contract**

### **General Terms and Conditions**

**Subject:-** Notice Inviting Tender for Supply of Arthroscopy Instrument & Orthopaedic Equipment for All India Institute of Medical Sciences, Raipur

#### **1. Earnest Money:**

Earnest money by means of a Bank Demand Draft/ Pay Order of

<b>Schedule A</b>	<b>₹ 1,43,000/-</b> (Rupees One Lac Forty Three Thousand)
<b>Schedule B</b>	<b>₹ 45,000/-</b> (Rupees Forty Five Thousand)
<b>Schedule C</b>	<b>₹ 18,000/-</b> (Rupees Eighteen Thousand)
<b>Schedule D</b>	<b>₹ 39,000/-</b> (Rupees Thirty Nine Thousand)
<b>Schedule E</b>	<b>₹ 15,000/-</b> (Rupees Fifteen Thousand)
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<b>Schedule H</b>	<b>₹ 15,000/-</b> (Rupees Fifteen Thousand)
<b>Schedule I</b>	<b>₹ 15,000/-</b> (Rupees Fifteen Thousand)
<b>Schedule J</b>	<b>₹ 24,000/-</b> (Rupees Twenty Four Thousand)

Should be enclosed with the quotation (Technical Bid). It is also clarified that the quotations received without earnest money will be summarily rejected. The pay Order/DD/BG/FD may be prepared in the name of "**All India Institute of Medical Sciences, Raipur**".

- a) No request for transfer of any pervious deposit of earnest money or security deposit or payment of any pending bill held by the ministry in respect of any previous work will be entertained.
- b) 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 stipulations made herein or backs out after quoting the rates, the aforesaid amount of earnest money will be forfeited.
- c) Tenders without Earnest Money or Tender cost will be summarily rejected.
- d) No claim shall lie against the AIIMS in respect of erosion in the value or interest on the amount of EMD.

## **2. Preparation and Submission of Tender:**

- The tender should be submitted in two parts i.e. Technical Bid and Financial Bid. The Technical Bid and the Financial Bid should be sealed by the bidder in two separate covers "**Technical Bid for Tender for Arthroscopy Instrument & Orthopaedic Equipment**" and "**Financial Bid for Tender for Arthroscopy Instrument & Orthopaedic Equipment**". Both Sealed Envelopes should be kept in a main/ bigger envelope super scribed as "**Tender for Arthroscopy Instrument & Orthopaedic Equipment**"
- Tender shall be rejected if the copy of sales tax registration certificate (now called as VAT) is not furnished. Firm shall furnish a certificate on their firm's letterhead stating that up to date returns have been filled and there are no dues with the concerned department. Firm will also submit the copies of such returns (latest) submitted to the department of trade & taxes.
- Hand written quotations shall be accepted at bidder's risk. In case of any discrepancy in the figures, the rate mentioned in words will only be considered.
- All the equipment quoted should be supplied along with the original catalogue with detailed data sheet.

## **3. Signing of Tender:**

All the duly filled/completed pages of the tender should be given serial /page number on each page and signed. The individual signing the tender or other documents connected with contract must specify whether he sign as:

- a) A sole proprietor of the concern or constituted attorney of such sole proprietor;
- b) A partner of the firm, if it is a partnership firm in which case he must have authority to execute the contracts on behalf of the firm and to refer to arbitration disputes concerning the business of the partnership either by virtue of the partnership agreement or by a power of attorney duly executed by the partners of the firm.
- c) Director or a principal officer duly authorized by the Board of Directors of the Company, if it is a company.

## **N.B.**

- i. In case of partnership firms, a copy of the partnership agreement, or general power of attorney duly attested by a Notary Public, should be furnished on stamped paper duly sworn or affirmed by all the partners admitting execution of the partnership agreement or the general power of attorney. The attested copy of the certificate of registration of firm should also be enclosed along with the tender.

- ii. In the case of partnerships firm, where no authority to refer disputes concerning the business of partnership firm has been conferred on any partner, the tender and all other related document must be signed by all partners of the firm.
- iii. A person signing the tender form or any document forming part of the tender on behalf of another person should have an authority to bind such other person and if, on enquiry it appears that the person so signing had no authority to do so, AIIMS, Raipur may without prejudice, cancel the contract and hold the signatory liable for all costs, consequences and damages under the civil and criminal remedies available.
- iv. The tenderer should sign and affix his firm's stamp at each page of the tender and all its annexure as the acceptance of the offer made by tenderer will be deemed as a contract and no separate formal contract will be drawn. **NO PAGE SHOULD BE REMOVED/ DETACHED FROM THIS NOTICE INVITING TENDER.**

#### **4. Opening of Tender**

The tenderer is at liberty to present either him or authorize not more than one representative to be present at the opening of the tender. The representative present at the opening of the tender on behalf of the tenderer should bring with him a letter of authority from the tenderer and proof of identification

#### **5. Validity of the bids:**

The bids shall be valid for a period of 180 days from the date of opening of the tender. This has to be so specified by the tenderer in the commercial bid which may be extended if required.

#### **6. Right of acceptance:**

AIIMS, Raipur reserve the right to accept or reject any or all tenders /quotations without assigning any reason there of and also does not bind itself to accept the lowest quotation or any tender. AIIMS, Raipur also reserves the rights to accept all the equipment/instruments in the given tender or only part of it in any given schedule without assigning any reason. Any failure on the part of the contractor to observe the prescribed procedure and any attempt to canvass for the work will prejudice the contractor's quotation or any tender.

#### **7. Communication of Acceptance / Right of Acceptance:**

AIIMS, Raipur, reserves all right to reject any tender including of those tenderers who fails to comply with the instructions without assigning any reason whatsoever and does not bind itself to accept the lowest or any specific tender. The decision of this Institute in this regard will be final and binding. Any failure on the part of the contractor to observe the prescribed procedure and any attempt to canvass the work prejudice the contractor's quotation.

## **8. Performance Security:**

The successful tenderer will be required to furnish a Performance Security Deposit of 10% of tender amount in the form of Demand Draft, Fixed Deposit Receipt or Bank Guarantee from any Scheduled/Nationalized Bank duly pledged in the name of the "All India Institute of Medical Sciences, Raipur". The security deposit can be forfeited by order of this Institute in the event of any breach or negligence or non-observance of any condition of contract or for unsatisfactory performance or non-observance of any condition of the contract.

Performance Security shall be submitted in the form of Demand Draft, Bank Guarantee or Fixed Deposit Receipt issued by any Scheduled/Nationalized Bank. Performance Security will be discharged 60 days after completion of contractual obligations (including warranty & AMC/CMC period **if applicable**) under the contract.

## **9. Delivery & Installation:**

The successful bidders should strictly adhere to the following delivery schedule supply, installation & Commissioning should be effected within 6 to 8 weeks from the date of supply order and this clause should be strictly adhere to failing which administrative action as deemed fit under rules will be taken against the defaulter. Like liquidity damage @0.5% per week shall be imposed.

## **10. Inspecting, Testing and Quality control**

- i. The purchaser or its nominal representative will inspect and test the ordered goods and the related services to confirm their conformity to the contract specification and other quality control details incorporated.
- ii. The Purchaser reserves the right for stage inspection during manufacturing process, pre-dispatch inspection or post-delivery inspection. The Purchaser as deemed fit shall resort to all these inspection or may waive off any of the inspection.
- iii. Stage Inspection: The Supplier shall offer semi-finished product without paint for stage inspection supported with invoice & test report of major raw material as per relevant specification standards.
- iv. Before resorting to Bulk Manufacture, the supplier shall offer/send the prototype/actual-finished sample for approval by the Inspector. The approval of Samples shall be in respect of workmanship and finishing and shall be without prejudice to the rights of purchaser/user to get random testing of items during pre-dispatch inspection or from the actual lot offered. In the event of the failure of the supplier to deliver the sample by the date specified in the contract or any other date agreed by the purchaser or in the event of rejection of the sample second time, the purchaser shall be entitled to cancel the contract and purchase the stores at the risk and cost of the supplier.
- v. The Inspector shall have full and free access at any time during the execution of the contract to the supplier's work for satisfying himself that the goods are being

manufactured in accordance with the specification mentioned in the Contract, and he may require the Supplier to make arrangements of inspection of the goods or any part thereof or any material at his premises or at any other place specified by the Inspector and if the Supplier has been permitted to employ the services of a sub-inspection of the goods after they have been inspected by the Inspector for the purpose aforesaid. The decision of the purchaser/ inspection authority in this regard shall be final and binding on the Supplier. All terms and conditions of the contract as they apply to the inspection shall also apply to the re- inspection.

- vi. The Supplier shall provide, without any extra charge, all material, tools, labour and assistance of every kind, which the Inspector may demand of him for any test, and examination, which he shall require to be made on the Supplier's premises and the Supplier shall bear and pay all costs attendant thereon. If the Supplier fails to comply with condition aforesaid, the Inspector shall, in his sole judgment, be entitled to remove for test and examination all or any of the goods manufactured by the Supplier to any premises other than his (Supplier's) and in all such cases the Supplier's shall bear the cost of transport/and carrying out such tests elsewhere. A certificate in writing of the Inspector, that the Supplier has failed to provide the facilities and the means for test and examination, shall be final.
- vii. The Supplier shall also provide and deliver for test, free of charge, at such place other than his premises as the Inspector may specify such material or goods as he may require for tests for which Supplier does not have the facilities or special/independent tests.
- viii. The Inspector shall have the right to put all the goods or materials forming part of the same or any part thereof to such tests as he may think fit and proper. The Supplier shall not be entitled to object on any ground whatsoever to the method of testing adopted by the Inspector.
- ix. Goods accepted by the purchase/AIIMS, Raipur and/or its inspector at initial inspection and in final inspection in terms of the contract should in no way dilute purchasers/AIIMS, Raipur's right to reject the same later.
- x. The Purchaser's Inspector reserves the right to may draw samples through random sampling method after receiving the finished goods at destination. All the supplies shall be accompanied with the Manufacturer's certificate that the material conforms to the specifications.

Further to above if on the goods being rejected by the Inspector or AIIMS, Raipur at the destination, the Supplier fails to make satisfactory supply within the stipulated period of delivery the Purchaser shall be at liberty to:-

- a. Require the Supplier to replace the rejected goods forthwith but in any event not later than a period of 30 days from the date of rejection and the Supplier shall bear all cost of such replacement, including freight, if any, on such replacing and replaced goods but without being entitled to any extra payment on that or any other account.



- b. Purchase or authorize the purchase of quantity of the goods rejected or goods of a similar description when goods exactly complying with particulars are not in the opinion of the Purchase, which shall be final, readily available without notice to the supplier at his risk and cost and without affecting the Supplier's liability as regards the supply of any further installment due under the contract, or
- c. Cancel the contract and purchase or authorized the purchase of the goods or goods of a similar description (when goods complying with particulars are not in the opening of the Purchase, which shall be final, readily available) at the risk and cost of the Supplier.
- d. The Inspector shall have the power:-
- Before any goods or part thereof are submitted for inspection to certify that they cannot be in accordance with the contract owing to the adoption of any unsatisfactory method of manufacture.
  - To reject any goods submitted as not being accordance with particulars.
  - To reject the whole of the installment tendered for inspection, if after inspection of such portion thereof as he may in his discretion thinks fit, he is satisfied that the same is unsatisfactory.
  - To demand all cost incurred in the inspection and/or test. Cost of test shall be assessed at the rate charged by the Laboratory to private persons for similar work however if goods are accepted all cost incurred shall be borne by the Purchaser.

Inspector's decision as regards the rejection shall be final and binding on the Supplier.

## **11. Guarantee / Warranty, Service, Maintenance:**

### **Warranty**

The tenderers must quote for 5 years on site warranty from the date of completion of the satisfactory installation as certified by the stipulated committee. The Warranty charges **shall not** be quoted separately otherwise the offer shall be summarily rejected. Also the Bidders should submit their quote for subsequent 5 years on site AMC (without spare parts) / on site CMC (include free labour, repair, other services & spare parts). Failure to comply this condition will entail the rejection of the Bids. The price comparison shall be made taking into account on basic price and post warranty AMC / CMC. The Rate Contracting Authority reserves the right to award AMC / CMC. A.M.C. (without spare parts) shall be quoted for equipments costing upto Rs.5.00 Lacs and C.M.C. (include free labour, repair, other services & spare parts) shall be quoted for equipments costing above Rs.5.00 Lacs. So the price of AMC / CMC should be quoted according to the cost of equipment. The amount of CMC would be released to the supplier on successful completion of the maintenance of that particular year duly certified by the user department.

## **Service**

The supplier will ensure regular maintenance service by the appropriate engineer having the technical know-how of the equipment. The supplier shall also ensure the presence of resident engineer in the geographical location of this city of Raipur so that he attends the call without loss of time.

## **Maintenance**

**It will be mandatory for the supplier to enter into a maintenance contract as applicable below:**

- a. If the cost of the unit/instrument/equipment is less than INR Five Lakhs, then the supplier has to sign an annual maintenance contract with the purchaser. During this period the supplier shall ensure quality maintenance / check service of minimum 4 times a year in addition to the calls that might be raised by the user department. This contract will be 1 % per annum of the base price (exclusive of taxes / duties) quoted in the financial bid and shall be paid to the supplier at the end of the year with the clearance / satisfaction certificate issued by the user department.
- b. If the cost of the unit/instrument/equipment is more than INR Five Lakhs, then the supplier has to sign a comprehensive maintenance contract with the purchaser. During this period the supplier shall ensure quality maintenance / check service of minimum 4 times a year in addition to the calls that might be raised by the user department. This contract will be 3 % per annum of the base price (exclusive of taxes / duties) quoted in the financial bid and shall be paid to the supplier at the end of the year with the clearance / satisfaction certificate issued by the user department.
- Non-compliance of any of these conditions or any of the conditions mentioned in the document renders the purchaser to blacklist the supplier along with appropriate legal actions.

## **12. Downtime penalty Clause**

- During the Guarantee/warranty period, desired uptime of 95% of 365 days (24 hrs) if downtime more than 5% the institute shall be entitled to impose penalty equal to amount of 0.05% of the total cost of the equipment per day for the first seven days will be payable by the vendor which will doubled on subsequent weeks along with extension of warranty period by the excess down time period. The vendor must undertake to supply all spares for optimal upkeep of the equipment for at least FIVE YEARS after handing over the unit to the Institute. If accessories/other attachments of the system are procured from the third party, then the vendor must produce cost of accessory/other attachment and the AMC from the third party separately along with the main offer and the third party will have to sign the AMC with the Institute if required.
- In no case instrument should remain in non-working condition for more than **7days**, beyond which a penalty of **2% of machine cost** will be charged per day.

### **13. Liquidated Damages**

If the supplier fails to deliver any or all of the goods or fails to perform the service within the time frame(s) incorporated in the tender, the Purchaser shall, without prejudice to other right and remedies available to the Purchaser under the tender, deduct from the quoted price, as liquidated damages, a sum equivalent to 0.5% per week of delay or part thereof on delayed supply of the quoted price. Once maximum 10% of value of delayed supply is reached, Purchaser may consider termination of the tender.

### **14. 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 by reason of such event 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, AIIMS, Raipur party may, at least option to terminate the contract.

### **15. 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, Raipur shall have the power to terminate the contract without any prior notice.

### **16. 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, Raipur. In that event the security deposit shall also stands forfeited.

### **17. 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, Raipur, which will be at liberty to refuse if thinks fit. The tender is not transferable. One tenderer shall submit only one tender.

**18.Right to call upon information regarding status of work:**

The AIIMS, Raipur will have the right to call upon information regarding status of work/ job at any point of time.

**19.Terms of payment:**

1. 70% of the purchase order value will be released after the successful supply & remaining 30% of the amount shall be released after the successful completion of the installment and commissioning of equipment & accessories and demonstration of the performance to the satisfaction of the concerned department.
2. No payment shall be made for rejected Stores. Rejected items must be removed by the supplier within two weeks of the date of rejection at their own cost & replace immediately. In case these are not removed these will be auctioned at the risk and responsibility of the suppliers without notice.

**20.Arbitration**

If any difference arises concerning this agreement, its interpretation on payment to the made thereunder, 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, 1990 and the rule framed there under and in force shall be applicable to such proceedings.

**21.Legal Jurisdiction:**

The agreement shall be deemed to have been concluded in Raipur, Chhattisgarh and all obligations hereunder shall be deemed to be located at Raipur, Chhattisgarh and Court within Raipur, Chhattisgarh will have Jurisdiction to the exclusion of other courts.

**Administrative Officer  
AIIMS, Raipur**

### **Chapter III - Specifications and allied Technical Details**

#### **Parameters and Technical Specifications for Executing the Work:**

1. The participant manufacture/companies having own manufacturing units or their authorized dealer can only participate. Proof of manufacturing is to be attached. Client may also visit and inspect the manufacture set up as deemed fit.
2. Manufacturer should be ISO 9001 Certified. Dealers participating should enclose certificate from their parent manufacturer company.
3. The average annual turnover of the bidder in the last three financial years should not be less than 50% of contract value.
4. The firm has to submit a proof of turnover as mentioned above supported by attested by C.A. documentary materials.
5. Tenderer must provide evidence of having supplied to at least 5 reputed government oraganizations/reputed private organizations in India including at least one government institution.
6. The demonstration of the equipment forms an essential part of the tender. The bidder has to arrange for the demonstration of the equipment with no financial assistance from AIIMS Raipur.
7. The tenderer can quote for either/all of the schedules mentioned in the bid. If the tenderer is quoting all the Schedules it has to include separate financial bid for each schedule in a separate envelope labeled with the respective schedule on the envelope. **Price of the individual instrument/equipment in each schedule should be mentioned in the financial Bid of the quoted schedule, if not the bid for that schedule will be out rightly rejected.**
8. **AIIMS, Raipur also reserves the rights to accept all the equipment/instruments in the given tender or only part of it in any given schedule without assigning any reason.**
9. The delivery of the items will have to be made at AIIMS, Raipur. No transportation and cartridge charges will be provided for the same.
10. The rate quoted should be firm and final and written in ink or typed against each item and should in no case be overwritten.

I / We hereby accept the terms and Conditions given in the tender

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(Signature & Stamp of the bidder)

*Note- Please sign each page of document including terms & conditions & tender*

## Chapter - IV Contract Form

### **TENDER FORM - 1 - TECHNICAL INFORMATION AND UNDERTAKING.**

(Tenderer may use separate sheet wherever required)

**(In separate sealed Cover-I super scribed as “Technical Bid”)**

S. N.	Description	Document Required	Document Supplied (Yes/No)	If yes, provide Reference page number in techno-commercial bid
1.	Name & Address of the manufacture and, or authorised dealers/ distributors / Agency with phone number, email, name and telephone/mobile			
2.	Specify your firm/company is a manufactures/ authorised dealer/distributor/ Agency			
3.	Name, Address & designation of the authorized person (Sole proprietor/partner /Director)	Relevant document		
<b>A</b>	<b>Original Equipment Manufacturer's (OEM) Prequalification:</b>			
	(a) Please provide the name, address, and the other details of the OEM. If the OEM is originally incorporated in other country, please furnish such details for India also. (b) Please provide full details of factory /manufacturing units for each item for which the bid is invited.			
4.	OEM must be a ISO 9001 Certified company consistently	Copy of Valid certificates		
5.	OEM must be present in India for at least 5 Years with business history	Company Incorporation certificate		
6.	OEM must have 5+ years of experience supplying and servicing products	Complete installation reports which are older than 2 years		
<b>B</b>	<b>About the tender Offer</b>			
7.	Tenderer must provide evidence of having supplied government hospital / reputed private hospital organizations in India similar nature of items of atleast 1/3 value of contract amount in the last three years.	<ul style="list-style-type: none"> <li>• Copy of the all the Supply orders.</li> <li>• Satisfaction certificates (along with contact details) from atleast two institutions.</li> </ul>		

S. N.	Description	Document Required	Document Supplied (Yes/No)	If yes, provide Reference page number in techno-commercial bid
<b>C</b>	<b>Tenderer's prequalification</b>			
8.	The average annual turnover of the bidder in the last three financial years should not be less than 50% of contract value.	• Copies of authenticated balance sheet for the past three financial years		
9.	Tenderers, if not OEM, must submit OEM's authorization certificate that the tenderer is authorized for selling, and maintaining the equipment quoted for.	<b>OEM's authorization letter</b>		
10.	Tenderers should submit letter from OEM mentioning that OEM shall be fully accountable for the performance of all components of the instruments tendered	Undertaking from OEM		
11.	Tenderers must submit letter from OEM mentioning to agree to provide all post-sale installation and maintenance support	Undertaking from OEM		
12.	A partner of the firm, if it is a partnership firm in which case he must have authority to execute the contracts on behalf of the firm and to refer to arbitration disputes concerning the business of the partnership either by virtue of the partnership agreement or by a power of attorney duly executed by the partners of the firm.	Undertaking <b>authorization letter</b>		
<b>D</b>	<b>Tender Related</b>			
13.	Details of the Earnest Money Deposit (EMD)			
	I. <b>Schedule A - ₹ 1,43,000/-</b>	FDR/DD/BG No: Date: Payable at		
	II. <b>Schedule B - ₹ 45,000/-</b>	FDR/DD/BG No: Date: Payable at		
	III. <b>Schedule C - ₹ 18,000/-</b>	FDR/DD/BG No: Date: Payable at		
	IV. <b>Schedule D - ₹ 39,000/-</b>	FDR/DD/BG No: Date: Payable at		
	V. <b>Schedule E - ₹ 15,000/-</b>	FDR/DD/BG No: Date:		

S. N.	Description	Document Required	Document Supplied (Yes/No)	If yes, provide Reference page number in techno-commercial bid
		Payable at		
	VI. Schedule F - ₹ 15,000/-	FDR/DD/BG No: Date: Payable at		
	VII. Schedule G - ₹ 15,000/-	FDR/DD/BG No: Date: Payable at		
	VIII. Schedule H - ₹ 15,000/-	FDR/DD/BG No: Date: Payable at		
	IX. Schedule I - ₹ 15,000/-	FDR/DD/BG No: Date: Payable at		
	X. Schedule J - ₹ 24,000/-	FDR/DD/BG No: Date: Payable at		
14.	Details of the cost of the Tender documents worth ₹ 5,000/- (Rupees Five Thousand Only)	DD/Pay Order No: Date: Payable at		
15.	Whether each page of NIT and its annexure have been signed and stamped			
16.	Whether original catalogue of the equipment/instruments quoted with detailed data sheet enclosed.			
E	<b>Other Relevant Information required</b>			
17.	Permanent Account Number	Copy of the PAN Card		
18.	Please attach copy of last three years of Income Tax Return			
19.	VAT/Service Tax Registration Certificate	Please attach copy		
20.	Please submit a notarised affidavit on Indian Non judicial stamp paper of Rs. 10/- that no case is pending with the police against the Proprietor/firm/partner or the Company (Agency). Indicate any convictions in the past against the Company/firm/partner. Please also declare that proprietor/firm has never been black listed by any organization.			
21.	Have you previously supplied these items to any government/ reputed private organization? If yes, attach the relevant poof. Please provide a notarised affidavit on Indian Non Judicial stamp paper of Rs. 10/- that you have not quoted the price higher than previously supplied to any government			



S. N.	Description	Document Required	Document Supplied (Yes/No)	If yes, provide Reference page number in techno-commercial bid
	Institute/Organisation/reputed Private Organisation or DGS&D rate in recent past. <b>If you don't fulfil this criteria, your tender will be out rightly rejected.</b>			
22.	Any other information important in the opinion of the tenderer			
23.	Kindly mention the total number of pages in the tender document.			

**Note:**

- i. Page number/serial number may be given to each and every page of Tender Documents and photocopies of the attested documents attached. Mention Page number, wherever the copy (ies) of the document(s) is kept.
- ii. In case of non-fulfillment of any of the above information/ document(s), the Tender will be summarily rejected without giving any notice.

**(Dated Signature of the Tenderer with stamp of firm)**

### **Declaration by the Tenderer:**

- 1) That I/we have carefully studied all the terms & conditions of NIT and shall abide by it.
- 2) That I/We shall supply the items of requisite quality.
- 3) That I/We undertake that the information given in this tender are true and correct in all respect and I/We hold the responsibility for the same.

**Place:**.....

**Date:**.....

**(Signature of Tenderer with seal)**

Name:

Address :

**“Arthroscopy Instrument & Orthopaedic Equipment”****AIIMS, Raipur****FINANCIAL BID for SCHEDULE – A / C /D /I**

Sr. No.	Item Description	Qty of units	Unit Price in INR	Custom duty in INR (if applicable)	Taxes (if applicable) VAT / Sales Tax/etc in INR	Service Tax (if applicable) in INR	Total Unit Price (including all taxes)	Total price (Total Unit price x Quantity)
1	2	3	4	5	6	7	(4+5+6+7=8)	(3x8=9)
<b>Sub Total</b>								
<b>Guarantee five years</b>								
<b>Sub Total</b>								
AMC for Five Years								
CMC for Five Years								
<b>Grand Total*</b>								

The grand total \* will be the deciding factor for L1 provided all the other conditions mentioned in the tender document (GCC, SCC and the technical conditions) are fulfilled.

DATE:

SIGNATURE WITH NAME AND SEAL

**“Arthroscopy Instrument & Orthopaedic Equipment”****AIIMS, Raipur****FINANCIAL BID for SCHEDULE – B / E / F / G / H / I**

Sr. No.	Item Description	Qty of units	Unit Price in INR	Custom duty in INR (if applicable)	Taxes (if applicable) VAT / Sales Tax/etc in INR	Service Tax (if applicable) in INR	Total Unit Price (including all taxes)	Total price (Total Unit price x Quantity)
1	2	3	4	5	6	7	(4+5+6+7=8)	(3x8=9)
<b>Sub Total</b>								
<b>Warrantee five years</b>								
<b>Grand Total*</b>								

The grand total \* will be the deciding factor for L1 provided all the other conditions mentioned in the tender document (GCC, SCC and the technical conditions) are fulfilled.

DATE:

SIGNATURE WITH NAME AND SEAL

**PRICE SCHEDULE FOR ANNUAL MAINTENANCE CONTRACT  
(A.M.C.) / COMPREHENSIVE MAINTENANCE CONTRACT (C.M.C) AFTER  
EXPIRY OF WARRANTY**

**(RATES SHOULD BE QUOTED IN INDIAN RUPEES ONLY)**

Sr No	SME Code No.	Name of the Equipment	For Sixth year with spare parts & labour	For Seventh year with spare parts & labour	For Eighth year with spare parts & labour	For Ninth year with spare parts & labour	For Tenth year with spare parts & labour
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)

Place:

Date:

Signature  
Name in Capital Letters  
Designation

**SPECIAL CONDITIONS**

1. The bidders should submit the relevant certificates / evidence of previous supply to other hospitals. If required, the technical committee may enquire from the other hospitals where the bidders have supplied the material.
2. The bidders should also submit a certificate from the relevant authority as to the quality of the equipment.
3. The bidder should not have been blacklisted before.
4. The bidders shall also arrange for the demonstration of their equipment to the concerned committee regarding the quality aspect.
5. Compatible make instruments / extra instruments in individual sets may be coated but are to be highlighted.

The above quote should include all applicable taxes. If the rates of various items are L1 for different Tenderer, the AIIMS Raipur reserve the right to either accept the L1 of different firm/agencies or will negotiate, with the firm who has quoted the maximum gross value of L1 items to lower the rate of other item up to the limit of L1 quoted by other firms. In this context, final decision of the committee will be binding to all and no claim in the regard can be entertained. The quantity indicated is tentative and may vary, and any decision in this regard by Director AIIMS Raipur shall be final.

### **Warranty, Service, Maintenance:**

#### **Warranty**

The equipment price should be quoted along with full comprehensive warranty of 5 years with proper maintenance service mentioned in this document.

#### **Service**

The supplier will ensure regular maintenance service by the appropriate engineer having the technical know-how of the equipment. The supplier shall also ensure the presence of resident engineer in the geographical location of this city of Raipur so that he attends the call without loss of time.

#### **Maintenance**

**It will be mandatory for the supplier to enter into a maintenance contract as applicable below:**

- a. If the cost of the unit/instrument/equipment is less than INR Five Lakhs, then the supplier has to sign an annual maintenance contract with the purchaser. During this period the supplier shall ensure quality maintenance / check service of minimum 4 times a year in addition to the calls that might be raised by the user department. This contract will be 1 % per annum of the base price (exclusive of taxes / duties) quoted in the financial bid and shall be paid to the supplier at the end of the year with the clearance / satisfaction certificate issued by the user department.
- b. If the cost of the unit/instrument/equipment is more than INR Five Lakhs, then the supplier has to sign a comprehensive maintenance contract with the purchaser. During this period the supplier shall ensure quality maintenance / check service of minimum 4 times a year in addition to the calls that might be raised by the user department. This contract will be 3 % per annum of the base price (exclusive of taxes / duties) quoted in the financial bid and shall be paid to the supplier at the end of the year with the clearance / satisfaction certificate issued by the user department.

Non-compliance of any of these conditions or any of the conditions mentioned in the document renders the purchaser to blacklist the supplier along with appropriate legal actions.

**Declaration by the Bidder:**

1. This is to certify that I/We before signing this tender have read and fully understood all the terms and conditions contained in Tender document regarding terms & condition of the contract, rules regarding purchase of Maxillofacial Surgery Instruments . I/we agree to abide them.
2. No other charges would be payable by Client and there would be no increase in rates during the Contract period.

Place:.....

**(Signature of Bidder with seal)**

Date:.....

Name :

Seal :

Address :

## Annexure-I

# **TECHNICAL SPECIFICATION FOR ARTHROSCOPY INSTRUMENT & ORTHOPAEDIC EQUIPMENT**

## **TECHNICAL SPECIFICATIONS**

### **General Specifications:**

1. All the items /equipment should be USFDA and European CE Certified. Certificate of Both Standard Should be attached with Tender.
2. All the Electronic equipments should comply with Electrical safety conforms to standards for electrical safety IEC 60601-1.
3. All the equipment's power input should be 220- 240 V AC, 50Hz fitted with Indian plug.
4. Compatible make instruments / extra instruments in individual sets may be coated but are to be highlighted.

Schedule	Name of Equipment/ Instrument/Consumable/ items with detail specifications	Qty	Compliance Yes/No
<b>A</b>	<p><b><u>Arthroscopy instrument set for knee, shoulder and wrist complete with instrumentation and accessories and ACL set:</u></b></p> <p><b>Arthroscopes</b></p> <p><b>1. Wide Angle Forward-Oblique Telescope 30°</b>, enlarged view, diameter 4 mm, length 18 cm, autoclavable, fiber optic light transmission incorporated,</p> <p><b>2. Wide Angle Lateral Telescope 70°</b>, enlarged view, diameter 4 mm, length 18 cm, autoclavable, fiber optic light transmission incorporated,</p> <p><b>3.High Flow arthroscopic Sheath with snap incoupling mechanism</b> diameter 6,5mm working length 13.5 cm, two stopcocks, rotating, for use with telescopes 0°, 30°, 70° with Obturators sharp and blunt(one each).</p> <p><b>4. Forward-Oblique Telescope 30°</b>, diameter 2.7 mm, length 11 cm, autoclavable, fiber optic light transmission incorporated</p> <p><b>5. High flow arthroscopy sheath</b>with snap-in coupling mechanism, diameter 3.5 mm,working length 6.5 cm, two stopcocks, rotating, for use with 30° Telescope item no 4 with matching obturator.</p>	1 each	

Schedule	Name of Equipment/ Instrument/Consumable/ items with detail specifications	Qty	Compliance Yes/No
	<p><b>6. Wide Angle Lateral Telescope 70°</b>, diameter 2.4 mm, length 10 cm, autoclavable, fiber optic light transmission incorporated, with high flow arthroscopy sheath and snap in coupling, rotating with matching obturator.</p> <p><b>General Arthroscopic Equipment</b></p> <p>1. <b>Probe</b>, graduated, length of hook 3 mm, diameter 1.5 mm, working length 18 cm</p> <p>2. <b>Probe</b>, graduated, length of hook 3 mm, diameter 1.5 mm, working length 20 cm angled downward 10 degrees.</p> <p>3 <b>Probe</b>, graduated, length of hook 4 mm, diameter 1.5 mm, working length 8.5 cm.</p> <p>4. <b>Probe</b>, graduated, length of hook 1 mm, diameter 1 mm, working length 7.5 cm.</p> <p>5. <b>Probe</b>, graduated, length of hook 2 mm, diameter 1 mm, working length 4 cm.</p> <p>6 <b>Probe</b>, graduated, length of hook 3 mm, hook angled 45°, diameter 1 mm, working length 4 cm.</p> <p>7 <b>Rasp</b>, straight, 4 x 6 mm, working length 11.5 cm</p> <p>8 <b>Pointed Knife</b>, straight, working length 11.5 cm</p> <p>9 <b>SMILLIE Knife</b>, straight, working length 11.5 cm</p> <p>10 <b>Hook Knife</b>, straight, working length 11.5 cm</p> <p>11 <b>Rosette Knife</b>, straight, working length 11.5 cm</p> <p>12 <b>Curette</b>, oval, large, curved, 10° upwards, working length 13 cm</p> <p>13 <b>Curette</b>, oval, large, curved, 30° upwards, working length 13 cm</p> <p>14 <b>Curette</b>, oval, small, curved, 30° upwards, working length 13 cm</p> <p>15 <b>Handle</b>, for use with Mirror Attachments 28728 MA/MB/MC/MD/ME, 28140 MB/MC and Suture Curette 28728 K</p> <p>16 <b>Mirror Attachment</b>, curved, 40° upwards, diameter 6.2 mm, working length 11 cm, for use with Handle 28728 G</p> <p>17 <b>Notch Chisel</b>, curved downwards 15°, working length 13 cm</p>		



Schedule	Name of Equipment/ Instrument/Consumable/ items with detail specifications	Qty	Compliance Yes/No
	<p><b>18 Chisel</b>, cutting width 4 mm, working length 13 cm</p> <p><b>19 Rasp</b>, narrow, straight, fine, working length 13 cm</p> <p><b>20 Rasp</b>, narrow, curved, fine, working length 13 cm</p> <p><b>21 Rasp</b>, narrow, curved, coarse, working length 13 cm</p> <p><b>22 Rasp</b>, wide, curved, fine, working length 13 cm</p> <p><b>23 Irrigation Cannula</b>, with LUER-Lock, diameter 3.2 mm, working length 7 cm, for use with Obturator</p> <p><b>24 Obturator</b>, sharp, for use with Cannula item no 23</p> <p><b>25 Irrigation Cannula</b>, with LUER-Lock and stopcock, diameter 4.5 mm, working length 7 cm, for use with Obturators</p> <p><b>26 Obturator</b>, sharp, for use with Cannula item no 25</p> <p><b>27 Suction Tube</b>, diameter 5 mm, working length 15 cm</p> <p><b>28 Endoscope Holder</b>, for mounting to the instrument table, for secure and optimized storage of endoscopes up to diameter 5 mm</p> <p><b>29 Suction Tube Holder</b>, for mounting to the instrument table, for secure and optimized storage of suction tubes</p> <p><b>Punches and hand instruments</b></p> <p><b>1 Punch</b>, through-cutting, cutting width 3.4 mm, straight jaws, sheath diameter 3.5 mm, straight, handle with cleaning connector, working length 12 cm</p> <p><b>2. Punch</b>, through-cutting, cutting width 3.4 mm, jaws curved, 15° upwards, sheath diameter 3.5 mm, straight, handle with cleaning connector, working length 12 cm</p> <p><b>3. Punch</b>, through-cutting, cutting width 2.7 mm, straight jaws, sheath diameter 3.5 mm, straight, handle with cleaning connector, working length 12 cm</p> <p><b>4. Punch</b>, through-cutting, cutting width 2.7 mm, jaws curved, 15° upwards, sheath diameter 3.5 mm, straight, handle with cleaning connector, working length 12 cm</p> <p><b>5. Oval Biter</b>, through-cutting, with circumferential teeth, straight jaws, sheath diameter 3.5 mm, straight, handle with cleaning connector, working length 12 cm</p> <p><b>6 Oval Upbiter</b>, through-cutting, with circumferential teeth, curved jaws, 15° upwards, sheath diameter 3.5 mm, straight, handle with cleaning connector, working length 12 cm</p>		

Schedule	Name of Equipment/ Instrument/Consumable/ items with detail specifications	Qty	Compliance Yes/No
	<p><b>7. Oval Upbiter</b>, through-cutting, cross-toothed, curved jaws, 15° upwards, sheath diameter 3.5 mm, straight, handle with cleaning connector, working length 12 cm</p> <p><b>8. Punch</b>, through-cutting, cutting width 3.4 mm, curved jaws, 15° upwards, sheath diameter 3 mm, straight, working length 20 Cm</p> <p><b>9. Punch</b>, through-cutting, cutting width 3.4 mm, straight jaws, sheath diameter 3 mm, straight, working length 13 cm</p> <p><b>10. punch</b>, through-cutting, cutting width 3.4 mm, curved jaws, 15° upwards, sheath diameter 3 mm, straight, working length 13 cm</p> <p><b>11.Punch</b>, through-cutting, cutting width 3.4 mm, straight jaws, sheath diameter 3 mm, 15° curved upwards, working length 20 cm</p> <p><b>12 Punch</b>, through-cutting, cutting width 3.4 mm, straight jaws, sheath diameter 3 mm, 30° curved to left, working length 13 cm</p> <p><b>13 Punch</b>, through-cutting, cutting width 3.4 mm, straight jaws, sheath diameter 3 mm, 30° curved to right, working length 13 cm</p> <p><b>14. Punch</b>, through-cutting, cutting width 3.4 mm, curved jaws, 90° left, sheath diameter 3 mm, straight, working length 13 cm</p> <p><b>15. Punch</b>, through-cutting, cutting width 3.4 mm, curved jaws, 90° right, sheath diameter 3 mm, straight, working length 13 cm</p> <p><b>16. Punch</b>, through-cutting, cutting width 3.4 mm, straight jaws, sheath diameter 3 mm, 15° curved upwards, working length 13 cm</p> <p><b>17 Punch</b>, through-cutting, cutting width 2.7 mm, straight jaws, sheath diameter 3 mm, straight, working length 13 cm</p> <p><b>18 Punch</b>, through-cutting, cutting width 2.7 mm, curved jaws, 15° upwards, sheath diameter 3 mm, straight, working length 13 cm</p> <p><b>19.Punch</b>, through-cutting, cutting width 2.7 mm, straight jaws, sheath diameter 3 mm, 30° curved to left, working length 13 cm</p> <p><b>20.Punch</b>,through-cutting, cutting width 2.7 mm, straight jaws, sheath diameter 3 mm, 30° curved to right, working length 13 cm</p> <p><b>21. Punch</b>, through-cutting, cutting width 2.7 mm, curved jaws, 90° left, sheath diameter 3 mm, straight, working length 13 cm</p>		

Schedule	Name of Equipment/ Instrument/Consumable/ items with detail specifications	Qty	Compliance Yes/No
	<p><b>22. Punch</b>, through-cutting, cutting width 2.7 mm, curved jaws, 90° right, sheath diameter 3 mm, straight, working length 13 cm</p> <p><b>23. Punch</b>, through-cutting, cutting width 2.7 mm, straight jaws, sheath diameter 3 mm, 15° curved upwards, working length 13 cm</p> <p><b>24. Punch</b>, through-cutting, cutting width 1.5 mm, straight jaws, sheath diameter 3 mm, straight, working length 13 cm</p> <p><b>25. Punch</b>, through-cutting, cutting width 1.5 mm, curved jaws, 15° upwards, sheath diameter 3 mm, straight, working length 13 cm</p> <p><b>26. Scissors Punch</b>, cutting width 0.5 mm, straight jaws, sheath diameter 3 mm, straight, working length 13 cm</p> <p><b>27. Scissor Punch</b>, cutting width 0.5 mm, straight jaws, sheath diameter 3 mm, 10° curved to left, working length 13 cm</p> <p><b>28. Scissor Punch</b>, cutting width 0.5 mm, straight jaws, sheath diameter 3 mm, 10° curved to right, working length 13 cm</p> <p><b>29. Oval Upbiter</b>, through-cutting, cross-toothed, curved jaws, 15° upwards, sheath diameter 3 mm, straight, working length 13 cm</p> <p><b>30. Backbiter</b>, backward cutting, cross teethed, cutting width 3.4 mm, straight jaws, sheath diameter 3 mm, straight, working length 13 cm</p> <p><b>31. Grasping forceps</b>, spoon-shaped jaws, jaw width 4.5 mm, straight jaws, sheath diameter 3 mm, straight, working length 13 cm</p> <p><b>32 Grasping forceps</b>, spoon-shaped jaws, jaw width 3.4 mm, straight jaws, sheath diameter 3 mm, straight, working length 13 cm</p> <p><b>33. Alligator Grasping Forceps</b>, surgical, straight jaws, sheath diameter 3 mm, straight, working length 13 cm</p> <p><b>34 Foreign Body Grasping Forceps</b>, aggressive, straight jaws, sheath diameter 3 mm, straight, working length 15 cm</p> <p><b>35. Foreign Body Grasping Forceps</b>, aggressive, with ratchet, straight jaws, sheath diameter 3.5 mm, straight, working length 20 cm</p> <p><b>36 Suture grasping forceps</b>, straight jaws, sheath diameter 3 mm, straight, working length 15 cm</p> <p><b>37. Suction punch</b>, straight jaws, sheath diameter 4.8 mm, working length 13 cm</p>		

Schedule	Name of Equipment/ Instrument/Consumable/ items with detail specifications	Qty	Compliance Yes/No
	<p><b>38. Meniscus Retractor</b>, with serrated jaws, with teeth and ratchet, straight jaws, straight sheath, working length 13 cm</p> <p><b>39. Meniscus grasping forceps</b>, with teeth and ratchet, straight jaws, straight sheath, working length 13 cm</p> <p><b>40. Meniscus grasping forceps</b>, with ratchet, straight jaws, straight sheath, working length 13 cm</p> <p><b>41. Grasping Forceps</b>, jaw length 11 mm, curved jaws, 30° upwards, straight sheath, working length 9.5 cm</p> <p><b>42.</b> Microfracture Chisel, curved 70°, working length 18 cm</p> <p><b>43.</b> Microfracture Chisel, curved 30°, working length 18 cm</p> <p><b>44.</b> Micro-fracture Chisel, straight, working length 12 cm</p> <p><b>45.</b> Microfracture Chisel, angled 30°, working length 12 cm</p> <p><b>46.</b> Microfracture Chisel, angled 70°, working length 12 cm</p> <p><b>47.</b> Microfracture Chisel, angled 30°, working length 9 cm</p> <p><b>48.</b> Microfracture Chisel, angled 70°, working length 9 cm</p> <p><b>49.</b> Biopsy Set, consisting of: Biopsy Punch, with cutting tooth, to extract cartilage cells for ACT Obturator, to penetrate connective tissue without extracting tissue and to extrude excised biopsy sample O-Ring, package of 10</p> <p><b>50. Cancellous Bone Extractor</b>, with expeller, T-shaped handle, calibrated, outer diameter 6 Mm</p> <p><b>51. Cancellous Bone Extractor</b>, with expeller, T-shaped handle, calibrated, outer diameter 7 mm</p> <p><b>52. Cancellous Bone Extractor</b>, with expeller, T-shaped handle, calibrated, outer diameter 8 Mm</p> <p><b>53. Cancellous Bone Extractor</b>, with expeller, T-shaped handle, calibrated, outer diameter 9 Mm</p> <p><b>54 Sleeve</b>, inner diameter 5 mm, working length 70 mm, for use with Handle and Tap</p> <p><b>55 Sleeve</b>, inner diameter 6 mm, working length 70 mm, for use with Handle and Tap</p> <p><b>56 Sleeve</b>, inner diameter 7 mm, working length 70 mm, for use with Handle and Tap,</p>		

Schedule	Name of Equipment/ Instrument/Consumable/ items with detail specifications	Qty	Compliance Yes/No
	<p><b>57 Sleeve</b>, inner diameter 8 mm, working length 70 mm, for use with Handle and Tap</p> <p><b>58 Sleeve</b>, inner diameter 9 mm, working length 70 mm, for use with Handle and Tap</p> <p><b>59 Sleeve</b>, inner diameter 10 mm, working length 70 mm, for use with Handle and tap</p> <p><b>60 Sleeve</b>, inner diameter 11 mm, working length 70 mm, for use with Handle and Tap,</p> <p><b>61 Sleeve</b>, inner diameter 12 mm, working length 70 mm, for use with Handle and Tap</p> <p><b>62 Handle</b>, for use with Tap</p> <p><b>63 Tap</b> For use with handle</p> <p><b>64Tappet</b>, diameter 5 mm, for use with Handle and Sleeve</p> <p><b>65 Tappet</b>, diameter 6 mm, for use with Handle and Sleeve</p> <p><b>66 Tappet</b>, diameter 7 mm, for use with Handle and Sleeve</p> <p><b>67. Tappet</b>, diameter 8 mm, for use with Handle and Sleeve</p> <p><b>68. Tappet</b>, diameter 9 mm, for use with Handle and Sleeve</p> <p><b>69. Tappet</b>, diameter 10 mm, for use with Handle and Sleeve</p> <p><b>70. Tappet</b>, diameter 11 mm, for use with Handle and Sleeve</p> <p><b>71. Tappet</b>, diameter 12 mm, for use with Handle and Sleeve</p> <p><b>72. Handle</b>, for use with monofilament threads size USP 2-0 to 2, for use with Suture Attachments and Wheel Attachment</p> <p><b>73. Wheel Attachment</b>, for use with monofilament threads size USP 2-0 to 2, for use with Handle and Wheel</p> <p><b>74. Wheel</b>, for use with monofilament threads size USP 2-0 to 2, for use with Wheel Attachment</p> <p><b>75. Suture Attachment</b>, straight, working length 13 cm, for use with Handle</p> <p><b>76. Suture Attachment</b>, distal angled 180° to the right, working length 13 cm, for use with Handle</p> <p><b>77. Suture Attachment</b>, distal angled 180° to the left, straight, working length 13 cm, for use with Handle</p>		

Schedule	Name of Equipment/ Instrument/Consumable/ items with detail specifications	Qty	Compliance Yes/No
	<p><b>78. Suture Attachment</b>, distal angled 360° to the right, straight, working length 13 cm, for use with Handle</p> <p><b>79. Suture Attachment</b>, distal angled 360° to the left, straight, working length 13 cm, for use with Handle</p> <p><b>80. Suture Attachment</b>, distal angled 20° upwards, straight, working length 13 cm, for use with Handle</p> <p><b>81.Suture Attachment</b>, distal angled 20° upwards, straight, working length 14 cm, for use with Handle</p> <p><b>82. Cleaning Adaptor</b>, for use with Suture Attachments</p> <p><b>83. Cleaning Adaptor</b>, for use with Handle</p> <p><b>84. Cannula</b>, for use with Suture Attachments</p> <p><b>85. Obturator</b>, for use with Cannula</p> <p><b>86. Knot Tier</b></p> <p><b>87. Suture Curette Attachment</b>, for retinaculum suture, for use with Handle</p> <p><b>88. Thread Grasping Forceps</b>, working length 12.5 cm</p> <p><b>89. BioPlug, bioresorbable suture anchor</b>, diameter 4.2 mm, length 11 mm, sterile, for single use, for use with Inserter</p> <p><b>90. Drill</b>, for preparation of the tunnel for BioPlug with lasermarking for the depth of the drill hole, diameter 3.7 mm, length 15 cm</p> <p><b>91.Inserter</b>, with lateral thread guide and thread clip at the handle, working length 9 cm, for use with BioPlug</p> <p><b>92.Drill</b>, for preparation of the tunnel for Medial Patello femoral Lig reconstruction, with penetration stop, diameter 4.5 mm, for use with Gauge</p> <p><b>93.Gauge</b>, for MPFL reconstruction, with handle, for use with Drill bit</p> <p><b>Anterior / posterorcruciate ligament reconstruction set-Primary and revision</b></p> <p><b>1.</b> Tendon stripper,graduated, closed 5.5mm length 30 cm.</p> <p><b>2.</b>Tendon stripper,graduated, closed 7 mm length 30 cm.</p> <p><b>3.</b> Tendon stripper,graduated, open 7.5 mm length 30 cm.</p> <p><b>4.</b> Tendon hook</p>		

Schedule	Name of Equipment/ Instrument/Consumable/ items with detail specifications	Qty	Compliance Yes/No
	<p><b>5.</b> Tendon board for single and double bundle ACL reconstruction with gauge and looping tower.</p> <p><b>6.</b> Tendon thickness tester for checking thickness of tendon 7-12 mm in intervals of 0.5mm.</p> <p><b>7.</b> Thread clip-2</p> <p><b>8.</b> Tissue forceps – 2</p> <p><b>9.</b> Chisel-8mm with handle</p> <p><b>10.</b> Tendon knife blunt</p> <p><b>11.</b> Patellar saw template for harvesting bone tendon bone graft-8mm,9mm,10mm –One each</p> <p><b>12.</b> Measuring block with bone block holder and bone holding forceps to measure the size of a bone Block.</p> <p><b>13.</b> Coring reamers to harvest bone block with tendon with T –shaped handle - 7mm, 8mm, 9mm, 10mm – one each</p> <p><b>14.</b> Cannulated bone drill for tibial tunnel, graduated with drill sleeve-6,7,8,9,10mm –One each</p> <p><b>15.</b> Cannulated bone drill for femoral tunnel,graduated-5, 6, 7, 8, 9, 10mm- One each</p> <p><b>16.</b> Blade dilator oval, cannulated to compress cancellous bone with handle-7, 8, 9, 10 mm.</p> <p><b>17.</b> Tendon thickness tester for oval tendon cross section.</p> <p><b>18.</b> Length gauge.</p> <p><b>19.</b> Thread catcher.</p> <p><b>20.</b> Larding wire pyramidal tip, diameter 2.4mm length 32 cm -10.</p> <p><b>21.</b> Drilling wire spiral shape with eyelet, diameter 2.4mm length 38 cm-10.</p> <p><b>22.</b> Tensiometer for measuring the tension of graft.</p> <p><b>23.</b> Metal mallet with plastic head.</p> <p><b>24.</b> Femoral target guide with handle for ACL reconstruction, offset 3mm, 4mm, 5.5mm for transtibial femoral tunnel-one each.</p> <p><b>25.</b> Femoral target guide attachment with handle to make femoral tunnel by medial portal with handle, 7,8,9,10mm offset-one each.</p> <p><b>26.</b> Femoral target guide for outside in tunnel technique of ACL.</p> <p><b>27.</b> Tibial target guide for ACL reconstruction with correction sleeve.</p> <p><b>28.</b>Femoral target guide for double bundle ACL reconstruction with handle-8,9,10 mm offset –one Each.</p> <p><b>29.</b> Tibial target guide for double bundle ACL reconstruction.</p>		

Schedule	Name of Equipment/ Instrument/Consumable/ items with detail specifications	Qty	Compliance Yes/No
	<p><b>30.</b> Femoral target guide for PCL reconstruction graduated working length 14.5cm.</p> <p><b>31.</b> Femoral target guide with handle for PCL reconstruction for use through anterolateral portal 4 locking positions for drill 7,8,9,10 mm.</p> <p><b>32.</b> Tibial target guide for PCL, straight, curved to left, curved to right –one each.</p> <p><b>33.</b> PCL elevator with T shaped handle,Straight handle –one each.</p> <p><b>34.</b> Thread catcher for PCL reconstruction.</p> <p><b>35.</b> PCL awl.</p> <p><b>36.</b> Raspatory for PCL reconstruction.</p> <p><b>37.</b> Cannulated screw driver for Titanium and bioabsorbable interference screws-one each</p> <p><b>38.</b> Notcher with fin like blade to assist in inserting interference screws.</p> <p><b>39.</b> Revision ACL set with</p> <p style="padding-left: 40px;">A) Revision screw driver blade with handle size 1.9, 2.3, 2.4, 2.7, 3.4mm working length 12.5cm-one Each.</p> <p style="padding-left: 40px;">B) Large fragment screw driver blade-3.5mm, small fragment screw driver blade-2.5mm with Handle -one each.</p> <p><b>40.</b> Arthroscopic leg holder with all round padding, 360 swivel and rotating, height adjustable with</p> <p style="padding-left: 40px;">Appropriate clamp to fit into the side rail of table</p> <p><b>Shoulder Arthroscopy instruments</b></p> <p><b>1)</b> Changing rod length 23 cm for use with 4mm arthroscopic sheath – Two</p> <p><b>2)</b> Guiding rod with pressure plate for making a second portal length 35 cmfor use with 4mm arthroscopic sheath -Two</p> <p><b>3)</b> Portal system with positioning needle with trocar, cannulated dilator and trocar sheath with handle (complete set)</p> <p><b>4)</b> Suture attachment with working length 150mm with handle</p> <p style="padding-left: 40px;">-Straight with curved distal tip, 5mm, 7mm,8mm in height ,hook shaped distal tip 8mm-2 each</p> <p><b>5)</b> Suture attachment with working length 150mm with handle</p> <p style="padding-left: 40px;">- Angled 30 degrees to the right,8 mm in height.</p> <p style="padding-left: 40px;">- Angled 30 degrees to the left, 8 mm in height.</p> <p><b>6)</b> Suture forceps, curved downwards distal tip length 2.7mm working length 140mm.</p> <p><b>7)</b> Suture forceps, curved upwards distal tip length 2.7mm working length 140mm.</p>		



Schedule	Name of Equipment/ Instrument/Consumable/ items with detail specifications	Qty	Compliance Yes/No
	<p><b>8)</b> Dissecting and grasping forceps working length 15 cm diameter 3mm</p> <ul style="list-style-type: none"> <li>- Single jaw</li> <li>- Double jaw</li> <li>- Toothed double action jaw</li> </ul> <p><b>9)</b> Elevator with curved downwards 30 degrees, distal end width 4mm working length 15cm for use with cannula with internal diameter of 8.25mm.</p> <p><b>10)</b> Elevator with curved downwards 15 degrees, distal end width 4mm working length 15cm for use with cannula with internal diameter of 8.25mm.</p> <p><b>11)</b> Elevator with curved downwards 15 degrees, blade turned 180 distal end curved upwards width 4mm working length 15cm for use with cannula with internal diameter of 8.25mm.</p> <p><b>12)</b> Elevator with curved downwards 30 degrees, blade turned 180 distal end curved upwards width 4mm working length 15cm for use with cannula with internal diameter of 8.25mm.</p> <p><b>13)</b> Rasp double sided distal end curved in sheath for use in glenoid or SLAP lesions working length 15 cm, for use with cannula with internal diameter of 8.25mm.</p> <p><b>14)</b> Insertion handle with disposable cannula with integrated seal inner diameter 8.25 mm with 70mm working length.</p> <p><b>15)</b> Osteotome width 6mm sheath diameter 6mm, working length 17cm with handle.</p> <p><b>16)</b> Curette straight small, sheath diameter 6mm ,working length 17cm with handle.</p> <p><b>17)</b> Arthroscopic probe/hook diameter 3.5mm length of hook 2mm working length 18cm</p> <p><b>18)</b> Punch working length 18cm.</p> <p><b>19)</b> Hook scissors working length 18cm.</p> <p><b>20)</b> Grasping forceps working length 18cm.</p> <p><b>21)</b> Suture anchor system with bone punch, threaded drill and inserter.-Two</p> <p><b>22)</b> High flow arthroscopic sheath diameter 5.5mm with snap locking and two stop corks, rotating with blunt trocar.</p> <p><b>Data management and Documentation system-</b> Digital documentation system image, video and audio archiving for arthroscopic intervention.</p> <p><b>Camera, light source, videocart, and monitors</b> Camera should be HD, resolution of 1920X1080 pixels full HD progressive scan which displays 50-60 frames/sec 16:9/ 16:10 format</p> <p><b>26" LCD/LED Monitor</b> 1080p Full HD wide view monitor with aspect ratio of 16:10</p>		

Schedule	Name of Equipment/ Instrument/Consumable/ items with detail specifications	Qty	Compliance Yes/No
	<p><b>LED light source</b> with lamp life of &gt;20000 hours with extra long optic cable.</p> <p><b>Imported rust free of same manufacturer Video cart</b> to house the arthroscopic instruments with high quality castors, customizable and central power supply.</p> <p><b>Irrigation system-arthropump with all accessories and tubes.</b></p> <ol style="list-style-type: none"> <li>1) Electronically controlled irrigation pressure and flow rate</li> <li>2) User friendly display of operating parameters and actual performance.</li> <li>3) Memory to retain preselected pressures and flow rates</li> <li>4) foot switch</li> </ol> <p><b>Arthroscopic shaver system with</b></p> <ol style="list-style-type: none"> <li>1) Stable torque throughout high speed shaver atleast 1000-12000 RPM.</li> <li>2) Oscillation mode 500-3000 RPM</li> <li>3) Hand control, footswitch and by LCD touch screen with different display modes.</li> <li>4) Clockwise, counterclockwise rotation</li> <li>5) Autoclavable, quick coupling of blades</li> <li>6) Pre programmed memory of the system.</li> <li>7) Standard shaver handpiece of 8000 Rpm</li> <li>8) High speed shaver handpiece of atleast 12000 RPM</li> <li>9) small joint shaver handpiece</li> <li>10) Multifunction hand pieces with Jacobs chuck (keyless) upto a diameter of 6.5mm , sagittal</li> </ol> <p>Saw with attachment with blades , pin driver and Synthes driver and connecting cable for FMS pump.</p> <p><b>Radiofrequency Ablation system</b></p> <ol style="list-style-type: none"> <li>1) Controls on hand piece</li> <li>2) Multiple distinct power levels</li> <li>3) Impedence detection technology</li> <li>4) User friendly display</li> <li>5) Powerful generator with output of 400 watts.</li> <li>6) Bendable probes with various tips.</li> </ol>		

Schedule	Name of Equipment/ Instrument/Consumable/ items with detail specifications	Qty	Compliance Yes/No
<b>B</b>	<b>Miscellaneous Orthopaedic Instruments</b> 1) Locking plier large 10" (Orthovise type) with large slap hammer.-2 2) Paulos type Osteo Wedges 1 set 3) Radioluscent bone clamp-carbon fibre ,steam sterilizable 9" 2 pairs 4) Hurst Alpha Angle tool 1 5) Leg length caliper-to measure per operatively leg length utilizing 4mm in in iliac crest and 3.2 mm pin in greater trochanter 2 6) Femoral head removal clamp 2 7) Incavo Wire passer 7.5 inches ,8.675 inches 2 8) Lombardi self holding x ray magnification marker 2 9) Femoral stem extraction instruments 1 each Loop extractor with standard slap hammer J hook extractor with standard slap hammer One piece extractor with slap hammer 10) Extraction instruments for uncemented acetabular components –complete set with wrench handle. Extra hard with titanium nitride coating for extended blade life 1 11) Universal autoclavable , rust free screw driver set-six double ended screw driver bits with handle 2 12) Cherf type leg holder-supports lower extremity during skin preparation 2 13) calcaneal spreaders 2 pairs 14) Lawton flexor tendon repair clamp 2 15) Calibrated ortho spreader without teeth 2 16) Delrin insert plier 2 17) Screw pin removal locking plier 2 18) Screw removal plier 2 19) long jaw needle nose plier 2 20) Lead aprons-light weight wrap around and standard 5 each with stand and hangers	As mentioned	
<b>C</b>	<b>Trauma stretcher</b> Specifications 1. Full length x Ray capability 2. Securely mounted lateral cervical spine cassette holder	2	

Schedule	Name of Equipment/ Instrument/Consumable/ items with detail specifications	Qty	Compliance Yes/No
	3. 3" mattress,8" casters with steel ring brakes and dual end activators with wheel covers. 4. 26" wide patient surface 5. Dual cylinder pneumatic backrest 6. Dual mounted collection device hooks 7. Dual pedestal hydraulics,side mounted foot control 8. Fold down siderails,four IV Receptacles 9. Integrated storage tray with oxygen holder 10. Roller bumpers 11. Constant descent hydraulics 12. Retractable fifth wheel steering		
<b>D</b>	<b>Mobile X ray unit</b> Specifications 1) A high frequency generator with the following features 1. Power 4kV or more 2. KvP Range-40-100Kvp or more 3. Mas Range 250Mas or more 4. mA range 100 ma or more 5. Exposure time 10ms -5Sec 6. Digital display 7. Rotating anode tube with focal spot of 1.8X 1.8 8. Fully counterbalanced tube stand rotatable 9. Digital xray cassette reader and printer 10. Digital xray Cassettes of : 8x10, 10x12, 10x24, 14x14, 14x17, 14x34, 14x40 and 14x50 and 14x100 cm 1 each	1	
<b>E</b>	<b><u>Cervical Retractor and Distractor System</u></b> <ul style="list-style-type: none"> <li>The system should have left and right cervical CASPAR type distractor with adjustable angles.</li> <li>The system must have transverse and longitudinal Cervical retractor.</li> <li>The screws for CASPAR type distractor should be of 2.7 mm dia and length should be 14 and 16 mm.</li> <li>Cervical retractor and distractor should come with medial, lateral and lateral blunt blade with the following specifications.</li> <li>Medial Blade, Lateral Blade and Lateral Blunt Blade: <b>(width X length)</b>            23 X 40 mm, 23 X 45 mm, 23 X 50, 23 X 55mm, 23 X 60 mm, 23 X 65 mm, 23 X 75 mm         </li> <li>The system must have tweezers for changing the blades with the length of 115 mm.</li> </ul>	1	

Schedule	Name of Equipment/ Instrument/Consumable/ items with detail specifications	Qty	Compliance Yes/No
<b>F</b>	<b>SURGEONS MICRO INSTRUMENTS SET</b> Micro Scissor STR 14.5cm Micro Scissor CVD 14.5cm Micro Scissor CVD 14.5cm Micro Yasargil Scissor STR 20cm Jacobson Micro Scissor 18cm CVD Micro Scissor Angular 18.5cm Micro Fcp STR 12cm Serrated Handle Round Micro Fcp STR 15cm Serrated Handle Round Micro Fcp CVD 15cm Serrated Handle Round Micro Fcp STR 18cm Serrated Handle Round Yasargil Ligature Guide 18.5cm Yasargil Ligature Guide 18.5cm Yasargil Raspatory 18.5cm Micro Barraquer Needle Holder 15cm STR W/Ratchet Micro Needle Holder 15cm STR Micro Needle Holder 18.5cm CVD Smooth W/Ratchet Micro Needle Holder W/Ratchet T/C 18cm STR Micro Needle Holder 18.5cm CVD Smooth W/Out Ratchet	1	
<b>G</b>	<b>LAMINECTOMY SET</b> Cushing Dressing Fcp STR 18cm Waugh Tissue Fcp 20cm Jansen (Gruenwald) Nasal Dressing Fcp 20cm Toennis Dura Dissector 25cm Freer Elevator Sharp/Blunt 18cm Stille Bone Rongeur 23cm D/A Luer Bone Rongeur CVD 17cm Lambotte Periosteal Raspatory 15mm 21cm Langenbeck Bone Elevator 8mm 20cm Ferris Smith-Kerrison Rongeur Upward 40° 3mm 18cm Ferris Smith-Kerrison Rongeur Upward 40° 4mm 18cm Ferris Smith-Kerrison Rongeur Upward 40° 5mm 18cm Weil-Blakesley Rongeur 120mm 45° 19cm Fig. 1 Spurling Rongeur 4 x 10cm 18cm Fig. 1 Love-Grunwald Rongeur 3 x 10cm 18cm Fig. 1 Love-Grunwald Rongeur 3 x 10cm 18cm Fig. 3 Bone Curettes 25cm 5.2mm Fig. 0	1	

Schedule	Name of Equipment/ Instrument/Consumable/ items with detail specifications	Qty	Compliance Yes/No
	Bergmann Bone Mallet 45mm / 300g 24cm Lambotte Bone Osteotome STR 25mm 24cm Volkmann Retractor Sharp 21.5cm (6 Prong) Cushing Nerve Hook 19cm Love Nerve Root Retractor 6mm 19cm STR Beckmann-Adson Retractor 31cm ( 25mm) Sharp Fergusson Suction Tube 17cm 6Fig 2mm Fergusson Suction Tube 17cm 7Fig 2 1/2mm Forester Sponge Holding Fcp Serrated STR 25cm Backhaus Towel Fcp 13cm Scalpel Handle no. 4 Scalpel Handle no. 7 Operating Scissor CVD Fig. 2 14.5cm SH/BL Metzenbaum-Fine Scissor CVD 20cm Mayo Scissor CVD 17cm Tissue Fcp ( 1x2 TH) 14.5cm Halstead Mosquito A/Fcp STR ( 1x2 Teeth) 12cm Crile A/Fcp CVD 14cm Oschner-Kocher A/Fcp STR (1x2 TH) 16cm Mayo-Hegar Needle Holder 16cm Mayo-Hegar Needle Holder 20cm		
<b>H</b>	<b>KERRISON PUNCH</b> Ferris Smith-Kerrison Rongeur Upward 40° 1mm 18cm Ferris Smith-Kerrison Rongeur Upward 40° 2mm 18cm Ferris Smith-Kerrison Rongeur Upward 40° 3mm 18cm Ferris Smith-Kerrison Rongeur Upward 40° 4mm 18cm Ferris Smith-Kerrison Rongeur Upward 40° 5mm 18cm Ferris Smith-Kerrison Rongeur Upward 40° 6mm 18cm Ferris Smith-Kerrison Rongeur Upward 40° 1mm 18cm Ferris Smith-Kerrison Rongeur Upward 40° 2mm 18cm Ferris Smith-Kerrison Rongeur Upward 40° 3mm 18cm Ferris Smith-Kerrison Rongeur Upward 40° 4mm 18cm Ferris Smith-Kerrison Rongeur Upward 40° 5mm 18cm Ferris Smith-Kerrison Rongeur Downward 1mm 18cm Ferris Smith-Kerrison Rongeur Downward 2mm 18cm	1	

Schedule	Name of Equipment/ Instrument/Consumable/ items with detail specifications	Qty	Compliance Yes/No
	Ferris Smith-Kerrison Rongeur Downward 3mm 18cm Ferris Smith-Kerrison Rongeur Downward 4mm 18cm Ferris Smith-Kerrison Rongeur Downward 5mm 18cm Ferris Smith-Kerrison Rongeur Downward 1mm 18cm Ferris Smith-Kerrison Rongeur Downward 2mm 18cm Ferris Smith-Kerrison Rongeur Downward 3mm 18cm Ferris Smith-Kerrison Rongeur Downward 4mm 18cm Ferris Smith-Kerrison Rongeur Downward 5mm 18cm		
<b>I</b>	<b>NIBBLERS SET</b> Caspar Rongeur 2mm 15.5cm Shaft Caspar Rongeur 3mm 15.5cm Shaft Caspar Rongeur 4mm 15.5cm Shaft Caspar Rongeur 5mm 15.5cm Shaft Caspar Rongeur 2mm 15.5cm Shaft Up ward Caspar Rongeur 3mm 15.5cm Shaft Up ward Caspar Rongeur 4mm 15.5cm Shaft Up ward Caspar Rongeur 2mm 15.5cm Shaft Down ward Caspar Rongeur 3mm 15.5cm Shaft Down ward Caspar Rongeur 4mm 15.5cm Shaft Down ward	1	
<b>J</b>	<b>Microsaw System-</b> Brief information - microsaws are used in cutting small bony parts during surgery.They have an integrated power console. Technical Specifications 1) Adjustable,clippable and extendable nozzle to direct irrigation flow. 2) Remote control adjustment of flow rate 3) Extra thin blades preferably 0.010" to minimize cut width, assorted sizes 4) Ergonomically designed hand pieces. 5) Integrated power console. 6) Finger and foot controlled saw hand pieces with blades of various sizes and rasps too. - Oscillating saw - Reciprocating saw - Sagittal saw 7) Instrument case to house the three saws.	1	

**MANUFACTURER's / PRINCIPAL's AUTHORIZATION FORM**  
(Clause 12 (c) of the tender)

To

The Administrative Officer,  
All India Institute of Medical Sciences Raipur

Dear 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.