

## Tender Document

For

**“Supply, Installation and commissioning of Minor  
Operation Theatres”**

At

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

### **CRITICAL DATE SHEET**

Published Date	24-08-2017
Bid Document Download / Sale Start Date	24-08-2017
Clarification Start Date	25-08-2017
Clarification End Date	05-09-2017
Pre bid meeting	04-09-2017 at 03:00 PM
Bid Submission Start Date	05-09-2017 at 10:00 AM
Bid Submission End Date	14-09-2017 at 11:30 PM
Bid Opening Date	15-09-2017 at 03:30 PM



आरोग्यम् सुख सम्पदा

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

G.E. Road, Tatibandh, Raipur – 492099, Chhattisgarh

Tele: 0771- 2971307, email: [store@aiimsraipur.edu.in](mailto:store@aiimsraipur.edu.in)

Website: [www.aiimsraipur.edu.in](http://www.aiimsraipur.edu.in)



अखिल भारतीय आयुर्विज्ञान संस्थान, रायपुर, छत्तीसगढ़

**All India Institute of Medical Sciences, Raipur (Chhattisgarh)**  
**Tatibandh, GE Road, Raipur-492 099 (CG)**  
**Website : [www.aiimsraipur.edu.in](http://www.aiimsraipur.edu.in)**

Tele: 0771- 2971307, e-mail: [store@aiimsraipur.edu.in](mailto:store@aiimsraipur.edu.in)

- 1. Online bids are invited on single stage two bid system for “Supply, Installation, Testing and commissioning of Low End Operation Theatres and Medical Equipment’s”. Manual bids shall not be accepted.**
- Tender document may be downloaded from AIIMS web site [www.aiimsraipur.edu.in](http://www.aiimsraipur.edu.in) (for reference only) and CPPP site <https://eprocure.gov.in/eprocure/app> as per the schedule as given in CRITICAL DATE SHEET.
- Bid shall be submitted online at CPPP website: <https://eprocure.gov.in/eprocure/app>
- Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.
- Tenderer who has downloaded the tender from the **AIIMS website [www.aiimsraipur.edu.in](http://www.aiimsraipur.edu.in)** and Central Public Procurement Portal (CPPP) eProcurement website <https://eprocure.gov.in/eprocure/app> **shall not tamper/modify the tender form including downloaded price bid template in any manner.** In case if the same is found to be tempered/modified in any manner, tender shall be completely rejected and EMD would be forfeited and tenderer is liable to be banned from doing business with AIIMS Raipur.

The Technical bid should include the detailed specifications of main item/equipment and its accessories. All items should be numbered as indicated in the Annexure-I (Any deviation should be clearly mentioned and supporting document should be submitted).

- 1. Manual bid shall not be accepted in any circumstance.**
- 2.** The complete bidding process is online. The Bidder should possess valid digital Signature Certificate (DSC) for online submission of bids. Prior to bidding DSC need to be registered on the website <https://eprocure.gov.in/eprocure/app>.
- 3. Tenderers are advised to follow the instructions provided in the ‘Instructions to the Tenderer 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. Quotations should be valid for 180 days** from the tender due date i.e. tender opening date. The bidder should clearly indicate the period of delivery, CMC & warranty terms etc whichever is applicable.
- Relevant literature pertaining to the items quoted with full specifications should be uploaded, where ever applicable.
- Tenderer must provide evidence of having supplied, Installed and commissioned Low End Operation Theatres and Medical Equipment’s of Tender value of at least - ₹ 7,50,000/- to government hospital / reputed private hospital in India in the last three years and the copy of the same should be uploaded.
- The firm should be registered and should have the average annual turnover equivalent to the value of the tender in the last three financial years. Copies of authenticated balance sheet for the past three financial years should be uploaded.

8. The tender document must be accompanied by copy of PAN, Certificate of firm/company registration, GST registration.
9. The quantity shown against each item is approximate and may vary as per demand of the Institute at the time of placement of order.
10. The bidder must be able to provide the product/items within specified time period as prescribed in the Purchase Order, failing which the performance guarantee will be forfeited. Furthermore on completion of the stipulated time period, Purchase Order may be cancelled and award may be given to another qualified bidder with the negotiated terms & conditions as per Institutes norms.
11. In the event of any dispute or difference(s) between the vendee (AIIMS Raipur) and the vendor(s) arising out of non-supply of material or supplies not found according to the specifications or any other cause whatsoever relating to the supply or purchase order before or after the supply has been executed, shall be referred to the Director/AIIMS/Raipur who may decide the matter himself or may appoint arbitrator(s) under the arbitration and conciliation Act 1996. The decision of the arbitrator shall be final and binding on both the parties.
12. The place of arbitration shall be Raipur and the language to be used in arbitral proceedings shall be the language of the tender.
13. All disputes shall be subject to Raipur Jurisdiction only.
14. **AIIMS Raipur reserves the rights to accept/reject any bid in full or in part or accept any bid other than the lowest bid without assigning any reason thereof. Any bid containing incorrect and incomplete information shall be liable for rejection.**
15. The Tender/Bid will be opened online at website <https://eprocure.gov.in/eprocure/app> on Store office at AIIMS Raipur Premises at the time of bid opening.
  - i) Only those financial bids will be opened whose technical bids are found suitable by the expert committee appointed for the concerned instrument/equipment.
  - ii) No separate information shall be given to individual bidders. In incomparable situation, the committee may negotiate price with the technically and financially qualified bidder before awarding the bid.
16. Copies of original documents defining the constitution or legal status, place of registration and principal place of business of the company or firm or partnership, etc.
17. **Award of Contract**

The Purchaser will award the contract to the bidder whose quotation has been determined to be substantially responsive and who has bided the lowest evaluated quotation price.

  - i) Notwithstanding the above, the Purchaser reserves the right to accept or reject any quotations and to cancel the bidding process and reject all quotations at any time prior to the award of contract.
  - ii) The bidder whose bid is accepted will be notified of the award of contract by the Purchaser prior to expiration of the bid validity period. The terms of the accepted bid shall be incorporated in the purchase order.
18. Normal comprehensive warranty/guarantee and CMC (if applicable) shall be applicable to the supplied goods as per Annexure-I.
19. Rates should be quoted inclusive of packing, forwarding, postage and transportation charges etc.

20. The competent authority reserves all rights to reject the goods if the same are not found in accordance with the required description / specifications/quality.
21. **A brochure displaying clearly the product is to be attached with the tender if required.**
22. **Earnest Money:**  
Earnest money ₹45,000.00 by means of a Bank Demand Draft/ FD; a scanned copy of the same should be enclosed. It is also clarified that the bids submitted without earnest money will be summarily rejected. The DD/FD should be prepared in the name of "All India Institute of Medical Sciences, Raipur (AIIMS RAIPUR)". The DD/FD must reach before opening of tender to the Stores Officer of AIIMS, Raipur located at 2<sup>nd</sup> Floor of Medical College Building.
- i) No request for transfer of any pervious deposit of earnest money or security deposit or payment of any pending bill held by the AIIMS Raipur in respect of any previous supply will be entertained. Tenderer shall not be permitted to withdraw his bid 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.
- ii) Tenders without Earnest Money or Tender cost will be summarily rejected.
- iii) No claim shall lie against AIIMS Raipur in respect of erosion in the value or interest on the amount of EMD.
- iv) If MSME firm is registered for above tendered item, then the firm will be exempted for submission of EMD amount. Firm must upload scanned copy of following documents in support of exemption.
- a) National Small Industries Corporation (NSIC)
- v) The earnest money will be returned/refund to the unsuccessful tenderers after the tender is decided.
- vi) EMD should remain valid for a period of 45 days beyond the final bid validity period. When the tenderer agrees to extend the validity of bid, it should also extend the validity of EMD suitably.
23. In case the supplier requires any elucidation regarding the tender documents, they are requested to contact to the Store Officer, AIIMS Raipur through **e-mail: store@aiimsraipur.edu.in** on or before end date of clarification as per critical date sheet.
24. The EMD of the successful bidder will be returned to them without any interest after the submission of Security deposit/PSD.

**Stores Officer,  
AIIMS, Raipur**

**Other Terms & Conditions:**

**1. Pre-Qualification Criteria:**

- a. Bidder should be the manufacturer/authorized dealer/Distributor/Trader/ Supplier. Letter of Authorization for the same and from Manufacturer specific to the tender should be uploaded in the prescribed place.
- b. An undertaking from the original Manufacturer is required stating that they would facilitate the bidder on regular basis with technology/product updates and extend support for the warranty as well. The scanned copy of same should be uploaded.

**2. Performance Guarantee Bond:**

- a. The successful bidder shall have to submit a performance guarantee (PG) in the form of Bank Guarantee as per given Proforma of the tender documents, for an amount covering 10% of the contract value within 30 days from the date of issue of Letter of Award (LOA). Extension of time for submission of PG beyond 30 days band up to 60 days from the date of issue of LOA may be given by the competent authority to sign the contract agreement however a penal interest of 15% per annum shall be charged for the delay beyond 30 days. i.e. 31<sup>st</sup> day after the date of issue of LOA. In case the qualified bidder fails to submit the requisite PG even after 60 days from the date of issue of LOA, the contract shall be terminated duly forfeiting the EMD and other dues if any payable against the contract. The failed contractor shall be debarred from participating in re-tender (if any) for that item.
- b. The Performance Guarantee should be established in favour of "AIIMS Raipur" through any Schedule Bank with a clause to enforce the same on their local branch at Raipur.
- c. The performance guarantee as prescribed should be submitted to the Store Office, 2<sup>nd</sup> Floor, Medical College Building, Tatibandh, Raipur (C.G) Pin-492099 within 30 days from the date of issue of the notification of award.
- d. Validity of the performance guarantee bond shall be for a period of 60 days beyond of entire warranty period from the date of issue of installation & commissioning.
- e. After completion of warranty period a fresh BG/DD/FDR of 10% of CMC cost shall be submitted by the supplier for performance security against CMC, validity of this BG/DD/FDR shall be 60 days beyond CMC period. After submission of new security deposit, old security deposit will be released.

**3. Delivery & Installation:** The successful bidder should complete supply, installation, testing & commissioning of the operation theater within 90 days from the date of purchase order; this clause should be strictly adhered to failing which administrative action as deemed fit under rules will be taken against the defaulter and Liquidation Damages will be imposed as per clause no. 4. Purchase order will be placed as required by consignee.

**4. Penalty:** If the suppliers fails to deliver and place any or all the Equipment or perform the service by the specified date as mention in purchase order, penalty at the rate of 0.5% per week of delayed value of goods subject to the maximum of 10% of delayed goods value will be deducted, afterwards another penalty may be imposed.

**5. Training and Demonstration (If required):** Suppliers needs to provide adequate training and demonstration at AIIMS Raipur to the nominated person of AIIMS Raipur at their cost. AIIMS Raipur will not bear any training or living expenditure in this regard. The Supplier should arrange for six monthly visits or as and when

required to the AIIMS, Raipur by its technical team and assist in maintenance of the item/equipment within warranty period. Assistance limited to locking companies with manufacturer will not be accepted.

6. **Right of Acceptance:** AIIMS, Raipur reserves the right to accept or reject any or all tenders/quotations without assigning any reason thereof 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.
7. **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.
8. **Risk Purchase & Recovery of sums due:**
  - Failure or delay in supply of any or all items as per Purchase Order, Specification prescribed in the tender, shall be treated as 'non-compliance' or 'breach of contract' and the order in part or full will be arranged from alternative source(s) at the discretion of the hospital authority and the difference in price will be recovered from the tenderer as mentioned elsewhere.
  - The amount will be recovered from any of his subsequent / pending bills or security Deposit.
  - In case the sum of the above is insufficient to cover the full amount recoverable, the contractor shall pay to the purchaser, on demand the remaining balance due.
9. **Installation & Warranty Declaration:** Suppliers must give the comprehensive onsite warranty as per Annexure-I as required from the date of successful installation of item/equipment against any manufacturing defects. In the installation report the model number of instrument and all spares parts/accessories numbers should be in the line of purchase order. And the supplier(s) must write in the warranty declaration that “everything to be supplied by us hereunder shall be free from all defects and faults in material, workmanship and shall be of the highest quality and material of the type ordered, shall be in full conformity with the specification and shall be completed enough to carry out the intended function, as specified in the tender document.” If any item covered under warranty fails, the same shall be replaced free of cost including all the applicable charges (shipping cost both ways).
10. **Communication 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.

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

- a) **Warranty:** The tenderers must quote for 5 years onsite 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 onsite CMC (include free labour, repair other services & spare parts) but it should not be more than **7% per year** of quoted unit price otherwise offer may be summarily rejected. Failure to comply this condition will entail the rejection of the bids. The price comparison shall be taken into account on basic price and post warranty CMC. 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.

**b) 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.

12. **Insolvency etc.:** In the event of the firm being adjudged insolvent or having a receiver appointed for it by a court or any other 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.
13. **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, exception, 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, AIIMS, Raipur may, at least option to terminate the contract.

14. **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 contract without assigning any reasons thereof and nothing will be payable by AIIMS, Raipur. In that event the security deposit shall also stand forfeited.
15. **Subletting of contract:** The firm shall not assign or sublet the contract or any part of it to any other person or party without having first obtained permission in writing of AIIMS, Raipur. AIIMS Raipur reserves the right to accept subletting whole of it or a part of it or refuse it. The tender is non-transferable.
16. **Right to call upon information regarding status of contract:** The AIIMS, Raipur will have the right to call upon information regarding status of contract at any point of time.

17. **Terms of payment:**

**17.1 Payment Terms**

Payment shall be made subject to recoveries, if any, by way of liquidated damages or any other charges as per terms & conditions of contract in the following manner.

**A) Payment for Domestic Goods of foreign Origin Located within India**

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

**a) On delivery:**

70% payment of the contract price shall be paid on receipt of goods in good condition at the consignee premises 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 with revenue stamp;
- ii. Two copies of packing list identifying contents of each package;
- iii. Certificate of origin and certificate of guarantee and warrantee.
- iv. Consignee receipt certificate in original issued by the authorised representative of the consignee

**b) On Acceptance:**

Balance 30% payment would be made against 'Final Acceptance Certificate' of goods to be issued by the consignees subject to recoveries, if any, either on account of non-rectification of defects/deficiencies not attended by the Supplier or otherwise.

**B) Payment for Imported Goods:**

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

**a) On Shipment:**

Seventy percent (70%) of the FOR destination price of the goods shipped shall be paid through irrevocable, non-transferable Letter of Credit (LC) opened in favour of the supplier in a bank in his country in case of Foreign Tenderer and upon submission of documents specified here under:

- i. Four copies of supplier's invoice showing contract number, goods description, quantity, unit price and total amount with revenue stamp;
- ii. Original and four copies of the negotiable clean, on-board Bill of Lading/Airway bill, marked freight pre-paid and four copies of non-negotiable Bill of Lading/Airway bill;
- iii. Four Copies of packing list identifying contents of each package;
- iv. Insurance Certificate and documents also to be submitted for payment of LC confirming that dispatch documents has already been sent to all concerned as per the contract within 24hours;
- v. Manufacturer's/Supplier's warranty certificate;
- vi. Certificate of origin

**b) On Acceptance:**

Balance payment of 30% of net FOR price of goods would be made against 'Final Acceptance Certificate' to be issued by the consignees through irrevocable, non-transferable Letter of Credit (LC) opened in favour of the Foreign Principal in a bank in

his country, subject to recoveries, if any.

**c) Payment of Indian Agency Commission:**

Indian Agency commission will be paid to the manufacturer's agent in Indian rupees for an amount indicated in the relevant Price Schedule, if quoted in % of FOB price, the prevailing rate of exchange ruling on the date of Contract shall apply and the agent commission shall not be subject to further escalation/exchange variation. Payment shall be paid in Indian Rupees to the Indian Agent on proof of 100% payment to the Foreign Principal.

**d) Payment for Annual Comprehensive Maintenance Contract Charges:**

The consignee will enter into CMC with the supplier at the rates as stipulated in the contract. The payment of CMC will be made six monthly after satisfactory completion of said period duly certified by the consignee on receipt of bank guarantee.

17.3 The supplier shall not claim any interest on payments under the contract.

17.4 Where there is a statutory requirement for tax deduction at source, such deduction towards income tax and other tax as applicable will be made from the bills payable to the Supplier at rates as notified from time to time.

No payment shall be made for rejected Stores. Rejected equipment's must be removed by the supplier within two weeks of the date of issue of rejection advice 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.

**18. GST:**

- a) **GST rates applicable** on your quoted item may please be confirmed.
- b) Please confirm if there any change (Upward/Reduction) in your **Basic Price** structure. And you are also requested to pass the Input Credit as per the following **Anti Profiteering Clause** of GST. **“Upon Implementation of GST, any reduction in the rate of tax on supply of goods or service or the benefit of input tax credit shall be passed on to AIIMS Raipur by way of commensurate reduction in the prices”**
- c) In the event of increase in price, detailed justification and supporting evidence may be submitted for our consideration.
- d) The GST registration details may please be furnished.

**19. Fall Clause :**

- a) Prices charged for supplies under Rate Contract by the supplier should in no event exceed the lowest prices at which he bids to sell or sells the stores of identical description to any other State Government/DGS&D/Public Undertaking during the period of the contract.
- b) If at any time during the period of contract, the prices of tendered items is reduced or brought down by any law or Act of the Central of State government, the supplier shall be bound to inform Purchasing Authority immediately about such reduction in the contracted prices, in case the

supplier fails to notify or fails to agree for such reduction of rates, the Purchasing authority will revise the rates on lower side. If there is a price increase for any product after quoting the rates, the bidder will have to supply the item as per quoted rates. This office will not accept any higher rates afterwards.

- c) If at any time during the period of contract, the supplier quotes the sale price of such goods to any other State Govt./DGS&D and Public Undertakings at a price lower than the price chargeable under the rate contract he shall forthwith notify such reduction to Purchasing Authority and the prices payable under the rate contract for the equipment's supplied from the date of coming into force of such price stands correspondingly reduced as per above stipulation.

Any deviation in the material and the specifications from the accepted terms may liable to be rejected and the suppliers need to supply all the goods in the specified form to the satisfaction/ specifications specified in the Purchase order and demonstrate at the their own cost.

**Stores Officer,  
AIIMS Raipur**

## **Technical Bid**

The following documents are required to be uploaded by the Bidder along with Technical Bid as per the tender document:

- a) Scanned Copy of DD/FD of EMD.
- b) Relevant document showing whether the bidder is a Manufacturer /Distributor /Dealer / Trader/Supplier.
- c) Tender specific authorization certificate from OEM/ manufacturer in 'Form C' in case of distributor/dealer/trader/supplier.
- d) Copy of PAN Card.
- e) Firm/Company registration certificate.
- f) GST registration certificate.
- g) Income Tax Return of last three years.
- h) Evidence of experience/supplied materials as mentioned in tender document
- i) Balance sheet of last three year duly certified by CA showing annual turnover
- j) CE and ISO Certificate as per Annexure-I of tender document.
- k) "Declaration by the Bidder "(Form B).
- l) An undertaking of manufacturer as per serial no. 1b of tender document page no. 05 in case of Distributor /Dealer / Trader/Supplier.
- m) Certificate on letter head stating that proprietor/firm has never been black listed by any organization
- n) Duly filled Form A.
- o) Technical Specifications Compliance Report.
- p) Certificate stating previous supply of the tender items to any government/ reputed private organization.
- q) Declaration on letter head stating that the quoted price is not higher than the one quoted in previous supply to any government Institute /Organisation/reputed Private Organisation or DGS&D rate in recent past. If you don't fulfil these criteria, your tender will be out rightly rejected.
- r) Branch/Service office address in Raipur/Durg.
- s) Firm must quote rates all inclusive taxes and levies on turnkey basis including minor Civil & Elect. Works.

## **PRICE BID**

Price bid in the form of BOQ in prescribed excel format only.

**PARTICULARS FOR PERFORMANCE GUARANTEE BOND**

**(To be typed on Non-judicial stamp paper of the value of Indian Rupees of Two Hundred)**

(TO BE ESTABLISHED THROUGH ANY OF THE SCHEDULED BANK (WHETHER SITUATED AT RAIPUR OR OUTSTATION) WITH A CLAUSE TO ENFORCE THE SAME ON THEIR LOCAL BRANCH AT RAIPUR. BONDS ISSUED BY CO-OPERATIVE BANKS ARE NOT ACCEPTED)

To,  
The Director  
All India Institute of Medical Sciences (AIIMS),  
Tatibandh, GE Road, Raipur-492 099 (CG)

**LETTER OF GUARANTEE**

WHEREAS All India Institute of Medical Sciences (AIIMS) Raipur (Buyer) have invited Tenders vide Tender No.....Dt.....for purchase of.....AND WHEREAS the said tender document requires the supplier/firm(seller)whose tender is accepted for the supply of instrument/machinery, etc. in response thereof to establish an irrevocable Performance Guarantee Bond in favour of "AIIMS Raipur" in the form of Bank Guarantee for Rs.....[10% (ten percent) of the purchase value] which will be valid for entire warranty period from the date of installation & commissioning, the said Performance Guarantee Bond is to be submitted within 30 (Thirty) days from the date of Acceptance of the Purchase Order.

NOW THIS BANK HEREBY GUARANTEES that in the event of the said supplier/firm (seller) failing to abide by any of the conditions referred to in tender document/purchase order/performance of the instrument/machinery, etc. This Bank shall pay to All India Institute of Medical Sciences (AIIMS) Raipur on demand and without protest or demur..... (Rupees.....).

This Bank further agrees that the decision of All India Institute of Medical Sciences (AIIMS) Raipur (Buyer) as to whether the said supplier/firm (Seller) has committed a breach of any of the conditions referred in tender document/ purchase order shall be final and binding.

We,.....(name of the Bank& branch) here by further agree that the Guarantee herein contained shall not be affected by any change in the constitution of the supplier/firm (Seller) and/or All India Institute of Medical Sciences (AIIMS) Raipur (Buyer).

Notwithstanding anything contained herein:

- a. Our liability under this Bank Guarantee shall not exceed`..... (Indian Rupees.....only)
- b. This Bank Guarantee shall be valid up to..... (date) and
- c. We are liable to pay the guaranteed amount or any part thereof under this bank guarantee only and only if AIIMS Raipur serve upon us a written claim or demand on or before..... (Date)

This Bank further agrees that the claims if any, against this Bank Guarantee shall be enforceable at our branch office at .....situated at..... (Address of local branch).

Yours truly,

Signature and seal of the Guarantor  
Name of the Bank:.....  
Complete Postal Address: .....

**Form-A****PARTICULARS FOR REFUND OF EMD TO SUCCESSFUL/UNSUCCESSFUL  
BIDDER****RTGS / National Electronic Fund Transfer (NEFT) Mandate Form**

1.	Name of the Bidder	
2.	Permanent Account No (PAN)	
3.	Particulars of Bank Account	
	a) Name of the Bank	
	b) Name of the Branch	
	c) Branch Code	
	d) Address	
	e) City Name	
	f) Telephone No	
	g) NEFT/IFSC Code	
	h) RTGS Code	
	i) 9 Digit MICR Code appearing on ii) the cheque book	
	j) Type of Account	
	k) Account No.	
4	Email id of the Bidder	
5.	Complete Postal Address of the bidder	

**Form - B**

**Declaration by the Bidder:**

1. I/We have downloaded the tender from the internet site and I/We have not tampered /modified the tender documents in any manner. In case the same is found tampered/ modified, I/We understand that my/our offer shall be summarily rejected and I/We are liable to be banned from doing business with AIIMS Raipur and/or prosecuted as per laws.
2. I/We have read and fully understood all the terms and conditions contained in Tender document regarding terms & conditions of the contract& rules and I/we agree to abide them.
3. I/We have not been blacklisted before at any government organisation/institute etc.
4. I/We have not been prosecuted by any court of law or declared defaulter by any Bank/Financial organization etc.
5. I/We confirm that 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 :

**Form - C**

**MANUFACTURER's / PRINCIPAL's AUTHORIZATION FORM**

To

Store 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.

## Annexure - I

### Specifications for installation and commissioning of MINOR OT (OBGY) on Turnkey bases.

#### GENERAL TERMS

- The construction should be designed and constructed for exact size of operating room with easy field installation.
- The design and construction should allow for the installation and support of all equipments with provision of openings required for repair and maintenance without affecting rigidity and strength.
- All surfaces should be prepared ready for the finish in accordance with the paint manufacturers recommendations and requirements, especially keeping in view the antimicrobial requirements in the operating rooms.

The turnkey work includes all modifications to the built up space provided at the hospital site including Installation of Medical Equipment, electrical works, plumbing works, interior decoration, air conditioning duct and other related works of the OT required for the smooth and efficient functioning. These works shall comply with all relevant safety and standards guidelines. The vendor is fully responsible for installation and commissioning of all the equipments mentioned in the tender. Bidders are strongly advised to visit the site for assessment before the submission of tender offer.

### Job Description

#### Supply, Installation and commissioning of MINOR OT (OBGY) on Turnkey bases.

Sr no.	ITEM DESCRIPTION	BOQ per OT
1.	Providing and establishing Laminar Flow Air Ceiling as per technical description ( Including all ducting , and return duct work)	1 no.
2.	Providing and establishing Pressure Dampers as per technical description	2 no.
3.	Providing and establishing Door and Frames: Hermetically Hinged Doors as per attached technical description ( one door for patient entrance and one for doctor in each OT)	2 no.s
4.	Providing and establishing the view windows	2 no.
5.	Surgical trolley	1 no.

6.	Distribution Board	1 no.
7.	Scrub Sink	1 no.

**The bidder should provide.**

1. Installation of laminar flow and all others.
2. All cable trenches and railings wherever required
3. All electrical accessories like cable wire, electrical outlets, switches, etc. should be fire proof, of reputed make, and certified for electrical safety
4. Bidder has to provide hatch box, storage shelves, surgical scrub basin and other service areas as mentioned in the bid
5. Installation and commissioning of all equipment including laminar flow, door etc. mentioned in tender
6. Any other necessary work required for satisfactory working of the OT and not mentioned.
7. The Bidder shall have the technical service facility i.e. either a service franchisee or their own service centre within 50 k.m. of the hospital.
8. The bidder should clearly mention the make, model and other details of each and every item in the tender bid.

## **Technical Description**

### **1. Laminar Flow Air Ceiling**

OT shall have Plan Air Ceiling in OR. The Plan Air ceiling shall be constructed out of 1.6 mm thick extruded aluminum sheet of size 2400x2400 mm having eight Nos. of HEPA filters with spot efficiency of 99.99% 0.3 micron. Having diffuser made out of SS for the plan air ceiling to give a "LAMINAR FLOW" of filtered air.. It shall also provide a shadow less lighting system with control on. All HEPA filters shall be factory tested and certified in accordance with DIN 1946 and DIN 4799. All ceiling shall include integral lighting and composite air / light diffuser. Air shall be diffused into the theater uniformly over the total area. The laminar flow ceiling should also have illumination across its total area.

The Laminar air flow system should comprise of thick extruded aluminum profiler frame and sealed gasket. The HEPA filters installed in the plenum should be suitable for laminar air flow and clean room. The HEPA filters should meet the following specification.

1. Should have a low pressure drop which should not exceed 60 pa.
2. Should retain germs and dust particles with 99.99% efficiency
3. Should provide air cleanliness as defined in the federal standard 209 E
4. Should have epoxy painted micro drawn protective grid.
5. Should have continuous thermoplastic chord separators.
6. should have polyurethane sealant
7. Should have one piece Polyurethane Gasket.
8. Should have MPPS Average efficiency >99.95%
9. Should have 3 micron DOP efficiency >99.99%
10. Should have Maximum Operating Temp. 60°C and Maximum RH: 40-60%

The Holding Structure, Filter Frame and Top Plenum should be made of 304 SS and should be factory assembled.

**2. Pressure Dampers:**

Installation of laminar should include Fabrication, Supplying installation of pressure relief damper statically and dynamically balanced made out of mm thick stainless steel of grade 304 of minimum size 300 mm x 300 mm with minimum three adjustable stainless steel blades complete as required. , Including – Ducting from AHU up to laminar and return Air ducts Material (22 Gage Aluminum Sheet, Nitrile rubber pad Insulation )

i) Operation Room shall be supplied with multi bladed damper unit specifically designed to control room air pressures and protection the Doors shall be provided within the modular panel.

ii) Each stabilizer shall comprise of a matching slip over rear flange coated in white Polyester to RAL-9010 and exterior grille.

iii) The pressure dampers shall contain four grade 304 SS Blades which pivot upon sealed for life bearing assemblies.

**3. Door and Frames: Hermetically Hinged Doors as per attached technical description ( one door for patient entrance and one for doctor in OT)**

To maintain sterility and correct air pressure in the room, all doors into and out shall be of sliding, hermetically sealing type. Track system and door blade guide system: Track made of a patented anodized aluminum profile, size 90 x 110 mm. Length 2130mm, 1200mm dimensions. This rubber gasket is exchangeable. The door blade is 60 mm. thick and on both sides flush finished with hygienic hard plastic laminate. The built up of door: Anodized aluminum surrounding, 4-sided, blind fixed. Door core made of CFC-free Polyurethane or EPS, thickness 48 mm. As top layer on both sides is hard plastic laminate of size 6mm. The total door blade thickness is 60 mm flush on both sides. Frame profile: It shall be sliding door, standard delivered with an anodized aluminum angle profile. This aluminum profile is 3-sided and blind fixed to a finished wall opening. The door blade gasket shall seal the opening to this aluminum profile. Lock in the door blade: lock for a automatic operated door. There shall be electro mechanical lock mounted on the track and on both sides a key-switch on the finished wall with Euro norm cylinder and 3 keys. Automation with 2 sensors foot operation and hand sensors (magic switch):

Control: Microprocessor-controlled and regulated electromechanical sliding door drive.

Power supply: 1\*230 Vac +15% / -20% or 1\*110Vac +30% / -20%.

Frequency: 50 / 60 Hz and power Consumption -Minimal: 18 W and Maximal: 450 W.

Drive: 3 phase AC motor and Nominal

Motor power: 90W.

Maximal Motor power: 225 W.

Motor regulator: Microprocessor controlled motor driver.

Max. door weight : 250 Kg and Max. door width: 3500 mm.

Slow speed (V slow): 20 - 120 mm. / sec. and Starting speed (V start) :20-220 mm. / sec.

Opening speed (V open) :V slow - 800 mm. / sec. and Closing speed (V close). V slow - 500 mm. / sec.

Pedestrian opening: 10% - 90% of the available door opening.

**4. Surgeon Control Panel:**

Control panel shall have all the controls within the theatre will be located on a membrane type control panel mounted in the theatre wall. The panel shall incorporate all the necessary controls for the correct operation and monitoring of the equipment and services within the operating theatre. The time-elapsed digital clock and real time digital clocks shall have high brightness characters. Medical gas alarm shall indicate High and Low gas pressure for each gas service present in the operating theatre and shall have an audible buzzer with mute facility. The medical gas alarms shall be connected to local pressure switches located downstream of the last isolation valves. Each control panel will be of 6 tiles and will have display for Time elapse clock, Standard Clock, Temperature and Humidity, Clean room luminaries, Telephone, Medical Gas Alarms.

**4. Distribution Board**

Electrical Distribution Board shall have all high voltage equipment shall be installed in a separate enclosure. The remote cabinet shall house the operating lamp transformers, mains failure relays, electrical distribution equipment and circuit protection equipment for all circuits within the operating theatre. All internal wiring shall terminate in connectors with screw and clamp spring connections of the Clip-on type mounted, on a DIN rail. Individual fuses or miniature circuit breakers shall protect all internal circuits.

**5. View Window**

Two no. of view window of specified size has to be provided with each operation theatre,

Double insulated fixed glazing with not less than 5mm thick toughened glass with 12 mm air gap. Window frame is powdered coated Aluminum of approved shape flush Mounted with wall paneling.

**6. Surgical trolley**

Equipment cart, with 4 antistatic dual wheels, with locking wheels, 3 shelves, mains switch in the trolley, 1 drawer unit with lock, integrated cable conduits in the vertical beams, 1 set of non-sliding stands for units, double rear panel with integrated electrical sub distributors with 12 sockets, holder for power supplies, potential earth connectors and cable winding on the outside, 2 scope holders, 2 equipment rails sidewise. Approximate dimensions of Equipment trolley: 530 x 1455 x 645 mm (w x h x d), shelf: 430 x 480 mm (w x d), castor diameter: at least 125 mm.

**7. Scrub Sink.**

**Surgical Scrub Sink 2 Bay with sensor operated should have following specification.**

1. They size of scrub sink should have 1300-1400mmL x 1300-1400mm W x 450-500mm deep
2. It should be made up of 16-gauge stainless steel 304-quality material.
3. It should have removable plexi glass splash screen divider bay panel's slandered.
4. It should have adjustable thermostatic mixing valve for hot & cold water.
5. It should be available in two bay sizes.
6. It should have automatic timer system with provision for foot operated system.
7. It should have touch free electronic sensor.
8. It should have digital timer controllers.
9. It should have radius chamber.
10. It should be provide with two nos stainless stolen bracket hanger to hold the antiseptic solution.
11. The unit should be duly felled and polished to mat finish. All the corners should be made round, all the welding should be argon arc process.
12. To should be quoted with five year warranty.
13. It should be CE & ISO certified.

#### **8. Hatch Box**

The Hatch should be provided in each operation theatre to remove waste materials from the operation theatre to dirty Linen area just adjacent to Operation Theatre. Each Hatch should be equipped with two doors and the door should be opened one at a time. The Hatch should be designed in such a way that only one door should be opened at one time. The UV light should be so installed that it is kept on while both the doors are closed, this UV light has to be automatically turned off in case of opening of either of the doors. There shall be indicators on both side of OT so that door open/close status can be monitored from both ends.

### **Instructions for Online Bid Submission:**

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

More information useful for submitting online bids on the CPP Portal may be obtained at: <https://eprocure.gov.in/eprocure/app>.

#### **REGISTRATION**

- 1) Bidders are required to enroll on the e-Procurement module of the Central Public Procurement Portal (URL: <https://eprocure.gov.in/eprocure/app>) by clicking on the link "Online bidder Enrollment" on the CPP Portal which is free of charge.
- 2) As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.
- 3) Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication from the CPP Portal.
- 4) Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (Class II or Class III Certificates with signing key usage) issued by any Certifying Authority recognized by CCA India (e.g. Sify / nCode / eMudhra etc.), with their profile.
- 5) Only one valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSC's to others which may lead to misuse.
- 6) Bidder then logs in to the site through the secured log-in by entering their user ID / password and the password of the DSC / e-Token.

#### **SEARCHING FOR TENDER DOCUMENTS**

- 1) There are various search options built in the CPP Portal, to facilitate bidders to search active tenders by several parameters. These parameters could include Tender ID, Organization Name, Location, Date, Value, etc. There is also an option of advanced search for tenders, wherein the bidders may combine a number of search parameters such as Organization Name, Form of Contract, Location, Date, Other keywords etc. to search for a tender published on the CPP Portal.
- 2) Once the bidders have selected the tenders they are interested in, they may download the required documents / tender schedules. These tenders can be moved to the respective 'My Tenders' folder. This would enable the CPP Portal to intimate the bidders through SMS / e-mail in case there is any corrigendum issued to the tender document.
- 3) The bidder should make a note of the unique Tender ID assigned to each tender, in case they want to obtain any clarification / help from the Helpdesk.

#### **PREPARATION OF BIDS**

- 1) Bidder should take into account any corrigendum published on the tender document before submitting their bids.
- 2) Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid. Please note the
- 3) Number of covers in which the bid documents have to be submitted, the number of documents - including the names and content of each of the document that need to be submitted. Any deviations from these may lead to rejection of the bid.

- 4) Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document / schedule and generally, they can be in PDF / XLS / RAR / DWF/JPG formats. Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.
- 5) To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g. PAN card copy, annual reports, auditor certificates etc.) has been provided to the bidders. Bidders can use “My Space” or “Other Important Documents” area available to them to upload such documents. These documents may be directly submitted from the “My Space” area while submitting a bid, and need not be uploaded again and again. This will lead to a reduction in the time required for bid submission process.

### **SUBMISSION OF BIDS**

- 1) Bidder should log into the site well in advance for bid submission so that they can upload the bid in time i.e. on or before the bid submission time. Bidder will be responsible for any delay due to other issues.
- 2) The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.
- 3) Bidder has to select the payment option as “offline” to pay the tender fee / EMD as applicable and enter details of the instrument.
- 4) Bidder should prepare the EMD as per the instructions specified in the tender document. The original should be posted/couriered/given in person to the concerned official, latest by the last date of bid submission or as specified in the tender documents. The details of the DD/any other accepted instrument, physically sent, should tally with the details available in the scanned copy and the data entered during bid submission time. Otherwise the uploaded bid will be rejected.
- 5) Bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. If the price bid has been given as a standard BoQ format with the tender document, then the same is to be downloaded and to be filled by all the bidders. Bidders are required to download the BoQ file, open it and complete the white coloured (unprotected) cells with their respective financial quotes and other details (such as name of the bidder). No other cells should be changed. Once the details have been completed, the bidder should save it and submit it online, without changing the filename. If the BoQ file is found to be modified by the bidder, the bid will be rejected.
- 6) The server time (which is displayed on the bidders’ dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission.
- 7) The documents being submitted by the bidders would be encrypted using PKI encryption all techniques to ensure the secrecy of the data. The data entered cannot be viewed by unauthorized persons until the time of bid opening. The confidentiality of the bids is maintained using the secured Socket Layer 128 bit encryption technology. Data storage encryption of sensitive fields is done. Any bid document that is uploaded to the server is subjected to symmetric encryption using a system generated symmetric key.

- 8) Further this key is subjected to asymmetric encryption using buyers/bid opener's public keys. Overall, the uploaded tender documents become readable only after the tender opening by the authorized bid openers.
- 9) The uploaded tender documents become readable only after the tender opening by the authorized bid openers.
- 10) Upon the successful and timely submission of bids (ie after Clicking "Freeze Bid Submission" in the portal), the portal will give a successful bid submission message & a bid summary will be displayed with the bid no. and the date & time of submission of the bid with all other relevant details.
- 11) The bid summary has to be printed and kept as an acknowledgement of the submission of the bid. This acknowledgement may be used as an entry pass for any bid opening meetings.

**ASSISTANCE TO BIDDERS**

- 1) Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the tender.
- 2) Any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be directed to the 24x7 CPP Portal Helpdesk number 0120-4200462, 0120-4001002.

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