

**TENDER NOTICE**  
**“Gynecology Instruments”**  
**AIIMS, Raipur, Tatibandh, Raipur,**  
Date: 03 Feb. 2014

On behalf of the Director, All India Institute of Medical Sciences, Raipur tenders in sealed cover are invited under **two-bid** system from manufacture and their authorized dealers/ distributors for providing Gynecology Instruments for AIIMS Raipur.

<b>Sche dule</b>	<b>Item</b>	<b>Quantity Required</b>	<b>EMD in INR</b>
<b>A</b>	<b>Small Gynecology Surgical Instruments</b>	<b>Actual as mentioned in the Specifications</b>	<b>5,000 /-</b>
<b>B</b>	<b>Gynecology Surgical Systems</b>	<b>Actual as mentioned in the Specifications</b>	<b>10,000/-</b>
<b>C</b>	<b>Video colposcope</b>	<b>Actual as mentioned in the Specifications</b>	<b>15,000/-</b>
<b>D</b>	<b>Labour Room Equipments</b>	<b>Actual as mentioned in the Specifications</b>	<b>12,000/-</b>

The interested manufactures and their authorised dealers/ distributors are required to submit the technical and financial bid separately. The bids in Sealed Cover-I containing “Technical Bid” and Sealed Cover-II containing “Financial Bid” should be placed in a third sealed cover super scribed **“Tender For Gynecology Instruments”** and should reach at the office of **“The Administrative Officer, AIIMS, Tatibandh Raipur (CG) - 492099, by or before on 03.00 PM on 24-02-2014.** The bid received after due date and time will not be entertained whatsoever may be the reason. The technical bids shall be opened on the same day at **03.00 PM** at AIIMS, Raipur. In the event of any of the abovementioned date being declared as a holiday / closed day, the tenders will be opened on the next working day at the appointed time. The date of technical evaluation of items and opening of financial bid of technically qualified agencies will be announced later.

<b>Key Dates : Single Submission MultiOpening With Prequalification</b>		
<b>Seq No</b>	<b>DME Stage</b>	<b>Start Date &amp; Time</b>
1	Tender Preparation and Release of NIT	03-02-2014
2	Close for Bidding – Submission of Tender	24-02-2014 15:00

The tender document containing technical bid form, financial bid form, technical description/specification & tem and terms & conditions can be downloaded rom website [www.aiimsraipur.edu.in](http://www.aiimsraipur.edu.in). Demand Draft/Pay Order for Rs.5000/- (Rupees Five Thousand only) (non-refundable) in favour of **“AIIMS, Raipur”**, payable at **Raipur**, against cost of the tender document along with their technical bid in the Cover-I “Technical Bid”. The amount of bid security (EMD) for **Tender For Gynecology Instruments Schedule-A of Rs. 5,000/- (Rupees five Thousand Only), Schedule-B of Rs 10,000/- (Rupees Ten Thousand Only), Schedule- C of Rs 15,000/- (Rupees Fifteen Thousand Only) and Schedule- D of Rs 12,000/- (Rupees Twelve Thousand Only)** of tender documents should be paid by FDR/DD/BG in favour of **“AIIMS, Raipur”** payable at **Raipur** and will be placed in cover-1 with technical bid. The Tender Documents are not transferable.

Any future clarification and/or corrigendum(s) shall be communicated through Administrative Officer on the AIIMS, Raipur website: [www.aiimsraipur.edu.in](http://www.aiimsraipur.edu.in).

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

**TENDER DOCUMENT**  
**“Gynecology Instruments”**  
 AIIMS, Raipur

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

1.	Name & Address of the manufacture and their 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)	
4.	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 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>	
5.	Detailed & exact specification of the product available with the vendor should be mentioned in the technical bid in <b>Annexure-I</b> only. <b>Mentioning ‘Yes’ or ‘No’ is not sufficient.</b> Original product boucher with details of the product quoted should be attached along with. <b>Bids not complying with this instruction will be out-rightly rejected.</b>	
6.	Please attach copy of last of Income Tax Return	
7.	Please attach balance sheet ( <i>duly certified by Chartered Accountant</i> ) for last three (3) years (Annual minimum turnover should not be less than 50 lakhs)	
8.	PAN No. (Please attach copy)	
9.	VAT/Service Tax Registration Number. (Please attach copy)	
10.	Acceptance of terms & conditions attached (Yes/No). Please sign each page of terms and conditions as token of acceptance and submit as part of tender document with technical bid. <b>Otherwise your tender will be rejected.</b>	
11.	Power of Attorney/authorization for signing the bid documents	
12.	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.	
13.	Details of the FDR/DD of bid security (EMD) FDR/DD No: Date: Payable at	<b>Detail of cost of Tender for Rs. 5000/- (if downloaded from website) DD No. Date: Payable at-</b>

**Declaration by the Tenderer:**

This is to certify that I/We before signing this tender have read and fully understood all the terms and conditions contained herein and undertake myself/ourselves to abide by them.

Encls:

1. DD/Pay Order (if tender form is downloaded from the website of this Institute)
2. FDR/DD/BG
3. Terms & Conditions (each page must be signed and sealed)
4. Financial Bid

Place:.....

Date:.....

**(Signature of Tenderer with seal)**

Name:

Address :

**Tender Enquiry No. ADMIN/Tender/Gynecology\_Instruments/2/2014**

**“Gynecology Instruments”  
AIIMS, Raipur  
FINANCIAL BID For SCHEDULE-A/B/C/D**

**(In sealed Cover-II super scribed “Financial Bid”)**

S. No.	Item Description	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		Qty of units	Any Other Charges in INR if applicable (Specify)		Total in INR (Unit price x Quantity + Other Charges)	
		Figures	Words	Figures	Words	Figures	Words	Figures	Words		Figures	Words	Figures	Words
	Equipment													
	Accessories													
	AMC/CMC Total for Five Years (Details is to be mentioned in next Table)													
		<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	SM E Co de 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.

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 Lacs, 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 Lacs, 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 Gynecology 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:



## **“Gynecology Instruments”**

**AIIMS, Raipur**

### **Terms & Conditions**

#### **(A) Information and Conditions relating to Submission of Bids**

1. The tender document containing eligibility criteria, scope of work, terms & conditions and draft agreement can be downloaded from website [www.aiimsraipur.edu.in](http://www.aiimsraipur.edu.in). Those who download the tender document from Website should enclose a Demand Draft/Pay Order for Rs 5000/- (Rupees Five thousand only) in favour of “AIIMS, Raipur”, payable at Raipur, not later the date of **24-02-2014**, along with their bid in the Cover-I containing “Technical Bid”.
2. The interested firms/suppliers are required to submit the Technical and Financial Bids separately in the format enclosed. The bids in sealed Cover-I containing “Technical Bid” and sealed Cover-II “Financial Bid for Schedule A”, Cover-III for “Financial Bid for Schedule B” and Cover-IV for “Financial Bid for Schedule C” Cover-V for “Financial Bid for Schedule D” respectively should be placed in a separate sealed covers super scribed “Tender for Purchase of “Gynecology Instruments” should reach AIIMS, Raipur by or before 03.00 PM on **24-02-2014**. The Technical bids shall be opened on same day at 03.00 PM at AIIMS, Raipur in presence of the bidders or their authorized representatives who choose to remain present. The Tender received after due date & time will be rejected and no claim shall be entertained whatsoever may be the reason.
3. The bidders are required to submit their query in writing before 01.10.2013 to DDA, AIIMS Raipur, if any.
4. All the duly filled/completed pages of the tender should be given serial /page number on each page and signed by the owner of the firm or his Authorized signatory. In case the Authorized signatory signs the tenders, a copy of the power of attorney/authorization may be enclosed along with tender. A copy of the terms & conditions shall be signed on each page and submitted with the technical bid as token of acceptance of terms & conditions. Tender with unsigned pages/incomplete/partial/part of tender if submitted will be rejected out rightly.
5. All entries in the tender form should be legible and filled clearly. If the space for furnishing information is insufficient, a separate sheet duly signed by the authorized signatory may be attached. No overwriting or cutting is permitted in the Technical Bid as well as Financial Bid unless authenticated by full signature of bidder. Any omission in filling the columns of Financial Bid form (Schedule of Rates) shall debar a tender from being considered. Rates

should be filed up carefully by the tenderer. All Corrections in this schedule must be duly attested by full signature of the tenderers. The corrections made by using fluid and overwriting will not be accepted and tender would be rejected.

6. The bidder shall pay an amount for **Schedule-A of Rs. 5,000/- (Rupees five Thousand Only), Schedule-B of Rs 10,000/- (Rupees Ten Thousand Only), Schedule- C of Rs 15,000/- (Rupees Fifteen Thousand Only) and Schedule- D of Rs 12,000/- (Rupees Twelve Thousand Only)** for along with the Technical Bid in the form of FDR/DD/BG in favour of “AIIMS, Raipur” drawn on any Nationalized Bank/ Scheduled Bank and payable at Raipur and must be valid for (6) six month. Bids received EMD shall stand rejected and thus shall not be considered for evaluation etc at any stage. The original EMD will be put in cover-I containing Technical bid.
  - a. The Public Sector Undertaking of the Central/State Govt. are exempted from furnishing Earnest Money along with tender.
  - b. The firms Registered with DGS & D/SSI and any approved source of Centre/States Govt. are not exempted from furnishing Earnest Money in so far as this institute is concerned.
  - c. Earnest Money deposited with AIIMS, Raipur in connection with any other tender enquiry even if for same/similar material / Stores by the tenderer will not be considered against this tender.
7. The bid security (EMD) without interest shall be returned to the unsuccessful bidders after finalization of contract.
8. The successful bidders has to constitute a contract on Indian non judicial stamp paper of Rs.100/- (Rupees one hundred only) and also required to furnish the security deposit @ 10% of contract value in the form of FDR/DD/BG of any nationalised bank in favour of AIIMS, Raipur & payable at Raipur only. This deposit will be valid till 60 days beyond the completion of the warranty period. The EMD deposited by successful bidder may be adjusted towards Security Deposit as demanded above. If the successful bidder fails to furnish the full security deposit or difference amount between Security Deposit and EMD within 15 (fifteen) days after the issue of Letter of Award of Work, his bid security (EMD) shall be forfeited unless time extension has been granted by AIIMS, Raipur.
9. The EMD shall be forfeited if successful bidder fails to supply the goods/equipment in stipulated time or fails to comply with any of the terms & conditions of the contract or fail to sign the contract.
10. The bid shall be valid and open for acceptance of the competent authority for

a period of 180 (one hundred eighty) days from the date of opening of the tenders and no request for any variation in quoted rates and / withdrawal of tender on any ground by bidders shall be entertained

11. To assist in the analysis, evaluation and computation of the bids, the Competent Authority, may ask bidders individually for clarification of their bids. The request for clarification and the response shall be in writing but no change in the price or substance of the bid offered shall be permitted.
12. After evaluation, the work shall be awarded normally to the Agency fulfilling all the conditions and who has quoted the lowest rate as per financial bid after complying with the all the Acts / provisions stated / referred to for adherence in the tender.
13. The competent authority of AIIMS, Raipur reserved all rights to accept or reject any/ all tender(s) without assigning any reason. It can also impose/relax any term and condition of the tender enquiry after due discussion in pre bid conference. This will be communicated to all tenderers in writing. AIIMS, Raipur also reserves the right to reject any bid, which in his opinion is non-responsive, or violating any of the conditions/specifications without any liability to any loss whatsoever it may cause to the bidder in the process.
14. Tender must be submitted on the prescribed Tender Form otherwise tender will be cancelled straightway.
15. Canvassing in any form is strictly prohibited and the tenderer who are found canvassing are liable to have their tenders rejected out rightly.

**(B) OTHER TERMS & CONDITIONS OF THE TENDER**

1. Rates quoted should be inclusive of all applicable taxes, packing, forwarding, and postage and transportation charges at FOR AIIMS Raipur.
2. All the rates should be mention in Indian national currency (INR) only. The rates quoted in foreign currency will not be entertained in this tender enquiry & such tenders will be cancelled straightway.
3. Rates should be mentioned both in figures and in words. The offer should be typed or written in Ink Pen/ Ball Pen without any correction. Offers in pencil will be cancelled. Telegraphic/ Telex/ Fax offers will not be considered and cancelled straightway.
4. The tenderer can quote for either/both of the schedules mentioned in the bid. However the tenderer should quote for all the equipment in the particular schedule. If the tenderer is quoting both the Schedules it has to include separate financial bid for each schedule in a separate envelope labeled with the respective schedule on the envelope. If all the equipment in the schedule is not

quoted that bid will be out rightly rejected

5. 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 Equipment costing upto Rs.5.00 Lacs and C.M.C. (include free labour, repair, other services & spare parts) shall be quoted for Equipment costing above Rs.5.00 Lacs. So the price of AMC / CMC should be quoted according to the cost of equipment. The amount of AMC/ CMC would be released to the supplier on successful completion of the maintainence of that particular year duly certified by the user department.
6. The supplier shall submit a notarized affidavit on Indian Non Judicial Stamp Paper of Rs.10/- that you have not quoted the price higher than previously supplied to any government Institute/Organization/reputed Private Organisation or DGS&D rate in recent past. Therefore, if at any stage it has been found that the supplier has quoted lower rates than those quoted in this tender, the Institute (the purchaser) would be given the benefit of lower rates by the Supplier. If such affidavit is not submitted, tender will be out rightly rejected.,
7. If the prices of the contracted articles is/ are controlled by the Government, in no circumstances the payment will be higher than the controlled rate.
8. Tender will be regarded as constituting an offer open to acceptance in whole or in part at the discretion of the competent authority of the institute for a period of 180 days (6 months) valid from the date of opening of the tender by the committee.
9. The time for the date of delivery/ dispatch stipulated in supply order shall be deemed to be essence of the contract and if the supplier fails to deliver or dispatch any consignment within the period prescribed for such delivery or dispatch in the supply order, liquidated damages may be deducted from the bill @ 0.5% per week subject to maximum of 10% of the value of the delayed goods or services under the contract. The competent authority of the institute may also cancel the supply. In such a case, bid security of the supplier shall stand forfeited.
10. In case the quality of goods supplied are not in conformity with the standard given in tender and as per the samples supplied or the supplies are found defective at any stage these goods shall immediately will be taken back by the

supplier and will be replaced with the tender quality goods, without any delay. The competent authority reserves all rights to reject the goods if the same are not found in accordance with the required description / specifications and liquidates damages shall be charged.

11. In case the tenderer on whom the supply order has been placed, fails to made supplies within the delivery schedule and the purchaser has to resort risk purchase, the purchaser (AIIMS, Raipur) may recover from the tender the difference between the cost calculated on the basis of risk purchase price and that calculated on the basis of rates quoted by tenderer. In case of repeated failure in supplying the order goods the supply order may be cancelled and bid security deposit will be forfeited.
12. The Specification and quantity of the item needed is mentioned in Financial Bid but it is approximate detail and is subject to increase/decrease at the discretion of the competent authority of AIIMS, Raipur. The payment would be made for actual supply taken and no claim in this regard should be entertained.
13. Where the specifications are as per tenderer's range of product & tenderer's offer should mention that the item meets all specifications as per the tender enquiry and if there are improvements/deviations the same should be brought out on separate Letter Head of the firm. It would be discretion of the competent authority of the institute to accept or reject such deviations which are not in accordance with our required specifications as per given in Annexure - I.
14. It must be mentioned clearly whether tenderer is a manufacturer/sole distributor/sole agent for the items for which he is quoting.
  - a. Manufacturer must add a certificate that item(s) is manufactured by them as per range of products
  - b. Sole Manufacturers must add a certificate that they are the sole manufacturer of the Item for which they are quoting in this tender enquiry & item is /are their proprietary Item in India. The rate certificate is also required from the sole manufactures that the Rates quoted are the same as they quote to other State/Centre Govt./reputed Private Organisation and DGS&D rate for the similar item(s) and these are not higher than those quoted by them.
  - c. Authorized agents must add authority letter from their Manufacturer/Principals on the letter head of the manufacturer/principals in proforma given in attach duly supported by a notarised affidavit on Indian Non Judicial Stamp Paper of Rs.10/- (Rupees ten only) that they are quoting Rates on behalf of them. The

authorization letter must give/mention the purpose for which it is allowed. The validity period of the authorization letter must be mentioned in the authority letter otherwise tender will be liable to rejection.

15. The Tenderers should furnished a copy of S.T./C.S.T./VAT registration number, the State / U.T. of registration and the date of such registration. Tenders not complying with this condition will be rejected
16. The tenderers should submit along with the tender, a photostat copy of the last Income Tax return and copy of current valid income tax clearance certificate (IT CC) otherwise tender may be ignored
17. In case asked, tenderer must personally supply a sample/give the demonstration of the Equipment/Instruments to the competent authority of the institute and in that case all the expenses will be borne by the supplier.
18. Full description & specifications, make/brand and name of the manufacturing firm must be clearly mentioned in the tender failing, which the tender will not be considered. The tenderer must also mention whether the goods are imported / indigenous. Descriptive literature / catalogues must be attached with the tender in original failing which tender may be ignored.
19. Any failure or omission to carryout of the provisions of this supply by the supplier shall not give rise to any claim by supplier and purchaser one against the other, if such failure or omission arise from an act of God which shall include all acts of natural calamities from civil strikes compliance with any status and or requisitions of the Government lockout and Strikes, riots, embargoes or from any political or other reasons beyond the suppliers control including war (whether declared or not) civil war or state of incarceration provided that notice of the occurrence of any event by either party to the other shall be within two weeks from the date of occurrence of such an event which could be attributed to force majeure.
20. The Courts at Raipur/CG alone and no other Court will have the jurisdiction to try the matter, dispute or reference between the parties arising out of this tender/supply Order/contract.
21. If at any time, any question, dispute or difference whatever shall arise between supplier and the institute (Purchaser) upon or in relation to or in connection with the agreement, either of the parties may give to the other notice in writing of the existence of such a question, dispute or difference and the same shall be referred to two arbitrators one to be nominated by the institute (Purchaser) and the other to be nominated by the supplier. Such a notice of the

existence of any question dispute or difference in connection with the agreement shall be served by either party within 60 days of the beginning of such dispute failing which all Right sand claims under this Agreement shall be deemed to have been forfeited and absolutely barred. Before proceeding with the reference the arbitrators shall appoint/nominate an umpire. In the event of the arbitrators not agreeing in their award the Umpire Appointed by them shall enter upon the reference and his award shall be binding on the Parties. The venue of the arbitration shall be at Raipur, (Chhattisgarh, India). The arbitrators/Umpire shall give reasoned award.

22. The supplier should mention the compliance to the specification in the technical bid of the tender document failing this, the bid document will be disqualified.
23. Supply of equipment, goods and services should be completed within 6 weeks from the date of supply order unless otherwise specified in the supply order. Purchaser will place order by fax &/or e-mail &/or speed post
24. The Bidder shall provide on site warranty/guarantee of the equipment for the period of **five years from the date of installation**. Warranty will cover services, repairs, maintenance, replacement of spare parts, broken / damaged / worn out spare parts and other services free of cost during the whole warranty period of five years. The warranty shall also include “on call service” which should not exceed **24 hours from the time of lodging of complaint through e-mail**.

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*

## Annexure-I

I. SCHEDULE – A

General specification for all instruments

- 1 The instruments quoted should be of high quality and standard.
- 2 The Instruments should be imported and of European CE / US-FDA certification.
- 3 Copy of the European CE certificate and/or US- FDA certificate must be enclosed
- 4 The instruments must be ISO certified and copy to be enclosed

**Schedule – A Consists of various headings**

- i. Tuboplasty set (microsurgical instruments)
- ii. Fibre optic sims's vaginal speculum with xenon light source
- iii. Fibre optic cusco's vaginal speculum

**Technical Specifications and Details of the Instruments****i. Tuboplasty set (microsurgical instruments)**

SNO	Item	Quantity
1	<b>TUBOPLASTY SET (MICROSURGICAL INSTRUMENTS)</b> Microsurgical instruments- needle holder-1 microscissor-1(extra thin, 10mm curved blade) Westcot scissors: 10mm blade, curved with blunt tip Small straight blade: 1 Needle holder: Straight-1 and curved-1 Blade: 150 angled blade with lance tip Suturing/tying forc eps(Straight 0.5mm, curved(angled at 7.5mm)-0.5mm Lacrymal probe set no:0-13 Blunt tipped guide wire—1 Tubal dilator-1 Bipolar forceps-2 Cautery ball tip <b>ALL MIROSURGICAL ISNTRUMENTS TO BE PROVIDED IN AUTOCLAVABLE BOX of same manufacturer</b> Should be European CE / US-FDA	2 sets



## iv. Fibre optic sims's vaginal speculum with xenon light source

S No	Item	Quantity Required
01	<p><b>Fibre optic Sims's vaginal speculum with xenon light source</b>  <b>SPECULUM-</b> stainless steel 18/8 polished outside, matted inside            Small- 25x 30 cm- one            Medium- 30x 35cm- one            Large- 35x40- one</p> <p><b>light source specification-</b> Cold light fountain XENON NOVA.            Power supply : 220-240 VA            Output : xenon light 175 W, 15V.</p> <p><b>. Fibre optic light carrier(cable).</b>            Glass fibertype ,            2.5mm diameter            length 180cms.</p>	01

## v. Fibre optic cusco's vaginal speculum

S No	Item	Quantity Required
01	<p>Fibre optic cusco's vaginal speculum with xenon light source            Large size- one            Medium size- one            Small size- one</p> <p><b>light source specification-</b> Cold light fountain XENON NOVA.            Power supply : 220-240 VA            Output : xenon light 175 W, 15V.</p> <p><b>. Fibre optic light carrier(cable).</b>            Glass fibertype ,            2.5mm diameter            length 180cms.</p>	01

## II. SCHEDULE – B

### Schedule – B Consists of various headings

- i. Trans obturator needle sling system reusable
- ii. Outside in Transvaginal Sling System to treat female incontinence (suprapubic tape)
- iii. Outside in Transvaginal Sling System to treat Apical & Posterior Prolapse
- iv. Outside in Transobturator Sling System for Anterior Prolapse (Cystocele) Repair
- v. Outside in Transobturator Sling System to treat Female Incontinence
- vi. Outside in Transvaginal Sling System to treat female incontinence
- vii. Binocular loupe for microsurgery

### Technical Specifications and Details of the Systems

S No	NAME OF INSTRUMENT	QUANTITY
01.	<p>Transobturator needle + sling system For female urinary incontinence</p> <p>Needle -reusable needles right and left For placement of sub urethral mesh 4mm – diameter, 304 stainless steel, Grip is made of Nylon glass field material</p> <p>Sling system mesh- monofilament diameter- 0.15 mm</p> <p>Typical pore size 1300mm</p> <p>Burst length- 1172kpa</p> <p>Break strengthn/2.5cmm MD 526 lbs, CMD 492 lbs</p> <p>Break elongation % MD 107, CMD 175</p> <p>Thick-0.59mm, weight- 100g/sqm</p> <p>To be provided with minimum three sling system</p>	One set
02.	<p><b>Outside in Transvaginal Sling System to treat female incontinence</b></p> <ol style="list-style-type: none"> <li>1. The kit should be designed for vaginal tape application to treat female incontinence.</li> <li>2. The knitted type I polypropylene Mesh included in the kit should be specific to vaginal surgery and should have macro porous knit with open edges to optimize tissue in growth.</li> <li>3. The tape should not exceed 50 cm in length and 1.1.cm in width.</li> <li>4. The mesh tips should be self-fixating polypropylene, designed for outside to in Suprapubic approach.</li> <li>5. The Mesh should have a blue mid-line mark to</li> </ol>	02

	<p>assist in accurate placement under the urethra</p> <p>6. Minimally invasive disposable 2 blind needle passers should be included in the kit specially designed for Suprapubic vaginal incision.</p> <p>7. Mesh should not be attached to needles and no additional needle driver tools should be required for Sling placement.</p> <p>8. Needle tips should be blunt and bladeless to minimize tissue description and potential blood loss.</p> <p>9. Needle size should not exceed 22Cm in length and 3mm in width..</p> <p>10. Mesh should have intra operative tension refinement facility without mesh distortion, as well as Post operative position adjustment facility prior to tissue in growth.</p> <p>11. Should be US-FDA approved/European CE certified</p> <p>12. Should have multicentral trial data available.</p>	
<b>03.</b>	<p><b>Outside in Transvaginal Sling System to treat Apical &amp; Posterior Prolapse</b></p> <p>1. The kit should be designed for vaginal tape application to treat apical and posterior prolapse.</p> <p>2. The knitted type I polypropylene mesh included in the kit should be specific to vaginal surgery and should have macro porous knit with open edges to optimize tissue ingrowth.</p> <p>3. Needles should be passed through bilateral pararectal incisions 3 cm lateral and 3cm posterior to the anus.</p> <p>4. Insertion point for the polypropylene mesh arms with attached graft should be 0.5 to 1cm anterior to the ischial spine.</p> <p>5. Proximal tail of the mesh should be wider and should allow for better apical and enterocele coverage.</p> <p>6. It should have plastic sheaths over mesh arms to provide a smooth passage, minimizing tissue trauma.</p>	<b>01</b>

	<p>7. Mesh should have a tensioning suture to help the mesh lay flat and assist in intraoperative tensioning.</p> <p>8. The kit should have 2 thin-profile curved needles and a mesh that has 2 self-fixating arms.</p> <p>9. The tape should not exceed 5 cm in width and 13 cm in length.</p> <p>10. The mesh tips should be self-fixating polypropylene, designed for transvaginal approach with 2 thin-profile, curved needles.</p> <p>11. Should be FDA USA Approved /European CE Certified</p>	
<b>04.</b>	<p><b>Outside in Transobturator Sling System for Anterior Prolapse (Cystocele) Repair</b></p> <p>1. The kit should be designed for vaginal tape application to treat Anterior Prolapse (Cystocele).</p> <p>2. Should include the graft and needles used for anterior vault prolapse repair.</p> <p>3. The mesh should have large-pore polypropylene for tissue ingrowth.</p> <p>4. It should have a tail that can be cut to fit the length of the patient's vagina.</p> <p>5. It should have 4 arms with Patented tensioning suture that are attached to the pelvic side wall using the needles passed through the Transobturator space.</p> <p>6. The mesh tips should be self-fixating polypropylene, designed for transobturator approach with Helical Needles.</p> <p>7. Minimally Invasive disposable 2 Helical Needles for anterior passes and 2 Helical Needles with posterior passes should be included in the kit specially designed for Transobturator incision.</p> <p>8. The tape should not exceed 5cm in width and 10 cm in length.</p> <p>9. Needles should be designed so that it cannot be driven beyond the ischial spine for the protection against injury to pudendal nerves and vessels.</p>	<b>01</b>

	<p>10. Mesh should have plastic sheaths to promote smooth passage and one so designed to minimize tissue trauma.</p> <p>11. Should be US-FDA approved / European CE Certified</p>	
<b>05.</b>	<p><b>Outside in Transobturator Sling System to treat Female Incontinence</b></p> <ol style="list-style-type: none"> <li>1. The kit should be designed for Vaginal Tape Application to treat Female Incontinence.</li> <li>2. The knitted type I polypropylene mesh with Patented tensioning suture included in the kit should be specific to vaginal surgery &amp; should have macro porous knit with open edges to optimize tissue in growth.</li> <li>3. The tape should not exceed 50 cm in length and 1.1.cm in width.</li> <li>4. The mesh tips should be self – fixating polypropylene, designed for outside to in transobturator approach with needle moving away from obturator canal.</li> <li>5. The Mesh should have a blue mid-line mark to assist in accurate placement under the urethra</li> <li>6. Minimally invasive disposable 2 helical needles should be included in the kit specially designed for transobturator incision.</li> <li>7. Mesh should not be attached to needles and no additional needle driver tools should be required for sling placement.</li> <li>8. Needle tips should be blunt and bladeless to minimize tissue description and potential blood loss.</li> <li>9. Needle diameter should not exceed 3mm in width.</li> <li>10. No Cystoscopy required.</li> <li>11. Should be US-FDA approved / European CE Certified</li> </ol>	02
<b>06.</b>	<p><b>SPECIFICATION FOR Outside in Transvaginal Sling System to treat female incontinence</b></p> <ol style="list-style-type: none"> <li>1. The kit should be designed for vaginal tape application to treat female incontinence.</li> <li>2. The knitted type I polypropylene Mesh included in the kit should be specific to vaginal surgery and</li> </ol>	01

	<p>should have macro porous knit with open edges to optimize tissue in growth.</p> <p>3. The tape should not exceed 50 cm in length and 1.1.cm in width.</p> <p>4. The mesh tips should be self-fixating polypropylene, designed for outside to in Suprapubic approach.</p> <p>5. The Mesh should have a blue mid-line mark to assist in accurate placement under the urethra</p> <p>6. Minimally invasive disposable 2 blind needle passers should be included in the kit specially designed for Suprapubic vaginal incision.</p> <p>7. Mesh should not be attached to needles and no additional needle driver tools should be required for Sling placement.</p> <p>8. Needle tips should be blunt and bladeless to minimize tissue description and potential blood loss.</p> <p>9. Needle size should not exceed 22Cm in length and 3mm in width.</p> <p>10. Mesh should have intra operative tension refinement facility without mesh distortion, as well as Post operative position adjustment facility prior to tissue in growth.</p> <p><b>11. Should be US-FDA approved / European CE Certified</b></p>	
<b>07.</b>	<p><b>BINOCULAR LOUPE FOR MICROSURGERY 2.5 X ,</b>  Prismatic type, dust &amp; water resistant, with head band, with protective case  Light weight, magnification 2.5 X without distortion  30 cm focal distance, comfortable 12 inch working distance, adjustable papillary distance, individually adjustable lenses, 10 cm viewing area</p>	<b>02</b>

III. SCHEDULE – C

S No	Item With Specifications	Quantity Required
01	<p><b>COLPOSCOPE</b></p> <ul style="list-style-type: none"> <li>➤ Must have High Definition (HD) video output</li> <li>➤ Should have Full HD- 1920 x 1080 HD output</li> <li>➤ Should have CCD sensor- 1/3 type CMOS with high speed Digital Signal Processing.</li> <li>➤ The head of colposcope should not have more than 6 buttons to operate.</li> <li>➤ Digital Matrix Processor</li> <li>➤ Corner to Corner Uniform Brightness</li> <li>➤ Inbuilt footswitch in the output cable</li> <li>➤ Should have aspect ratio of 16:9 (HD)</li> <li>➤ The video colposcope must have magnification from min.1x to max. 40 x</li> <li>➤ Focal distance 150-350mm</li> <li>➤ Field of view 10-150mm</li> <li>➤ Depth of view -5-200mm</li> <li>➤ Working distance: 200-300mm ,</li> <li>➤ Minimum 10 to 11 Mega Pixels</li> <li>➤ Resolution -&gt; 825lines</li> <li>➤ Should have 3-Video output:               <ol style="list-style-type: none"> <li>1. Full H. D: Digital: DVI – 1920 X 1080, 2. S-video, 3. Composite Video (BNC)</li> </ol> </li> <li>➤ Magnification Indicator and real time clock facility on screen</li> <li>➤ LED based inbuilt light source with life span of minimum 20000 hrs. With facility to vary the LED light intensity, if required.</li> <li>➤ Facility for fast focusing, zooming, image freeze using thumb on the hand held unit itself.</li> <li>➤ Acetic test timer and magnification indicator should be displayed on screen.</li> <li>➤ There must be Electronic Green Filter in the hand-held unit(in built) without decrease in illumination</li> <li>➤ Control panel should have feather touch and water proof buttons</li> <li>➤ Only Auto focus Technology</li> <li>➤ Internal Image freeze function facility.</li> <li>➤ It should be equipped with Gamma Processor to enhance vascular structure</li> <li>➤ It should have Remote Control facility, So that it can be operated from a distance.</li> </ul>	One Set

	<ul style="list-style-type: none"> <li>➤ Imported explosion proof footswitch should be provided to save the pictures.</li> <li>➤ The weight of the colposcope with packing should not be more than 8.0 Kg</li> </ul> <p>2. <b>Medical Grade Full HD LCD Monitor, 24"</b> display with Input facility for Full HD – DVI, Composite Video (BNC), S- Video, VGA, HD-SDI and facility for PIP ( Picture in Picture Mode ), sharpness, Color Correction, DICOM ready.</p> <p>3. <b>Aesthetic, ergonomic, Fiber body Workstation fitted with :</b></p> <p><b>Computer:</b></p> <ul style="list-style-type: none"> <li>➤ CPU dual core</li> <li>➤ RAM 2 GB</li> <li>➤ Hard Disk: 240 GB</li> <li>➤ DVD Writer</li> <li>➤ LCD Monitor of 20" with contrast ratio DC 50,000: 1(1000:1)</li> <li>➤ Inkjet Printer</li> <li>➤ 0.50 KVA CVT</li> <li>➤ 1KVA UPS</li> <li>➤ <b>Image Management software :</b> <ol style="list-style-type: none"> <li>1. Upgradable software</li> <li>2. Should have facility to generate report of sexual abuse cases</li> <li>3. Minimum 100 picture can be saved for single colposcopy in software</li> <li>4. Minimum 300 Reference pictures should be in built in software</li> <li>5. Should have facility to generate Cryo-Surgery report</li> <li>6. Should have facility to masking, marking and highlighting of any abnormalities.</li> <li>7. Image capturing while recording/playing</li> <li>8. Final reports with one, two, three &amp; four images with facility to adjust height &amp; width of images</li> <li>9. Referral linked images with findings for comparison</li> <li>10. Facility to save &amp; send the report through e-mail in pdf format.</li> <li>11. Facility to get referral linked images</li> <li>12. Online support facility (through internet) for software</li> </ol> </li> </ul>	
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	<p>13. Colposcopy software should run on both window XP &amp; Vista operating systems</p> <p>14. Colposcopy assisted dynamic cases</p> <p>15. Facility to take colposcopy images with the colposcopy report on hard copy.</p> <p>16. Facility to store still images, cine loop or procedure on CD.</p> <p>17. Imported Imaging software package includes Imported Capture Card.</p> <p>18. Software should be compatible with both desktop &amp; Laptop, no need of separate capture card. Should have REID evaluation chart in tabular form and should have comparison mode with a huge library of images with different natures &amp; findings.</p> <p><b>4. Microsurgical unit-</b></p> <ul style="list-style-type: none"> <li>➤ Should be provided with loops of different sizes for LEETZ procedure</li> <li>➤ Unit should be fully microprocessed</li> <li>➤ Should have 6 functions- pure cut, blend, blend 1, blend 2, blend 3, coagulation &amp; bipolar</li> <li>➤ Integrated highcut for adipose tissue</li> <li>➤ Spray coagulation for large areas and minimal tissue damage</li> <li>➤ Setting of power levels through waterproof shielded keys on front panel</li> <li>➤ Digital display of power level</li> <li>➤ Volume adjustment on front panel</li> <li>➤ Nonvolatile memory storage of power level</li> <li>➤ Manual pencil or footswitch operation</li> <li>➤ Protection system that prevents power surges in the event of CPU failure</li> <li>➤ Insulated bipolar output</li> <li>➤ Insulated power outputs that minimize risk of burns</li> <li>➤ . Circuit surveillance system including alarm and automatic recognition of common, or split, patient plate</li> <li>➤ Possible operation through simple foot switch or double command footswitch (optional)</li> <li>➤ Certified product in compliance with NBRIEC 60601-2-2 standard, including electromagnetic interference test (EMC) - Class CF</li> </ul> <p>Manufacturer should be ISO 13485 medical device manufacturer or CE or US FDA certified.</p>	
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IV. SCHEDULE – D

S No	Item With Specifications	Quantity Required
01	<p><b>Labour Table</b></p> <p><b>1 Description of Function</b></p> <p>1. Delivery bed is used for Baby Delivery and should incorporate ideal blend of the patient's individual requirements on comfort and the professional needs of the delivery team, focusing on the esthetic and functional design of the entire product.</p> <p><b>2 Operational Requirements</b></p> <p>2. Delivery bed should be supplied with all accessories as mentioned in the technical specifications.</p> <p><b>3 Technical Specifications</b></p> <p>3. Delivery Bed Should have following essential specifications:</p> <p>1 Height adjusted by imported <u>hydraulic pump</u>. Backrest adjustable on screw mechanism</p> <p>2• It should have collapsible side rails</p> <p>3• It should have three sectional mattress and seat section should have large perineal cut.</p> <p>4• Removable SS head and leg bows with <u>laminated panels</u>.</p> <p>5• Should have wheels provided with locking system.</p> <p>6• Should have retractable foot section (section can be telescoped under) so as to convert bed into table.</p> <p>7• Should have infusion rods which have adjustable heights, quick release and attaches to all corners of bed.</p> <p>8• Should have adjustable leg rests available as an accessory.</p> <p>9• Should have push grip handles</p> <p>10• Should have sliding stainless steel tray at perineal part of table.</p> <p>11• It should have catheter bag holder which can be attached on either side of bed.</p> <p>12• It should be able to give trendelenburg, reverse trendelburg and 70 degree sitting position both mechanically and electronically.</p> <p>13• It should have adjustable foot supports for nursing staff</p> <p>14• It should be easy to clean, sterilize (especially blood stains) and maintain.</p> <p>15. Frame should be of epoxy powder coated steel</p> <p>16. Overall approx size: 2070 mm (L) x 850 mm (W) x 550 mm to 850 mm (H). Three section top.</p>	1

S No	Item With Specifications	Quantit y Require d
	<div data-bbox="347 353 1177 432" style="border: 1px solid black; height: 35px; margin-bottom: 5px;"></div> <div data-bbox="323 443 1177 481" style="background-color: #cccccc; padding: 2px;"><b>4 System Configuration Accessories, spares and consumables</b></div> <div data-bbox="347 499 1177 577" style="border: 1px solid black; padding: 2px;"> <div data-bbox="347 499 395 577" style="border-right: 1px solid black; padding-right: 5px;">4. 1</div> <div data-bbox="395 499 1177 577" style="padding-left: 5px;">All consumables required for installation and standardization of system to be given free of cost.</div> </div> <div data-bbox="323 589 1177 627" style="background-color: #cccccc; padding: 2px;"><b>5 Environmental factors</b></div> <div data-bbox="347 645 1177 745" style="border: 1px solid black; padding: 2px;"> <div data-bbox="347 645 395 745" style="border-right: 1px solid black; padding-right: 5px;">5. 1</div> <div data-bbox="395 645 1177 745" style="padding-left: 5px;">The unit shall be capable of operating continuously in ambient temperature of 10-40 deg C and relative humidity of 30-90%</div> </div> <div data-bbox="347 757 1177 857" style="border: 1px solid black; padding: 2px;"> <div data-bbox="347 757 395 857" style="border-right: 1px solid black; padding-right: 5px;">5. 2</div> <div data-bbox="395 757 1177 857" style="padding-left: 5px;">The unit shall be capable of being stored continuously in ambient temperature of 0-50deg C and relative humidity of 15-90%</div> </div> <div data-bbox="323 869 1177 907" style="background-color: #cccccc; padding: 2px;"><b>6 Power Supply</b></div> <div data-bbox="347 925 1177 992" style="border: 1px solid black; padding: 2px;"> <div data-bbox="347 925 395 992" style="border-right: 1px solid black; padding-right: 5px;">6. 1</div> <div data-bbox="395 925 1177 992" style="padding-left: 5px;">Power input to be 220-240VAC, 50Hz fitted with Indian plug</div> </div> <div data-bbox="347 1003 1177 1070" style="border: 1px solid black; padding: 2px;"> <div data-bbox="347 1003 395 1070" style="border-right: 1px solid black; padding-right: 5px;">6. 2</div> <div data-bbox="395 1003 1177 1070" style="padding-left: 5px;">UPS of suitable rating with voltage regulation and spike protection for 60 minutes back up.</div> </div> <div data-bbox="323 1081 1177 1120" style="background-color: #cccccc; padding: 2px;"><b>7 Standards, Safety and Training</b></div> <div data-bbox="347 1137 1177 1205" style="border: 1px solid black; padding: 2px;"> <div data-bbox="347 1137 395 1205" style="border-right: 1px solid black; padding-right: 5px;">7. 1</div> <div data-bbox="395 1137 1177 1205" style="padding-left: 5px;">Should be European CE or US FDA.</div> </div> <div data-bbox="347 1216 1177 1283" style="border: 1px solid black; padding: 2px;"> <div data-bbox="347 1216 395 1283" style="border-right: 1px solid black; padding-right: 5px;">7. 2</div> <div data-bbox="395 1216 1177 1283" style="padding-left: 5px;">Manufacturer should have ISO certification for quality standards.</div> </div> <div data-bbox="347 1294 1177 1361" style="border: 1px solid black; padding: 2px;"> <div data-bbox="347 1294 395 1361" style="border-right: 1px solid black; padding-right: 5px;">7. 3</div> <div data-bbox="395 1294 1177 1361" style="padding-left: 5px;">Comprehensive training for lab staff and support services till familiarity with the system.</div> </div> <div data-bbox="323 1373 1177 1411" style="background-color: #cccccc; padding: 2px;"><b>8 Documentation</b></div> <div data-bbox="347 1429 1177 1496" style="border: 1px solid black; padding: 2px;"> <div data-bbox="347 1429 395 1496" style="border-right: 1px solid black; padding-right: 5px;">8. 1</div> <div data-bbox="395 1429 1177 1496" style="padding-left: 5px;">User/Technical/Maintenance manuals to be supplied in English.</div> </div> <div data-bbox="347 1507 1177 1608" style="border: 1px solid black; padding: 2px;"> <div data-bbox="347 1507 395 1608" style="border-right: 1px solid black; padding-right: 5px;">8. 2</div> <div data-bbox="395 1507 1177 1608" style="padding-left: 5px;">List of Equipments available for providing calibration and routine Preventive Maintenance Support. as per manufacturer documentation in service/technical manual.</div> </div> <div data-bbox="347 1619 1177 1776" style="border: 1px solid black; padding: 2px;"> <div data-bbox="347 1619 395 1776" style="border-right: 1px solid black; padding-right: 5px;">8. 3</div> <div data-bbox="395 1619 1177 1776" style="padding-left: 5px;">Compliance Report to be submitted in a tabulated and point wise manner clearly mentioning the page/para number of original catalogue/data sheet. Any point ,if not substantiated with authenticated catalogue/manual, will not be considered.</div> </div> <div data-bbox="347 1787 1177 1854" style="border: 1px solid black; padding: 2px;"> <div data-bbox="347 1787 395 1854" style="border-right: 1px solid black; padding-right: 5px;">8. 4</div> <div data-bbox="395 1787 1177 1854" style="padding-left: 5px;">List of important spare parts and accessories with their part number and costing.</div> </div> <div data-bbox="347 1865 1177 1989" style="border: 1px solid black; padding: 2px;"> <div data-bbox="347 1865 395 1989" style="border-right: 1px solid black; padding-right: 5px;">8. 5</div> <div data-bbox="395 1865 1177 1989" style="padding-left: 5px;">Log book with instructions for daily, weekly, monthly and quarterly maintenance checklist. The job description of the hospital technician and company service engineer should be clearly spelt out.</div> </div>	

<b>S No</b>	<b>Item With Specifications</b>	<b>Quantit y Require d</b>
02	<p><b>CTG machine</b></p> <p>7 inches high tech color TFT screen with tilt adjustment up to 90 degree,</p> <p>Touch screen menu settings interface,</p> <p>Twin monitoring module as standard feature,</p> <p>FAS-Fetal acoustic stimulator facility,</p> <p>Advanced digital signal processing,(DSP) technology,</p> <p>Automatic fetal movement detection,</p> <p>Highly sensitive 14 elements transducer for FHR detection,, effective 1 Mhz pulse Doppler transducer. FHR,Toco &amp; FM parameters with wavefrom display &amp; digits display simultaneously. Basic parameters: FHR, Toco, AFM, Event marker. Special patient event marker and clinical event marking button.</p> <p>Auto shut down function to protect the monitor, Real time accurate &amp; reliable results,</p> <p>Retractable in built long life high resolution thermal printer,</p> <p>Patient storage data of 24 hours with playback and printing facility.</p> <p>High performance re-chargable Li-ion battery with 2 hours back up.</p> <p>Low ultrasound power, safe to fetal. Special high sensitive water tight probe.</p> <p>No maintenance due to wide range of applying voltage(100-240v) alarm on abnormal fetal heart rate</p> <p>High speed print out for stored data</p> <p>Easy to read a-4 and b-5 size chart paper</p> <p>Easy on screen access with scrolling function</p> <p>Wireless central monitoring up to 8 beds to be provided with following accessories-</p> <p>us probe –two</p> <p>toco probe -1</p> <p>event marker- 1print paper -2 packs</p> <p>power adoptor and cord-1</p> <p>ultrasound gel-1</p> <p>probe belts-3</p> <p>acoustic vibrator- 1</p> <p>rechargeable battery- 1 set</p> <p>Should be US-FDA approved / European CE Certified</p>	2

<b>S No</b>	<b>Item With Specifications</b>	<b>Quantity Required</b>
03	<b>Focussing Light(Spot Light)</b> <ul style="list-style-type: none"> <li>- LED LIGHT</li> <li>- Stay cool to touch even during multiple exams</li> <li>- Mount on wall /Stand</li> <li>- Should Prove homogenous spot , variable size for Gynecology exam</li> </ul>	1
04	<b>Resuscitation trolley</b> <ul style="list-style-type: none"> <li>a) Essential parts <ul style="list-style-type: none"> <li>Cart &amp; bassinet</li> <li>Warming system with controls, probes &amp; alarms</li> <li>Examination light</li> </ul> </li> <li>b) Cart <ul style="list-style-type: none"> <li>- Should swivel on 4 wheels of at least 4" diameter- with foot operated brakes on 2 front wheels</li> </ul> </li> <li>c) Dimensions <ul style="list-style-type: none"> <li>Height - 180- 200 cms</li> <li>Width - 60-70 cms</li> <li>Depth - 100-120 cms</li> <li>Working level - 95-105 cm</li> </ul> </li> <li>d) Bassinet <ul style="list-style-type: none"> <li>- Movable transparent acrylic side walls</li> </ul> </li> <li>e) Mattress <ul style="list-style-type: none"> <li>Width - 55-60 cms</li> <li>Length - 65-75 cms</li> <li>Thickness - 3-5 cm</li> <li>Material - Soft, easy to clean, radiolucent</li> </ul> </li> <li>f) Bassinet tilt <ul style="list-style-type: none"> <li>- Should allow tilt for Trendelenburg as well as reverse Trendelenburg position</li> </ul> </li> <li>g) Warming system <ul style="list-style-type: none"> <li>- Manual &amp; skin Modes</li> </ul> </li> <li>h) Manual mode <ul style="list-style-type: none"> <li>- Adjustable in steps from 0 to 100%</li> </ul> </li> <li>i) Skin mode <ul style="list-style-type: none"> <li>Set point range - 34 – 38 degrees C</li> <li>Skin temp variability at temperature equilibrium - <math>\pm 0.2</math> degrees C</li> </ul> </li> <li>j) Skin temperature display <ul style="list-style-type: none"> <li>Accuracy - <math>\pm 0.2</math> degrees C</li> <li>Resolution - 0.1 degree C</li> </ul> </li> <li>k) Alarms <ul style="list-style-type: none"> <li>Audiovisual alarms for <ul style="list-style-type: none"> <li>Probe failure,</li> <li>Heater failure,</li> <li>High and low infant temperature</li> <li>Power failure</li> </ul> </li> </ul> </li> </ul>	1

S No	Item With Specifications	Quantity Required
	<p>Silence/reset switch</p> <p>k) Examination light - Illuminance 100 foot candles at mattress center</p> <p>l) Apgar Timer - Timer with stopwatch facility Reset facility</p> <p>m) Low pressure Suction unit - Should allow regulating pressure up to 100 mm Hg</p> <p>n) Oxygen outlet - 1-10 lpm</p> <p>o) Manual resuscitation unit - With adjustable airway pressure</p> <p>p) Power requirements - 220/240 V AC, 50/60 Hz,</p> <p>q) I.V. stand - Should be able to accommodate 2 fluid bottles</p> <p>r) Monitor shelves - 2 in number</p> <p>s) Should have a clamp to keep one 10 litre cylinder of oxygen</p> <p>t) Should be provided with swivel utility trays under the bed.</p> <p>u) Should be provided with instrument tray.</p> <p>v) CPAP system - Flow driven With air-oxygen blender and FiO2 control With heated humidifier Airway pressure display 0-15 cm H2O With Bonnet, cap and nasal prongs (10 of each size) for babies 600 gm-4000 gms With 3 reusable circuits With 1 reusable flow generator</p> <p>Reusable temperature probes (full set) : 05 nos/per equipment. Silicon neonatal resuscitation bags with mask set : 05 nos./per equipment</p>	

**MANUFACTURER's / PRINCIPAL's AUTHORIZATION FORM**  
(Clause 14 (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 pexr 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.