



**TERMS & CONDITIONS PURCHASE OF LAB ITEMS FOR COLLEGE  
OF NURSING, SCB MCH CUTTACK 2022-2023**

**OFFICE OF THE SUPERINTENDENT, S.C.B.MEDICAL COLLEGE &  
HOSPITAL, CUTTACK  
(HEALTH & F.W. DEPT., GOVT. OF ORISSA)**

Tel. No.: 0671 – 2414080

Fax No. : 0671 – 2414147

**Bid Reference : CENTRAL STORE,  
S.C.B. MEDICAL COLLEGE & HOSPITAL, CUTTACK**

DATE OF COMMENCEMENT OF THE BID DOCUMENT	-	Dt. <u>07.11.22</u> to <u>28.11.22</u> <b>11AM to 4PM</b>
LAST DATE & TIME OF RECEIPT OF BID DOCUMENTS	-	<b><u>30.11.2022</u></b> till <b><u>12.30</u></b> P.M.
DATE OF OPENING OF BID DOCUMENT	-	<b><u>30.11.2022</u></b> at <b><u>4P.M.</u></b>
PLACE OF OPENING OF BID DOCUMENTS AND ADDRESS FOR COMMUNICATION AND RECEIPT OF BID DOCUMENTS		Office of the Superintendent, S.C.B. Medical College Hospital, Cuttack

**SECTION –I**  
**NOTICE INVITING TENDER**

Tender Reference No.SCBMCH/2022-23/LAB. EQUIP.

**TENDERS ARE INVITED FROM ELIGIBLE BIDDERS AS PER THE ELIGIBILITY CRITERIA  
FOR SUPPLY OF LAB ITEMS TO COLLEGE OF NURSING SCB MCH CUTTACK**

1	Period of Availability of Tender Document	From <b><u>Dt.07.11.22 to 28.11.22</u></b>  [Downloadable from website: <a href="http://www._scbmch.in">www._scbmch.in</a>  In case of <b>any bid amendment and clarification</b> , responsibility lies with the bidders to <b>collect the same from the above mentioned website</b> before last date of submission of tender document and the tender inviting authority shall have no responsibility for any delay / omission on part of the bidder.
	Pre Bid Meeting	<b>Date: <u>21.11.2022</u> Time: up to <u>11.30AM</u></b>  Conference Hall of The Superintendent, SCB Medical College and Hospital
2	Last date & time for submission of Tender	<b>Date: <u>30.11.2022</u> Time: up to <u>12.30 PM</u></b>  <b><u>Address of Submission of Bid:</u></b>  <b>The Superintendent, SCB Medical College and Hospital Cuttack -753 007, Odisha, India (Through Speed post / Registered post only</b>
3	Date, time and place of opening of Tender	<b>a) Technical Bid (Cover A) opening: <u>30.11.2022</u> (date), <u>4 P.M.</u> (time) at the address mentioned above.</b> <b>b) Financial Bid (Cover B):</b> <i>The date of opening of financial bid will be intimated to the firms found successful in the technical bid evaluation. ( Venue is mentioned at the address mentioned above) (Bidders / authorized representative may remain present at the time of opening of bid)</i>

**Superintendent  
SCB MCH, Cuttack**

**SECTION -II**

**IMPORTANT INSTRUCTIONS TO BE NOTED CAREFULLY BY THE TENDERERS**

1.	Mode of Procurement	<b>Through Competitive Bidding Process. The O/o of Superintendent, SCB Medical College &amp; Hospital, Cuttack shall invite tender &amp; evaluate the same. After finalization/approval of the supplier &amp; the rate, the purchase order shall be placed by the Superintendent, SCB Medical College &amp; Hospital, Cuttack.</b>						
2.	Purchaser	Superintendent , SCB Medical College Hospital-Cuttack, Odisha						
3.	Consignee	SCB College of Nursing, SCB Medical College& Hospital, CUTTACK						
4.	Delivery Period	Within 30 <b>days</b> from issue of the purchase order.						
5.	Mode of Delivery	By Air / Road / Rail						
6.	Guarantee / Warranty	<b><u>Comprehensive warranty</u></b> including all spares, maintenance etc. for a period <b>01(one) years</b> from the date of installation & commissioning.						
7.	Tender Document Cost	<b>Rs.1000/-</b> . The tender document cost is to be submitted in the shape of <b>Bank Draft</b> in favour of <b><u>SUPERINTENDENT, SCB MEDICAL COLLEGE&amp; HOSPITAL, CUTTACK</u></b> from any <b>Nationalized/Scheduled Bank payable at Cuttack</b> or deposit of Rs.1000/- in Accounts Section of this hospital on all working days between the scheduled period.						
8.	Earnest Money Deposit (EMD). The no. of equipment is mentioned in the Schedule of requirement	<table border="1"><thead><tr><th>Sl.</th><th>Name of Equipment</th><th>EMD (in Rupees)</th></tr></thead><tbody><tr><td>1</td><td>LABROTORY ITEMS AS ANNEXED</td><td>50,000/-</td></tr></tbody></table> <p>The Earnest Money Deposit will be paid in the shape of <b>Demand Draft</b> only in favour of <b><u>SUPERINTENDENT, SCB MEDICAL COLLEGE&amp; HOSPITAL, CUTTACK</u></b> from any <b>Nationalized/Scheduled Bank and payable at Cuttack</b></p>	Sl.	Name of Equipment	EMD (in Rupees)	1	LABROTORY ITEMS AS ANNEXED	50,000/-
Sl.	Name of Equipment	EMD (in Rupees)						
1	LABROTORY ITEMS AS ANNEXED	50,000/-						
9.	Performance Security	The selected firm should submit the performance security in shape of Bank Draft /Bank Guarantee, equal to the amount of 10%of the purchase order value (excluding the tax & CMC cost) of the items within 21 days of issue of the purchase order & the same will be returned back after completion of warranty period. <b>The performance security shall be submitted in shape of BG/DD in favour of the Superintendent, SCB Medical College&amp; Hospital Cuttack</b>						

10.	Pre-qualification <b>(Eligibility Criteria)</b>	<p><b>A.</b> Manufacturing units / Importers are also eligible to participate in the tender provided, they have</p> <ul style="list-style-type: none"> <li>(i) Import License (In case of Importer only)</li> <li>(ii) Valid ISO certificate.</li> <li>(iii) Product must be ISO certified if specified in Technical Specification</li> <li>(iv) Tenderer (Manufacturer/Importer) should have proof of supply of <b>equipment(s) mentioned in the schedule of requirement</b> (executed directly by manufacturer or through distributor) of the equipment(s) /similar equipment mentioned in the schedule of requirement to any Govt. organization / Corporate Hospitals / PSU Hospitals / UN Agencies and purchase order copies in support of that in last 3years</li> <li>(v) Proof of annual average turnover Rs. 50 lakhs per year of the bidder in the last three (3) financial years certified by the Chartered Accountant <b>supported by audited balance sheet/Annual Report.</b></li> <li>(vi) The interest bidder should have to quote minimum 60% of items in each annexure otherwise bid will be rejected.</li> <li>(vii) The technical committee may ask for demonstration of the equipment and other items part of technical evaluation, if desired. If bidders fail to demonstrate the items, bid may be rejected.</li> </ul> <p><b>B.</b> Authorized distributors on behalf of the manufacturer are eligible to participate in the tender provided:</p> <ul style="list-style-type: none"> <li>(i) They should submit <b>manufacturer's authorization</b> to transact business on behalf of the manufacturer</li> <li>ii) Proof of supply of the Instrument, equipment, Medical Furniture, Disposable items and similar product of the quoted items in the schedule of requirement to any Govt. organization /Corporate Hospitals / PSU Hospitals / UN Agencies and purchase order copies in support of that in last 3years.</li> </ul>
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**CHECK LIST**

**Please put ✓ in the respective box**

DOCUMENTS: SUBMITTED OR NOT

Sl. No.	Details	Provided or not	
		Yes Page No	No
1	Earnest Money Deposit .		
2	List of items being quoted with specification and strength Compliance report with deviation or no deviation.		
3	Duly attested Valid up-to-date Photocopy of Manufacturing License/Drug License./Import Export License/CE/USFDA as mentioned in the specification		
4	Details of Manufacturing Unit / contract person for Liaising / local office in Odisha		
6	Cost of the tender paper money receipt / DD		
7	Valid up-to-date ISO Certificate		
8	Self-Attested photo copy for similar items Purchase order of .to Govt./Corporate/PSU Hospitals in India in support of marketing experience for last 3 years & Support with End user certificate ( For the year 2018-19 & 2019-20 & 2020-21.2021-22)		
9	Average Annual Turnover of ₹ 50 Lakhs or more during last 3 financial years duly certified by a Chartered Accountant support with Audit report for the year 2019-20 & 2020-21.2021-22)		
10	Authorization letter of the Manufacturer as per Annexure		
11	Self-Attested Photocopy of / GST Return Filing (GSTR-3B) up to Last quarter of Current Financial Year.		
12	Declaration form (As per Annexure) signed by the Bidder & affidavit before Notary Public		
13	Photo copy of Last 3 years I.T. Return (2019-20 & 2020-21.2021.22)Assessment Year)		
14	Attested copy of PAN Card		
15	Original Tender Booklet with duly signed by the bidders		

### SECTION –III

## **TERMS AND CONDITIONS FOR SUPPLY & INSTALLATION OF LAB ITEMS FOR DEPARTMENT COLLEGE OF NURSING SCB MEDICAL COLLEGE HOSPITAL CUTTACK**

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- 1.1 Sealed tenders will be received till **30.11.2022(date) up to 12.30 P.M. (time)** by the office of the Superintendent SCB Medical College Hospital–Cuttack. Any tender received after the due date & time will be rejected / returned to the sender unopened. **The tenders will be received through Regd. Post / Speed Post only**The prospective bidders may attend and clarify any doubts on the terms and conditions of the bid document.
- 1.2 The bidder(s) are to submit their tenders in **separate** sealed covered envelopes for **technical bid** and **commercial bid** by super scribing **Cover “A” (Technical Bid)&Cover “B” (Price Bid)** and both the sealed covers should be put into a **third outer Cover**, which should be super scribed as **“SUPPLY & INSTALLATION OF LAB ITEMS FOR SCB COLLEGE OF NURSING, SCB MEDICAL COLLEGE& HOSPITAL CUTTACK**
- 1.3 The Sealed tenders “Cover A” (Technical Bid) submitted by the tenderers will be opened at the office of the Superintendent,, SCB Medical College, Cuttack on **30.11.2022 (date) at 12.30 PM (time)**.
- 1.4 The quantity of the items mention in the Annexure may increase or decreased depending upon the users.
- 1.5 Any clarification of modification made within the interval of the tender period same will be up-loaded in our official website : [www.scbmch.in](http://www.scbmch.in).

The tenderer or their duly authorized representatives are allowed to be present during the opening of the tenders if they so like.

### **ELIGIBILITY CRITERIA:**

- 2.1. **Manufacturing units / Importers/Authorized Dealers Distributors General Suppliers** are eligible to participate in the tender provided, they fulfil the following conditions:
  - 3.1 Import License (In case of Importer only). In case of importers, they have to furnish the authorization from the manufacturer/ importer only for the medical instrument, equipment, furniture and mannequin.
    - (i) Valid ISO certificate (of the Manufacturer)
    - (ii) Drug License Certificate for supply of surgical consumables.
    - (iii) Preference will be given to the bidders those who have taken parts in all mentioned item.
    - (iv) Duly attested Valid up-to-date Photocopy of Manufacturing License/Drug License./Import Export License/CE/USFDA/BIS as mentioned in the specification.
    - (v) IEC for electrical items as mentioned in the specification

## **TECHNICAL BID :**

- 3.2 Checklist with detail of the documents enclosed in **Cover “A”** with **page number**. The documents should be **serially arranged** and should be securely tied and bound.
- 3.3 List of Item (s) Quoted with name of the Make & Model of the item (s)
- 3.4 Tender document fee of Rs. 1000/- in shape of Demand Draft/ Money Receipt.
- 3.5 Earnest Money Deposit(s) in shape of Demand Draft).
- 3.6 Details name, address, telephone no., Fax, e-mail of the manufacturer / authorized distributor / service centre / contract person / office in Odisha.
- 3.7 Manufacturer’s Authorization (In case the bidder is not the manufacturer). Importers are also required to furnish the Authorization from the manufacturer only for the medical instrument, equipment, furniture and mannequin.
- 3.8 Certificate duly filled by the Auditor / Chartered Accountant that the annual average turnover of the firm in the last 3 financial years (In case of bidders who are authorized distributors of the manufacturer). In case of authorized distributor, they will also have to submit the average annual turnover the manufacturer/importer of the item(s). In case of supply agency, they will furnish the annual turnover certificate of their firm for last three years i.e. .2019-20 & 2020-21,2021-22
- 3.9 Performance Statement during the last three years towards proof of supply of the equipment(s) /similar equipments mentioned in the schedule of requirement to any Govt. organization / Corporate Hospitals / PSU Hospitals / UN Agencies. The copy of Purchase orders and certificate from the user should be furnished in support of the information provided in the performance statement.
- 3.10 Deviation/No Deviation Statement from Technical Specification & details of technical specification of the product Leaflet/Technical Brochures of the product/item offered.
- 3.11 Copy of Import License by the Importer (in case of Importer).
- 3.12 Copy of Valid ISO certificate & Drug License certificate.
- 3.13 Copy of the **up to date GSTN Registration** certificate.
- 3.14 Duly attested Valid up-to-date Photocopy of Manufacturing License/Drug License./Import Export License/CE/USFDA as mentioned in the specification
- 3.15 The Original Tender Booklet with Conditions and the schedules signed by the tenderer at the bottom of each page with his official seal duly affixed.

**N.B:** Valid means the certificate should be valid on or beyond the date of opening of tender (Cover-A).

## **COVER – B (PRICE BID):**

- 4.1 The price to be quoted for medical equipment should be sent in the prescribed price format in a separate sealed cover hereafter called **Cover “B” (Price Bid)**.  
**Cover –B (Price Bid) of the tenderers who qualify in its Technical Bid (Cover – A) and complies to tender specification& find to be as per technical specification in Product in demonstration (if required) will only be opened.**
- 4.2. The Cover “B” of tenderer, who qualifies in their technical bid, will only be opened at the office of the Superintendent SCB Medical College, Cuttack at a date & time which will be intimated to them.
- 4.3. The bidder must be submitting separate price bid for each annexure, otherwise price will not be taken in to the consideration.

## **EARNEST MONEY DEPOSIT**

- 5.1. The EMD of the unsuccessful tenderers will be returned back without interest after placement of purchase order to the successful tenderer and EMD of successful tenderer will be returned after submission of performance security(ies).
- 5.2. The EMD will be forfeited if the tenderer withdraws its tender / furnish forged documents which is found during bid evaluation OR doesn't sign the contract / doesn't

furnish performance security / doesn't supply the items (in case of successful bidder) within the stipulated time period.

#### **PERFORMANCE SECURITY & AGREEMENT:**

- 6.1 The performance Security should be submitted in shape of Bank Draft/Bank Guarantee from a Nationalized / Scheduled Bank in favour of Superintendent, SCB Medical College, Cuttack payable at Cuttack equal to the amount of 10% of the purchase order value of the item (excluding cost of CMC & taxes) within 21 days of issue of the purchase order.
- 6.2 The agreement will be signed between the supplier, manufacturer and the purchaser and will be kept by the purchaser.
- 6.3 The performance Security Money will be returned back to the tenderer without interest after the expiry of the warranty period i.e. two years after the date of installation.
- 6.4 Security money will be forfeited if there is any violation of the tender terms and conditions.

#### **TENDER CONDITIONS :**

- 7.1 The details of the medical equipment with specifications are mentioned in **Section-X. The firm must clearly mention their specification, special features, upgraded version (if any), detail technical catalogue of the offered model in their tender.**
- 7.2 Tenders should be typewritten or computerized and every correction in the tender should invariably be attested with signature by the tenderer with date before submission, failing which the tender will be ineligible for further consideration.
- 7.3 The purchaser shall be responsible only after delivery and due verification, installation and commissioning of the equipment.
- 7.4 The rate per unit shall not vary with the quantum of order placed for destination point.
- 7.5 If there is difference between figures & words, words will be taken into consideration.
- 7.6 In the event of the date being declared as a holiday by Govt. of Odisha, the due date of sale, submission of bids and opening of bids will be the following working day at the scheduled place & time.
- 7.7 The price quoted by the tenderers shall not in any case, exceed the controlled price, if any, fixed by the Central / State Government and the Maximum Retail Price (MRP). The purchaser, at his discretion, will in such case, exercise the right of revising the price at any stage so as to confirm to the controlled price or MRP as the case may be.
- 7.8 The rate quoted and accepted will be binding on the tenderer for a period of **one year** from the date of approval of the rate contract and on no accounts; any increase in the price will be entertained till the completion of this tender period.
- 7.9 No tenderer shall be allowed at any time on any ground whatsoever to claim revision of or modification in the rate quoted by him. Clerical error / typographical error, etc. committed by the tenderers in the tender forms shall not be considered after opening of tenders. Conditions such as “ **SUBJECT TO AVAILABILITY**”/“**SUPPLIES WILL BE MADE AS AND WHEN SUPPLIES ARE RECEIVED**” etc., will not be considered under any circumstance and the tenders of those who have given such conditions shall be treated as incomplete and for that reason, shall be rejected.
- 7.10 If at any time during the period of rate contract, the price of tendered item is reduced or brought down by any law or act of the Central or State Government or the tenderer, the tenderer shall be morally and statutorily bound to inform the purchaser immediately about such reduction in the contracted price. The purchaser is



empowered to unilaterally effect such reduction in rate, in case the tenderer fails to notify or fails to agree for such reduction of rate.

- 7.11 Approved rate with terms, conditions & the quoted price of the tender shall remain valid for a period of **12 months** from the date of approval.
- 7.12 If the relevant documents / certificates which are required to be furnished along with the tender are written in language other than English, the tendering firm shall furnish English version of such documents.
- 7.13 If any information or documents furnished by the tenderer with the tender papers are found to be misleading or incorrect at any stage the tender of the relevant items in the approved list shall be cancelled and steps will be taken to blacklist the said firm for three (3) years.
- 7.14 Rate should be quoted in Indian Currency, both in words and figures against each item as the payments will be made in Indian currencies only The tenderer shall not quote his own rate for any item other than the item specified in the list.
- 7.15 Both Cover-A and Cover-B should have an **index and page number** of all the documents submitted inside that cover.
- 7.16 The requirement of items may increase or decrease depending on the situation.

#### **PACKAGING :**

- 8.1 All the packaging should be New. The supplier shall provide such packaging of the goods as is required to prevent their damage or deterioration during transit to their final destination. The packaging shall be sufficient to withstand without any limitation including rough handling during transit, exposure to extreme temperature, salt and precipitation during transit and upon storage.

#### **TRAINING & OPERATIONAL MANUAL:**

- 9.1 The firm / supplier will provide hands on training to two faculties and two technicians in his own cost for operating / handling the medical equipment(s) at the time of installation of equipment.
- 9.2 The supplier / firm will provide the operation / maintenance manuals of all equipments to the purchaser at the time of installation.

#### **LABELLING :**

- 10.1 The equipment supplied must be properly labeled with Sl. No., Model Name, Make & year of Manufacture.

#### **ACCEPTANCE OF TENDER AND SUPPLY CONDITIONS:**

- 11.1 The Purchaser reserves the right to reject the tenders or to accept the tenders for the supply of the item tendered without assigning any reason thereof.
- 11.2 The Purchaser will be at liberty to terminate the contract either wholly or in part without assigning any reasons thereof. The tenderers will not be entitled to any compensation whatsoever for such termination.
- 11.3 The **supply should be completed within 30 days** from the date of issue of purchase order unless otherwise specified. If no supply is received even after 30 days or 58 days with liquidated damage from the date of issue of the purchase orders , such orders will stand cancelled automatically without further notice. Penalties shall also thereafter be applied to the tenderer as specified in clause. The

approved firm shall also suffer forfeiture of the EMD and Performance Security Deposit.

- 11.4 The tender inviting authority or his authorised representative (s) has the right to inspect the factory of those company who have quoted for the tender, before accepting the rate quoted by them or before releasing any purchase order (s) or at any point of time during the validity period of tender and has also the right to reject the tender or terminate / cancel the orders issued or not to reorder based on the facts brought out during such inspections.
- 11.5 If the supplier fails to complete the supply within the extended period, i.e. 58 days after being allowed by the purchaser, no further purchase order will be placed to the firm for the said item including forfeiture of the Performance security and the concerned firm will be blacklisted for two (2) years from the date of issue of letter for the said item.

#### **TERMS OF PAYMENT :**

- 12.1 Payments as mentioned above will only be made after keeping the **performance security deposit** from the supplier, if they have not deposited the same before. Payment will only be made after ensuring signing of the Agreement, undertaking and handing over of warranty papers of equipment and turnkey jobs by the supplier to the purchaser.
- 12.2 No claims shall be made against the purchaser in respect of interest on earnest money deposit or performance security deposit or any delayed payment or any other deposit.
- 12.3 Payments in shape of Draft / Pay Order will preferably be dispatched to the supplier e-payment / on-line transfer.
- 12.4 In the event of any dispute arising out of the tender, such disputes would be subject to the jurisdiction of the Civil Court of the concerned District or High Court of Odisha.

#### **INSPECTION/TESTING :**

- 13.1 The selected supplier shall have to arrange for demonstration of the equipment at the supply point. The purchaser or its nominated representative(s) shall inspect and test the equipments at the supply point to check their conformity to the technical specifications and other details incorporated in the contract.

**ANEXURE- II**

**PRICE SCHEDULE**

Sl No.	Item Sl. No. as per tender	Name of the Item	Specification	Basic Price (Each rate) (In Rs.)	GST	Total cost including tax

**Hard & Soft copy of the price bid must be enclosed with the tender mentioned as 'B' otherwise tender will be rejected.**

## **SPECIFICATION MENTION IN THE ANNEXURE**

## SCB COLLEGE OF NURSING, Cuttack

### List of articles for Fundamental Nursing Laboratory

(Nursing Art Laboratory)

Sl	Name of Items	Specification	Qty
1	Hospital Bed General(Cot)	Adult	6+6
		Pediatric	
2	Bedside locker	<p>Machine pressed CRC sheet top with proper support. Detachable Powder coated Head and Foot bows. Legs fitted with Superior quality PVC shoes. Holes at four location for saline arrangement. Bed Frame made from 60mm X 30mm of 16G ERW tubes. M S top made of 18G CRCA sheet. Finish pretreated in 11 tank hot process and epoxy powder coated. Size 75" L X 36" W X 24" . Product should be ISO Certified</p> <p>Machine pressed CRC sheet top with proper support. Detachable Powder coated Head and Foot bows. Legs fitted with Superior quality PVC shoes. Holes at four location for saline arrangement. Bed Frame made from 60mm X 30mm of 16G ERW tubes. M S top made of 18G CRCA sheet. Finish pretreated in 11 tank hot process and epoxy powder coated. Size: Pediatric Product should be ISO Certified.</p> <p>Its size should be 40 cms x 40 cms x 82 cms H. Body consists of 2 sides and back, is made from one piece of 20 G ms CRAC sheet. Fitted with laminated top with raised edges on four sides and pressed with PVC foil. Drawer front and cabinet door also made from laminated material and pressed with PVC foil. PVC foil used of scratch-resistant of 400 microns thick. One drawer 90mm H x 355 mm W x 380mmD approx fitted with very smooth slides, Dynaslide type, is provided below the top. Under the drawer is an open storage space and below it is a closed-door cabinet. Door of the cabinet is pivoted at top and bottom. Base of the drawer is fitted box. All MS parts are passed through 8 tank Pretreated &amp; powder coated process. SS parts finished with Matt Polish. This should be ISO 9001: 2000 (Quality), ISO Approved.</p>	8
3	Adult Female Mannequin	<ol style="list-style-type: none"> <li>1. Female simulator for basic patient handling skills to advanced nursing skills</li> <li>2. Manikin should be designed for scenario-based training for the care and management of basic patient handling skills to advanced nursing skills</li> <li>3. For patient care, mannikin head must have anatomical landmarks, trachea, and esophagus, along with simulated lungs and stomach</li> <li>4. Manikin must be having adult male and female interchangeable genitalia</li> <li>5. Training manikin must allow the practice of many procedures such as:</li> <li>6. Irrigation of the eye and ear (simulated)</li> <li>7. Application/ instillation of medications in the eye, ear and nose including nasal packing - Mouth and denture care procedures</li> <li>8. Insertion and suctioning of oropharyngeal and nasopharyngeal airways</li> <li>9. Insertion, securing, and care of endotracheal tubes</li> <li>10. Tracheostomy care and tracheal suctioning</li> <li>11. Various oxygen delivery procedures</li> <li>12. NG tube insertion, care, medication administration, and removal</li> <li>13. Gastric lavage and gavage</li> <li>14. Subclavian and Hickman catheter openings for placement</li> <li>15. Manually generated carotid pulse</li> <li>16. Injection sites include deltoid, bilateral thigh, dorsal gluteal and ventral gluteal</li> </ol>	3

SI	Name of Items	Specification	Qty
		<ul style="list-style-type: none"> <li>17. Full range of motion for realistic patient handling</li> <li>18. Abdominal plate with interchangeable stoma locations depicting colostomy, ileostomy and suprapubiccystotomy</li> <li>19. Colostomy may be irrigated and will retain an indwelling catheter</li> <li>20. Fingers and toes are spread to allow bandaging</li> <li>21. Interchangeable male and female genitalia: - Should be attached to urinary and colon reservoirs via connector valves - Urinary valves should give the natural resistance felt when catheterizing - Complete urinary catheterization must be practiced - Female genitalia must be capable of vaginal douching - must retain indwelling or straight catheter - Anal valves should be simulated the internal and sphincter - Enema procedures can be performed using fluid for realistic return - When used with training manikin, fluid can be used for realistic return</li> <li>22. Articulating IV training arm on left side - Must allow peripheral intravenous therapy and site care - Venipuncture must be possible in the antecubital fossa and dorsum of the hand - Accessible veins must include median, basilica and cephalic - Skin must be replaceable and vein system must be infusible.</li> </ul>	
	<p>Adult Male Mannequin</p>	<ul style="list-style-type: none"> <li>1. Male simulator for basic patient handling skills to advanced nursing skills</li> <li>2. Manikin should be designed for scenario-based training for the care and management of basic patient handling skills to advanced nursing skills</li> <li>3. For patient care, mannikin head must have anatomical landmarks, trachea, and esophagus, along with simulated lungs and stomach</li> <li>4. Manikin must be having adult male and female interchangeable genitalia</li> <li>5. Training manikin must allow the practice of many procedures such as:</li> <li>6. Irrigation of the eye and ear (simulated)</li> <li>7. Application/ instillation of medications in the eye, ear and nose including nasal packing - Mouth and denture care procedures</li> <li>8. Insertion and suctioning of oropharyngeal and nasopharyngeal airways</li> <li>9. Insertion, securing, and care of endotracheal tubes</li> <li>10. Tracheostomy care and tracheal suctioning</li> <li>11. Various oxygen delivery procedures</li> <li>12. NG tube insertion, care, medication administration, and removal</li> <li>13. Gastric lavage and gavage</li> <li>14. Subclavian and Hickman catheter openings for placement</li> <li>15. Manually generated carotid pulse</li> <li>16. Injection sites include deltoid, bilateral thigh, dorsal gluteal and ventral gluteal</li> <li>17. Full range of motion for realistic patient handling</li> <li>18. Abdominal plate with interchangeable stoma locations depicting colostomy, ileostomy and super a pubic cystotomy</li> <li>19. Colostomy may be irrigated and will retain an indwelling catheter</li> <li>20. Fingers and toes are spread to allow bandaging</li> <li>21. Interchangeable male and female genitalia: - Should be attached to urinary and colon reservoirs via connector valves - Urinary valves should give the natural resistance felt when catheterizing - Complete urinary catheterization must be practiced - Female genitalia must be capable of vaginal douching - must retain indwelling or straight catheter - Anal valves should be simulated the internal and sphincter - Enema procedures can be performed using fluid for realistic return - When used with training manikin, fluid can be used for realistic return</li> <li>22. Articulating IV training arm on left side - Must allow peripheral intravenous therapy and site care - Venipuncture must be possible in the antecubital fossa and dorsum of the hand - Accessible veins must include median, basilica and cephalic - Skin must be replaceable and vein system must be infusible</li> </ul>	<p><b>3</b></p>

SI	Name of Items	Specification	Qty
4	Child mannequin	<ol style="list-style-type: none"> <li>1. Head with anatomical landmarks, trachea and esophagus along with simulated lungs and stomach allow the practice of many procedures.</li> <li>2. Eye, ear and nose care including- Simulated medication application / instillation, Simulated irrigation of the eye and ear, Nasal packing</li> <li>3. Variable Fontanels-Normal, Bulging, Depressed</li> <li>4. Anatomical patent airway forInsertion, securing and care of endotracheal tubes, Insertion and suctioning of oropharyngeal and nasopharyngeal airways, Various oxygen delivery procedures</li> <li>5. Tracheostomy opening with removable plug for care and suctioning. Lungs can be filled with fluid for realistic suctioning.</li> <li>6. NG tube insertion, care, medication administration and removal. Stomach reservoir will hold fluid for practice of gastric lavage and gavage.</li> <li>7. Gastrostomy tube care and feedings should be possible</li> <li>8. Ileostomy stoma care</li> <li>9. Facilitates practice of height and weight measurement and physical exam</li> <li>10. Full range of motion for realistic patient handling</li> <li>11. Urinary reservoir for complete urinary catheterization procedures</li> <li>12. Retain indwelling or straight catheter</li> <li>13. Rectal suppository administration</li> <li>14. Articulating IV arm allows peripheral intravenous therapy and site care with venipuncture possible in the antecubital fossa and dorsum of the hand</li> <li>15. Articulating IV leg with venipuncture possible in the medial and lateral malleolus sites</li> <li>16. Articulating, infusible IO leg with simulated tibia and landmarks at the tibial tuberosity and medial malleolus</li> <li>17. Heel drain will connect to reservoir for infusion exercises</li> </ol>	3
5	C.P.R. mannequin	<ol style="list-style-type: none"> <li>1. An Adultupper body torso for BLS training</li> <li>2. Latex free</li> <li>3. The manikin should have- a) A soft nose which can be occluded using the nose pinch technique. b) Facility for head tilt/chin lift and jaw thrust to open the airway c) Visible chest rise on effective ventilation and wireless feedback d) Feedback on ventilation volume, stomach inflation, clicker for chest compression as well as wrong hand position e) A disposable lower airway with an integral one-way valve f) Wifi connectivity for wireless tablets, smart phones and/or LCD wired feedback providing both student and instructor feedback.</li> <li>4. The manikin should give feedback on Chest compression, Release, Compression Rate, Ventilation Volume &amp; wrong hand placement</li> <li>5. It should allow for remote training</li> <li>6. Scoring based on compression &amp; flow fraction to measure progress of student</li> <li>7. Monitoring up to 20 manikins should be possible with the software.</li> <li>8. The set should include 1 Adult Torso, 1 pediatric Torso and 1 full body manikins and should be accessorized with manikin faces, airways, manikin wipes, LCD compression and ventilation feedback devices with user guide, Training-mat</li> <li>9. European CE (Notified body) or USFDA certificate</li> </ol>	1
6	Instrument Tray of different size	SS Instrument Tray of different size24"x 16"14"x10"11"x9"&8"x5"	4
7	Instrument Tray without cover	SS Instrument Tray without cover Instrument Tray without cover	4
8	BowlWith cover	SS BowlWith cover16"10"4"&2-3"	6

SI	Name of Items	Specification	Qty
9	Enema Can	Enema Can 1ltr capacity	8
		Enema Can 2ltr capacity	8
10	Kidney Tray	SS Kidney Tray Size- 6"	15
11	Measuring Jug	Measuring Jug (Plastic) Size- 1 ltr	6
		Measuring Jug (Plastic) Size- 500 ml	6
		Measuring Jug (Plastic) Size- 250 ml	6
12	Basin -big	SS Basin -big	10
13	Bath Basin- medium	Ceramic Bath Basin- medium Size- 12 x 13 x 5 Inch	14
14	Catheter disc with cover	SS Catheter disc with cover	4
15	Knife dish with cover	SS Knife dish with cover	6
16	Feeding Cup	Feeding Cup Plastic (Plastic) Size: (L x W x H) : 8.1 (L) x 5.3 (W) x 5.1 (H) cm	6
17	Spirit Lamp	Spirit Lamp (Aluminum) Size: Capacity of 150ml	20
18	Bed Pan with cover	Bed Pan with cover (Polypropylene) <b>Male</b>	3
19		Bed Pan with cover (Polypropylene) <b>Female</b>	3
20	Urinal	Urinal Plastic (Male)	6
		Urinal Plastic (Female)	6
21	Funnel	Plastic Funnel 4"	12
	Dressing Drums	SS seamless Dressing Drums (304) 8"x4"&12"x9"	4
22	Kettle	Kettle (Electric) Capacity-2 Ltr.	2
23	Trolley with basin & bucket	SS Trolley with basin & bucket	1
23	Cheatele forceps	SS Cheatele forceps Size: 8 Inch	4
24	Sponge Holding forceps	SS Sponge Holding forceps	4
25	Artery Forceps Curved	SS Artery forceps Curved 6"	10
26	Artery clamps Straight	SS Artery clamps Straight 6"	10
27	Mosquito forceps	SS Mosquito forceps 6"	4
28	Sinus forceps 8"	SS Sinus forceps 8"	4
29	Mayo' cutting scissors ST	SS Mayo' cutting scissors ST (Non-toothed) Size: 8"	10
30	Bandage cutting Scissor	SS Bandage cutting Scissor Size: 7.5"	2
31	Liver biopsy needles	Liver biopsy needles Size: 08 G X 10CM	4
32	Probe (Ultrasonic)	Probe (Ultrasonic)	4
33	Mouth gag	SS Mouth gag	4
34	Tongue depressor	SS Tongue depressor	4
35	Tongue holding forceps	SS Tongue holding forceps Size: 6"	4
36	Nasal speculum	SS Nasal speculum	4
37	Retractor (small)	Retractor (small) Size: 1"x.7.5", 1"x 9.75"	4
38	Single hook	SS Single hook Size: 6"	4
39	Double hook	SS Double hook Size: 6"	4
40	Male urethral dilator (Set)	SS Male urethral dilator (1Set) Size: 6"	1 Set
41	Female urethral dilator	Female urethral dilator (1Set) Size: 6"	1 Set
42	Shaving set (razor)	Metal Shaving set (razor)	2
43	Brad parker knife handle	SS Brad parker knife handle 6"	4
44	Catheter (female metal)	Catheter (female metal) 6"	4
45	Laryngoscope (adult)	Metallic Laryngoscope (adult) with Blade Size 1 2 3 & 4	1 set
46	Proctoscope	SS Proctoscope <b>21mm X 50mm</b>	1
47	Stethoscope	Stethoscope <b>Black Tube, 28 inch</b>	6
48	Infusion set	Disposable Infusion set	10
49	Tracheotomy set	SS Tracheotomy set (Set of 25 items)	1
50	Oxygen cylinder with stand	Ward type Oxygen cylinder , stand with complete set	1



SI	Name of Items	Specification	Qty
51	Oxygen mask	Disposable Oxygen mask (Adult & Peadiatric)	5
52	Venturi mask	Disposable Venturi mask with Tubbing	5
53	Nasal prong	Disposable Nasal prong	5
54	Feeding bottle with nipple	Feeding bottle with nipple (Heat Resistant -20c to 500c)	4
55	Thermometer (digital)	Thermometer (digital)	15
56	Urinometer	Urinometer (Glass)	6
57	Test tubes	Test tubes (Glass)	25
58	Test tube holder	Test tube holder	20
59	IV Stand	SS IV Stand with wheel based four leg.	5
60	Disposable Syringe	1ml	10 Pcs
		2 ml	1box
		5 ml	1box
		10 ml	1box
		20 ml	10Pcs
61	L. P. needle	L. P. needle	2
62	Trochar, cannula for abdomen Paracentesis	Disposable Trochar, cannula for abdomen. Paracentesis	2
63	Sternal puncture needle	Reusable Sternal puncture needle	2
64	Needle holder	SS Needle holder	6
65	Mayo needle holder	SS Mayo needle holder 6"	5
66	Hot water bag	Hot water bag (Rubber)	5
67	Ice pack	Ice pack Cold time- 24-48 hours	6
68	Finger stalls of different size	Finger stalls of different size (Rubber)	6 sets
69	E T tube (Adult / Pedia)	E T tube (Adult / Pedia) Different Size	4
70	Breast pump	Breast pump	2
71	Instrument Sterilizer	Instrument Sterilizer Dimensions 300x150x125 mm,	4
72	Portable autoclave	SS Portable autoclave (Double Wall), ISO Certified	1
73	Pen torch	Pen torch Lighting Color- Warm White	2
74	Adult weighing machine	Adult weighing machine Capacity- Upto 250 Kg	2
75	Baby weighing machine	Baby weighing machine	2
76	Back rest	Back rest (Adjustable)	2
77	Splints (foot, knee, finger, arm)	Splints (foot, knee, finger, arm)	2 Each
78	Bandages of different sizes	Bandages of different sizes	1 Doz
79	3 FlodScreen	3 FlodScreen	2
80	Tape measures	Tape measures Minimum 16 Feet	6
81	Bucket with cover	Bucket with cover (Plastic)	6
82	Comb	Comb (Plastic)	6
83	Sphygmomanometer Aneroid Electronic	Sphygmomanometer Aneroid Electronic	8
84	Soap dish with soap	Soap dish with soap	12
85	Dust bin	Dust bin	6
86	Cardiac table	Cardiac table, wheel based	2
87	Dettol-	Dettol- 500ml	1 bottle
88	Phenyl-	Phenyl- 1 Ltr.	1 bottle
89	Mattress with cover(Adult / Child)	Mattress with cover(Adult / Child)	6
90	Bed sheets (White)	Bed sheets (White) Cotton Single Bed	42
91	Draw sheets	Draw sheets cotton	12
92	Pillows	Pillows Size: Large	12
		Pillows Size: Small	4
93	Pillow cover	Pillows Cover Size: Large	12
		Pillows Cover Size: Small	4

SI	Name of Items	Specification	Qty
94	Sand bags	Sand bags	6
95	Blankets(Red)	Blankets(Red)	12
96	Towels Bath / Hand/ Surgical/ Packing	Towels for Bath	10
		Towels for Hand	15
		Towels for Surgical procedure	10
		Towels for Packing	10
97	Towel clips	SS Towel clips 6'	6
98	Sponge cloth	Cotton Sponge cloth	12
99	Trolley	Steel 2 tier Trolley	5
100	Dusters	Dusters for class room use	24
101	Nail cutter	SS Nail cutter	6
102	White board	White board for class room size: 24 x 18 inches	1
103	Electric water heater	Electric water heater	2
104	Spring balance weighing scale	Spring balance weighing scale (minimum 50 Kg)	4
105	Foot rest	Foot rest 95mm (H) x 505 mm (W)	4
106	Ovum forceps	SS Ovum forceps 6"	4
107	Aneurism needle	Aneurism needle 6"	4
108	Grooved director	Grooved director 6"	4
109	Metal hammer	Metal hammer Approx 570 Gm	4
110	Kerosene stove	Kerosene stove	2
111	Vaginal speculum	SS Vaginal speculum	4
112	Aluminum kettle	Aluminum kettle Capacity 2 Ltr.	2
113	Cataract knife 6"	Cataract knife 6"	2
114	Auto scope	Auto scope (LED)	2
115	Uterine sound	SS Uterine sound 6"	2
116	Curette	SS Curette 6"	2
117	Flushing curette	SS Flushing curette 6"	2
118	Uterine dressing forceps	SS Uterine dressing forceps 6"	2
119	Spatula	SS Spatula 6"	12
200	Nasal scissors	SS Nasal scissors 8"	4
201	Tracheal dilator	SS Tracheal dilator 8"	4
202	Intestinal clamps	SS Intestinal clamps 6"	4
203	Insulin tray with cover	SS Insulin tray with cover	12
204	Splinter with cover	SS Splinter with cover	6
205	Hypodermic needle	Hypodermic needle	4
206	Glass syringe	Glass syringe	24 Pcs
		Glass syringe 1 ml	24 Pcs
		Glass syringe 2ml	24 Pcs
		Glass syringe 5ml	24 Pcs
		Glass syringe 10 ml	24 Pcs
		Glass syringe 20 ml	24 Pcs

**SCB College of Nursing, Cuttack**  
**Article list for A.V. Aids Laboratory**

Sl. No	Articles name	Specification	Requirement
1	Charts		Different Types
2	Models		Different Types
3	Posters		Different Types
4	Flannel Board	26 x 36 inch	05
5	Digital Bulletin Board	14.1 X 12 Inch	02
6	Soft Board	4 ft x 3 ft	04

**Sound System****Number Required**

1. Coaxial Audio Cable 14/36 noise free	-	04coils
2. PA Amplifier TZA 2000	-	02
3. Lapel (Cordless) Studio Master	-	02
4. Microphone (Cordless)	-	04
5. Podium microphone	-	02
6. Audio Mixture	-	02
7. Sound Box SMX-302T	-	08
8. TP Cable.....200mtrs	-	02
9. Nuts Bolts Screw Platform etc		
10.HDMI Cable (15mtr.)	-	06
11.VJ Cable (15)mtr.	-	06
10. Electrification		

**SPECIFICATION FOR FINGERPRINT TIME ATTENDANCE DEVICE WITH FACE RECOGNITION.**

1. It should have minimum 6" cm TFT screen.
2. It should have High resolution infrared HD Camera.
3. It should have 32 bit CPU.
4. It should have in-built battery backup.
5. It should have minimum attendance record 100000.
6. It should have verification mode Finger print, Face recognition, ID card & password.
7. It should have finger touch sensor.
8. It should have voice output.
9. It should have working Humidity 20%-80%.
10. It should have working Temperature 0°C -50°C.
11. It should be operate 12V DC.
12. It should be freely switch between LAN & Web.

**NUTRITION LABORATORY**

SL No.	ITEMS	Requirement as per INC	Specification
1.	Marker Board white 3'x 5'	1	wooden
2.	Gas lighters	4	Domestic
3.	Pressure cookers of different sizes-5L.	4	Aluminum
	-3L.	4	Aluminum
4.	Steel cooking vessels big, medium and small sizes with cover	4 big, 4small, 4 Medium	Aluminum
5.	Cutlery set	1	Steel
6.	Ladles (wooden spoons/spatulas)	12	Wooden
7.	Juice squeezer	1	Aluminum Hand & Rotator
8.	Water reservoir	1	Plastic
9.	Sauce pans with handle medium , small and large size	6	Steel
10.	Spoons serving spoons	6	Steel
	Tea spoons	24	Steel
	Table spoons	12	Steel
	Dessert spoons	12	Steel
	Soup spoons	12	Fiber
	Rice serving spoons	10	Steel
11.	Bowls (Wati)	25	Fiber
12.	Soup bowls	36	Fiber
13.	Forks	36	Steel
14.	Sieve	2	Steel
15.	Tongs	6	Steel
16.	Knives	6	Steel
17.	Peeler	6	Steel/Fiber
18.	Vegetable cutters	6	Steel/Fiber
19.	Vegetable cutting plate chopping plate	6	Wooden
20.	Water filter /purifier	1	Electrical
21.	Flask	2	Steel
22.	Frying pans	6	Non Stick
23.	Tawa	6	Non Stick
24.	Vessel holders (Chimta)	6	Steel
25.	Mixer Grinder with accessories.	1	Home Appliance
26.	Glasses for drinking water (steel)	24	steel
27.	Glasses for drinking water (glass)	24	glass
28.	Kitchen weighing scale	1	Digital
29.	Chapati making plate & rolling pin	6	Wooden
30.	Measuring scoops	2sets	Wooden
31.	Container with cover 500ml,1ltr,2ltr,10ltr	10 each	Stainless steel/plastic
32.	Glass bowls	24	Medium
33.	Tea strainer	6	Steel
34.	Egg beater	6	Steel
35.	Toaster	2	Electrical
36.	Microwave with appropriate cooking vessels	1	Electrical
37.	Dinner set (12 persons)	2	Home Appliance
38.	Tea set (12 persons)	2	Glass
39.	Refrigerator ( double door) 260 ltr, Single door 190ltr.	1	Home Appliance
40.	Dinning set (8 seated)	2	Wooden with iron
41.	Demonstration Table size 6 ½ 'X2 ½ '	2	Wooden with iron frame
42.	Floor mats	4	Cotton
43.	Nutrition Charts	15	Different types Laminated










**SCB College of Nursing, Cuttack**  
**Articles required for Pre clinical Science Laboratory**

Sl. No.	Items	Qty.	Specification
A 1	Adult human articulated skeleton with hanging facility in a glass cupboard with locking facility.	2	Life size articulated adult plastic skeleton is ideal for teaching the basics of human anatomy. The arms and legs are removable for study. Features nerve branches. Vertebral artery and herniated lumbar disc. Skull includes removable lower teeth. Mounted on a calvarium, suture lines and 3 removable lower teeth. Mounted on a sturdy 16" wide base. Made of washable wand unbreakable PVC plastic. Size- 5 ft.
2	Full set of dis-articulated adult human skeleton.	2	Life size disarticulated skeleton will encourage students to learn various bones of an Adult human. It is a visual aid for students, doctors, nurses or anyone interested in human skeleton.
<b>B</b>	<b>MODELS</b>		
1	Full size human body showing all muscles and arteries	2	Life size articulated adult plastic skeleton is ideal for teaching the basics of human anatomy. The arms and legs are removable for study. Features nerve branches. Vertebral artery and herniated lumbar disc. Skull includes removable lower teeth. Mounted on a calvarium, suture lines and 3 removable lower teeth. Mounted on a sturdy 16" wide base. Made of washable and unbreakable PVC plastic. Size Approx86 Cm
2	Human torso - male - female	2	This outstanding torso features an exposed spine with removable vertebra and spinal cord segments, a female breast plate and interchangeable male and female genitalia. The female organs include a fetus in the womb. Dissectible into 23 parts: torso, female breast plate, head eyeball, brain, vertebra spinal nerves, lung (2 parts), heart (2 parts), liver, kidney, stomach (2 parts), intestines (4 parts), male genitalia (2 parts), female genitalia with fetus (3 parts). Made of PVC plastic. Mounted on base. Size: 23 x 41 x 89 CM
3	Skin cross section	2	A greatly enlarged (105 times) cross sectional view of the human skin showing three layers and a close-up view of a hair follicle, sweat gland, fatty tissue and more. Front, side and back view. Made of PVC plastic. Mounted on base.
4	Heart and large blood vessels	2	This model shows external features and internal structures of heart and its relation between large blood vessels. Dissectible into 5 parts, 3 times enlarged. Size Approx58x45x50cm
5	Heart with detachable parts on a stand	2	This life-size heart model excellent for patient education or elementary science classes. Anatomically accurate and great for learning basic external and internal anatomy of the heart. Dissectible into 2 parts. Made of PVC and mounted on stand. Size : 15x8x9cm.
6	Eye with different sections	2	This model shows eyeball with optic nerves and muscles in its natural position in the bony orbit. Dessectible into 10 part. 3 times enlarged.
7	Ear with different sections	2	A giant model of the ear, shows the three main structural parts of the hearing organ (external ear, middle ear, internal ear) and the position of the equilibrium organ of human body.400X275X90mm <b>External Ear</b> : Showing the shape of the auricle and the primary features of the external auditory meatus. <b>Middle Ear</b> ; Showing the tympanic membrane, the three auditory ossicles (hammer, anvil, stirrup) and the eustachian tube. <b>Internal Ear</b> : Showing the vestibule, cochlea and the three semicircular canals of the osseous labyrinth. Made of PVC plastic. Mounted on plastic base. 5 times enlarged. Dissected into 6 parts.















Sl. No.	Items	Qty.	Specification
8	Human brain with spinal cord	2	This model shows the interior parts of the mouth cavity and pharynx with network of vessels and trigeminal nerves. Size: 40 cm
9	Lungs and trachea	2	This model presents 10 segments in the right lung 8 in the left. The distributions of the bronchial tree can be observed through the transparent lungs. <b>Right Lung</b> : right upper lobe (3 segments), right middle lobe (2 segments), right inferior lobe (5 segments). <b>Left Lung</b> : left upper lobe (4 segments), left inferior lobe (4 segments). Distribution of the bronchial tree : right bronchus, left bronchus. <b>Hilus of lung.</b> The lungs are made of transparent plastic. The trachea and bronchial tree made of PVC plastic. Enlarged 2 times.
10	Larynx	2	A functional model that demonstrates movements of the epiglottis and cartilages in the voice box. It helps the students to require an understanding of the morphology and structure of the respiratory tract and phonetic organ. On base. 3 times enlarged. 3-parts dissectible. Size: 2.5
11	Digestive system Stomach Small intestine Large intestine	2	This model shows the morphology of the stomach in a moderate distended state. With the longitudinal section, the model shows the structures of the gastric folds, pyloric sphincter muscles, gastric mucosa and the transitional mucosa of the gastric-esophagus. Made of hard plastic and magnified 2 times the natural size. <b>Size: 79x27x8.5 cm – Weight: Approx 4.5 kg</b>
12	Female reproductive system Uterus on stand Ovaries Microscopic structure Macroscopic structure	2	This model serves as a teaching model for teaching to teach the female urogenital system in schools and colleges. The model shows kidney, ureters, urinary bladder, uterus, accessories of uterus, vagina, ovary membrane, ligaments, uterus ligament and artery etc. Made of PVC plastic.
13	Male reproductive structure	2	This model serves as a teaching model for teaching to teach the female urogenital system in schools and colleges. The model shows kidney, ureters, urinary bladder, uterus, accessories of uterus, vagina, ovary membrane, ligaments, uterus ligament and artery etc. Made of PVC plastic.
14	Urinary system Kidney-microscopic structure-macroscopic structure	2	This is intended for schools and colleges as a visual aid in teaching physiology and hygiene to help the students to understand the external features of the urogenital system and the internal structures of the kidney, urinary bladder, penis and testicle. Made of soft PVC plastic.
15	Joints and ligament Wrist, Ankle Elbow, Knee ,Shoulder & Hip	2	SHOULDER JOINT LIFE SIZE WITH MUSCLES An instructional model to illustrate abduction, anteversion, retroversion and internal/external rotation. Includes flexible, artificial ligaments. Made of PVC plastic. On Stand. HIP JOINT LIFE SIZE WITH MUSCLES Demonstrates anteversion, retroversion, abduction and internal/external rotation. Include flexible, artificial ligaments. Made of PVC plastic. On Stand. KNEE JOINT LIFE SIZE WITH MUSCLES Demonstrates flexion, extension and internal/external rotation. Include flexible, artificial ligaments. Made of PVC plastic. On Stand. ELBOW JOINT LIFE SIZE WITH MUSCLES Demonstrates flexion, extension and internal/external rotation of the radius. Include flexible, artificial ligaments. Made of PVC plastic. On Stand. FOOT JOINT LIFE SIZE Demonstrates all of foot functionality and the external anatomical structures. Made of PVC plastic. On stand. HAND JOINT LIFE SIZE Demonstrates all of hand functionality and the external anatomical structures. Made of PVC plastic. On Stand.
16	Teeth	2	This model is to serve for demonstration in mouth protection and relative clinical teaching, Consists of gum, teeth, tongue and palate. It demonstrates teeth form and oral cavity cleaning and protection. Number Of Teeth: 32
<b>C</b>	<b>CHARTS</b>		
1	Skeleton system	2	20.3 x 25.4 x 4.7 cm
2	Muscular system Showing different muscles of the body	2	50 x 76 x 0.5 cm

Sl. No.	Items	Qty.	Specification
3	Joints and ligament	2	26 x 20 x 0 inches
4	Nervous system Brain Spinal cord	2	70 x 100 cm 50 x 67 cm
5	Cardio-vascular system	2	50 x 67 cm
6	Respiratory system	2	70 x 100 Centimeter (cm)
7	Lungs	2	50 x 67 cm
8	Trachea	2	
9	Larynx	2	
10	Digestive system	2	Laminated- 22.25" x 28.25"
11	Oral cavity	2	Laminated- 22.25" x 28.25"
12	Teeth	2	Laminated- 22.25" x 28.25"
13	Stomach, pancreas and spleen	2	24x36"
14	Small intestine	2	Laminated- 22.25" x 28.25"
15	Large intestine	2	Laminated- 22.25" x 28.25"
16	Liver and gall bladder	2	Laminated- 22.25" x 28.25"
17	Kidney microscopic structure	2	Laminated- 22.25" x 28.25"
18	Kidney macroscopic structure	2	Laminated- 22.25" x 28.25"
19	Skin	2	Laminated- 22.25" x 28.25"
20	Eye	2	Laminated- 22.25" x 28.25"
21	Ear	2	Laminated- 22.25" x 28.25"
22	Female reproductive system	2	Laminated- 22.25" x 28.25"
23	Menstrual cycle	2	Laminated- 22.25" x 28.25"
24	Male reproductive system	2	Laminated- 22.25" x 28.25"
25	Endocrine system	2	Laminated- 22.25" x 28.25"
	<b>Charts on first aid</b>		
26	First aid for burns	2	First aid for burns
27	Cardio pulmonary resuscitation <ul style="list-style-type: none"> <li>• Adults</li> <li>• Children</li> <li>• Infant</li> </ul>	2	Cardio pulmonary resuscitation <ul style="list-style-type: none"> <li>• Adults</li> <li>• Children</li> <li>• Infant</li> </ul>
28	First aid charts for emergencies such as fracture, drowning, wounds, poisoning, bites.	2	First aid charts for emergencies such as fracture, drowning, wounds, poisoning, bites.
29	Bandaging	2	Bandaging
30	Compound Microscope	15	Compound Microscope

**EQUIPMENTS AND CONSUMABLES REQUIRED IN COMMUNITY HEALTH NURSING LAB OF SCB  
COLLEGE OF NURSING, SCB MCH, CUTTACK**

Sl.	Items	Qty	SPECIFICATION
	Eligible couple and child register	05	200 pages
	Community Bags	50	 <p>Material: 20 Items., Color: Blue, Bag Type: Shoulder bag, Pattern: Plain Brand: Spectrum Impex, Shape: Square</p>
	Sterilizer	02	 <p>Dimensions 300x150x125 mm,</p>
	Infant weighing scale	10	 <p>Baby Weight Machine Digital Tray Included with Capacity 20 kg, Accuracy 10 gm, Works as Infant &amp; Toddler Scale</p>
	Salter scale	10	 <p>Hanging Scale -6M 50Kg</p>
	Spring balance	10	 <p>Spring Balance with Baby Sling Capacity:5Kg-100g For Child Health Monitoring</p>
	Weighing machine (Digital)	10	<p>Maximum Capacity: 250 kg</p> 
	Sphygmomanometers	10	 <p>Adjustable aneroid Sphygmomanometers</p>
	Stethoscopes	10	
	Dari/mats for health education purpose	05	Cotton floor mat
	A.V Aids on different topics in the form of posters/ flip chats/ flash cards		
	<b>Community health nursing bags containing following articles.</b> ( the bag should have separate compartments for clean articles, urine testing kit and hand washing kit)	<b>50</b>	
	Thermometer	50	 <p>Medical Thermometer</p>



Sl.	Items	Qty	SPECIFICATION
	Tape measurer	50	
	Fetus scope	50	
	<b>Hand washing articles</b>		
	Soap dish with soap	50	
	Hand towel	50	
	Nail brush	50	
	<b>Urine testing Kit</b>		
	Test tubes (glass)	50	
	Test tube holder	50	
	Spirit lamp(steel)	50	
	Dropper (Plastic)	10	
	Benedict's solution in a bottle	10	
	<b>Dressing kit</b>		
	Bag of sterilised dressing	50	
	Antiseptic in a bottle	50	
	Artery forceps(5 inch-25 & 10 inch-25)	50	 <b>Straight artery forceps with serrated jaws</b>
	Dissecting forceps non-toothed	50	
	Small kidney tray (steel)	50	
	Small bowl	50	
	Suture cutting scissors/ dressing scissors	50	
	Medicine ( Labelled medicines for essential treatment of minor ailments)		

**Annexure – III**

(To be submitted in **Cover A -Technical Bid**)

**DETAILS OF THE TENDERER & LOCAL CONTACT PERSON**

	<b>Corporate Office</b> <b>(The address in which the purchase orders and payment details will be communicated)</b>	<b>Local Contact Person / Branch Office / Zonal Office / Service Centre if any, in Odisha.</b>
Name & Full Address		
Telephone Nos., landline		
Mobile		
Fax		
E – Mail		
Date of Inception	(Copy of Certificate of incorporation of Manufacturer)	
Name of the issuing authority		
Import License (in case of Importer only)	(Furnish photocopy of Import License)	
GST validity	(Furnish photocopy of GST)	
PAN	(Furnish photocopy of GST)	
Details of the Service Centre Facilities in Odisha		

**Signature of the Tenderer :**

**with seal**

**Date :**

**Official Seal :**

(To be submitted in **Cover A -Technical Bid**)

**DECLARATION FORM**

I / We .....having My / our  
.....office  
at.....do declare that I / We have carefully read all the  
terms & conditions of tender of the \_\_\_\_\_, Odisha for the supply of medical  
equipments. The approved rate will remain valid for a period of one year from the date of approval. I  
will abide with **all the terms & conditions** set forth in the **Tender Reference no.**  
\_\_\_\_\_

I/We do hereby declare I/We have not been de-recognized / black listed by any State  
Govt. / Union Territory / Govt. of India / Govt. Organization / Govt. Health Institutions for  
supply of Not of Standard Quality (NSQ) items / non-supply.

I/We agree that the Tender Inviting Authority can forfeit the Earnest Money Deposit and or  
Performance Security Deposit and blacklist me/us for a period of 3 years if, any information furnished  
by us proved to be false at the time of inspection / verification and not complying with the Tender  
terms & conditions.

I / We ..... do hereby  
declare that I / we will supply the \_\_\_\_\_ as per the terms, conditions &  
specifications of the tender document. I / we further declare that I / we have a service centre  
/ will establish a service centre within one month of installation of the equipment in Odisha.

Signature of the bidder :

Seal Date :

Name & Address of the Firm:

Affidavit before Executive Magistrate / Notary Public.

(To be submitted in **Cover A -Technical Bid**)

**MANUFACTURER'S AUTHORISATION FORMAT**  
**FOR INSTRUMENTS EQUIPMENTS AND MEDICAL FURNITURE**

To

**The Superintendent**  
**SCB Medical College and Hospital**  
**Cuttack -753 007, Odisha**

Ref: Tender No. \_\_\_\_\_ Dated \_\_\_\_\_

Dear Sir,

We, ----- are the manufacturers of -----

----- (name of equipment(s) and have the manufacturing factory at -----  
-----.

1. Messrs ----- (name and address of the agent) is our authorized distributor for sale and service of ----- (name of equipment(s))
2. We confirm that no supplier or firm or individual other than Messrs----- (name of the above distributor) is authorized to submit a tender and enter into a contract with you for the above goods manufactured by us.
3. We also extend our full warranty (5 years comprehensive warranty) and also full back-up support for 5 years CMC after the warranty period as required by the purchaser.
4. We undertake that we have adequate infrastructure and spare part support to carry out the warranty and AMC/CMC services for 10 years and do accept to provide uptime guarantee of 95% as per this tender clause No. 13.1.

Yours faithfully,

-----

-----

(Signature with date, name and designation)

For and on behalf of Messrs -----

(Name & address of the manufacturers)

Seal

Note :

1. This letter should be on the **letterhead** of the **manufacturer (Item wise)** and should be signed by a person having the power of attorney to legally bind the manufacturer.
2. Original letter shall be attached to the technical bid.

(To be submitted in **Cover A -Technical Bid**)

**Annexure-VI**

(To be furnished in the **letter head** of the Auditor/ Chartered Account)

**ANNUAL TURN OVER STATEMENT**

The Annual Turnover for the last three financial years of M/s \_\_\_\_\_ who is a Manufacturer /Distributor/Importer (*Pl. tick whichever is applicable*) are given below and certified that the statement is true and correct.

Sl.No.	Year	Turnover in (Rs.)
1.	2019 - 2020	-
2.	2020 - 2021	-
3.	2021 – 2022	-

**Average Annual Turnover** (for the above three years) in **(Rs.)** \_\_\_\_\_

Date:

Signature of Auditor/

Place:

Chartered Accountant

(Name in Capital)

Seal

Membership No.-

Registration No. of Firm

**Note:**

- a) To be issued in the **letter head** of the Auditor/Chartered Accountant mentioning the Membership no.
- b) To be supported by the attested photocopies of audited account statement / P&L account/ Annual Report and the figure of turnover mentioned in the format (Annexure – VI) should be highlighted there. The authorized distributor has also to furnish his turnover statement in the above format.

**PROFORMA FOR PERFORMANCE STATEMENT**

(For the period of last **three years**)

**ITEM WISE (Pl. Furnish separate performance statement itemwise if the bidder quote for more than one item & attach the order copies alongwith each performance statement)**

Tender Reference No. :

Name of Tenderer :

Name of Manufacturer : \_\_\_\_\_

Name of the Item : \_\_\_\_\_

Sl.	Order placed by (Address of purchaser) (attach documentary proof)*	Order no. & Date	Item Name	Make & Model	Qty	Value of Contract (Rs.)	Date of Completion		Reasons for delay if any	Have the goods been functioning satisfactorily (attach documentary
							As per contract	Actual		
1										
2										
			<b>Total Qty</b>							

**Signature and seal of the Tenderer**

\* The documentary proof will be **copies of the purchase order** (during the last 3 years) indicating Contract No. and date along with a notarized certification (by the bidder) authenticating the correctness of the information furnished.

\*\* The documentary proof will be certificate from the consignee/end user indicating Contract No. and date along with a notarized certification (by the bidder) authenticating the correctness of the information furnished.

(To be submitted in **Cover A -Technical Bid**)

**Annexure-VIII**

**STATEMENT REGARDING DEVIATIONS FROM TECHNICAL SPECIFICATIONS (IF ANY)**

Following are the Technical deviations and variations from the purchaser's Technical Specifications.

Sl. No.	Item Name	Clause of Technical Specification	Statement of Deviations / Variations if any
1			
2			
..			
..			
..			

In case there is no deviation from technical specification, Pl. Mention ***No Deviation.***

Signature of the Bidder

Name

Date :

Place :

Seal

(To be submitted in **Cover A -Technical Bid**)

**Annexure-IX**

**DETAILS OF TECHNICAL SPECIFICATION OF THE PRODUCT (S) OFFERED BY THE BIDDER**

Sl. No.	Item Name	Make	Model	Detail Specification of the product(s) offered*  (Pl. Describe the detail specification of the product offered) – Para wise compliance to the technical specification asked for.	**Page no. of the Catalogue / Leaflet where Para wise compliance information as per technical specification is available
1					
2					
..					
..					

\* Leaflets/Technical Brocheures of the product offered must be attached in support of the information provided above.

\*\* It is mandatory to mention the page no(s) in the format as mentioned above.

Signature of the Bidder

Name

Date :

Place :

Seal