

OFFICE OF THE PRINCIPAL, COLLEGE OF NURSING, BERHAMPUR.

TENDER NOTICE  
FOR MANIKINS/ SIMULATORS FOR NURSING LABORATORY

Tenders in sealed cover are invited under two-bid system from manufacture and their authorised dealers/ distributors for providing manikins/ simulators for nursing lab of College of Nursing, Berhampur. The interested manufacture and their authorised dealers/ distributors are required to submit the technical and financial bid separately. The approximate cost of Tender value is Rs. 7.00 lakhs. 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 manikins/ simulators for Nursing Lab" and should reach at the office of "The Principal, College of Nursing, Berhampur, before 12 Noon on or before 15.11.2013. 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 3.P.M at College of Nursing, Berhampur. In the event of any of the above mentioned date being declared as a holiday / closed day, the tenders will be opened on the next working day at the appointed time. The financial bid of technically qualified agencies will be open on the same day at 4P.M. The tender document containing technical bid form, financial bid form, technical description/specification & item and terms & conditions can be purchased from the Office of the Principal, College of Nursing, Berhampur from 21.10.13 to 13.11.13 between 1100 and 1600 hrs on non-refundable payment of Rs.565/-(inclusive of VAT & Postage Charges, Non-refundable) in shape of a Demand Draft in favour of "Principal, College of Nursing, Berhampur" payable at S.B.I, Berhampur or can be downloaded from website <http://www.odisha.gov.in> and <http://www.dmetorissa.gov.in> & submit tender along with above fees. Absence of Tenderers or their authorised representatives will not be a bar for opening of Tender.

Sd/-Principal

College of Nursing, Berhampur

**TENDER DOCUMENT**  
**“Tender for manikins/ simulators for Nursing Skill Lab”**  
**For College of Nursing, Berhampur**  
**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/ private organization? If yes, attach the relevant poof. *(Also provide an affidavit thatyou have not quoted the price higher then previously supplied any government institute)*
5. Please attach copy of last Return of Income Tax
6. PAN No. (Please attach copy)
7. Service Tax Registration No. (Please attach copy)
8. 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.
9. Power of Attorney/authorization for signing the bid documents
10. Please submit an undertaking 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. Also submit that proprietor/firm has never been black listed by any organization.
11. Details of the DD/Pay Order of bid security (EMD) DD No.

Date:

Payable at-

Detail of cost of Tender for Rs. \_\_\_\_\_/- (if downloaded from website)

DD No.

Date:

Payable at

**Sign of bidder**

**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 No.

2. Terms & Conditions (each page must be signed and sealed)

3. Financial Bid

**(Signature of Tenderer with seal)**

Name:

Address :

Place:.....

Date:.....

**Tender Sl.No:  
Sign of issuing Authority**

**“Tender for manikins/ simulators for Nursing Skill Lab”**  
**For College of Nursing, Berhampur**  
**FINANCIAL BID**  
**(In sealed Cover-II super scribed “Financial Bid”)**

To,

The Principal  
College of Nursing, Berhampur, Ganjam, Odisha

Madam

Our quote for supplying the “Manikins/simulators for Nursing Lab” at College of Nursing, Berhampur will be as follows:-

Sl.No	Title of Item	Quoted price in rupees (in figures)	Quoted price in rupees (in words)
1.	Seamless limbs patient care model		
2.	Gluteal IM injection model		
3.	Intravenous injection training arm		
4.	CPR full body trainer		

The above quote should include all applicable taxes except sale tax. Sale tax will be paid extra. L1 will be decided on the basis of total quote for all the items.

Note- Quote the single unit price only.

**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 daily functioning of the mess with penal clauses. 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:.....

Date:.....

**(Signature of Bidder with seal)**

Name:

Seal:

Address

**“Tender for manikins/ simulators for Nursing Skill Lab” For College of Nursing,  
Berhampur**

**TERMS & CONDITIONS OF THE TENDER**

(Annexure to Agreement)

The important Terms and Conditions are listed below for convenience.

1. Rates quoted should be inclusive of packing, forwarding, postage and transportation charges etc.
2. The rates quoted in foreign currency will not be entertained in this tender enquiry & such tenders will be ignored straightway.
3. Rates should be mentioned both in figures and in words. The offer should be typed or written in Ink Pen or Ball Pen. Offers in pencil will be ignored. Telegraphic/ Telex/Fax offers will not be considered and ignored straightway. The supplier shall certify that the rates being quoted are not higher than those quoted to any government department or Institution or DGS & D and that if during the years at any time the supplier has quoted rates lower than those quoted against this tender, the Institute (the purchaser) would be given the benefit of lower rates by the Supplier.
4. The competent authority reserves all rights to reject the goods if the same are not found in accordance with the required description / specifications.
5. 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.
6. The time for a date of delivery/ dispatch stipulated in supply order shall be deemed to be essence of the contract and should the supplier fail 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 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.
7. The supply order may be cancelled and bid security deposit be forfeited in the following cases also:
  - a. In case the tenderer on whom the supply order placed fails to make supplies within the delivery schedule and purchaser has to resort to risk purchase. The purchaser (College of Nursing, Berhampur) may also recover from the tenderer the difference between the cost calculated on the basis of risk purchase price and that calculated on the basis of rates quoted by tenderer.
  - b. In case the goods are not supplied by tenderer on whom the supply order was placed and contract has to be cancelled. The purchaser (College of Nursing, Berhampur) may also recover from the defaulting tenderer the difference of price quoted by the tenderer and price quoted by next tenderer on whom supply order has to be placed.
  - c. In case the quality of goods supplied are not in conformity with the standard given in tender and as per the samples supplied. These goods shall also be taken back by the supplier and should be duly replaced with the tender quality goods.
8. If the price of the contracted articles is/ are controlled by the Govt. the payment will

in no case be made at higher rate than the controlled rate.

9. The description of the item needed is mentioned in **Annexure-I** but it is approximate detail and is subject to increase/decrease at the discretion of the competent authority of College of Nursing, Berhampur.

10. Delivery of material must be made within stipulated period of the issue of the supply order. If fail to do so, the condition of terms & conditions will be applicable.

11. 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 Annexure-I.

12. It must be mentioned clearly whether tenderer is manufacturer/sole distributors/sole agents for the items for which he is quoting.

13. Please furnish the S.T. /C.S.T. registration number, the State / U.T. of registration and the date of such registration. Tenders not complying with this condition will be **rejected**.

14. The Tenderers should submit along with the tender, a photostat copy of the latest current valid income tax clearance certificate (IT CC) otherwise tender may be ignored.

15. Each page of the tender form along with enclosed documents should be marked serial number by the tenderer. The tender will not be considered as valid tender unless and until each page of documents are properly signed & stamped.

16. Any omission in filling the columns of Financial Bid form (Schedule of Rates) shall Altogether debar a tender from being considered. Unit and Rates should be filed up carefully by the Tenderers. All Corrections in this schedule must be signed by the tenderers. The corrections made by using fluid and overwriting will not be accepted and tender would be rejected.

17. This tender form is not transferable.

18. The competent authority of College of Nursing, Berhampur reserved all rights to accept or reject any/ all tender(s) without assigning any reasons and also to impose/relax any term and condition of the tender enquiry.

19. The tenderers should submit a certificate that rates charged by them are not higher than those charged from other State/Central Govt. departments/institutions in India. A clear certificate to this effect should accompany the tender.

20. In case asked tenderer must personally give the demonstration of the manikin/simulator to the competent authority of the institute and in that case all the expenses will be borne by the supplier. In case, the supplies are found defective at any stage, the tenderer will have to replace defective material with standard material. Any cost incurred by the institute to meet the eventuality of defective supplies shall also be recoverable from the tender. Institute may also take action.

21. 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.

22. The tenders received without, sale tax number/ VAT number and other documents called for may render the tender invalid.

23. Tenders should be sealed with cello tape & sealing wax. Unsealed tenders will not be entertained and such tenders will be ignored straightway.

24. Tenders must be submitted on the prescribed Tender Form otherwise tender will be ignored straightway.

25. Tenders must accompany with a Demand Draft of Earnest Money as specified in tender document in the name of the Principal, College of Nursing, Berhampur. *Earnest Money must be valid for one year from any scheduled bank of India.*

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 College of Nursing in connection with any other tender enquiry even if for same/similar material / Stores by the tenderer will not be considered against this tender.

d) The Institute will return Earnest Money to the unsuccessful tenderer after the finalization of the tender enquiry.

e) The Earnest Money of the successful tenderer would be returned to the tenderer.

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

### TECHNICAL SPECIFICATIONS / DESCRIPTION AND STORES QUANTITY

#### I. Seamless limbs patient Care Model

##### *Description and Specifications:*

- The model should have seamless arms and legs for realistic training without any joints in elbow, wrist, knee and ankle as resembling to human beings.
- It should be a life like multipurpose training model made of high quality with full articulation.
- The model should be able to sit upright without any support.
- It must have realistic articulating jaw and removable dentures to give facility for oral care training. It must have durable wig for hair combing and shampooing.
- Closing and opening of eye should be possible and fingers should bend like real patient.
- Simulated stomach should be held within and accessed via chest wall. It should be filled with fluids that can be extracted and also used for checking nasogastric tube placement.
- Catheterization training should be done and its fluid should be collected in built-in reservoirs and are filled through ports in the hip. It should have cleaning system to flush the urethra and rectum
- Should have removable intramuscular injection pads for arms, legs and hips
- It should have removable injection pads for arms, legs and hips and attachable venipuncture trainer for arm.
- It should be possible to train the nursing students on practices such as bedpan practice, enema placement, perineal care, stoma care, tracheostomy care, tracheal intubation care and anal and rectal care.
- The simulator should be approximately 20 kg in weight and 160 cm in height with full articulation.

*Demonstration should be provided by the vender if asked by the competent authority.*

#### II. Gluteal IM Injection Model

##### *Description and Specifications:*

- It should be realistic model for practice of intramuscular injection.
- Trainees should feel and confirm the Skelton as required for measurement.
- It should have injection site corresponding to Clark's point measurement method.
- It should facilitate to perform syringe infusion.
- It should raise alarm if wrong region is accessed.
- It should have very similar texture of the muscle and skeleton as of a human body and should help in selecting the correct region and angle for injection.



- Injected solution should be drained out by the drainage tube.
- The sensation of needle insertion should be very realistic.
- It should be supplied with stand for giving lateral injection in supine position
- Model must be supplied with stand and storage case.
- Should be light weigh less than 4 Kg for easy transport in the department and approximately 20 cm in height.

*Demonstration has to be given by the vender in case asked by competent authority. .*

### **III. Intravenous Injection Training Arm**

#### ***Description and Specifications:***

- Simulator Intravenous arm with state of the art circulation pump for blood flowing and realistic training
- It should be supplied with soundless leak proof circulation pump to reproduce circulation of blood flow with uniform pressure.
- Puncturable models should allow training in real clinical settings with delicate needle tip resistance and flash back confirmation
- Life like touch and resistance of the injection sites should allow vein palpation as in the real patient.
- Should have at least 1 Adult Hand, 1 Adult Arm, and at least 2 Pediatric hands of 1 and 3 year old child
- It should have practice procedure at three veins Basilic, Median antebrachial and Cephalic veins

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- The connections should be free from leakage and based on one-touch and easy clean up facility.

*Vendors should be ready for demonstration if asked by competent authority.*

### **IV. CPR Full Body trainer manikin**

#### ***Description and Specifications:***

- It should be a state of the art CPR model having full CPR training for the educational experience of CPR procedures which enhances the confidence of the user on the real patients.
- The model should enable trainees to learn the techniques to be used in response to real patients' conditions.
- Face masks with a one-way non-rebreathing valve and disposable airways (minimum 10) should provide.
- It should include following features :
  - o Palpable anatomical landmarks like xiphoid, navel, nipples and rib cage.
  - o Fully articulated head, neck and jaw.

- o Palpable carotid pulse.
- The simulator should be approximately 30 kg in weight and 95 cm in height.
- It should be supplied with a Display Monitor indicating Hand Position, ventilation and compression with LED.
- It should be capable for child CPR by changing the supplied springs along with the model.
- Must supply following accessories along with the manikin:
  - o Supplied with a washable jogging suit
  - o Child springs
  - o 10 disposable lower airways
  - o 10 disposable tracheal airways
  - o 5 sanitary face masks

*Demonstration has to be given by the vender in case asked by competent authority. .*

**ANNEXURE– II**  
**MANUFACTURER’S / PRINCIPAL’S AUTHORIZATION FORM**

To

The Principal  
College of Nursing, Berhampur

Madam

TENDER: \_\_\_\_\_ .we,  
\_\_\_\_\_, who are established and reputable manufacturers of  
\_\_\_\_\_, having factories at \_\_\_\_\_ and \_\_\_\_\_, hereby  
authorize Messrs. \_\_\_\_\_ (*name and address of agents*) to bid, negotiate  
and conclude the contract with you against Tender No. \_\_\_\_\_ for the above goods  
manufactured by us. No company or firm or individual other than Messrs.  
\_\_\_\_\_ are authorized to bid, negotiate and conclude the contract in regard to  
this business against this specific tender.

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

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

Yours faithfully,

(Name)

For and on behalf of Messrs. \_\_\_\_\_

(*Name of manufacturers*)/Principal