

**OFFICE OF THE SUPERINTENDENT
SCB MEDICAL COLLEGE & HOSPITAL, CUTTACK.**

Tel / Fax : 0671-2414147

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TENDER CALL NOTICE

The Superintendent SCB Medical College & Hospital, Cuttack, invites sealed tenders from the reputed Registered IT firms / Institutes, Central / State Government organizations having valid up to date VAT clearance /Service certificate for **Establishment of Kangaroo Mother Care Unit at SNCU** of SCB Medical College & Hospital, Cuttack. Intending Tenderers are requested to quote their best offer along with the complete details of specifications, terms & conditions. The detailed term & conditions in the form of 'tender paper' will be available in the office of the Superintendent from 11.00AM to 04.00PM on all working days consecutively for 30 days from the date of publication on the news paper or can be downloaded from the website www.scbmch.nic.in with in the same period and same time scheduled. The interested party can purchase the tender paper from office of the Superintendent by paying Rs.1050/- (Rupees One thousand fifty) in shape of D.D only. The last date of received of the tender paper will be on 30th day by 02.00PM from date of publication in the new paper. The tender will be opened on the next day at 04.00PM in presence of the bidder or their authorized representative in the office chamber of the Superintendent. The particular date will be communicated to eligible bidder after opening of technical bid. Tender received after scheduled date & time shall not be entertained. The authority reserve the right to reject or cancel any / all tender papers without assigning any reason thereof. It is mandatory that the tender paper will reach the office of the undersigned through registered post or speed post. The office shall have no responsibility for any delay / omission on part of postal delay of the bidder.

Tender should be sealed and super scribed with tender address to: **"TENDER FOR ESTABLISHMENT OF KANGAROO MOTHER CARE UNIT AT SCNU OF SCB MCH, CUTTACK"**.

**Sd/
Superintendent
S.C.B. Medical College Hospital,
Cuttack**

TERMS AND CONDITIONS

1. The tender should be a Registration Firm either under VAT Act or CST.
2. The rates should be inclusive of all taxes except VAT/ ST. The VAT/S.T. charges should be clearly mentioned. The rate should be quoted in the following proforma.

Sl. No.	Name of the items with Make & Model	Unit Price	Taxes	Total Price	Maintenance cost after warranty	Warranty Period
					Year-1,Year-2,Year-3,Year-4, Year-5, Year-6, Year-7	3 years

3. The delivery of the items should be made in the Main Medical Store of this Hospital in good condition.
4. Any conditional tender will not be accepted.
5. No advance payment will be made against execution of order. Payment will be released only after successful supply & satisfactory certification.
6. The rates should be valid for one year from the date of approval.
7. Original documents may be produced for verification if asked for.
8. If any information/documents furnished by the tenders with the tender papers are found to be misleading or in correct, at any stage their tender will be cancelled.
9. The selection will be made on the basis of quality of the items. The items having best performance will be chosen. The Brand name of the items must be indicated in the tender.
10. The product must be good quality and also ISI/CE/BIC/ISO certified. The certificate of the above should be produced along with the tender. Further the documents called in the technical specifications of the items should also be enclosed.
11. The cost of this Tender Call Notice is Rs.1050/- (non-refundable). The tender document cost is to be submitted in the shape of bank draft in favor of Superintendent, SCB Medical College & Hospital, Cuttack from any Nationalized/Scheduled Bank payable at Cuttack. The firm may obtain the tender call notice from the office of the Hospital Manager, SCB MCH, Cuttack during office hour in any working days and also download it from the hospital website www.sbcmch.nic.in.
12. The last date of received of the tender paper will be on 30th day by 04.00PM from date of publication in the new paper through Govt. Regd. Post/ Speed Post/ Courier only the office of the Superintendent, SCB MCH, Cuttack. The tenders received beyond the scheduled date & time will not be entertained. The postal/ courier delay is the responsibility of the tenderers. The tender will be opened on next day by a committee at 4.00 PM in presence of the bidders.

13. The tender should be in "Two Bid type". All documents and specification of the items should be closed in a separate envelope super scribed as "**TECHNICAL BID**" and individual "PRICE BID" of each items should be furnished in a sealed close cover separately super scribed with name of the items in an envelope **TENDER FOR ESTABLISHMENT OF KANGAROO MOTHER CARE UNIT AT SCNU OF SCB MCH, CUTTACK.**

14. The following documents will be enclosed in the tender paper

Technical Bid

- i) Attested copies of OST/ CST Registration Certificate.
- ii) Attested copy of valid VAT clearance certificate in Form 612 with TIN/ SRIN No.
- iii) Xerox copy of the PAN card.
- iv) Rs.5000/- in shape of Bank Draft duly pledged in favour of the Superintendent, SCB Medical College & Hospital, Cuttack should be deposited as EMD which will be refunded back after selection of rates.
- v) The authorization letter of the Principal Firm should be enclosed in the tender if deposited in the user's counter of this hospital for purchase.
- vi) An undertaking regarding "The quoted rate are not more than the prevailing market price" and will be valid for one year.
- vii) Catalogues of the items.
- viii) The required documents like ISO/BIS/CE/ISI certificate of the concerned manufacturer should be enclosed in the tender for selection of the quality items.
- ix) Comprehensive warranty including all spares, maintenance etc. for a period 3(Three) years from the date of installation & commissioning and 7(Seven) years CMC after warranty period should be mentioned.
- x) The successful tenders will be required to pay a security deposit equal to the amount of 5% of the contract value of the item in shape of Bank guarantee/ FD in favour of the Superintendent, SCB MCH, Cuttack. For one year from the any nationalize bank.
- xi) Detail address and phone number of the Bidders.
- xii) Certificate of undertaking for guaranty/ Warranty.
- xiii) The delivery of items should be 03 weeks from issue of the purchase order.

15. Price Bid

- (A) Basic price should be quoted in Indian Currency.
- (B) TAX structure mentioned separately.
- (C) Rate should be quoted per square feet /Unit cost.

The undersigned/ committee reserve the full right to accept in full or part or reject any or all the tenders without assigning any reason thereof. The selection will be made on quality basis wherever necessary.

Sd/
Superintendent,
SCB Medical College & Hospital,
Cuttack

DETAILS LIST OF EQUIPMENTS ALONG WITH TECHNICAL SPECIFICATION FOR KANGAROO MOTHER CARE UNIT.

1. Semi Recliner Bed

Quality Standard:

- Manufacturer should be ISO 9001 certified.
- Should have ISO 14001 – for environment friendly features.
- Should have ISO 18002 for occupational health safety management.
- Product must be CE/BIS/BIFMA certified.
- Should furnish stainless steel grade certificate from Govt./ Govt. approved testing laboratory.
- Manufacturer should produce test certificate from Govt./ Govt. approval laboratory producer like impact test bend test, salt spray chamber test epoxy powder coating & phosphate coating for quoted item.
- Semi fowler bed made of Rectangular M.S.Tube with two sections top.
- The top should be made of CRCA perforated sheet.
- Back rest section has to be maneuvered by screw handle at foot and up to an angle of 60 degree.
- S.S. laminated head and foot boards.
- Bed mounted on 100mm Dia caster.
- Approximate dimension 200Lx90W60H.
- Finish should be pretreated & epoxy power coated.

2. Recline Chair

Technical Specification

- It should be a folding gravity recliner chair.
- Smooth & easy reclining mechanism provides almost sleeping body posture.
- Unique & secured locking mechanism locks reclining position at any stage to provide desired body posture.
- Strong and stable design gives long lasting service.
- Easy to fold and unfold.
- Unique, strong capsule tune cross enables to take load upto 130kgs.
- Frame: powder coated round tubular mild steel.
- Frame fabric: High quality taxylene/equivalent.
- Gross weight: 8Kgs (Approximate)
- Dimension (approximate) seat 160 x 50Cms seat height 40 Cms.
- Manufacture should be ISO certified.

3. Bag & Mask (size 0 & 1)

Clinical Purpose

- To provide or assist ventilation in a patient who is apnoeic or exhibits inadequate respiration trough manual pulmonary-driven pressure cycle functions.

- Used by clinical department/ward-it is used in ambulances intensive care units (ICU) during internal patients transfer, accident and emergency (A&E) and mass casualty incidents (MCI).

Overview of functional requirements

Technical specification

- Hand held manual resuscitator with transparent face mask.
- Child models (750ml, 500ml and 260ml bag capacity).
- Standard 15/22 mm swivel connector allows connection to all common masks Endo tracheal tubes.
- Provision to give supplementary oxygen-by-oxygen reservoir providing 100% oxygen.
- Non-re breathing valve enabling the patient to inspire oxygen from the reservoir bag.
- Should be single hand operatable.
- Should be easy to disassemble for cleaning and disinfection.
- Should have pressure release valve at 40cm H₂O.
- Should have silicone oxygen tube 2m length.
- It should be up to 40 times autoclavable including bag and washers.
- The bag should be made of soft silicone materials.
- Self inflating resuscitator bag should be of medical grade silicone rubber.
- The reservoir should be a PVC bag of 600ml capacity for 260ml & 500ml bag capacity and 1000ml for 750ml bag capacity.
- Accessories: silicone below, non Re-breathing valve. 2 meter oxygen tube, Guedel Airway, Oxygen Reservoir bag and Neonatal mask of 2 size viz 0 & 1.

Environment and Department considerations

Atmosphere/ Ambiance (air condition, humidity, dust...)

- Operating condition:- Capable of operating continuously in ambient temperature of 0 to 50 deg. C and relative humidity of 15 to 90% in ideal circumstances.
- An ambient air velocity is less than 0.3 m/s.

Users care cleaning, Disinfectant & sterility issues

- Complete unit to be easily washable and sterilizable using both alcohol chlorine agents.

Standard and safety

- Certificate (Pre-market, sanitary...) Performance and safety standards (specific) to the device typed).
- Local and/or international-ISO 13485: Manufacturer/ supplier should have ISO certificate for quality standard.
- Should be USFDA/ CE (notified) approved product or BIS certified.
- Should meet ISO 10651-4 standard requirement.

Recommendations for maintenance – N/A

Notes:

- Service support contact details (Hierarchy wise: including a toll free/ landing number- NA)
- Recommendations or warning-NA

4. Digital Weighing Machine

- Clinical purpose to measure body mass of the neonate.
- Used by clinical department/ ward-NICU/SNCU/KMC

Technical Specification

- Table top, light and portable.
- Built in rechargeable battery.
- Easy to clean baby tray (acrylic).
- Zero weight adjustment facility.
- Quick, clear digital read outs.
- Measurement does not change with position of baby on the pan.
- Provision to measure the height of the baby in its laying position.
- Accuracy:5g, resolution :1g limit, 10g~ 15g.
- Setting-auto setting to 0.00 once the machine is switched on or when no external weight has been put on.
- Users interface-LCD display.
- Software and/or standard of communication (where ever required)-built.

Physical characteristics

- Dimension (metric) base 300mmX85mm Pan: 510mmX300mmX85mm.
- Mobility, Portability-portable.

Energy source

- Power requirement – 230 V AC.
- Battery operated 6V one hour backup.

Environment and Departmental considerations

- Atmosphere/ Ambiance (air conditioning, humidity, dust....) operating condition capable of operating continuously in ambient temperature of 0 to 50 deg. C and relative humidity of 15 to 90% in ideal circumstances an ambient air velocity less than 0.3 m/s.
- Users care cleaning, disinfectant & sterilization issue complete units to be easily washed and disinfected using both alcohol and chlorine agent.

Standard and Safety

- Certificates (Pre-market, sanitary...) performance and safety standard (Specific to the device type) Local and/or international-the scale should be as per BIS specifications.

The scale should have ISI mark leis 2489 or CE/FDA certified should have model approval from legal metrology Dept., Govt. of India.

- The manufacturer shall have the valid license and should have model approval by the legal metrological Deptt. and the weighing scale must be stamped by the legal metrological Deptt. in case of distributor and repair license from legal metrological Deptt. Govt. of Odisha.

5. Digital Room Thermometer

Technical Specification

- To measure the temperature and humidity of the indoor and outdoor.
- The temperature measurement range.
- The measurement unit of the temperature changeable.
- For Indoor-10⁰ C to 50⁰ C (+14⁰ F to 122⁰F)
- For outdoor 50⁰ C to 70⁰C (58oF to 158oF)
- The humidity range indoor 20% to 99%RH
- The storage condition of the machine 20C~60C, 20~80%RH.
- The units shall work on battery.
- Easy user setting and should give reading in less time.
- All measurement should display in a clear LCD screen.
- The manufacturer should be ISO certified.
- The units should supplied with battery.

6. Training Manikins

FBNC-normal new born baby simulation model for KMC:

Technical specification

- The material of mannequin should be of polyvinyl or silicon rubber, free from any hazardous material.
- The texture of the mannequin should be as close to the feel of the baby/ adult skin as relevant.
- New born baby mannequin should weigh close to the normal new born.
- Should have actual size showing external development and growth.
- Should be close to normal skin colour, texture and bony feel.
- Should have moving head, flexible upper and lower limbs.
- Should have KMC clothes compatible with size of the mannequins.
- Standards:
- BS EN ISO/ IEC 17050-1:2010.
- Conformity assessment a suppliers declarations of conformity.
- EMC directive: 2004/108/EC.

7. Mattress

- Two section mattress with 3” thick PU foam of 40 density covered with PVC Rexene.
- Approximate Dimension: 190cm Lx 80cm W.
- Manufacture should be ISO certified.

Quantity for Supply of Equipment/ Supplies of KMC Unit.

Sl. NO.	Item	Quantity Require/ Unit	Remarks
1	Beds	4	The quantity of items may subject to change as per requirement of KMC Unit.
2	Easy Chairs	4	
3	Bag & Mask (Size 0 & 1)	1	
4	Digital Weighing Machine	1	
5	Digital & Room thermometers	2	
6	Training manikins	1	
7	Mattress	4	
8	Pillows	8	
9	Bed sheets	8	
10	Adult blanket	8	
11	Baby blanket	8	