



अखिल भारतीय आयुर्विज्ञान संस्थान
ALL INDIA INSTITUTE OF MEDICAL SCIENCES
मंगलगिरी, गुंटूर (आंध्र प्रदेश) 522503
Mangalagiri, Guntur District (Andhra Pradesh) – 522503
Website: <https://www.aiismangalagiri.edu.in/>

Date: **26/02/2025**

WMS/NIQ No: AIIMS/MG/Procurement/06/Nursing Baby with Simpbad System/Department - College of Nursing.

Sub: -“NIQ for Supply of Nursing Baby with Simpbad System” at AIIMS Mangalagiri.

Notice Inviting Quotations

On behalf of The Executive Director, AIIMS Mangalagiri Quotations are invited with price bid and other documents from eligible Manufacturers/ Firms/ Companies/ Authorized Agents/ Distributors/ Dealers/ Supplier Agencies for “**Supply of Embryonic/Fetal Development Model**” at **AIIMS Mangalagiri**, as per specified terms and conditions.

1. Schedule of Requirement: -

S.No	Description of Items	Required Quantity
1.	Nursing Baby with Simpbad System	01 No

II. Technical Specifications

Nursing Baby manikin should provide the simulation and practice of a range of infant patient care procedures. It should be provided with:

- Infant Full-body Mankin
- IV Training Leg
- IO Training Arm
- Simulated Rectal Suppositories (3)
- Manikin Lubricant
- Other needed disposables for performing procedures mentioned in the technical specification.
- Baby Pants
- Carry Case

The manikin should have following features

- Full body infant manikin mimicking 6 months old infant with approximate 6kg weight and 70 cm length.
- The Head should be with anatomical landmarks, trachea and esophagus along with simulated lungs and stomach allow the practice of many procedures.
- Minimum warranty of 5 years.
- Manufacturer must be ISO 13485 Certified
- Eye, ear and nose care including:
 - Simulated medication application / instillation
 - Simulated irrigation of the eye and ear
 - Nasal Packing
- Variable Fontanelles
 - Normal
 - Bulging
 - Depressed

- Anatomical patent airway for
 - Insertion, securing and care of endotracheal tubes.
 - Insertion and suctioning of oropharyngeal and nasopharyngeal airways.
 - Various oxygen delivery procedures
- Tracheostomy opening with removable plug for care and suctioning. Lungs can be filled with fluid for realistic suctioning.
- NG tube insertion, care, medication administration and removal, Stomach reservoir will hold fluid for practice of gastric lavage and gavage.
- Gastrostomy tube care and feedings possible
- Ileostomy stoma care
- Facilitates practice of height and weight measurement and physical exam
- Full range of motion for realistic patient handling
- Facility to perform various oxygen delivery procedures.
- Manually generated carotid and brachial pulse.

Interchangeable Male and Female Genitalia

- Can be attached to urinary reservoir for complete urinary catheterization procedures.
- Will retain indwelling or straight catheter.
- Rectal suppository administration (simulated)

IV Training

- Articulating IV arm allows peripheral intravenous therapy and site care with venipuncture possible in the antecubital fossa and dorsum of the hand.
- Articulating IV leg with venipuncture possible in the medial and lateral malleolus sites

IM Injections

- Bilateral thigh and deltoid intramuscular Injections. Should have facility to administer IM Injection for training purpose.

IO Training

- Articulating, infusible IO leg with simulated tibia and landmarks at the tibial tuberosity and medial malleolus

Comprehensive Warranty of 5 years.

III. Terms and Conditions

1. The sealed quotation must have valid GST number
2. Rates quoted must include all types of taxes and other possible expenses. No other charges will be considered.
3. The payments will be made against delivery item with valid invoice and E-way bill through electronically viz RTGS/NEFT. The following information also to be mentioned in the quotation.
 - a. Name of the beneficiary:
 - b. Account No. of the beneficiary:
 - c. IFSC of the bank/branch:

d). Delivery period: Delivery period of the items shall be **10 days** from the issue of supply order. In the event of any deviation, the supply order may be cancelled.

e). The quotations will be **opened on 03/03/2025, 03:00 PM** at Opp: Mortuary Complex Block, Logistics Building No.5, 2nd Floor, Room No.2151 AIIMS Mangalagiri.

f). Vendors requested to attend at time of opening of bid.

g). **Penalty:** Penalty @ **0.50% per week** will be levied for late delivery on supply order value of the item and will be deducted from the payment Bill. The maximum penalty will be **10 %** of total value against any of Purchase/Supply Order total value.

h). **Warranty Period:** Should be clearly mentioned in the quotation as per the OEM or company norms.

i). **Price Quotation:** Cannot exceed **Rs 5 Lakhs**.

j) **Price Validity:** The quoted prices should remain valid for a period of **180 days** from date of opening of NIQ.

k). The outer envelope should be super scripted as “**Supply of Nursing Baby with Simpad System**” at **AIIMS Mangalagiri**.

IV. The duly sealed and super scribed Quotations should reach **Procurement Cell, Opp: Mortuary Complex, Logistics Building No-5, Room No. 2151, AIIMS Mangalagiri, Guntur-522503** by **01:00 PM** on **01/03/2025**.

Sd/-
AAO (Procurement)
AIIMS, Mangalagiri