

ALL INDIA INSTITUTE OF MEDICAL SCIENCES
Bilaspur, Himachal Pradesh

No. AIIMS-BLS/(G)/2025-26/NIQ/Pedia/01

Dated: 04/12/2025

NOTICE INVITING QUOTATION

Supply of Pediatric Manikins for the Department of Pediatrics, AIIMS, Bilaspur
(H.P.)

Sealed quotations are invited from registered stockists/ distributors/ manufacturers having GST No. for supply of Pediatric Manikins for the Department of Pediatrics, AIIMS Bilaspur (H.P.) as per the detailed specifications (Annexure-A). Sealed Quotations containing both Technical and financial bid separately (separate envelop) duly super subscribed at the top of the envelope as "**Quotation No. AIIMS-BLS/NIQ/Pediatric Manikins/Pediatrics/25-26/Pedia/01 with end date 14/12/2025.**"

Both the "Technical Bid" and "Financial Bid" may be submitted so as to reach on or **before 14/12/2025** up to 05:00 A.M in the Procurement section, Administrative Block, 2nd floor, AIIMS Bilaspur, Kothipura, Bilaspur, Himachal Pradesh PIN-174001. Bidders have to quote for all the items. Late bids will not be considered. The bids shall be opened in the presence of duly constituted local purchase committee, AIIMS Bilaspur.

For the purpose of technical evaluation, the bidder is required to submit following documents:

Technical Bid:

1. Profile-Name & Full Address of the firm & year of establishment.
2. Copy of permanent GST registration certificate.
3. Copies of supply orders secured for the similar products.
4. Last three-year Income Tax Return (AY- 2022-23, 2023-24 and 2024-25).
5. Self-declaration that the firm is not debarred by any Govt. Organisation or Department of Commerce.
6. Specification compliance undertaking.
7. Full description, make and quantity of the item must be mentioned in the quotation.

In case the Technical Committee rejects a sample or the bid is "Not Qualified" on technical grounds, the financial bid in respect of all the items will not be considered.

Financial Bid:

The rates and total cost must be quoted in both words and figures (over writing not allowed). Selection will be made purely on the basis of lowest price quoted by technically qualified firms. Validity of the quotation should be for a minimum period of 90 days in case discrepancy between unit price & total price, the unit price shall prevail. **Financial Evaluation will be based on total value wise.**

Financial Bid submission format for items with quantity required is as under: -

Sr. No.	Item Detail	Qty Required	Make	Model	HSN Code	Unit Price	GST @	Unit price with tax	Total Amount
1	Pediatric IV training arm	01							
2	Pediatric BLS training simulator	01							
3	Pediatric airway/intubation trainer	01							

Other **Terms and Conditions** will be as follows: -

1. The requested items specifications are attached at annexure 1, 2 and 3.
2. Supply will be F.O.R. at AIIMS-Bilaspur
3. Supply will have to be arranged within 15 days from the issue of supply order. Delayed supplies beyond 15 days from the date of Supply Order will be subject to LD @0.5% per week or part thereof, on the contract price subject to maximum of 10% of contract price beyond which the supply order will be liable to be cancelled.
4. Supply must conform to samples wherever asked for.
5. The Institute reserves the right to reject the goods if the same are not found in accordance with the specifications approved/ asked for. In case there is a short/defective supply, the firm will be informed and the defective material will be lifted from the concerned department/ Store by the supplier at their own cost within two weeks' period. The Institute will not bear any expenses on this account.
6. Bidder is required to quote rate of 100% items.
7. Part supply will not be accepted.
8. No revision in rate (on higher side) will be accepted at any stage.
9. The firm shall not assign or sublet the work/job or any part of it to any other firm.
10. Billing will be in the name of Executive Director, AIIMS-Bilaspur.
11. Payment will be made after the item has been received, inspected & accepted. No advance payment will be made at any stage.
12. Taxes at other government levies will be paid extra as applicable.
13. In case manufacturer participates, dealers will not be allowed or disqualified.
14. For any query, please contact, Faculty In charge Procurement, E-mail dr.jasbir.pedia@aiimstilaspur.edu.in

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4/12/20

Child Quality CPR

The manikin should fulfil following standards

Teaching Goals –

- 1) Should compile with AHA 2020 recommendations.
- 2) The manikin should provide feedback on all 5 key points of CPR that is depth, chest recoil & rate of the compressions; interruption time and ventilation volume.
- 3) The manikin should be able to provide overall CPR performance score and performance debriefing.
- 4) Should provide visual graphical user-friendly feedback.
- 5) Should allow instructor to monitor multiple students' performance at one time through smartphones.

Anatomy -

- 1) Should be a half body manikin with accurate anatomical landmark resembling an Child.
- 2) Should have nose, eyes, ear canal, articulating mandible to teach the students C-E technique for mask holding.
- 3) Should have naturally obstructed and the airway to be cleared only when head/tilt or jaw thrust is performed.
- 4) Should have collar bones to identify shoulder allowing to teach tap and shout.
- 5) Should have nipples, sternal notch, belly button and ribs to teach hand placement for chest compression.

Hygiene -

- 1) Should have removable face skin and one additional face skin to be provided.
- 2) Should have one-way non-rebreathing lungs and to be provided with one extra airways

Technical –

- 1) Should be portable and light weight
- 2) Should be able to connect to feedback devices wirelesses.
- 3) Must Have CE Certificate
- 4) Must support remote BLS training

P. Srinivas
21/11/22

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Annex-2

Pediatric Multi-Venous IV Training Arm Kit

Pediatric Multi-Venous IV Training Arm should be lifelike pediatric arm reproduction with replaceable skin and multi-vein system designed for peripheral intravenous therapy.

Material: High grade silicon

Texture of model skin should be close to the feel of the skin

Model should be anatomical accurate

Model should have pliable skin stretched over venous network

Model and its accessories are washable without deterioration of quality

Venipuncture should be possible in the antecubital fossa and dorsum of the hand

Accessible veins should include median, basilic and cephalic

Arm should articulate to pediatric manikins and task trainers

Kit should include: 1 Pediatric IV Arm - Right, 1 Replacement Skin and Multi-Vein System, 1 Bottle Red Simulated Blood,

P. Singh
21/1/22

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Pediatric Intubation Trainer

Annex ③

The manikin should be anatomically accurate reproduction of a paediatric torso designed for teaching the differences in paediatric and adult anatomy for airway management procedures. The manikin should have the following features -

- Anatomically accurate airway allowing sizing and insertion of various airway adjuncts:
 - Oropharyngeal and nasopharyngeal airway insertion
- Endotracheal tube insertion and securing
- Laryngeal mask airway
- Bag valve mask ventilation
- Tracheal suctioning
- Manually generated carotid pulse
- Closed chest compressions should be possible
- Should have CE/ISO certificate

The manikin should be supplied with 1 Paediatric Torso Trainer, 1 Can of Manikin Lubricant, 1 Carry Case and Directions for Use

P. J. in
7/11/12