

ALL INDIA INSTITUTE OF MEDICAL SCIENCES
Bilaspur, Himachal Pradesh

No. AIIMS-BLS/CON/2025/NIQ/ 5

Dated: 01/01/2025

NOTICE INVITING QUOTATION

Supply of BLS Practising Manikin at College of Nursing, AIIMS Bilaspur

Sealed quotations are invited from registered stockists/ distributors/ manufacturers having GST No. for the Supply of BLS Practising Manikin at College of Nursing, AIIMS Bilaspur items for laboratories at College of Nursing as per the detailed specifications (Annexure-A). Sealed Quotations in a single envelope duly super subscribed at the top of the envelope as "**Quotation No. AIIMS-BLS/CON/Procurement of descoped items for CON/2024/NIQ/**for the Supply of BLS Practising Manikin, accessories consumables and miscellaneous items for installing at College of Nursing **due date of opening 20/01/2025**" containing both the "Technical Bid" and "Price Bid" (in two separate envelopes) may be submitted so as to reach on or before 20/01/2025 up to 11:00 A.M in Conference room of College of Nursing, 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 .

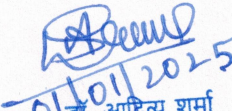
For the purpose of technical evaluation, the bidder is required to submit following documents.

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 during 2022-23 for the similar products.
4. Turnover for last two years (2021-22 & 2022-23).
5. Self-declaration that the firm is not debarred by MoHFW or Department of Commerce.
6. Full description, make and quantity of the item must be mentioned in the quotation.
7. Technical Evaluation will be based on total value wise

In case the Technical Committee rejects a sample (if asked for) or the bid is "Not Qualified" on technical grounds, the financial bid in respect of that item 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.

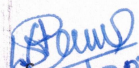

01/01/2025
Dr. Aditya Sharma
आचार्य सह प्राचार्य
Professor cum Principal
नर्सिंग कॉलेज, अ.भा.आ.स. बिलासपुर (हि. प्र.)
College of Nursing, AIIMS Bilaspur (H.P.)

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

Other terms and conditions will be as follows: -

1. Supply will be F.O.R. at AIIMS-Bilaspur
2. 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.
3. Supply must conform to samples wherever asked for.
4. 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.
5. Samples will be preserved till final settlement.
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. Payment will be made after the item has been received, inspected & accepted. No advance payment will be made at any stage.
11. Taxes at other government levies will be paid extra as applicable.
12. Venue for sample verification (if asked for) and quotation opening shall be in conference room of College of Nursing, AIIMS Bilaspur, Kothipura, Bilaspur, Himachal Pradesh PIN- 174001.
13. In case manufacturer participates, dealers will not be allowed or disqualified.
14. For any query, please contact Dr. Jyoti Kathwal, Assistant Professor, College of Nursing, 01978-280462, E-mail office.nur@aiimsbilaspur.edu.in


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BLS Practising Manikin

The manikin should fulfil following standards Teaching Goals –

- 1) Should comply 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 adult.
2. Should have nose, eyes, ear canal, articulating mandible to teach the students C-E technique for mask holding.
3. Should allow nose pinch technique for mouth to mouth resuscitation.
4. Should have naturally obstructed and the airway to be cleared only when head/tilt or jaw thrust is performed.
5. Should have collar bones to identify shoulder allowing to teach tap and shout.
6. 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) Should support remote BLS training

The touch screen control system should include the device Remote with 5.7" color display and touchscreen operation, and compact wifi router with rechargeable battery

Intuitive software with Manual and Automatic modes

Li-Ion Battery, 3 – 4 hours operating time

The system should be able to control manikins/simulators for running the scenarios.

Efficient debriefing and evaluation

The system should use the built-in application for debriefing immediately after a session or incorporate other options to utilise video recording alongside the time-stamped event log from the touch screen control system and patient monitor to increase the educational impact of debriefing.

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sing, AIIMS Bilaspur (H.P.)

Logging / Scenario Function

The device should allow Download of log files and student data to a PC

All interventions, vital signs, and notes should be time stamped and should be captured in the control device data log

The control device log files should be on the control device or on a PC for post-simulation reflection and debriefing.

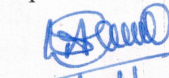
Key features of the touch screen control system

- Mobility – wireless control of the manikins over Bluetooth and Wifi
- Quick set up time
- Intuitive touchscreen interface
- Control of patient vital signs and physiological parameters
- Optimal data capture for effective performance debriefs

The touch screen control System Should Include:

Touch screen Handheld Remote, wifi router device, 2 AC Power Supplies, Rechargeable Lithium-Ion battery, Wrist Strap for touch screen control device, Manikin Strap for wifi router device, Protective Sleeve, USB Cable, Ethernet Cable, Handset/Microphone and User Guide.

- Should be 05years AMC/CMC
- Should be equivalent to BIS standards
- Should include necessary spare/accessories in the purchase cost.


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