

**ALL INDIA INSTITUTE OF MEDICAL SCIENCES**  
**Bilaspur, Himachal Pradesh**

No. AIIMS-BLS/Pharma/2026/NIQ/02

Dated: 02/02/2026

**NOTICE INVITING QUOTATION**

**Supply of Treadmill (motorized) for humans with cardiac monitor Apparatus in the Department of Pharmacology**

Sealed quotations are invited from registered stockists/ distributors/ manufacturers having GST No. for the supply of Treadmill (motorized) for humans with cardiac monitor Apparatus in the Department of Pharmacology 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/Pharma/2026/NIQ/02”** for the supply of Treadmill (motorized) for humans with cardiac monitor in the Department of Pharmacology **due date of opening 18.02.2026** containing both the “Technical Bid” and “Price Bid” may be submitted so as to **reach on or before up to 17.02.2026 11:00 A.M** in the Department of Pharmacology, Academic Block, 2<sup>nd</sup> floor, AIIMS Bilaspur, Kothipura, 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 and bidders who may wish to be present on the same day at 11:30 A.M.

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 2023-24 and 2024-25 for the similar products.
4. Previous year Income Tax Return (AY- 2022-23, 2023-24 and 2024-25).
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. Physical demonstration of equipment will be part technical evaluation.
8. Technical Evaluation will be based on total value wise.
9. Bidder must submit sample for each item along with bid as per specification for technical evaluation.

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 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 the Department of Pharmacology, Academic Block, 2<sup>nd</sup> floor, AIIMS Bilaspur, Kothipura, Himachal Pradesh PIN- 174001.
13. In case manufacturer participates, dealers will not be allowed or disqualified.
14. For any query, please contact at e-mail ID office.pharmac@aiimsbilaspur.edu.in

*Deepti*  
2.2.26.

Faculty In Charge  
Department of Pharmacology  
AIIMS, Bilaspur.(H.P)

**Dr. Deepti Chopra**  
Professor & Head  
Department of Pharmacology  
AIIMS, Bilaspur (H.P.)

## Treadmill (Motorized) for Humans with Cardiac Monitor

### Specifications

1. The treadmill should have rugged two-level heavy duty structure.
2. Speed range of treadmill: 0 to 12 km/h or More
3. Elevation of treadmill: 0 to 12% or more (having function of increasing the elevation by 1% while running)
4. The treadmill should be programmable to follow different protocols.
5. Walking area of the Treadmill: Minimum 50-1500 mm.
6. Treadmill should be ergonomically designed front and side handles.
7. Emergency stop switch should be there.
8. Weight bearing capacity of the treadmill should be 180 Kg or More.
9. Treadmill should have digital display.
10. Display should show stage number, stage time, distance covered, pace, calories/minute
11. Should have heavy duty motor of 2HP or more.
12. Power input to be 220-240 VAC, 50Hz fitted with Indian Plug.
13. The data acquisition module should be digital. The System must provide a detachable patient ECG acquisition module with replaceable patient lead wires.
14. Automated report display in tabular and graphical forms.
15. The system must support 3-, 6-,12 and 15 lead acquisition, display and reporting. The system must provide medians in post-test review to view individual QRS complexes time synchronized to leads.
16. User selectable J and E points ST 60 and 80.
17. System should have new ST/HR hysteresis analysis feature along with ST/HR loop and index
18. Facility to eliminate artifact due to respiration, muscle, and baseline wander, noise and AC interference.
19. The system must provide risk assessment tools like stroke and Duke Treadmill score and tools for SCD Like T-wave alternans.
20. The system must provide ramped and staged and pharmacological protocols.
21. The system must allow comparison to previous procedures data including ECGs .
22. Memory capacity should be 400 hours and more and should be able to record and transmit data for more than 2 hours at a stretch/ the system should store min 1000 patients ECG data.
23. Should provide computer (Intel i5 or more, 1TB or more hard drive, 4GB or more RAM) and appropriate software for storage and analysis of data.
24. Software should have facility for instant view, measures, analyse and transform data along with multichannel event marking and online & offline analysis facilities. It should be able to detect & classify heart beats and ECG interval extraction and should locate ECG complex boundaries.
25. The analyser should be USFDA/European CE/BIS certification approved
26. The equipment and all accessories should be installed, tested, commissioned and demonstrated at the Department where the instrument is installed.
27. System must have ECG trigger output to interface with external automatic devices. Heavy Duty Treadmill Noise free TREADMILL and grade of 0-22% with suitable servo stabilizer.
28. System Configuration Accessories, spares and consumables - All consumables required for installation and standardization of system to be given free of cost.

 

 20/11/2026

29. Power Supply-Power input to be 220-240VAC, 50Hz with Suitable Servo controlled Stabilizer/CVT
30. Standards, Safety and Training- Should be FDA/ CE approved product/ ISO certification.

### Documentation

1. User/Technical/Maintenance manuals to be supplied in English.
2. Certificate of calibration and inspection.
3. List of Equipment available for providing calibration and routine Preventive Maintenance Support as per manufacturer documentation in service/technical manual. Warranty should be provided for 5 years form the date of satisfactory installation.
4. CMC should be for 5 years after warranty. Price of CMC should be quoted separately. Warranty and CMC would include periodic checking and periodic calibration of all parameters strictly as per manufacturer's recommendations (in every 6 month) and any spares or standards required for that.
5. All Accessories should be included in warranty and CMC except consumables.



20/1/2026