

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

File No. AIIMS-BLS/CTVS/NIQ/2026-01

Dated: 10/04/2026

**NOTICE INVITING QUOTATION**

**Supply of Portable Cardiac Biomarkers (Troponin I Or Troponin T) Machine for the Department of CTVS at AIIMS Bilaspur, H.P.**

Sealed quotations are invited from registered stockists/ distributors/ manufacturers having GST No. for supply of **Portable Cardiac Biomarkers (Troponin I Or Troponin T) Machine** for the Department of CTVS 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/CTVS/NIQ/2026-01 for the Supply of Portable Cardiac Biomarkers (Troponin I Or Troponin T) Machine for the Department of CTVS at AIIMS Bilaspur, H.P.”** containing both the **“Technical Bid”** and **“Price Bid”** (in two separate envelopes) may be submitted so as to reach on or before **04/05/2026 up to 5:00 P.M** in the Room No. 622, OPD Block, Department of CTVS, AIIMS Bilaspur, Himachal Pradesh, PIN-174037. Bidders must quote for all the items. Late bids will not be considered. The bids shall be opened in the presence of duly constituted department purchase committee on 05/05/2026 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. OEM authorisation certificate in the name of the reseller/distributor for the quoted item OR Self-declaration certificate on the letter head if the bidder is OEM. The certificate should be latest with validity at least till the last date of submission of the document.
4. Copies of supply orders secured during 2023-24, 2024-25, and 2025-26 for the same and/or similar products.
5. Previous year Income Tax Return (FY- 2022-23, 2023-24 and 2024-25).
6. Self-declaration that the OEM/Reseller is not debarred by MoHFW or Department of Commerce.
7. Full description, make and quantity of the item must be mentioned in the quotation (BOQ compliance).
8. Technical Evaluation will be based on total value wise.
9. Compliance certificate with respect to the detailed specifications (Annexure A)
10. The brochure containing the quoted item should be submitted highlighting the specifications points on it.

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 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, and in case of discrepancy between unit price & total price, the unit price shall prevail.

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Professor / एसोसिएट प्रोफेसर  
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Regd. No. 639/20 / पंजीकरण संख्या: 639/20

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


Sr. No.	Item Detail	Unit of measurement	Make	Model	HSN Code	Unit Price (Rs)	GST @	Unit price with tax (Rs)	Total Amount (Rs)

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 Room No. 622, B-Block, Department of CTVS, AIIMS Bilaspur, Himachal Pradesh PIN- 174037.
13. In case manufacturer participates, dealers/resellers will not be allowed and they would be disqualified.
14. In case of two different bids of the same OEM, the bidder with the latest original OEM authorisation certificate would be considered for bid evaluation.
15. Bids must be submitted as hard copies, soft copies via email would not be accepted.
16. For any query, please contact Dr. Vikas Kumar, Associate Professor, Deptt. Of Cardiothoracic Surgery, 8194934888, E-mail [office.ctvs@aiimsbilaspur.edu.in](mailto:office.ctvs@aiimsbilaspur.edu.in)

  
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Reg. No. 639/20 / पंजीकरण संख्या: 639/20

## ANNEXURE A

### TECHNICAL SPECIFICATIONS OF PORTABLE CARDIAC BIOMARKERS (TROPONIN I OR TROPONIN T) READER FOR THE DEPTT. OF CARDIOTHORACIC SURGERY, AIIMS, BILASPUR, H.P.

Quantity: 01

#### A) Measuring parameters:

- 1) Quantitative measurement of high-sensitive Troponin-T or Troponin I
- 2) It should be standardized with High sensitive troponin-T or troponin I.
- 3) Reaction Time for Troponin T or Troponin I: 5 Mins for Qualitative positive results, and  $\leq 15$  mins for Quantitative results
- 4) The machine should additionally be able to assess High Sensitive Troponin I (Coefficient of Variability  $< 10\%$  and defined 99th percentile for male, female, overall).
- 5) Test Measuring Time: Not more than 12 -15 mins including sample preparation & application
- 6) Test strips should be ready to use immediately after cold storage. No warming to room temperature. (No waiting period)
- 7) Strips should be individual strip
- 8) Machine should be portable with battery pack
- 9) Touch screen facility –mandatory
- 10) Bar code scanning- mandatory
- 11) Quality Control: IQC & liquid control should be available (parameter wise)
- 12) Sample type: Whole blood with or without heparinization
- 13) Sample size should not be more than 150  $\mu\text{L}$
- 14) Should have the possibility of entering Patients ID and/or Name
- 15) There should be possibility of transferring data via QR code or WiFi or USB
- 16) Start-up time: Less than 20 seconds (for new start) and 1 second (from standby mode)
- 17) The test strip should have in-built internal quality control and manufacture should also have external liquid control to ensure the integrity of test strip.
- 18) The instrument should have inbuilt quality control to ensure that the integrity of system is as per the manufacturer and also an external device to ensure that the POC instrument calibration is ok.
- 19) Should run on AC/DC power supply and battery. The battery should run for at least one hour.
- 20) Should have inbuilt stabilizer if required.
- 21) Should be upgradable to measure NT-proBNP and CK-MB.

#### B) Memory


- 1) Minimum 500 test results with date, time and comments
- 2) Minimum 200 code chip records (100 test + 100 QC)
- 3) Interface: Infrared interface, LED/IRED Class 1 or equivalent


#### C) Battery operation

- 1) Should have handheld battery pack
- 2) Mains connection: Power supply adapter: Input: 100-240 V / 50-60Hz / 400 mA Output: 7.5 V DC / 1.7 A
- 3) Number of tests with fully charged battery approx. Minimum 10 tests and/or the battery should run for at least one hour.
- 4) Safety class III
- 5) Automatic power-off

#### D) Operating conditions and technical data

- 1) Temperature range 18-32  $^{\circ}\text{C}$

  
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- 2) Relative humidity 10-85% (no condensation)
- 3) Maximum altitude 4000 m

**E) Storage and transport conditions**


- 1) Temperature range -25 °C to +70 °C
- 2) Relative humidity 10 to 85% (no condensation)

**F) General clause**

- 1) Warranty: Minimum 1 year
- 2) Accessories: Test kits/strips (control and test)- 20 Nos. each
- 3) Prices of all consumables and accessories should be quoted separately, and price should be frozen for next 5 years.
- 4) Software upgrades to the originally installed hardware should be provided free of cost for 5 years.
- 5) The entire system should have latest US-FDA/European CE/ISO/CDSO certification.
- 6) The principal manufacturer must have direct presence or an approved service center in India with 24x7 availability for service requests.
- 7) All technical specifications accepted in compliance sheet must be supported by the printed literature from the manufacturer.
- 8) Physical demonstration of the equipment would be mandatory at AIIMS, Bilaspur, H.P., if required. Inability or failure to provide physical demonstration on request would result in rejection of the bidder.
- 9) Tender specific Authorization from OEM is mandatory.

  
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