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

No. AIIMS-BLS/(G)/2025/NIQ/2023-2080

Dated: 19/3/25

**NOTICE INVITING QUOTATION**

**Supply of Internal Bar Coding System**

Sealed quotations are invited from registered stockists/ distributors/ manufacturers having GST No. for supply of Internal Bar Coding System as per the detailed specifications (Annexure). Sealed Quotations in a single envelope duly super subscribed at the top of the envelope as "**Quotation No. AIIMS-BLS/(G)/2025/NIQ/2023-2080 for the for supply of Internal Bar Coding for Bio Medical Waste Bags and containers due date of opening 3/4/2025**" containing both the "Technical Bid" and "Price Bid" may be submitted so as to reach on or before 2/4/25 up to 11:00 A.M in the Procurement section, Ground floor, E- Block, 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 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 2022-23 and 2023-24 for the similar products.
4. Previous year Income Tax Return (FY- 2021-22 , 2022-23 and 2023-24).
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 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.

dt. 13/3/25

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**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 hall of Procurement Section, Ground Floor, E-Block, 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 on mail us at E-mail [storeofficer@aiimsbilaspur.edu.in](mailto:storeofficer@aiimsbilaspur.edu.in)

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Faculty In Charge  
Procurement & Store  
AIIMS-Bilaspur  
H.P.

SPECIFICATIONS FOR PROCUREMENT OF INTERNAL BAR-CODING SYSTEM FOR EFFECTIVE  
MANAGEMENT OF BIO-MEDICAL WASTE CELL, AIIMS-BILASPUR

**USES:** Bar Code System is used for tracking Bio Medical Waste from source of its generation to its ultimate disposal. It is a regulatory Requirement as per Bio Medical Waste Management amendment Rules 2018.

Bar code system / labels should be compatible with bar-code management system software

Bar Code system should include:

- |   |   |          |
|---|---|----------|
| 1. App based mobile bar code scanner/mobile phones                        | - | 02 Nos.  |
| 2. Software/Login Access  | - | 01 Nos.  |
| 3. Weighing machine (with wireless connectivity)                          | - | 02 Nos.  |
| 4. Portable Printer (with wireless connectivity)                          | - | 02 Nos.  |
| 5. Barcode Label  | - | 04 Types |
| (Yellow-10000nos., Red-10000nos., Blue-3000nos., White-3000nos. Annually) |   |          |

**Specifications:**

1. **App based mobile bar code scanner / mobile phone** should have the following provisions:
  - A. App based mobile bar code scanner should have the following hardware.
    - i. Should have internal memory and minimum memory should be able to retrieve minimum of 03 months data.
    - ii. Should have activated fast internet connection for the entire contract period.
    - iii. Should have Bluetooth connectivity between the weighing machine and the device.
  - B. App based Bar code scanner/mobile phone should automatically transfer the information (which includes label information, date, time and weight of each bag/container) to centrally located Bar code-based waste Management system software. There should not be any scope for manual intervention of the occupier with respect to the data transfer.
  - C. The bar code scanner/mobile phone shall be able to capture bar code and weight automatically.
  - D. Mobile should have connectivity (wireless) with digital weighing machine
  - E. The bar code scanner should have the provision of data storage (in case of problem in server connectivity) for its retrieval as and when required. Once the scanner system is restored/stored data should be transferred immediately to the scanner
  - F. If barcode scanner / app has any breakdown due to problems in network or app or scanner software in transferring the data to the scanner in such a case there should be a provision for updating the information through alternate means with

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prior intimation by the operator of a CBWTF to SPCB/PCC/DGAFMS.

- G. Upon scanning the barcode label, the software system should capture fixed bar code label data (sequence number of label, name of HCF, code of HCF, type of HCF, colour code of waste and location) along with dynamic data pertaining to weight, date, time and GPS coordinates of each bag/container scanned.
- H. App based mobile bar code scanner has the provision of printing the data and can have wireless connectivity to printer.

## 2. Software/LoginAccess

- A. Software should be compatible with Guidelines for Bar Code System for effective management of Bio Medical Waste
- B. Software should support multiple user logins for occupier/admin login and regulatory login for respective SPCB/PCC/DGAFMS, CPCB, MOEF & CC, Central/State Health Departments. Such logins should be provided to the regulatory authorities voluntarily without any charges.
- C. Software should be integrated with central software.
- D. Any up gradation related to software would be the sole responsibility of vendor and same should be provided free of cost.

- 3. **Weighing machine (with wireless connectivity):** Weighing machine should be able to weigh about 25Kg or more with 0.05 kg accuracy and have provision for connectivity with bar code scanner. In this machine waste bag is kept on weighing scale and the weight of Bio Medical Waste is automatically transferred from weighing scale to device.

- 4. **Portable printer (with wireless connectivity):** Printer should have wireless connectivity and should be able to connect with Mobile Bar Code Scanner and should have provision of printing receipt.

- 5. **Bar code Label:** Required for use / paste on the colour coded bag or containers for handling Bio Medical Waste and should have following specifications.

- A. Unique number of the HCF as per guidelines issued by CPCB.
- B. Label sequence number as per the guidelines issued by CPCB.
- C. Size of barcode label should be such that it should be able to accommodate desired information specified.
- D. The bar code should be black in colour and its back ground should be white colour and it should be clearly legible on the label.
- E. The bar code label should be tamper proof, waterproof and its colour should not fade in due course of at least for 92 hours after its use.
- F. Bar code labels should not have any traces of heavy metals or any other objectionable chemical constituent.

- G. All bar coded labels should be of good quality preferably a very chromo paper label having all specifications.
- H. The adhesive used for bar code label should be pressure sensitive, tear resistance and should be of acrylic based adhesive and after use of labels on the colour coded bags or container, the label should not peel off on its own or by normal abrasion during handling abrasion testing 20 times.

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