

TENDER NOTICE

PHANA – Biomedical Waste Barcoding Software

(As per Biomedical Waste Management Rules, 2016 & CPCB Guidelines 2018)

1. About PHANA

Private Hospitals and Nursing Homes Association (PHANA) is a registered association representing:

- 400+ member hospitals in Bangalore
- 1400+ associate members across Karnataka

PHANA invites sealed technical and financial proposals from eligible software service providers for implementation of a **Biomedical Waste Barcoding System** for its member hospitals in Bangalore.

2. Background & Regulatory Framework

The tender is issued in compliance with:

- Biomedical Waste Management Rules
- CPCB Guidelines for Effective Barcoding of Biomedical Waste (2018)

As per regulations:

- Hospitals with **30 or more beds** must implement an **internal barcoding system**
 - System must include:
 - Barcode label generation
 - Scanner integration
 - Weight capture mechanism
 - Data sharing with authorities
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3. Scope of Work

The selected vendor shall provide:

A. Software Features

- Web-based & cloud-enabled platform
- Barcode generation (as per CPCB format)
- QR/Barcode printing compatibility
- Weight capture integration
- Real-time tracking
- User login hierarchy (Admin / Operator / Hospital)
- Daily, Monthly, Annual reports
- Automatic data sharing with:
 - KSPCB / CPCB portal (if applicable)
- Dashboard analytics
- Audit trail & compliance reporting

B. Hardware Integration

- Compatibility with:
 - Barcode printers
 - Handheld scanners
 - Weighing machines
- API integration capability

C. Compliance & Security

- Data security standards
- Server location details
- Backup & disaster recovery mechanism
- Data ownership to remain with hospital

D. Training & Support

- On-site / Virtual training
- Helpdesk support
- TAT for issue resolution
- Software updates as per regulatory changes

4. Eligibility Criteria

The bidder must:

1. Be a registered company in India
 2. Have minimum 3 years experience in biomedical waste software
 3. Have implemented solution in at least 20 healthcare facilities
 4. Provide client references
 5. Submit GST, PAN, and statutory compliance documents
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5. Proposal Submission

Vendors must submit:

A. Technical Proposal

- Company profile
- Experience & installations
- Product demo details
- Technical architecture
- Compliance mapping to BMW Rules

B. Financial Proposal

- Per hospital cost (One-time & recurring)
 - Hardware cost (if applicable)
 - AMC charges
 - Bulk pricing model for PHANA members
 - Taxes clearly mentioned
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6. Evaluation Criteria

Evaluation will be based on:

- Compliance with BMW Rules
- Technical capability
- Cost-effectiveness
- Scalability
- User-friendliness
- After-sales support
- Presentation before PHANA committee

PHANA reserves the right to negotiate or reject any proposal without assigning reasons.

7. Tender Timeline

- Issue of Tender: 10/02/2026
 - Last Date for Submission: 28/02/2026
 - Technical Presentation: 01/03/2026
 - Final Selection: 02/03/2026
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8. Mode of Submission

Sealed envelope clearly marked:

“Tender for Biomedical Waste Barcoding Software – PHANA”

Submit to:
PHANA Office, Bangalore

Vidya bhavan, Miller Rank bund Road, vasanth Nagar, Bangalore-560058
Email (soft copy): president@phana.org

9. Important Conditions

- PHANA acts as a facilitator for its members
- Final agreement will be between hospital & selected vendor
- Rates finalized through PHANA shall be applicable to all members
- Vendor must comply with future amendments in BMW rules