

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

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

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

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

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