

# Tender Report: Supply, Installation & Commissioning of Pipe Earthing System in Loading Plant

NMDC Limited, BIOM Bacheli Complex

GeM Bid No.: GEM/2025/B/6815768

Date of NIT: 23-Oct-2025

## 1 Overview

- **Tender Enquiry No.:** BIOM/BC/LP(E)/25-26/GEM/003
- **Organisation:** NMDC Limited (Ministry of Steel, Govt. of India)
- **Office:** BIOM Bacheli Complex, Dantewada, Chhattisgarh – 494553
- **Estimated Value:** 27,36,694
- **Bid Publishing Date:** 23-Oct-2025
- **Bid End Date/Time:** 20-Nov-2025, 15:00 hrs
- **Bid Opening Date/Time:** 20-Nov-2025, 15:30 hrs
- **Bid Type:** Two Packet (Techno-Commercial + Price)
- **Contract Period:** 1 Year
- **Platform:** GeM Portal (<https://gem.gov.in>)

## 2 Financial and EMD Details

- **Estimated Bid Value:** 27,36,694
- **EMD Amount:** 27,360
- **Advisory Bank:** State Bank of India
- **Beneficiary:** GM (Finance), NMDC Limited, Bacheli Complex
- **ePBG Requirement:** Not Required
- **EMD Exemption:** Applicable for MSE Manufacturers/Service Providers only (Traders excluded)
- **MSE Purchase Preference:** Yes, up to L1 + 15%
- **Evaluation Method:** Total Value Wise
- **Offer Validity:** 90 days from Bid End Date

## 3 Exact Scope of Work & Bill of Quantities

### Description of Work:

Supply, Installation and Commissioning including connection of complete Pipe Earthing System in Loading Plant as per IS 3043 standards and NMDC specifications.

### Detailed Items Required:

- **Item 1:** Earthing with G.I. earth pipe, 4.5 metres long, 40 mm dia including accessories, masonry enclosure with cover plate (as per IS 3043), locking arrangement, watering pipe, charcoal/coke and salt.  
**Quantity:** 100 Nos.
- **Item 2:** Excavation of earth by hydraulic excavator for digging up to 5 metres depth and 1 sqm on plan, refilling, and disposal of surplus soil.  
**Quantity:** 500 Cum.
- **Item 3:** Providing and fixing 25 mm × 5 mm GI strip on surface or in recess from earth electrode to equipment, including GI nuts, bolts, washers, etc.  
**Quantity:** 6000 Metres.
- **Item 4:** Painting with synthetic enamel paint in different colours on G.S. sheet (two coats + one coat red oxide primer), after cleaning the surface.  
**Quantity:** 40 Sq.m.
- **Item 5:** Supply of approved make Synthetic Enamel Paint.  
**Quantity:** 40 Litres.
- **Item 6:** Supply of approved make Red Oxide Primer.  
**Quantity:** 20 Litres.

- **Item 7:** Lettering with Synthetic Enamel paint in different colours as instructed.  
**Quantity:** 30,000 cm (per letter basis).  
**Total Estimated Cost:** 27,36,694 (inclusive of supply and installation).

## 4 Eligibility and Qualification Criteria

- **Experience:** Bidder must satisfy NMDC's pre-qualification criteria for similar works.
- **Documents Required:** Experience proof, Turnover certificate, PAN, GST, PF code/undertaking, MII Declaration, MSME Certificate, and Undertaking of compliance with GFR-144(xi).
- **Startup/MSE Exemptions:** Not available for Experience/Turnover.

## 5 Compliance and Policy Highlights

- **MI (Make in India):** Yes
- **MSE Purchase Preference:** Yes, as per 2012 policy up to 15%
- **Restriction (GFR-144-xi):** Only bidders registered with Competent Authority from border-sharing countries eligible
- **Arbitration/Mediation:** Not applicable
- **Labour Laws:** Must comply with all statutory obligations – Minimum Wages, Bonus, PF, ESIC, Gratuity etc.

## 6 Bid Submission Notes

- Submission only through GeM portal (online).
- Price bid strictly in Excel BOQ format.
- NIL deviation tender – no condition changes allowed.
- All corrigenda must be acknowledged before submission.

## 7 Contact Details

- **Organisation:** NMDC Limited, Ministry of Steel
- **Office:** BIOM Bacheli Complex, Dantewada, Chhattisgarh – 494553
- **Contact Person:** Shri Ranajit Ganguly
- **Email:** (as per GeM portal communication)

### Conclusion:

This tender involves supply and commissioning of 100 earthing pits and related works at NMDC's Bacheli Complex. Estimated value 27.36 lakh. MSME manufacturers/service providers get EMD exemption and purchase preference. Project duration: one year.