

GOVERNMENT OF INDIA

NHAI (National Highways Authority of India)

Metro Rail - Bhopal Phase 2

Tender ID: INF/2025/0031

Issue Date: 8/7/2025

Submission Deadline: 24/8/2025

Estimated Cost: \$36,46,09,651.85

Duration: 41 months

Location: Bhopal, Kerala

SCOPE OF WORK

Development of metro rail infrastructure including underground tunnels, elevated tracks, and station construction in Bhopal. The project involves complex engineering for urban transportation system with modern signaling, platform screen doors, and accessibility features for differently-abled passengers.

ELIGIBILITY CRITERIA

- Minimum average annual turnover of \$72 crores in last 3 years
- Valid contractor license and registration
- ISO 9001:2015 quality management certification
- Environmental clearance capabilities
- Minimum 10 years experience in similar projects
- Financial capacity and bank guarantees
- Technical expertise and qualified personnel

PROJECT MILESTONES

Phase	Duration	Completion %
Project Mobilization	1 month	10%
Foundation & Structural Work	16 months	40%
Main Construction Phase	16 months	80%
Finishing & Testing	6 months	95%
Final Handover	2 months	100%

BILL OF QUANTITIES (BoQ)

Item Description	Quantity	Unit	Rate (\$)	Amount (\$)
Tunnel Boring	5,000	Rmt	250,000	1,250,000,000
Station Construction	3	Nos	50,000,000	150,000,000
Track Installation	10,000	Rmt	15,000	150,000,000
Signaling System	1	LS	100,000,000	100,000,000
Platform Screen Doors	100	Nos	500,000	50,000,000
TOTAL				1,700,000,000

PENALTY CLAUSES

- Delay penalty: 0.5% of contract value per week of delay
- Quality deficiency penalty: 2-10% of affected work value
- Safety violation penalty: \$50,000 to \$5,00,000 per incident
- Environmental non-compliance: 1% of contract value
- Performance guarantee: 10% of contract value

CONTACT INFORMATION

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