

GOVERNMENT OF INDIA - MINISTRY OF INFRASTRUCTURE

TENDER DOCUMENT FOR HIGHWAY CONSTRUCTION PROJECT

Project Code: INFRA-2025-NH47-EXT

Estimated Cost: Rs. 45,00,00,000 (Forty-Five Crores)

Completion Time: 24 Months

SCOPE OF WORK:

- Construction of 4-lane divided carriageway with paved shoulders
- Installation of street lighting systems with LED fixtures
- Development of drainage infrastructure including culverts
- Establishment of road safety barriers and signage systems
- Implementation of toll plaza with electronic collection system

TECHNICAL SPECIFICATIONS:

- Concrete grade: M40 with reinforcement as per IRC standards
- Asphalt thickness: 75mm Bituminous Concrete + 50mm DBM
- Shoulder width: 2.5 meters on each side with proper camber
- Lighting: 150W LED luminaires at 30-meter spacing intervals
- Drainage: RCC pipes minimum 600mm diameter with manholes

FINANCIAL TERMS:

- Earnest Money Deposit: 2% of tender value (Rs. 90,00,000)
- Performance Guarantee: 10% of contract value within 15 days
- Payment Schedule: Monthly running bills with 10% retention
- Price Escalation: Linked to WPI-Infrastructure Index quarterly
- Liquidated Damages: 0.5% per week, maximum 10% of contract

ELIGIBILITY CRITERIA:

- Minimum 10 years experience in highway construction projects
- Annual turnover: Rs. 75 crores minimum for last 3 fiscal years
- Completed at least 3 similar projects worth Rs. 30 crores each
- ISO 9001:2015 and ISO 14001:2015 certification mandatory
- Valid registration with PWD/CPWD Class-1 contractor category