

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:

- Building of 4-lane separated roadway with paved shoulders
- Setup of street lighting systems with LED equipment
- Creation of drainage infrastructure including drainage channels
- Formation of road safety barriers and sign installations
- Deployment of toll plaza with digital payment system

TECHNICAL SPECIFICATIONS:

- Concrete grade: M40 with steel bars as per IRC standards
- Asphalt thickness: 75mm Bituminous Concrete + 50mm DBM
- Shoulder width: 2.5 meters on each side with proper slope
- Lighting: 150W LED luminaires at 30-meter distance gaps
- Drainage: RCC pipes minimum 600mm diameter with access points

FINANCIAL TERMS:

- Bid Security Deposit: 2% of tender value (Rs. 90,00,000)
- Contract Bond: 10% of contract value within 15 days
- Payment Schedule: Monthly progress payments with 10% holdback
- Price Escalation: Linked to WPI-Infrastructure Index quarterly
- Delay Penalties: 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 financial years
- Completed at least 3 similar projects worth Rs. 30 crores each
- ISO 9001:2015 and ISO 14001:2015 certification required
- Valid enrollment with PWD/CPWD Class-1 contractor category