### **GOVERNMENT OF INDIA**

**NBCC** (National Buildings Construction Corporation)

# **Bridge Construction - Kochi Phase 2**

Tender ID: INF/2025/0016 Issue Date: 22/6/2025

Submission Deadline: 15/8/2025 Estimated Cost: \$36,45,68,982.97

Duration: 17 months

Location: Kochi, Haryana

#### SCOPE OF WORK

Construction of a multi-span bridge over major water body in Kochi. The project encompasses foundation work, pier construction, deck construction, and installation of safety barriers. Special attention required for environmental protection and minimal disruption to existing traffic flow during construction phase.

#### **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	6 months	40%
Main Construction Phase	6 months	80%
Finishing & Testing	2 months	95%
Final Handover	0 months	100%

## **BILL OF QUANTITIES (BoQ)**

Item Description	Quantity	Unit	Rate (\$)	Amount (\$)
Concrete Foundation	2,000	Cum	12,000	24,000,000
Reinforcement Steel	500	МТ	65,000	32,500,000
Prestressed Concrete	1,500	Cum	18,000	27,000,000
Bearing Installation	20	Nos	150,000	3,000,000
Expansion Joints	200	Rmt	8,500	1,700,000
TOTAL				88,200,000

#### **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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