

GOVERNMENT OF INDIA
CPWD (Central Public Works Department)

Bridge Construction - Mumbai Phase 2

Tender ID: INF/2025/0002
Issue Date: 4/7/2025
Submission Deadline: 6/8/2025
Estimated Cost: \$38,42,17,487.54
Duration: 45 months
Location: Mumbai, Maharashtra

SCOPE OF WORK

Construction of a multi-span bridge over major water body in Mumbai. 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 \$76 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 | 18 months | 40% |
| Main Construction Phase | 18 months | 80% |
| Finishing & Testing | 6 months | 95% |
| Final Handover | 2 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 | MT | 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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