

# PROJECT PROPOSAL

Project ID:	PROJ-2026-00789	Date:	January 5, 2026
Status:	Under Review	Priority:	High

## PROJECT OVERVIEW:

**Project Name:** Smart City Infrastructure Development - Phase 2  
**Client:** Municipal Corporation of Navi Mumbai  
**Location:** Navi Mumbai, Maharashtra, India  
**Project Duration:** 24 months  
**Expected Start Date:** February 1, 2026  
**Expected Completion:** January 31, 2028

## PROJECT SCOPE:

Component	Description	Scope Value
Street Lighting	LED street light installation - 500 fixtures	Rs. 42,50,000
Solar Infrastructure	Solar panel installation & grid integration	Rs. 24,00,000
Electrical Distribution	Distribution panels & transformers	Rs. 22,50,000
Underground Cabling	4-core cables, 5000 meters	Rs. 14,00,000
SCADA System	Smart monitoring & control system	Rs. 18,75,000
Contingency (5%)	Project contingency reserve	Rs. 6,08,750

Item	Amount (INR)
Total Project Cost	Rs. 1,28,84,250
Add: GST @ 18%	Rs. 23,19,165
TOTAL BUDGET	Rs. 1,52,03,415

## PROJECT OBJECTIVES:

- Implement smart city infrastructure with IoT-enabled systems
- Reduce energy consumption by 40% through LED lighting
- Achieve 30% energy generation from renewable sources
- Establish real-time monitoring and control systems
- Improve public services and citizen engagement
- Create employment opportunities for 150+ skilled workers

## KEY MILESTONES:

- Month 1-2: Design & Planning
- Month 3-4: Procurement & Site Preparation
- Month 5-18: Installation & Infrastructure Development
- Month 19-22: Testing, Commissioning & Integration
- Month 23-24: Training & Handover