

Expression of Interest (EOI)

for

Inviting Design Ideas for Check-Post Cum Watchtowers with Compact Restroom Facilities, especially for use along the Shipra River & Mela Area During Simhastha 2028 at Ujjain



Mela Office, Kothi Road, Ujjain -465010

September 2025

NIT No. USCL/398

Tender ID: 2025_UAD_453146_1

Place: Ujjain, **Date:** 19/09/2025

Expression of Interest (EOI) for inviting design ideas for Check-post cum Watchtowers with Compact Restroom facilities, especially for use along the Shipra River & Mela area during Simhastha 2028 at Ujjain

1. Background

The Simhastha 2028 at Ujjain will attract millions of pilgrims, requiring robust arrangements for safety, security, crowd management, and surveillance. For effective monitoring, check-post cum watchtowers with compact restroom facilities are proposed at key locations along the Shipra River ghats, entry points, and within mela area.

These structures should be modular, environment-friendly, and equipped with surveillance technology, while offering restroom facilities for security staff, police, and officials.

2. Objectives of the EOI

Ujjain Smart City Limited (USCL), on behalf of Ujjain Municipal Corporation (UMC) and Simhastha Mela Authority, invites design ideas for temporary, modular, and eco-friendly check-post cum watchtowers with compact restroom facilities including

- Invite innovative, compact, and functional designs for check-post cum watchtowers.
- Ensure integrated surveillance systems for crowd monitoring and safety.
- Provide compact restroom for staff with basic amenities.
- Promote eco-friendly and modular designs that can be deployed and dismantled quickly.

3. Scope of Design Ideas

Applicants are expected to propose concepts covering:

Focus Area	Key Considerations
Design & Layout	Compact, modular, 2–3 storey watchtower with check-post at ground level
Surveillance Integration	CCTV cameras, drone docking/charging, wireless communication systems
Compact Restroom Facilities	Mini stay/rest rooms with seating, beds, toilets, storage
Materials & Sustainability	Temporary but durable, eco-friendly, recyclable/low-carbon
Ease of Deployment	Modular/portable design for quick installation and dismantling
Safety & Security	Proper fencing, access control, emergency exits
User Comfort	Adequate ventilation, lighting, weather protection

4. Suggested Layout & Functional Requirements (Indicative)

Applicants are encouraged to design compact, modular structures with the following indicative components:

Space / Component	Suggested Features
Ground Level – Check-post / Control Room	Desk & seating for 2–3 staff, storage racks, wireless communication setup, CCTV monitors, visitor interaction counter

First Level – Surveillance Deck	Open/covered platform, 360° visibility, CCTV cameras, drone docking/charging station, loudspeaker/PA system
Second Level (Optional) – Additional Watch Point	Elevated observation platform with railing, floodlight provision
Compact Restroom	1–2 beds or foldable bunks, small seating space, ventilation, basic lighting, fan/AC (solar-powered preferred)
Toilet / Washroom (Self-contained)	Eco-friendly, low-water/bio-toilet system, compact sink, waste collection mechanism
Storage/Utility Space	Lockable cabinet/room for equipment, first aid kit, fire extinguisher
Access & Safety	Staircase/ladder with railing, emergency exit, adequate lighting
Materials	Lightweight, durable, eco-friendly (prefab steel, bamboo, recycled boards, tensile fabric roofing, etc.)
Power Source	Solar panels with battery backup, provision for grid/diesel generator connection
Mobility & Installation	Modular prefabricated structure for rapid assembly/dismantling, reusable in future events

5. Eligibility

EOIs are invited from:

- Design and architectural firms
- Engineering/structural solution providers
- Startups/innovators in prefabricated structures & surveillance technology
- Academic/research institutions
- NGOs/organizations with relevant expertise

6. Submission Requirements

Applicants must submit:

1. Cover Letter with applicant details.
2. Concept Note (max 5–7 pages) with design sketches/drawings/models.
3. Description of surveillance/technology integration.
4. Sustainability and environmental aspects of the design.
5. Previous experience in similar projects (if any).
6. Preliminary cost estimates (optional at this stage).

7. Selection Process

- EOIs will be evaluated on innovation, feasibility, sustainability, security integration, and user-friendliness.

- Shortlisted applicants may be invited for presentations/demonstrations.
- Final implementation will follow through a separate RFP/tender process.

8. Important Dates

- **Date of Issue of EOI: 19 September 2025**
- **Last Date for Submission of Queries: 26 September 2025**
- **Last Date & Time for Submission of EOI: 06 October 2025**
- **Address for Submission:**
Executive Director,
Ujjain Smart City Limited
Mela Office, Kothi Road, Ujjain - 456010
Phone: 0734 – 2520319 Email: ujjainsmartcity@mpurban.gov.in

9. Contact Information

For further details/clarifications:

- (i) Sh. Abhilash Mishra, Executive Director, Ujjain Smart City Limited & Commissioner, Ujjain Municipal Corporation (+91 734 2520319)
- (ii) Sh. Sandeep Shiva, Chief Executive Officer, Ujjain Smart City Limited (+91 9111911193)
- (iii) Sh. Neeraj Pande, Superintending Engineer, Ujjain Smart City Limited (+91 9827365068)
- (iv) Sh. Sanjay Shakya, Team Leader, PDMC, Ujjain Smart City Limited (+91 8003772222)

10. Disclaimer

This EOI is for soliciting innovative design ideas only. It does not constitute an RFP or a promise of award of work. USCL/UMC/Simhastha Mela Authority reserves the right to accept, reject, or modify EOIs without assigning any reason.

Application Format for Submission of Design Ideas

(To be filled and submitted by the Applicant along with Cover Letter & Concept Note)

1. Applicant Details

Particulars	Details
Name of Organization / Individual	
Type (Firm/Startup/Institution/NGO/Other)	
Registered Address	
Contact Person (Name & Designation)	
Mobile Number	
Email ID	
Website (if any)	
Registration No. / CIN / GSTIN (if applicable)	
Other details, if any	

2. Concept Summary

Item	Details
Title of the Concept / Design Idea	
Facility Type	
Concept Description (max 300 words)	
Key Innovation / USP	
Proposed Installation Area (if specific)	

3. Design & Technical Details

Aspect	Details
Layout/Sketch/3D Model (attach separately)	
Dimensions & Space Requirement	
Materials Proposed	
Technical Features	
Water/Energy Efficiency Measures	
Safety & Hygiene Provisions	
Ease of Deployment & Dismantling	

4. Sustainability

Aspect	Details
Environmental Features	
Reusability for future events	

5. Experience & Credentials

Particulars	Details
Similar Projects Undertaken (if any)	
Awards/Recognitions	
Key Clients / Implementing Agencies	

6. Preliminary Cost Estimate (Optional at EOI Stage)

Item	Estimated Cost (INR)
Unit Cost (per facility)	
Deployment/Installation Cost	
Operation & Maintenance (per month)	

7. Declaration

We hereby declare that the information provided above is true and correct to the best of our knowledge. We understand that this submission is only for the EOI stage and does not guarantee award of work.

Signature & Seal of Applicant

Name:

Designation:

Date: