

Ujjain Smart City Limited



Request for Proposal for
**Selection of System Integrator (SI) for
Establishment and O&M of Integrated Command & Control Centre (ICCC) for
Simhastha Kumbh Mela 2028**

Volume – 4: FINANCIAL BID / BILL OF QUANTITIES (BOQ)

NIT No. USCL/430

Tender ID: 2026_UAD_508730_1 Ujjain Date: 20/05/2026

.....

**Ujjain Smart City Limited
Simhastha Mela Office, Kothi Road,
Ujjain, Madhya Pradesh – 456010**

Establishment and O&M of Integrated Command & Control Centre (ICCC) for Simhastha Kumbh Mela 2028

VOLUMES STRUCTURE OF RFP DOCUMENTS

Volume	Contents
Volume-I	Instructions to Bidders and Bid Process Management
Volume-II	Scope of Work & Technical Specifications
Volume-III	Draft Contract Agreement & SLA
Volume-IV	Financial Bid / BOQ

Volume – 2: FINANCIAL BID / BILL OF QUANTITIES (BOQ)

TABLE OF CONTENTS

Section	Description
Section 1	Instructions for Financial Bid Submission
Section 2	Financial Bid Formats
Section 3	Summary Price Schedule
Section 4	Permanent Infrastructure (CAPEX) BOQ
Section 5	Temporary / Rental Infrastructure BOQ
Section 6	O&M Price Schedule
Section 7	Optional / Future Expansion Items
Section 8	Rate Discovery / Change Request Items
Annexure 1	Financial Bid Undertaking
Annexure 2	Break-up of Taxes & Duties
Annexure 3	Commercial Deviation Statement
Annexure 4	Price Reasonability Certificate
Annexure 4	Price Reasonability Certificate

SECTION 1: INSTRUCTIONS FOR FINANCIAL BID SUBMISSION

1.1 General

The Bidder shall submit the Financial Proposal strictly in accordance with the formats prescribed in this Volume.

The Financial Proposal shall:

- be complete in all respects;
- include all costs required for successful implementation and operation of the Project;
- include design, supply, installation, integration, testing, commissioning, training, operations, maintenance, manpower, taxes, logistics, insurance, consumables, spare support, and all incidental costs;
- and remain valid for the period specified in the RFP.

1.2 Financial Bid Structure

The Financial Proposal shall broadly comprise:

A. Permanent Infrastructure (CAPEX)

Including hardware, software, field infrastructure, ICCC infrastructure, cybersecurity, communication systems, AI analytics, Digital Twin platform, installation & integration, and associated components.

B. Temporary / Rental Infrastructure

Including temporary/event-specific deployment, rental surveillance systems, temporary communication infrastructure, temporary field infrastructure, temporary manpower support, deployment & dismantling, and associated event operations.

C. O&M Cost

Including preventive maintenance, corrective maintenance, helpdesk, manpower, software support, cybersecurity support and SLA compliance.

1.3 Currency

All prices shall be quoted in Indian Rupees (INR) only.

1.4 Taxes & Duties

The Bidder shall clearly specify GST, duties, levies, cess, and other applicable taxes.

Any ambiguity in tax structure may render the bid non-responsive.

1.5 Inclusive Pricing

The quoted prices shall be inclusive of transportation; loading/unloading; insurance; installation; commissioning; testing; integration; configuration; documentation; training; manpower; consumables; and all incidental costs.

The Bidder shall be deemed to have examined the complete RFP, specifications, architecture requirements, integration requirements, operational requirements, and site conditions before submission of the Financial Proposal.

The quoted prices shall be inclusive of all items necessary for successful implementation and satisfactory functioning of the Project.

Any component, accessory, software, hardware, license, service, consumable, interface, cabling, mounting arrangement, power arrangement, integration item, manpower, tool, utility, infrastructure element, or incidental item required for successful completion, interoperability, integration, testing, commissioning, operation, performance, reliability, security, redundancy, scalability, and satisfactory functioning of the overall ICCC ecosystem, whether specifically mentioned in the BOQ or not, shall be deemed to be included in the quoted prices elsewhere under appropriate composite items.

No additional payment whatsoever shall be admissible on account of omission, underestimation, misunderstanding, or non-inclusion of any such item in the BOQ by the Bidder.

The SI shall execute the Project on a complete turnkey basis and ensure fully integrated, operational, and SLA-compliant functionality of the entire system without any additional financial implication to the Authority.

1.6 No Conditional Financial Bid

Conditional financial bids shall be liable for rejection.

1.7 Arithmetic Corrections

In case of mismatch between unit rate and total amount:

- unit rate shall prevail;
- and total amount shall be corrected accordingly.

1.8 Financial Evaluation

Financial evaluation shall be carried out as per Quality cum Least Cost Selection (QCLS) methodology specified in Volume-I.

Only the evaluated amount indicated in Summary Price Schedule shall be considered for financial evaluation.

1.9 Abnormally Low / Unbalanced Bid

Authority reserves the right to seek justification, request breakups, seek additional performance security, or reject abnormally low/unbalanced bids.

SECTION 2: FINANCIAL BID FORMATS

FORM FIN-1: FINANCIAL BID COVERING LETTER

Date: _____

To,
Executive Director,
Ujjain Smart City Limited,
Ujjain, Madhya Pradesh.

Subject: Financial Proposal for Selection of System Integrator (SI) for Establishment and O&M of ICCC for Simhastha Kumbh Mela 2028.

Ref: RFP No USCL/ Dated

Sir,

We, the undersigned, submit our Financial Proposal for the above-mentioned Project.

We confirm that:

1. We have examined the RFP documents and understood all terms and conditions.
2. Our Financial Proposal is unconditional.
3. Prices quoted include all obligations required under the Contract.
4. We accept all terms and conditions of the RFP.
5. We understand that Authority is not bound to accept the lowest or any bid.

Authorized Signatory

Name:

Designation:

Bidder Name:

Signature:

Seal:

FORM FIN-2: SUMMARY PRICE SCHEDULE

SNo.	Component	Amount (INR) Excluding GST
A	Permanent Infrastructure (CAPEX)	
B	Temporary / Rental Infrastructure	
C	O&M for Permanent Infrastructure (60 Months including manpower)	
D	O&M for Temporary Infrastructure (9 Months including manpower)	
E	Total Evaluated Project Cost (A+B+C+D)	
F	Optional/Future Expansion Items (Not considered for evaluation)	
G	GST	
H	Grand Total Including GST	
I	Permanent Infrastructure (CAPEX)	

Note:

- 1. Evaluation shall be carried out considering amount quoted in Item "E".**
- 2. Optional/Future Expansion Items shall not be considered for bid evaluation.**

SECTION 3: CAPEX BOQ

3.1 Surveillance & Field Sensing Infrastructure

SNo.	Item Description	Unit	Qty	Unit Rate (INR)	Amount (INR)
1	Fixed/Bullet IP Cameras	Nos	1151		
2	PTZ Cameras	Nos	412		
3	Panoramic Cameras	Nos	18		
4	Thermal Cameras	Nos	24		
5	ANPR Cameras	Nos	29		
6	Drones	No	10		
7	Drone Integration Infrastructure	Lot	1		
8	Video Encoders/Edge Devices	Lot	1		

3.2 Enterprise Software Platforms

SNo	Item Description	Unit	Qty	Unit Rate	Amount
1	Enterprise VMS Platform including licenses & failover	Lot	1		
2	AI Video Analytics Platform including crowd & safety analytics	Lot	1		
3	Digital Twin & Decision Intelligence Platform	Lot	1		
4	GIS & Geospatial Visualization Platform	Lot	1		
5	ICCC Integrated Application Platform	Lot	1		
6	Mobile Application for Pilgrims/Visitors	Lot	1		
7	ITSM / EMS / SLA Management Platform	Lot	1		
8	Dispatcher & Communication Management Platform	Lot	1		

3.3 Communication Network Infrastructure

SNo.	Item Description	Unit	Qty	Unit Rate	Amount
1	OFC Backbone Infrastructure	Km	1100		
2	HDPE Ducting Infrastructure	Km	900		
3	Field Network Switches	Nos	447		

4	Wireless / RF / Wi-Fi Infrastructure	Lot	1		
5	Network Monitoring & Management System	Lot	1		
6	Field Network Cabinets / Junction Infrastructure	Lot	1		
7	Dashboard & Reporting	Lot	1		

3.4 Data Center / DR / Compute Infrastructure

SNo.	Item Description	Unit	Qty	Unit Rate	Amount
1	Data Center Compute Infrastructure	Lot	1		
2	GPU Infrastructure for AI Processing	Lot	1		
3	SAN/NAS Storage Infrastructure	Lot	1		
4	Backup & Archival Infrastructure	Lot	1		
5	Disaster Recovery Infrastructure	Lot	1		
6	Virtualization & Cloud Management Platform	Lot	1		
7	Server Farm & Core Network Infrastructure	Lot	1		
8	Rack, Power, UPS & Electrical Infrastructure	Lot	1		
9	DG Set Infrastructure	Lot	1		

3.5 Cybersecurity Infrastructure

SNo.	Item Description	Unit	Qty	Unit Rate	Amount
1	Next Generation Firewall (NGFW)	Lot	1		
2	IDS/IPS Infrastructure	Lot	1		
3	SIEM Platform	Lot	1		
4	Endpoint Security / EDR Solution	Lot	1		
5	MDR/XDR Platform	Lot	1		
6	VAPT & Security Audit Tools/Services	Lot	1		
7	Log Management & Cyber Monitoring Infrastructure	Lot	1		
8	Network Racks	Nos	2		

3.6 ICCC, War Room & Viewing Center Infrastructure

SNo.	Item Description	Unit	Qty	Unit Rate	Amount
1	Integrated ICCC Infrastructure including interiors, video wall, AV systems, consoles, furniture, power systems & associated infrastructure	Lot	1		
2	Mini War Room at Ranoji ki Chhatri (20-Seater) – Complete Integrated Setup	Lot	1		
3	Fully Integrated Viewing Centers	Nos	10		
4	Operator Workstations with required accessories & licenses	Nos	50		
5	Indoor Surveillance & Access Control for ICCC	Lot	1		

3.7 Field Infrastructure

SNo	Item Description	Unit	Qty	Unit Rate	Amount
1	Camera Poles with mounting accessories	Nos	796		
2	Mounting Structures	Nos	796		
3	Outdoor Cabinets / Junction Boxes	Nos	442		
4	UPS Systems	Nos	442		
5	Earthing & Lightning Protection	Lot	1		
6	Field Power & Electrical Infrastructure	Lot	1		
7	Public Address System Infrastructure	Lot	1		

SECTION 4: TEMPORARY / RENTAL INFRASTRUCTURE BOQ

4.1 Temporary Surveillance Infrastructure

S.No	Item Description	Unit	Qty	Duration	Rate	Amount
1	Temporary Fixed Cameras	Nos	990	9 Months		
2	Temporary PTZ Cameras	Nos	176	9 Months		
3	Temporary Panoramic Cameras	Nos	42	9 Months		
4	Temporary Thermal Cameras	Nos	56	9 Months		
5	Temporary ANPR Systems	Nos	444	9 Months		
6	Mobile Surveillance Units	Nos	50	9 Months		
7	Drone Surveillance Systems	Nos	20	9 Months		
8	Underwater Surveillance Systems	Nos	30	9 Months		
9	Body-Worn Cameras	Nos	2000	9 Months		
10	Dash Cameras	Nos	400	9 Months		

4.2 Temporary Communication & Network Infrastructure

S.No	Item Description	Unit	Qty	Duration	Rate	Amount
1	Temporary OFC/RF/Wireless Connectivity Infrastructure	Lot	1	9 Months		
2	Temporary Field Network Infrastructure	Lot	1	9 Months		
3	Temporary Power Connectivity Infrastructure	Lot	1	9 Months		
4	Temporary Wi-Fi / RF Systems	Lot	1	9 Months		

4.3 Enterprise Radio / Wireless Communication System

S.No	Item Description	Unit	Qty	Duration	Rate	Amount
1	Digital Handheld Wireless Communication System including handheld devices, repeaters, dispatch console, charging units, batteries, software & accessories	Lot	1	9 Months		

4.4 Temporary Field Infrastructure

S.No	Item Description	Unit	Qty	Duration	Rate	Amount
1	Temporary Poles & Mounting Infrastructure	Nos	650	9 Months		
2	Temporary Outdoor Cabinets	Nos	526	9 Months		

3	DG/UPS Support Infrastructure	Lot	1	9 Months		
4	Temporary Power Infrastructure	Lot	1	9 Months		
5	Temporary Public Address System Infrastructure	Lot	1	9 Months		
6	Emergency Call Box (ECB) Infrastructure	Lot	1	9 Months		

SECTION 5: O&M PRICE SCHEDULE

5.1 O&M for Permanent Infrastructure (60 Months)

SNo	Component	Year-1	Year-2	Year-3	Year-4	Year-5	Total
1	Surveillance Systems						
2	Enterprise Software Platforms						
3	Communication Network						
4	Data Center / DR Infrastructure						
5	Cybersecurity Systems						
6	ICCC / Viewing Centers / War Room						
7	Field Infrastructure						
8	Helpdesk & Support Services						
9	Manpower Deployment						
10	Spare & Consumable Management						

5.2 Temporary Infrastructure (9 Months)

SNo	Component	Monthly Cost	Duration	Amount
1	Temporary Surveillance Operations			
2	Temporary Communication Operations			
3	Temporary ICCC Support Operations			
4	Temporary Field Infrastructure Operations			
5	Temporary Manpower & Event Operations Support			

SECTION 6: OPTIONAL / FUTURE EXPANSION ITEMS

(Items not considered for evaluation)

SNo	Item Description	Unit	Qty	Rate	Amount
1	Additional Fixed Cameras	Nos	60		
2	Additional PTZ Cameras	Nos	20		
3	Additional Thermal Cameras	Nos	10		
4	Additional Analytics Modules	Lot	1		
5	LiDAR-Based Analytics	Lot	1		
6	Additional Viewing Centers	Nos	1		
7	Additional Storage Capacity	TB	1000		
8	Additional AI GPU Capacity	Lot	1		
9	Additional Wireless Communication Sets	Nos	100		

SECTION 7: RATE DISCOVERY / CHANGE REQUEST ITEMS

SNo	Item Description	Unit	Rate (INR)
1	Additional Fixed Camera Deployment	Per Unit	
2	Additional PTZ Camera Deployment	Per Unit	
3	Additional Thermal Camera Deployment	Per Unit	
4	Additional ANPR Deployment	Per Unit	
5	Additional Pole Installation	Per Unit	
6	Additional OFC Deployment	Per Km	
7	Additional Operator Workstation	Per Unit	
8	Additional Viewing Center	Per Unit	
9	Additional Analytics License	Per Module	
10	Additional Storage Capacity	Per TB	
11	Additional Wireless Communication Set	Per Unit	
12	Additional Temporary Deployment	Per Month	

ANNEXURE 1: FINANCIAL BID UNDERTAKING

We hereby certify that:

- all quoted prices are complete and inclusive;
- no hidden costs exist;
- quoted prices are sufficient for successful execution of the Project;
- and we accept all payment terms specified in the RFP.

ANNEXURE 2: BREAK-UP OF TAXES & DUTIES

SNo	Tax / Duty	Applicable Rate	Amount
1	GST		
2	Other Taxes/ Duties		

ANNEXURE 3: COMMERCIAL DEVIATION STATEMENT

SNo	Clause Reference	Proposed Deviation	Justification
1			
2			
3			

If no deviations:

“We confirm that no commercial deviations are proposed.”

ANNEXURE 4: PRICE REASONABILITY CERTIFICATE

We hereby certify that:

- the quoted prices are reasonable;
- prices are not abnormally low or inflated;
- rates are consistent with prevailing market conditions;
- and quoted prices are adequate for successful implementation, operations, maintenance, and SLA compliance of the Project.

Authorized Signatory

Name:

Designation:

Bidder Name:

Signature:

Seal: