



Request for Proposal (RFP)

For

Selection of Master System Integrator (MSI) for Implementation of Integrated Command & Control Center (ICCC) in Allahabad City

Volume 1 – Instruction to Bidders

RFP Number: 35/ASCL-ICCC/18

Date: 14-04-2018

Invited by:

Allahabad Smart City Limited (ASCL)

1, Sarojini Naidu Marg, Civil Lines, Allahabad

Uttar Pradesh-211001.

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1. Disclaimer

The information contained in this Request for Proposal document (“**RFP**”) whether subsequently provided to the bidders, (“**Bidder/s**”) verbally or in documentary form by Allahabad Smart City Limited (henceforth referred to as “**ASCL**” in this document) or any of its employees or advisors, is provided to Bidders on the terms and conditions set out in this Tender document and any other terms and conditions subject to which such information is provided.

This RFP is not an agreement and is not an offer or invitation to any party. The purpose of this RFP is to provide the Bidders or any other person with information to assist the formulation of their financial offers (“**Bid**”). This RFP includes statements, which reflect various assumptions and assessments arrived at by ASCL in relation to this scope. This Tender document does not purport to contain all the information each Bidder may require. This Tender document may not be appropriate for all persons, and it is not possible for the Chief Executive Officer, ASCL and their employees or advisors to consider the objectives, technical expertise and particular needs of each Bidder. The assumptions, assessments, statements and information contained in the Bid documents, may not be complete, accurate, adequate or correct. Each Bidder must therefore conduct its own analysis of the information contained in this RFP and to seek its own professional advice from appropriate sources.

Information provided in this Tender document to the Bidder is on a wide range of matters, some of which may depend upon interpretation of law. The information given is not intended to be an exhaustive account of statutory requirements and should not be regarded as a complete or authoritative statement of law. ASCL accepts no responsibility for the accuracy or otherwise for any interpretation of opinion on law expressed herein.

ASCL and their employees and advisors make no representation or warranty and shall incur no liability to any person, including the Bidder under law, statute, rules or regulations or tort, the principles of restitution or unjust enrichment or otherwise for any loss, cost, expense or damage which may arise from or be incurred or suffered on account of anything contained in this RFP or otherwise, including the accuracy, reliability or completeness of the RFP, and any assessment, assumption, statement or information contained therein or deemed to form part of this RFP or arising in any way in this Selection Process.

ASCL also accepts no liability of any nature whether resulting from negligence or otherwise howsoever caused arising from reliance of any Bidder upon the statements contained in this RFP. ASCL may in its absolute discretion, but without being under any obligation to do so, can amend or supplement the information in this RFP.

The issue of this Tender document does not imply that ASCL is bound to select a Bidder or to appoint the Selected Bidder (as defined hereinafter), for implementation and ASCL reserves the right to reject all or any of the Bidders or Bids without assigning any reason whatsoever.

The Bidder shall bear all its costs associated with or relating to the preparation and submission of its Bid including but not limited to preparation, copying, postage, delivery fees, expenses associated with any Proof of Concept (PoC), demonstrations or presentations which may be required by ASCL or any other costs incurred in connection with or relating to its Bid. All such costs and expenses will remain with the Bidder and ASCL shall not be liable in any manner whatsoever for the same or for any other costs or other expenses incurred by a Bidder in preparation for submission of the Bid, regardless of the conduct or outcome of the Selection process.

2. Important Dates

S. No.	Activity	Deadline
1	Release of RFP	11-04-2018 (Wednesday)
2	Last date of receipt of queries on RFP	20/04/2018 (Friday)
3	Pre-bid Meeting date	21/04/2018 (Saturday) 11:00 Hrs
4	Last date for submission of Bids	02/05/2018 (Wednesday) 15:00 Hrs
5	Date of opening of Technical bids	02/05/2018 (Wednesday) 16:00 Hrs
6	Date of opening of Commercial bids	To be notified later

3. Glossary

Abbreviation	Description
AFCS	Automatic Fare collection Software
ANPR	Automatic Number Plate Recognition
ASCL	Allahabad Smart City Limited
AVLS	Automatic Vehicle Location Software
BoM	Bill of Material
BOQ	Bill of Quantity
CA	Chartered Accountant
CAPEX	Capital Expenditure
CB	Capacity Building
CCA	Controller of Certifying Authorities
CCC	Command and Control Center
CCTV	Closed Circuit Television
COTS	Commercial Off The Shelf
CV	Curriculum Vitae
DC	Data Center
DR	Disaster Recovery
DRC	Disaster Recovery Center
DRM	Disaster Recovery Management
DSC	Digital Signature Certificate
EMD	Earnest Deposit Money
EMS	Enterprise Management System
ERP	Enterprise Resource Planning
ETM	Electronic Ticketing Machine
GIS	Geographic Information System
GPRS	General Packet Radio Service
GPS	Global Positioning System
GSM	Global System for Mobile Communications
GST	Goods and Service Tax
HD	High Definition
HDPE	High Density Polyethylene
IBMS	Integrated Building Management System
ICCC	Integrated Command & Control Center
ICT	Information and Communication Technology
IEC	Information, Education and Communication
INR	Indian Rupee

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Abbreviation	Description
IP	Internet Protocol
IR	Infra-Red
IRC	Indian Road Congress
ISP	Internet Service Provider
ISO	International Organization for Standardization
ITMS	Intelligent Traffic Management System
KPI	Key Performance Indicator
KVM	Keyboard, Video display unit and Mouse unit
LAN	Local Area Network
LED	Light Emitting Diode
LOI	Letter of Intent
LOA	Letter of Award
MCR	Modern Control Room
MIS	Management Information System
MoU	Memorandum Of Understanding
MPLS	Multi-Protocol Label Switching
MSME	Micro, Small and Medium Enterprises
NDA	Non-Disclosure Agreement
NSP	Network Service Provider
OEM	Original Equipment Manufacturer
OPEX	Operating Expenditure
O&M	Operation and Maintenance
PAN	Permanent Account Number
PIS	Public Information System
PMO	Project Management Office
PoC	Proof of Concept / Pilot Demonstration
PTZ	Pan Tilt Zoom
QCBS	Quality and Cost Based Solution
RLVD	Red Light Violation detection
RFID	Radio-Frequency Identification
RFP	Request for Proposal
ROW	Right of Way
MSI	Master Systems Integrator
NOC	Network Operations Center
PKI	Public Key Infrastructure
PoC	Proof of Concept

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Abbreviation	Description
SCADA	Supervisory control and data acquisition
SLA	Service Level Agreement
SOC	Service Operations Center
SSL	Secured Socket Layer
SWM	Solid Waste Management
TIA	Tender Inviting Authority
TPA	Third Party Auditor
UAT	User Acceptance Testing
UPS	Uninterrupted Power Supply
VMD	Variable Message Display
VMS	Video Management System
VTs	Vehicle Tracking System

4. Definitions

#	Term	Definition
1.	Agreement/ Contract	The Agreement entered between Authority and the Master Systems Integrator including all attachments, schedules, annexure thereto and all documents incorporated by reference therein and all amendments, corrigendum /corrigenda, changes thereto
2.	Authority	The use of term Authority in the RFP means “Allahabad Smart City Limited” board/committee
3.	Bidder	The use of the term “Bidder” in the RFP means the Single Service Provider / firm or the Lead Member of the consortium of firms not exceeding four, who participate in the bidding process.
4.	Bid/Proposal	Offer by the Bidder to fulfil the requirement of the Client/Authority under the RFP/Contract for an agreed price. It shall be a comprehensive technical and commercial response to the RFP
5.	Breach	A breach by Bidder of any of its obligations under this RFP.
6.	Client	Refers to Allahabad Smart City Limited (ASCL)
7.	Confidential Information	All information including Departmental data (whether in written, oral, electronic or other Format) which relates to the technical, financial and business affairs, dealers, suppliers, products, developments, operations, processes, data, trade secrets, design rights, know-how, plans, budgets and personnel of each department and its affiliates which is disclosed to or otherwise learned by the other Party in the course of or in connection with this RFP (including without limitation such information received during negotiations, location visits and meetings in connection with this RFP);
8.	Consortium	The consortium consist of multiple members (not more than 4 parties including the lead bidder) entering into a Consortium Agreement for a common objective of satisfying the Authority’s requirements & represented by Lead Member of the consortium
9.	Control	In relation to any business entity, the power of a person to secure a) by means of the holding of shares or the possession of voting power in or in relation to that or any other business entity, or b) by virtue of any powers conferred by the articles of association or other document regulating that or any other business entity, that the affairs of the first mentioned business entity are conducted in accordance with that person’s wishes and in relation to a partnership, means the right to a share of more than one half of the assets, or of more than one half of the income, of the partnership;

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#	Term	Definition
10.	Deliverables	Products, infrastructure and services agreed to be delivered by the Bidder in pursuance of the agreement as defined more elaborately in the RFP Implementation and the Maintenance phases and includes all documents related to the user manual, technical manual, design, process and operating manuals, service mechanisms, policies and guidelines (such as security related, data migration related), inter alia payment and/or process related etc., source code and all its modifications;
11.	e-procurement Portal	means the electronic tendering system of the Authority
12.	Intellectual Property Rights	Intellectual property rights include patents, copyright, industrial design rights, trademarks, plant variety rights, trade dress, geographical indications
13.	Month	The Month shall mean calendar month & Week shall mean calendar week
14.	Operating Cost	Operating Cost is the cost incurred by Authority after the Go-Live of the project
15.	Parties	Authority and Bidder for the purposes of this RFP and " Party " shall be interpreted accordingly.
16.	Performance Bank Guarantee	Unconditional guarantee provided by the Bidder from a Nationalized/Scheduled Commercial Bank in favour of the Authority for 10% of the Total Project Cost.
17.	Project Implementation	Project Implementation as per the testing standards and acceptance criteria prescribed by Authority or its nominated agencies;
18.	Request for Proposal/ RFP Document	Written solicitation that conveys to the Bidder, requirements for products/ services that the Authority intends to buy and implement
19.	Service Level	The level of service and other performance criteria which will apply to the Services delivered by the Bidder;
20.	SLA	Performance and Maintenance SLA executed as part of Master Service Agreement; as specified in Volume III

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#	Term	Definition
21.	Software	Software designed, developed / customized, tested and deployed by the Bidder for the purposes of the Project and includes the source code (in case of Bespoke development) along with associated documentation, which is the work product of the development efforts involved in the Project and the improvements and enhancements effected during the term of the Project, but does not include the third party software products (including the COTS products used for the product), proprietary software components and tools deployed by the Bidder;
22.	Successful Bidder	The bidder who is qualified & successful in the bidding process and is given the award of Contract and will be referred to as Master Systems Integrator (MSI)
23.	Operations and Maintenance	Operations and Maintenance services for the software, hardware and other IT and Non-IT infrastructure installed as part of the project after Phase wise Go-Live and for a period of 6 years from the date of phase wise Go-Live.

5. RFP Format

The objective of this RFP is to select a Master Systems Integrator (MSI) for implementation of Integrated Command & Control Center (ICCC) in Allahabad city under the smart city initiatives of Allahabad Smart City Limited (ASCL). The Request for Proposal (RFP) consists of three volumes viz.

1. RFP Volume 1: Instruction to Bidders

Volume 1 details the instructions with respect to the bid process management, technical evaluation framework, and the technical & financial forms.

2. RFP Volume 2: Scope of work

Volume 2 of the RFP provides information regarding the project components, scope of services, functional and technical specifications, design guidelines, Project Implementation Plan, details of the existing infrastructure and project geographical coverage.

3. RFP Volume 3: Master Service Agreement & Service Level Agreement

Volume 3 contains the contractual, legal terms & conditions and service levels applicable for the proposed engagement.

6. Fact Sheet

S. No.	Item	Description
1	Name of the Assignment	Request for Proposal for Selection of Master Systems Integrator (MSI) for Implementation of Integrated Command & Control Center (ICCC) in Allahabad City
2	Method of Selection	The method of selection is QCBS (Quality Cum Cost based selection). The weightage given to the technical and financial score will be 70% and 30% respectively. The contract will be awarded to the bidder scoring maximum marks after technical and financial valuations as per qualifying criteria.
3	Availability Of RFP Documents	https://etender.up.nic.in , www.allahabadsmartcity.org
3	RFP date	11-04-2018 (Wednesday)
4	RFP Number	35/ASCL-ICCC/18
5	Last date and time for submission of Proposal (Proposal Due Date)	02/05/2018 (Wednesday) up to 15:00 Hrs. On-line on e-procurement Portal: https://etender.up.nic.in
6	Date, time and Venue of Pre-Bid Conference	21/04/2018 (Saturday) at 11:00 Hrs Venue for Pre-Bid Conference: Conference Room, 8 th Floor, Indira Bhawan, Allahabad Development Authority, Civil lines, Allahabad, Uttar Pradesh-211001
7	Last date for receiving Pre bid queries/clarifications	20/04/2018 (Friday)
8	Date , time and venue of opening of Pre-qualification and technical proposals on e-procurement platform	02/05/2018 (Wednesday) at 16:00 Hrs Venue: Allahabad Smart City Limited (ASCL), 1, Sarojini Marg, Civil Lines, Allahabad, Uttar Pradesh
9	Date , time and Venue of opening of financial proposal	To be intimated to the technically qualified bidders at a later date
10	Bid Processing Fee (Non-refundable)	Rs. 25,000 (Rs. Twenty five thousand)
11	Bid Security / EMD (Refundable)	Rs. 5,00,00,000 (Rs. Five crores)
12	Performance Bank Guarantee	10%
13	For any enquiries and clarifications, please contact:	1. Shri Satish Kumar, Chief Engineer, Allahabad Municipal Corporation, Mob:+91-9119803023 2. Shri Ashish Trivedi, Executive Engineer, Allahabad Municipal Corporation, Mob:+91-9119803024

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14	Validity of the Proposal	Bidder proposals shall remain valid for a period of 180 days from last date of submission of Bid.
15	Currency	Currency in which the Bidders may quote the price and will receive payment is Indian Rupees only.

Important Note: Proposals/Bids submitted without Bid processing fee and Bid Security shall summarily be rejected.

7. Instructions to the Bidder

7.1. Instructions for Online Bid submission

1. Instructions to the Bidders to submit the bids online through the Central Public Procurement Portal for e Procurement at <https://etender.up.nic.in>.
2. Possession of valid Digital Signature Certificate (DSC) and enrollment/registration of the contractors/bidders on the e-Procurement/e-tender portal are prerequisite for e-tendering.
3. Bidder should register for the enrollment in the e-Procurement site using the “Online Bidder Enrollment” option available on the home page. Portal enrollment is generally free of charge. During enrollment/registration, the bidders should provide only valid and true information including valid email id. All the correspondence shall be made directly with the contractors/bidders through email id as registered.
4. Bidder need to login to the site through their user ID/ password chosen during enrollment/registration.
5. Then the Digital Signature Certificate (Class II or Class III Certificates with signing key usage) issued by SIFY/TCS/nCode/eMudra or any other Certifying Authority recognized by Controller of Certifying Authorities (CCA) India on eToken/SmartCard, should be registered.
6. The registered DSC only should be used by the bidder in the transactions and should ensure safety of the same.
7. Contractor/Bidder may go through the tenders published on the site and download the tender documents/schedules for the tenders.
8. After downloading / getting the tender document/schedules, the Bidder should go through them carefully and then submit the documents as required, otherwise bid will be rejected.
9. Any clarifications may be sought online through the tender site, through the contact details or during pre-bid meeting if any. Bidder should take into account the corrigendum if any published before submitting the bids online.
10. Bidder may log in to the site through the secured login by the user id/ password chosen during enrolment/registration and then by submitting the password of the e-Token/Smartcard to access DSC.
11. Bidder may select the tender in which he/she is interested in by using the search option and then move it to the ‘my tenders’ folder.
 - a. From my tender folder, he may select the tender to view all the details uploaded there.
 - b. It shall be deemed that the bidder has read and understood all the terms and conditions before submitting the offer. Bidder should go through the tender schedules carefully and upload the documents as asked; otherwise, the incomplete bid shall stand rejected.
 - c. Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document/schedule and ordinarily it shall be in PDF/xls/rar/jpg/dwf formats. If there is more than one document, all may be clubbed together and provided in the requested format. Bidders Bid documents may be scanned with 100 dpi with black and white option. It is advisable that each document to be uploaded through online for the tenders should be less than 2 MB. If any document is more than

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- 2MB, it can be reduced through zip/rar and the same if permitted may be uploaded. The file size being less than 1 MB the transaction uploading time will be very fast.
- d. The Bidders can update well in advance, the documents such as certificates, annual report details etc., under “My Space option” and these can be selected as per tender requirements and then send along with bid documents during bid submission. This will facilitate the bid submission process faster by reducing upload time of bids.
 - e. Bidder should submit the Tender Fee/ EMD as specified in the tender. The hard copy should be submitted in sealed envelope strictly in person/RPAD/Postal Speed Post addressing to the Tender Inviting Authority, within bid submission due date and time as indicated in the tender. Scanned copy of the instrument should be uploaded as part of the offer.
 - f. While submitting the bids online, the bidder shall read the terms and conditions and may accept the same to proceed further to submit the bid packets.
 - g. The bidder has to select the payment option as offline to pay the Tender FEE/ EMD as applicable and enter details of the instruments.
 - h. The details of the DD/any other accepted instrument, physically delivered, should tally with the details available in the scanned copy and the data entered during bid submission time, otherwise submitted bid shall not be acceptable or liable for rejection.
 - i. The bidder has to digitally sign and upload the required bid documents one by one as indicated. Very act of using DSC for downloading the bids and uploading their offers shall be deemed to be a confirmation that they have read, understood and agreed with all clauses of the bid document including General conditions of contract without any exception.
 - j. The bidder has to upload the relevant files required as indicated in the cover content. In case of any irrelevant files, the bid may be rejected.
 - k. If the price bid format is provided in a spread sheet file like BoQ_XXXX.xls, the rates offered should be entered in the allotted space only and uploaded after filling the relevant columns. The Priced-bid/BOQ template shall not be modified / replaced by the bidder; else the bid submitted is liable to be rejected for the tender.
 - l. The bidders are advised to submit the bids through online e-tendering system to the Tender Inviting Authority (TIA) well before the bid submission due date and time (as per Server System Clock). The TIA shall not be held responsible for any delay or the difficulties faced during the submission of bids online by the bidders.
 - m. After the bid submission (i.e. after Clicking “Freeze Bid Submission” in the portal), the acknowledgement number indicated by the system should be printed by the bidder and kept as a record of evidence for online submission of bid for the particular tender and also be used as entry pass to participate in the bid opening.
 - n. The time settings fixed in the server side and displayed at the top of the tender site, shall remain valid for all actions of requesting, bid submission, bid opening etc., in the e-Tender system. The bidders should follow such time during bid submission.
 - o. All the data being entered by the bidders would be encrypted using Public Key Infrastructure (PKI) encryption techniques to ensure the secrecy of the data. The data entered is not retrievable by unauthorized persons during the bid submission and until the time of bid opening by any person.
 - p. Any bid document that is uploaded to the server is subjected to symmetric encryption using a system generated symmetric key. Further this key is subjected to asymmetric

encryption using buyers/bid openers' public keys. Overall, the uploaded tender documents become readable only after the tender opening by the authorized bid openers.

- q. The confidentiality of the bids is maintained with the use of Secured Socket Layer (SSL) 128 bit encryption technology. Data storage encryption of sensitive fields is done.
- r. The bidder should logout of the tendering system using the normal logout option available at the top right hand corner and not by selecting the (X) exit option in the browser.
- s. For any queries regarding e-Tendering process, the bidders may contact at address as provided in the tender document. For any further queries, the bidders are advised to send a mail to itofficer.mca@gmail.com.

7.2. General

1. While every effort has been made to provide comprehensive and accurate background information, requirements and envisaged solution(s) specifications, Bidders must form their own conclusions about the solution(s) needed to meet the Authority's requirements. Bidders and recipients of this RFP may wish to consult their own legal advisers in relation to this RFP.
2. All information supplied by Bidders as part of their bids in response to this RFP, may be treated as contractually binding on the Bidders, on successful award of the project by the Authority on the basis of this RFP.
3. No commitment of any kind, contractual or otherwise shall exist unless and until a formal written contract has been executed by or on behalf of Authority. Any notification of preferred bidder status by Authority shall not give rise to any enforceable rights by the Bidder. Authority may cancel this public procurement at any time prior to a formal written contract being executed by or on behalf of Authority.
4. Bids shall be received by the Authority on the e-Procurement portal <https://etender.up.nic.in> before the time and date specified in the schedule of the tender notice. In the event of the specified date for the submission of tender being declared a public holiday by the Government of Uttar Pradesh, the offers will be received up to the appointed time on the next working day. The Authority may, at its discretion, extend this deadline for submission of offers by issuing corrigendum and uploading the same on e-Procurement portal.
5. Telex, cable or facsimile offers will be rejected.

7.3. Eligible Bidders

Bids may be submitted by either of the following categories of bidders only:

The Bidder can be either a Single Master Systems Integrator (MSI) or a Consortium of companies/ corporations as described below.

1. Sole Bidder

The Sole Bidder must be a Master Systems Integrator (MSI) company which has the capabilities to deliver the entire scope as mentioned in the RFP. The Sole Bidder cannot bid as a part of any other consortium bid under this RFP.

2. Consortium of Firms

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Bids can be submitted by a consortium of firms. A consortium should not consist of more than 4 parties (including the Lead Bidder). One of the Firms would be designated as a "Lead Bidder". The Lead Bidder would have the sole responsibility of ensuring the delivery of products and services mentioned in all volumes of this RFP. Each consortium member will only be responsible for their scope of work. The list of Consortium Members needs to be declared in the bid which cannot be changed by the bidder later. Any change in the consortium member will need to be approved by Authority.

The Lead Bidder will be responsible for:

- a. The management of all Consortium Members who are part of the bid, and
- b. The Design, supply, installation, Operation and Maintenance of all products and services offered in their bid and as part of the contract.

Bids submitted by a consortium should comply with the following requirements also:

- a. The Lead Bidder shall be authorized to incur liabilities and receive instructions for and on behalf of any and all consortium members. Entire execution of the Contract, including payment, shall be done exclusively by/with the Lead Bidder
- b. Any firm which is not a Lead Bidder to this RFP cannot be a consortium member in any other bid submitted against this RFP
- c. Any of the Lead Bidders cannot be a Consortium Member with another bidder in a separate bid
- d. Internal arrangement between the Consortium Members is left to the bidders. It is the responsibility of the lead Bidder to ensure that all the other Consortium Members in the bid are compliant to all the clauses as mentioned in the bid, failing which bid can be disqualified.

7.4. Compliant Bids/Completeness of Response

1. Bidders are advised to study all instructions, forms, terms, requirements and other information in the RFP documents carefully. Submission of the bid shall be deemed to have been done after careful study and examination of the RFP document with full understanding of its implications.
2. Failure to comply with the requirements of this RFP may render the bid non-compliant and the Bid may be rejected. Bidders must:
 - a. Include all documentation specified in this RFP, in the bid
 - b. Follow the format of this RFP while developing the bid and respond to each element in the order as set out in this RFP
 - c. Comply with all requirements as set out within this RFP

7.5. Bidder to Inform

The Bidder shall be deemed to have carefully examined the Terms & Conditions, Scope, Service Levels, Specifications, and Schedules of this RFP. If bidder has any doubts/clarifications as to the meaning of any portion of the Conditions or the specifications, he shall, before the last date and time for Submission of Pre-Bid Queries, and submit them to Authority in writing in order that such doubt may be removed or clarifications are provided.

7.6. Bid Preparation costs

The Bidder shall bear all costs associated with the preparation and submission of its bid.

7.7. Pre-Bid Queries & Clarifications

All queries/clarifications relating to this RFP must be submitted to the Allahabad Smart City Limited. These queries should be e-mailed in both editable (MS-Excel) and non-editable Format document (Pdf) on **itofficer.mca@gmail.com** before the last date as mentioned in the Fact Sheet. The queries should necessarily be submitted in the following Format:

#	RFP Part No.	Section No.	Page no.	Content of the RFP requiring clarification	Clarification Sought

Authority will organize a pre-bid conference and will respond to any request for clarification or modification of the bidding documents. Authority shall formally respond to the pre-bid queries after the pre-bid conference. No further clarifications shall be entertained after the date and time of submission of queries.

Authority shall endeavor to provide timely response to all queries. However, Authority makes no representation or warranty as to the completeness or accuracy of any response made in good faith. Authority does not undertake to answer all the queries that have been posed by the bidders.

Any modifications of the RFP Documents, which may become necessary as a result of the Pre-Bid Conference, shall be made by Authority exclusively through a corrigendum. Any such corrigendum shall be deemed to be incorporated into this RFP. However, in case of any such amendment, the bid submission date may be extended at the discretion of Authority.

Any corrigendum/notification issued by Authority, subsequent to issue of RFP, shall only be available/hosted on the website URL mentioned in the fact sheet. Any such corrigendum shall be deemed to be incorporated into this RFP.

7.8. Bid Formats

7.8.1. Pre-Qualification Bid Format

S. No.	Description	Documents/Format
1.	Pre-Qualification Checklist	As per format mentioned in Section 8.1 of Annexure 1
2.	Bid Cover Letter	As per format mentioned in Section 8.2 of Annexure 1
3.	Particulars of the bidders	As per format mentioned in Section 8.3 of Annexure 1
4.	Power of attorney / board resolution to the authorized Signatory of the Bid	As per format mentioned in Section 8.4 of Annexure 1
5.	Consortium agreement (if applicable)	As per format mentioned in Annexure 7

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S. No.	Description	Documents/Format
6.	E.M.D. of INR 5,00,00,000 (Rupees Five Crores)/-	As per format mentioned in Annexure 4
7.	Bid processing fee (Non-refundable)	INR 25,000 (Rupees Twenty thousand only)- inclusive of taxes
8.	<p>The Sole Bidder</p> <p>OR</p> <p>Lead Bidder (in case of consortium) Should be:</p> <ul style="list-style-type: none"> Registered under the Companies Act 1956 in India In operation in India for a period of at least 5 years as on publication of bid <p>Consortium Members</p> <ul style="list-style-type: none"> Max 4 companies are allowed in a consortium including lead bidder. Should be a legal entity duly registered to do business in India. In operation in India for a period of at least 3 years as on publication of bid 	<ul style="list-style-type: none"> For Sole/Lead Bidder, copy of Certificate of Incorporation / Registration under Companies Act 1956 For Sole/Lead Bidder, documentary proof for operation in India for a period of at least 5 years as on publication of bid. For Consortium members other than lead bidder, copy of Certificate of Incorporation / Registration under Companies Act, 1956/2013 and documentary proof for operation in India for a period of at least 3 years as on publication of bid
9.	Sole Bidder/ Consortium should have an average annual turnover of INR 500 Crore for last 3 audited financial years. In case of a consortium, the lead bidder shall have at least 50% of the stated average annual turnover.	<ul style="list-style-type: none"> Audited financial statement for last 3 audited years Certificate from the Statutory auditor / CA clearly specifying the average annual turnover for the specified years
10.	The Sole bidder/ Lead Bidder in case of consortium and all consortium members must have positive net worth as per last audited financial year.	Certificate from the Statutory auditor / CA clearly specifying mentioning net worth of the bidder should be enclosed.
11.	<p>The Bidder (any member in case of consortium) should have successfully executed below mentioned projects in India with cumulative value of INR 50 crore in last five years ending on 31st March 2018 (excluding civil work):</p> <p>1) Data Center / Servers- Storage Infrastructure establishment (Min cut-off</p>	<ul style="list-style-type: none"> Work order/ Contract clearly highlighting the scope of work, Bill of Material and value of the contract/order. Completion Certificate issued & signed by the authorized signatory of

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S. No.	Description	Documents/Format
	<p>value of successfully executed cumulative projects in this segment is INR 10 Crores)</p> <p>2) Surveillance projects (Min value of successfully executed cumulative projects is INR 5 Crores)</p> <p>3) Command and control center/ City Control Room/ Communication Center (Min value of successfully executed cumulative projects is INR 10 Crores)</p> <p>4) Intelligent traffic management (Min value of successfully executed cumulative projects is INR 10 Crores)</p> <p>And, at least 2 projects of any of the above mentioned solutions with minimum project value of 10 Crores each</p>	<p>the client entity on the entity's Letterhead</p> <ul style="list-style-type: none"> • Citation as per format mentioned in Section 9.6 of Annexure 2 <p>Note In case project is on-going a certificate from Client has to be provided mentioning that 80% of Capex complete.</p>
12.	<p>Sole Bidder or the Lead bidder of consortium or any member of the consortium, should possess relevant ISO Certifications (any 1) which are valid at the time of bidding:</p> <p>a. ISO 9001:2008 / ISO 20000:2011 for IT Service Management or equivalent certification /</p> <p>b. ISO 27001:2013 for Information Security Management System or equivalent certification</p>	Copies of the Valid certificates in the name of bidder
13.	Self-declaration by the Bidder and each member of consortium (if applicable) duly signed by the authorized signatory confirming they have not been blacklisted by any Central / State Government Department or Central/State Public Sector Units (PSUs), Government (Central / State / PSU/ World Bank/Asian Development Bank), Other Smart Cities, Local Bodies, Multi-Lateral agency organizations in India as on the bid submission date	Undertaking by the authorized signatory of bidder (In case of Consortium to be provided by each member) as per format given in Annexure1 , section 8.5
14.	Sole Bidder/Lead bidder should establish Project office within 45 days of issuance of Lol in Allahabad City if not established earlier	<p>Undertaking to open Office in Allahabad</p> <p>Or</p> <p>Copies of any two of the followings: Property Tax / Electricity / Telephone Bill / CST Registration /Lease agreement.</p>
15.	PAN documents	Copy of PAN documents

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S. No.	Description	Documents/Format
16.	GST registration	Copy of GST registration
17.	No Deviation Certificate	As per format mentioned in Section 8.6 of Annexure 1
18.	Total Responsibility Certificate	As per format mentioned in Section 8.7 of Annexure 1

7.8.2. Technical Bid Format

S. No.	Checklist Item	Format
1.	Technical Bid Checklist	As per format mentioned in Section 9.2 of Annexure 2
2.	Technical Bid Covering Letter	As per format mentioned in Section 9.3 of Annexure 2
3.	Proposed CVs	As per format mentioned in Section 9.4 of Annexure 2
4.	Credential summary	As per format mentioned in Section 9.5 of Annexure 2
5.	Bidder's Experience	<ul style="list-style-type: none"> • Work order/ Contract clearly highlighting the scope of work, Bill of Material and value of the contract/order. • Completion Certificate issued & signed by the authorized signatory of the client entity on the entity's Letterhead • Citation as per format mentioned in Section 9.6 of Annexure 2 <p>Note: In case project is on-going a certificate from the Client has to be provided mentioning that 80% of Capex complete.</p>
6.	Project plan and manpower plan	As per format mentioned in Section 9.7, 9.8 & 9.9 of Annexure 2
7.	Compliance to benchmark/minimum specifications	As per format mentioned in Section 9.10 of Annexure 2
8.	Manufacturers'/Producers' Authorization Form	As per format mentioned in Section 9.11 of Annexure 2

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S. No.	Checklist Item	Format
9.	Anti-Collusion certificate	As per format mentioned in Section 9.12 of Annexure 2
10.	Detailed proposed solution	As per format mentioned in Section 9.13 of Annexure 2
11.	Proposed Bill of Material	As per format mentioned in Section 9.14
12.	Non-disclosure agreement	As per format mentioned in Section Annexure 6

7.8.3. Price Bid Format

The Bidder must submit the Price Bid in the formats specified in Section 10 of Annexure 3

S. No.	Parameter	Format
1.	Total Price Summary	As per format mentioned in Section 10.1
2.	Price component for CAPEX	As per format mentioned in Section 10.2
3.	Price component for OPEX	As per format mentioned in Section 10.2

7.9. Language of the Bid

The bids prepared by the Bidder and all subsequent correspondence and documents relating to the bids exchanged by the Bidder and client shall be written in English language. Any printed literature furnished by the Bidder, written in another language, shall be accompanied by an accurate English translation, in which case, for purposes of interpretation of the Bid, the English translation shall govern.

7.10. Hand written documents, Erasures or Alterations

The offers containing erasures or alterations will not be considered. There should be no hand-written material, corrections or alterations in the offer. Filling up of the information using terms such as "OK", "noted", "as given in brochure/manual" is not acceptable and may lead to the disqualification of the Bid.

7.11. Earnest Money Deposit (EMD) / Bid Security

Bidders should submit EMD of Rs. 5,00,00,000 (Rs. Five Crores Only), in the form of a Demand Draft / Bank Guarantee issued by any nationalized bank or Scheduled Commercial Bank, in favor of "Allahabad Smart City Limited" which should be valid for 180 days from the last date of submission of bids. Format of the Bank Guarantee is given in Annexure 4 of this RFP (Volume I).

Earnest Money Deposits (EMD) submitted by the bidders along with their bids, shall be refunded to all bidders, except the Successful Bidder and the second ranked Bidder, within 120 days of issuance of the LOI. EMD of the Successful Bidder and the second ranked Bidder & shall be returned after successful execution of the Agreement and submission of 10% Performance Bank Guarantee (i.e. 10% of Total Project Cost) by successful Bidder.

The Bid security amount is interest free and will be refundable to the unsuccessful bidders without any accrued interest on it.

The Bid submitted without Bid Security, mentioned above, will be summarily rejected. The Bid Security may be forfeited:

1. If a Bidder withdraws its Bid during the period of bid validity

2. If the Successful Bidder fails to sign the contract and submit Performance Bank Guarantee within the stipulated period.
3. In case the documents submitted or the information furnished by the bidder are found to be not genuine/false.

7.12. Bid Prices

The Bidder shall indicate in the proforma prescribed, the unit rates and total Bid Prices for the product and services, it proposes to provide under this RFP. Prices should be shown separately for each item as detailed in this document.

The Bidder shall prepare the Bid based on details provided in the RFP document. It must be clearly understood that the Scope of Work is intended to give the Bidder an idea about the order and magnitude of the work and is not in any way exhaustive and guaranteed by the Authority. The Bidder shall carry out all the tasks in accordance with the requirement of the RFP document & with due diligence. It shall be the responsibility of the Bidder to fully meet all the requirements and objectives of the RFP. If during the course of execution of the project any minor revisions to the work requirements like technical specifications, equipment sizing, etc. are to be made to meet the goals of the Project; such changes shall be carried out within the proposed price. If any deviation has a major impact on the Project Cost, the Authority shall take appropriate decision and such decisions would be binding on the Bidder.

7.13. Firm Prices

Prices quoted in the Bid must be firm and shall not be subject to any modifications, on any account whatsoever. The Bid Prices shall be indicated in Indian Rupees (INR) only.

The Price Bid should clearly indicate the price quoted without any ambiguity whatsoever and should include all applicable taxes, duties, fees, levies, and other charges as may be applicable in relation to the activities proposed to be carried out. Should there be a change in applicable taxes, the actual taxes on the date of billing would prevail.

Prices in any form or by any reason before opening the Price Bid should not be revealed, failing which the offer shall be liable for rejection. If price change is inevitable due to any factor external to the bidders, the bidders may be given chance to submit revised Bids in a separate sealed cover. Decisions of the Authority shall be final in this regard.

7.14. Amendment of the RFP Document

At any time prior to the submission of bids, Authority for any reason whatsoever, may, modify any element of the RFP Document by issuing a corrigendum. For the sake of interpretation, the content of any corrigenda issued by the Authority shall be read as a part of the original RFP Document. In each instance in which provisions of the Corrigenda contradict or are inconsistent/ inapplicable with the provisions of the RFP, the provisions of the Corrigenda shall prevail and govern, and the contradicted or inconsistent/inapplicable provisions of the RFP shall be deemed amended accordingly.

The Authority may in its sole discretion consider extension of deadlines for submission of the bids, in order to allow prospective bidders reasonable time to take the amendment into account while preparing their bids. All the communications with regards to the clarifications / corrigendum shall be uploaded in the website of client on www.allahabadsmartcity.org and on e-procurement website <https://etender.up.nic.in>

It shall be the responsibility of the prospective bidder(s) to check the Authority's website and e-procurement portal from time to time for any amendment in the RFP document. In case of failure to get the amendments, if any, Authority shall not be responsible.

7.15. Inspection of Site and sufficiency of RFP

Bidder is expected to work out their own rates based on the detailed description of scope of work, the specifications, SLA conditions, etc. and should judiciously arrive at the bidding price. The Bidder shall be deemed to have satisfied itself before Bid submission as to

correctness and sufficiency of its bid. The rates quoted by bidder shall cover all its obligations under the RFP necessary for proper execution of the project including O&M.

If necessary, before submitting its Bid the Bidder should inspect and examine various sites and its surroundings and shall satisfy itself about form and nature of the Sites (including camera locations), means of access to the Sites, and in general, obtain all necessary information which may influence or affect Project implementation and operationalization. No extra charges consequent on any misunderstanding or otherwise shall be allowed.

7.16. Deviations and Exclusions

Bids shall be submitted strictly in accordance with the requirements and terms & conditions of the RFP. The Bidder shall submit a No Deviation Certificate as per the format mentioned in Section 8.6. The bids with deviation(s) are liable for rejection.

7.17. Total Responsibility

Bidder should issue a statement undertaking total responsibility for the defect free operation of the proposed solution as per the format mentioned in Section 8.7

7.18. Key Personnel

Authority has identified certain key positions and minimum qualifications for each of the positions that should be part of project team of the bidder (hereby referred to as “key personnel”). Details of these key positions are provided in Section 7.23.2.1

7.18.1. Initial Composition; Full Time Obligation; Continuity of Personnel

Bidder shall ensure that each member of the Key Personnel devotes substantial working time as per the staffing schedule/ manpower plan to perform the services to which that person has been assigned as per the bid.

Bidder shall not make any changes to the composition of the Key Personnel and not require or request any member of the Key Personnel to cease or reduce his or her involvement in the provision of the Services during the defined term of the engagement unless that person resigns, is terminated for cause, is long-term disabled, is on permitted mandatory leave under Applicable Law or retires.

In any such case, the Authority's prior written consent would be mandatory.

7.18.2. Evaluations

Bidder shall carry out an evaluation of the performance of each member of the Key Personnel in connection with the Services at least once in each Contract Year. Bidder shall provide reasonable written notice to Authority of the date of each evaluation of each member of the Key Personnel. Authority shall be entitled to provide inputs to the bidder for each such evaluation. Bidder shall promptly provide the results of each evaluation to Authority, subject to Applicable Law.

7.18.3. Replacements

In case any proposed resource resigns, then the Bidder has to inform Authority within one week of such resignation.

Bidder shall promptly initiate a search for a replacement to ensure that the role of any member of the Key Personnel is not vacant at any point in time during the contract period, subject to reasonable extensions requested by Bidder to Authority.

Before assigning any replacement member of the Key Personnel to the provision of the Services, Bidder shall provide Authority with:

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- a. A resume, curriculum vitae and any other information about the candidate that is reasonably requested by Authority; and
- b. An opportunity to interview the candidate.

The bidder has to provide replacement resource of equal or better qualification and experience as per the requirements of this RFP

If Authority objects to the appointment, Bidder shall not assign the individual to that position and shall seek an alternative candidate in accordance with the resource requirements of this RFP.

The bidder needs to ensure at least 4 weeks of overlap period in such replacements. Authority will not be responsible for any knowledge transition to the replacement resource and any impact/escalation of cost incurred by the bidder due to resource replacement.

7.18.4. High Attrition

If in the first 6 month period from the Contract Effective Date and in any rolling 12 months period during the Term of contract, 15 percent or more of the members of the Key Personnel cease or reduce their involvement in the Services for any reason other than with Authority's prior written consent, Bidder shall:

- a. provide Authority with a reasonably detailed explanation as to the reasons for such change, including, where applicable and permitted, notes from any exit interviews conducted by Bidder with any departing member of the Key Personnel; and
- b. if such change to Key Personnel has or is likely to have any material adverse impact on the provision of the Services or any substantial part thereof, undertake, at its own costs, such remediation acts as are reasonably necessary in order to improve the retention of the Key Personnel including making reasonable changes to the human resources policies and procedures applicable to the Key Personnel (including those related to compensation, benefits and other conditions so that they are competitive with the market) as may be necessary to ensure that such policies and procedures comply with Good Industry Practice.

7.19. Inclusion of MSMEs in Project Delivery

Bidders should include Micro, Small and Medium Enterprises (MSMEs) in the delivery of the project. Bidders should earmark a minimum of 20 % of the total contract for procuring goods and services from MSMEs. Activities that can be sub-contracted to MSME/MSE partners are restricted to those defined under Sub-Contracting Clause 7.45

7.20. Right to vary quantity

1. At the time of award of contract, the quantity of goods, works or services originally specified in the bidding documents may be increased. It shall be without any change in the unit prices or other terms and conditions of the Bid and the bidding documents.
2. If the Authority does not procure any subject matter of procurement or procures less than the quantity specified in the bidding documents due to change in circumstances, the bidder shall not be entitled for any claim or compensation except otherwise provided in the bidding document.
3. Repeat orders for extra items or additional quantities may be placed, if it is provided in the bidding document, on the rates and conditions given in the contract if the original order was given after inviting open competitive bids. Delivery or completion period may also be proportionally increased.
4. During the course of implementation and detailed due diligence it may be required to vary the quantity and location of the field devices to suit the overall smart city

requirements. The MSI/consortium should be required to provision and supply such field devices and the backend resources at the unit rates quoted in the tender response. Such escalations/additions may go up to 25% of the specified BOQ.

7.21. Withdrawal, Substitution and Modification of Bids

1. A Bidder may withdraw its Bid or re-submit its Bid (technical and/ or financial) as per the instructions/ procedure mentioned at e-Procurement website
2. Bids withdrawn shall not be opened and processed further.

7.22. Selection Criteria

7.22.1. Opening of Bids

The Bids shall be opened by Authority in presence of those Bidders or their representatives who may be present at the time of opening.

The representatives of the bidders are advised to carry the identity card or a letter of authority from the bidder firms to identify that they are bona fide representatives of the bidder firm, for attending the opening of bid.

There will be three bid-opening events:

1. Set 1 (Bid Processing Fess & EMD) and Set 2 (Pre-Qualification bid)

2. Set 3 (Technical bid)

3. Set 4 (Price bid)

The venue, date and time for opening the Pre-qualification bid and technical bid are mentioned in the Fact sheet.

The date and time for opening of price bid would be communicated to the qualified bidders.

Bids received within the prescribed closing date and time will be opened on the e-procurement platform, on the date, time and at the address mentioned in the RFP Document.

- a. Technical bid of only those Bidders shall be opened who meet the Pre-Qualification requirements.
- b. Price Bid of only those Bidders shall be opened who obtain minimum 70 marks in the technical evaluation.
- c. In case, none of the bidder achieves the min. qualifying Technical marks, the Technical Evaluation Committee may revise the min. qualification marks to 60 in the interest of this RFP finalization. Tender Evaluation Committee's decision in this regard shall be final and binding on the Bidder.

7.22.2. Preliminary Examination of Bids

Authority shall examine the bids to determine whether they are complete, whether the documents have been properly signed and whether the bids are generally in order. Any bids found to be nonresponsive for any reason or not meeting any criteria specified in the RFP, shall be rejected by Authority and shall not be included for further consideration.

Initial Bid scrutiny shall be held and bids will be treated as non-responsive, if bids are:

- a. Not submitted in format as specified in the RFP document
- b. Received without the Letter of Authorization (Power of Attorney)
- c. Found with suppression of details

- d. With incomplete information, subjective, conditional offers and partial offers submitted
- e. Submitted without the documents requested
- f. Non-compliant to any of the clauses mentioned in the RFP
- g. With lesser validity period

7.22.3. Evaluation Process

Authority shall constitute a Tender Evaluation Committee to evaluate the responses of the bidders. The Tender Evaluation Committee shall evaluate the responses to the RFP and all supporting documents/documentary evidence. Inability to submit requisite supporting documents/documentary evidence by bidders may lead to rejection of their bids.

The decision of the Tender Evaluation Committee in the evaluation of bids shall be final. No correspondence will be entertained outside the process of evaluation with the Committee. The Tender Evaluation Committee may ask for meetings or presentation with the Bidders to seek clarifications or confirmations on their bids.

The Tender Evaluation Committee reserves the right to reject any or all bids. Each of the responses shall be evaluated as per the criteria and requirements specified in this RFP.

The steps for evaluation are as follows:

7.22.3.1. Stage 1: Pre-Qualification

1. Authority shall validate the Set 1 “Bid Processing Fees & Earnest Money Deposit (EMD)”.
2. If the contents of the Set 1 are as per requirements, Authority shall open the “Pre-Qualification Bid”. Each of the Pre-Qualification condition mentioned in the document is MANDATORY. In case, the Bidder does not meet any one of the conditions, the bidder shall be disqualified.
3. Bidders will be informed of their qualification/disqualification based on the Pre-Qualification criteria through Email and Phone and subsequently, the EMD amount shall be returned to the respective disqualified Bidders after the submission of Performance Bank Guarantee by the successful Bidder.
4. Technical and Price bids for those bidders who don’t pre-qualify will not be opened. Price bid will not be opened for those bidders, who don’t qualify the technical evaluation. EMD amount shall be returned for those who don’t qualify the financial evaluation stage after Performance Bank Guarantee is submitted by successful bidder.

7.22.3.2. Stage 2: Technical Evaluation

1. Set 3 “Technical bid” will be evaluated only for the bidders who succeed in Stage 1.
2. Authority will review the technical bids of the short-listed bidders to determine whether the technical bids are substantially responsive. Bids that are not substantially responsive are liable to be disqualified at Authority’s discretion.
3. The bidders' technical solutions proposed in the bid document shall be evaluated as per the requirements specified in the RFP and technical evaluation framework as mentioned in the RFP
4. Bidders may be asked to give demonstration of the envisaged solution to Authority as per the demo scripts that shall be shared with the Bidders who qualify the Pre-Qualification Stage.

5. Authority will review the “Approach & Methodology & Solutions proposed “
6. Each Technical Bid will be assigned a technical score out of a maximum of 100 marks. Only those bidders who get min Technical score of 70% will qualify for commercial evaluation stage. Failing to secure minimum marks shall lead to rejection of the Bid.

7.22.3.3. Stage 3: Commercial Evaluation

1. All the technically qualified bidders will be notified to participate in Price Bid opening process.
2. The price bids for the technically qualified bidders shall then be opened on the notified date and time and reviewed to determine whether the price bids are substantially responsive. Bids that are not substantially responsive are liable to be disqualified at Authority’s discretion.
3. Price Bids that are not as per the format provided in the RFP shall be liable for rejection.
4. The bid price shall include all taxes and levies and shall be in Indian Rupees and mentioned separately

The Authority or any other government agency shall not have any liability of paying any taxes (including GST)/charges/levies as part of this project. The bidder has to quote their Price duly factoring all these costs over the project duration.

If there is any discrepancy in the Price Bid, it will be dealt as per the following:

1. If, in the price structure quoted for the required Product and Services, there is discrepancy between the unit price and total price (which is obtained by multiplying the unit price by the quantity), only the total price/cost as quoted in the table in the Price Bid Format 1 shall prevail. The unit prices quoted in the Price Bid Format 2 shall be considered only in case of any deviations/modifications in the scope of the work in due course.
2. If there is a discrepancy between words and figures, the amount in words shall prevail.

7.22.3.4. Successful bidder evaluation

Quality and Cost based Selection (QCBS) method shall be used for evaluation of the bids, as per the formula given below:

The scores will be calculated as:

$$B_b = 0.7 * T_b + (0.3) * (C_{min} / C_b * 100)$$

Where,

- i. B_b = overall score of bidder under consideration (calculated up to two decimal points)
- ii. T_b = Technical score for the bidder under consideration
- iii. C_b = Price quoted by the bidder under consideration
- iv. C_{min} = Lowest price among the financial proposals under consideration

The bidder achieving the highest overall score will be invited for negotiations for awarding the contract. In case of a tie where two or more bidders achieve the same highest overall score, the bidder with the higher technical score will be invited first for negotiations for awarding the contract. In case of a tie on the technical scores and highest overall scores, the C_b will be calculated to the third place of decimal and the bidder with lesser C_b will be invited for negotiations for awarding the contract.

7.23. Evaluation Framework

7.23.1. Pre-Qualification Bid Evaluation Criteria

+Note: Only the bids of those Bidders, who submitted the prescribed Bid processing fee and EMD shall be considered for evaluation. The bids not accompanied with a valid Bid processing fee and EMD towards the security deposit shall summarily be rejected.

#	Eligibility Criteria	Document Proof
1	<p>The Sole Bidder</p> <p>OR</p> <p>Lead Bidder (in case of consortium) Should be:</p> <ul style="list-style-type: none"> Registered under the Companies Act 1956 in India In operation in India for a period of at least 5 years as on publication of bid <p>Consortium Members</p> <ul style="list-style-type: none"> Max 4 companies are allowed in a consortium including lead bidder. Should be a legal entity duly registered to do business in India. In operation in India for a period of at least 3 years as on publication of bid <p>Note: The Lead Bidder would have the sole responsibility of ensuring the delivery of products and services mentioned in all volumes of this RFP. Each consortium member will only be responsible for their scope of work.</p>	<ul style="list-style-type: none"> For Sole/Lead Bidder, copy of Certificate of Incorporation / Registration under Companies Act 1956 For Sole/Lead Bidder, documentary proof for operation in India for a period of at least 5 years as on publication of bid. For Consortium members other than lead bidder, copy of Certificate of Incorporation / Registration under Companies Act, 1956/2013 and documentary proof for operation in India for a period of at least 3 years as on publication of bid Consortium agreement clearly stating the roles and responsibilities of each member
2	<p>Sole Bidder/ Consortium should have an average annual turnover of INR 500 Crore for last 3 audited financial years. In case of a consortium, the lead bidder shall have at least 50% of the stated average annual turnover.</p>	<ul style="list-style-type: none"> Audited financial statement for last 3 audited years Certificate from the Statutory auditor / CA clearly specifying the average annual turnover for the specified years
3	<p>The Sole bidder/ Lead Bidder in case of consortium and all consortium members must have positive net</p>	<p>Certificate from the Statutory auditor / CA clearly specifying</p>

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#	Eligibility Criteria	Document Proof
	worth as per last audited financial year.	mentioning net worth of the bidder should be enclosed.
4	<p>The Bidder (any member in case of consortium) shall have successfully executed below mentioned projects with cumulative value of INR 50 crore in last five years (excluding civil work):</p> <p>1) Data Center / Servers- Storage Infrastructure establishment (Min cut-off value of successfully executed cumulative projects in this segment is INR 10 Crores)</p> <p>2) Surveillance projects (Min value of successfully executed cumulative projects is INR 5 Crores)</p> <p>3) Command and control center/ City Control Room/ Communication Center (Min value of successfully executed cumulative projects is INR 10 Crores)</p> <p>4) Intelligent traffic management (Min value of successfully executed cumulative projects is INR 10 Crores)</p> <p>And, at least 2 projects of any of the above mentioned solutions</p>	<ul style="list-style-type: none"> • Work order/ Contract clearly highlighting the scope of work, Bill of Material and value of the contract/order. • Completion Certificate issued & signed by the authorized signatory of the client entity on the entity's Letterhead • Citation <p>Note</p> <ul style="list-style-type: none"> • In case project is on-going a certificate from the Client has to be provided mentioning that 80% of Capex complete.
5	<p>Sole Bidder or the Lead bidder of consortium or any member of the consortium, should possess relevant ISO Certifications (any 1) which are valid at the time of bidding:</p> <p>a. ISO 9001:2008 / ISO 20000:2011 for IT Service Management or equivalent certification /</p> <p>b. ISO 27001:2013 for Information Security Management System or equivalent certification</p>	<ul style="list-style-type: none"> • Copies of the Valid certificates in the name of bidder
6	<p>Self-declaration by the Bidder and each member of consortium (if applicable) duly signed by the authorized signatory confirming they have not been blacklisted by any Central / State Government Department or Central/State Public Sector Units (PSUs), Government</p>	<ul style="list-style-type: none"> • Undertaking by the authorized signatory of bidder (In case of Consortium to be provided by each member) as per format given in Annexure1 , section 8.5

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#	Eligibility Criteria	Document Proof
	(Central / State / PSU/ World Bank/Asian Development Bank), Other Smart Cities, Local Bodies, Multi-Lateral agency organizations in India as on the bid submission date	
7	Sole Bidder/Lead bidder should establish Project office within 45 days of issuance of LoI in Allahabad City if not established earlier	Undertaking to open Office in Allahabad Or Copies of any two of the followings: Property Tax / Electricity / Telephone Bill / CST Registration /Lease agreement.

7.23.2. Technical Bid Evaluation Criteria

Technical bids of only those bidders who are found responsive and eligible as per the Pre-Qualification Criteria will be evaluated. Eligible bidders will be evaluated on the following criteria:

#	Criteria	Marks	Max. Marks
1.	The bidder (or any Consortium member) should have demonstrable expertise and experience in executing large Systems Integration project in India during last five years ending on 31st March 2018	2 projects of 50 crores or 1 project of 100 crores =5 marks 2 projects of 100 crores or 1 project of 150 crores =7 marks 2 projects of 150 crores or 1 project of more than 200 crores = 10marks	10
2.	The bidder (or any Consortium member) should have experience of implementing following scope in India during last five years ending on 31st March 2018 <ul style="list-style-type: none"> Surveillance system like CCTV surveillance system or ANPR. The project should have at least 500 outdoor cameras. 	For ANPR or CCTV surveillance system 500 to 700 Cameras = 7 Marks >700 to 1000 Cameras = 9 Marks More than 1000 cameras = 10 marks	10
3.	The Bidder (or any Consortium member) should have experience of minimum 2 no. of projects with minimum value of Rs. 3 Cr each in any of the following areas in India during last five years ending on 31st March 2018. <ul style="list-style-type: none"> Road Traffic enforcement/Management System 	<ul style="list-style-type: none"> >3 citations = 5 marks 3 citations =4 marks, 2 citation = 3.5 marks else 0 Marks	5

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#	Criteria	Marks	Max. Marks
	OR • Traffic Signals OR • Controlling traffic signals with centralized software system		
4.	The Bidder (or any Consortium member) should have experience of minimum 1 project in any of the following areas in India during last five years ending on 31st March 2018. • GPS based Automated Vehicle Location System (AVLS) project for Bus transport with a fleet of at least 200 buses OR • A Passenger Information System (PIS) project (hardware and software for PIS /audio announcement.) for Bus based public transport with at least 40 units OR • An AFCS project consisting of an application for Automatic Fare Collection for Bus based public transit and such Project should have registered at least 15,000 daily transactions.	• >2 citations = 5 marks • 2 citations =4 marks, • 1 citation = 3.5 marks else 0 Marks	5
5.	The bidder (or any Consortium member) should have demonstrable expertise and experience in Integration of following smart features with a centralized system - GIS system /Parking /Street lighting / Environmental Sensors/ Wi-Fi/ Fiber NOC/CCTV Cameras/Public Bike Sharing/ Asset Management/ ERP/ Traffic Signals / SCADA/ Traffic Enforcement Systems/ E-Challan System in India during last five years ending on 31st March 2018.	Integration of 2 smart features : 5 Marks Integration of 3 Smart Features : 7 Marks Integration of more than 3 Smart Features : 10 Marks	10
6.	The bidder (or any Consortium member) should have demonstrable expertise and experience of setting up or O&M of Integrated command and control room /emergency response center / Security and Surveillance control room/ City wide (NOC/SOC)/Surveillance control room built for Highways, Railway, Airport, Campus and other Government establishment etc. in India	• 4 citations = 10 marks • 3 citations =9 marks, • 2 citation = 8 marks • 1 citation = 7 marks else 0 Marks	10

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#	Criteria	Marks	Max. Marks
	during last five years ending on 31st March 2018 of value not less than INR 10 Crore each.		
7.	Resource Deployment Plan & Governance structure-	As per the section 7.23.2	20
8.	Understanding of Scope of Work, Detailed Approach & Methodology and Presentation	<p>Detailed Approach and Methodology including:</p> <ol style="list-style-type: none"> 1. Understanding of the project 2. Proposed solution and network architecture 3. Strategy to ensure implementation of project within stipulated timelines 4. Approach for relocation/migration of temporary implemented infrastructure to permanent location 5. Approach for integration of various ICT systems with ICCC. 6. Approach towards the scalability, Interoperability and modularity features of the project considering future expansion and new applications or systems that may be envisaged or developed in future. 7. Identification of major risks and their mitigation plan 8. Approach and Measures for Information security of the complete solution from various threats including hacking attempts, internal threats, etc. 	15

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#	Criteria	Marks	Max. Marks
		<p>9. Key learnings from similar projects and how do you propose to incorporate them in execution of this assignment</p> <p>10. Strategy to maintain all the SLAs and handling change requests</p> <p>11. Clarity and details provided in un-priced BOQ, make and model of the proposed component/solution and referencing of the qualifying functional/technical specification on the product/solution datasheet or literature.</p> <p>12. Detailed approach and methodology for project execution and Implementation Plan and resource deployment plan</p> <p>13. Bidder can suggest innovative ideas, operations excellence and cost optimization best practices in Approach and Methodology.</p> <p>14. Technical Presentation in front of the Evaluation Committee.</p>	
9.	Presentation and Demonstration of Proof of Concept (PoC)	Bidders will be required to do the Demo / POC of a maximum of 15 use cases (Refer Vol II section 5.5.1.13). Bidder will be given minimum of 1 week to establish setup for infrastructure for Demo / POC at Allahabad	15

Important Notes:

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1. For all the project experience, following documentary evidences are required:
 - a. Work order/ Contract clearly highlighting the scope of work, Bill of Material and value of the contract/order.
 - b. Completion Certificate issued & signed by the authorized signatory of the client entity on the entity's Letterhead
 - c. Citations
2. In case project is on-going a certificate from the Client has to be provided mentioning that 80% of Capex is complete.
3. For parameter 5 & 6, the proposed project will be considered for evaluation only if its scope covers following under the individual component:
 - a. Utility SCADA (Water/Power/Waste/Sewerage)-Assignment in which city level / township level / campus level system is automated for real time management and operations.
 - b. Command & Control Center (CCC): Assignment in which CCC comprising of Command Center Application, Management (Video wall) room, Operations room, Contact center/helpdesk are built.
4. Authority (or a nominated party) reserves the right to check/validate the authenticity of the information provided in the Pre-qualification and Technical Evaluation criteria and the requisite support must be provided by the Bidder.
5. The proposed technical manpower should be full time on-roll employees of the bidder and age limit of proposed manpower should be less than 60 years for all resources. However, in exceptional cases, the authority may decide to consider resources above 60 years of age. The decision of the authority in this regard shall be final.
6. Minimum absolute technical score to qualify for commercial evaluation is 70 marks out of total 100 marks. However, bidder needs to mandatorily score minimum 10 points in the "Proof of concept" clause.
7. Bidder not scoring minimum 10 marks under the "Proof of Concept" clause will be disqualified even if his cumulative total marks from all the criteria is above the threshold limit of 70 marks.
8. In case, none of the bidder achieves the min. qualifying marks, the Technical Evaluation Committee may revise the min. qualification marks in the interest of this RFP finalization. The Technical Evaluation Committee's decision in this regard shall be final and binding on the Bidder.
9. Presentation and Demonstration of Proof of Concept (PoC) shall be conducted within 7 days of bid submission. Therefore, bidders are requested to initiate the arrangements for demonstration of the PoC accordingly.

7.23.2.1. Key Personnel Criteria

Bidder shall provide adequate number of personnel, each responsible for a specific role within the project. Bidder shall provide clear definition of the role and responsibility of each individual personnel.

Bidder shall have a defined hierarchy and reporting structure for various teams that shall be part of the project. Bidder has to provide the list of proposed Resources for the Project. Any changes in Resource deployment will have to be approved by the Authority.

The proposed technical manpower should be full time on-roll employees of the bidder and age limit of proposed manpower should be less than 60 years for all resources. However, in exceptional cases, the authority may decide to consider resources above 60 years of age. The decision of the authority in this regard shall be final.

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#	Criteria	Criteria Details	Marks Allotted
1.	Project Manager	Refer to Team Evaluation Matrix Below	4
2.	Solution Architect	Refer to Team Evaluation Matrix Below	3
3.	Intelligent Traffic Management Expert	Refer to Team Evaluation Matrix Below	2
4.	Security & Surveillance - Expert	Refer to Team Evaluation Matrix Below	2
5.	Software Application Expert	Refer to Team Evaluation Matrix Below	2
6.	Network & Security – Infrastructure Expert	Refer to Team Evaluation Matrix Below	2
7.	Server and Storage Expert	Refer to Team Evaluation Matrix Below	2
8.	Database Architect/DBA	Refer to Team Evaluation Matrix Below	1
9.	GIS Expert	Refer to Team Evaluation Matrix Below	1
10.	IBMS & Command and Control Center Expert	Refer to Team Evaluation Matrix Below	1
Total			20

Following table indicates the minimum qualification required for Key Positions identified for this project. However, Bidder shall independently estimate the teams size required to meet the requirements of Service Levels as specified as part of this tender.

Project Manager = 4 marks

a) Educational Qualification: 1 Mark

- MCA/MBA (IT)/M. Tech = 1 Marks
- BE / B. Tech = 0.5 Marks
- Else 0

b) Work experience in the capacity of Project Director/ Program Manager in ICT/ Command and Control Center Implementation Projects: 1 Mark

- >=15 years = 1 marks
- >=10 and <15 year =0.5 Marks
- Else 0

C) Project/Program management Experience in Large ICT/ Command and Control Center implementation Project of value > 100 crores: 1 Marks

- >= 3 Projects= 1 Marks
- 2 Projects = 0.5 marks
- Else 0

d) Project/Program management Experience Smart City ICT implementation Project: 1 Marks

- 2 Project= 1 Marks
- 1 Project= 0.5 Marks
- Else 0

Solution Architect = 3 Marks

a) Educational Qualification: 1 Marks

- Bachelor's Degree in Engineering/MCA /MBA (IT/ICT) (2 Years Full Time)= 1 Marks
- Else 0 Marks

b) Work experience as IT/ICT solution architect: 2 Marks

- ≥ 10 years = 2 Marks
- ≥ 8 and < 10 year =1 Marks
- Else 0

Intelligent Traffic Management Expert = 2 Marks

a) Educational Qualification: 0.5 Marks

- BE/B.Tech or Graduation / Post Graduation in Transportation = 0.5 Marks
- Else 0 Marks

b) Work experience as ITMS/ Transportation expert: 0.5 Marks

- ≥ 5 years = 0.5 Marks
- < 5 years=0.3 Marks
- Else 0

c) International work experience in Designing & implementation of Intelligent (preferably Adaptive) Traffic Management System: 1 Marks

- At least 1 Project = 0.5 mark
- 2 Project= 1 Marks
- Else 0

Security & Surveillance Expert = 2 Marks

a) Educational Qualification: 0.5 Marks

- BE/B.Tech = 0.5 Marks
- Else 0 Marks

b) Work experience as Security and Surveillance expert: 0.5 Marks

- ≥ 10 years = 0.5 Marks
- < 10 years=0.3 Marks
- Else 0

c) Work experience as Security and Surveillance expert: 1 Mark

- At least 3 Project = 0.5 Mark
- 4 Project= 1 Mark
- Else 0 Mark

Software Application Expert = 2 Marks

a) Educational Qualification: 1 Marks

- Bachelor's Degree in Engineering/MCA = 1 Marks

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- Else 0 Marks
- b) Work experience as Expert in software Implementation Project: 0.5 Marks
- ≥ 8 years = 0.5 marks
- ≥ 6 and < 8 year = 0.3 Marks
- Else 0

c) Work experience as Software Expert (Team Leader/Project manager): 0.5 Mark

- At least 2 Project = 0.5 Mark
- **Else 0**

Network & Security – Infrastructure Expert = 2 Marks

a) Educational Qualification: 1Marks

- Bachelor's Degree in Engineering/MCA = 1 Marks
- Else 0 Marks

b) Work experience in Implementation of Network and Security Infrastructure Projects: 0.5 Marks

- ≥ 10 years = 0.5 marks
- ≥ 8 and < 10 year = 0.3 Marks
- Else 0

c) Work experience as Network and Security Expert: 0.5 Mark

- At least 2 Project = 0.5 Mark
- Else 0 Mark

Server and Storage Expert : 2 Marks

a) Educational Qualification: 1 Marks

- Bachelor's Degree in Engineering/ Architect = 1 Marks
- Else 0 Marks

b) Work experience in designing of Server and Storage Implementation Projects: 0.5 Marks

- ≥ 10 years = 0.5 marks
- ≥ 8 and < 10 year = 0.3 Marks
- Else 0

c) Work experience as Server and Storage Expert: 0.5 Mark

- At least 2 Project = 0.5 Mark
- Else 0 Mark

IBMS & Command and Control Center Expert: 1 Marks

a) Educational Qualification: 0.5 Marks

- Bachelor's Degree in Engineering/ Instrumentation and Control = 0.5 Marks
- Else 0 Marks

b) Work experience in designing of IBMS Implementation Projects: 0.5 Marks

- ≥ 10 years = 0.5 marks
- ≥ 8 and < 10 year = 0.3 Marks
- Else 0

Database Architect/DBA = 1 Marks

a) Educational Qualification: 0.5 Marks

- Bachelor’s Degree in Engineering/MCA = 0.5 Mark
- Else 0 Marks

b) Work experience as Database architect:0.5 Marks

- >=10 years = 0.5 Marks
- >=8 and <10 year =0.3 Marks
- Else 0

GIS Expert = 1 Marks

a) Educational Qualification: 0.5 Marks

- Bachelor’s Degree in Engineering/Geology/MCA = 0.5 Marks
- Else 0 Marks

b) Work experience as GIS expert:0.5 Marks

- >=10 years = 0.5 Marks
- >=8 and <10 year =0.3 Marks
- Else 0

Important Notes:

1. Except for Project Director, all other proposed positions shall be Onsite throughout the entire project implementation phase.
2. Manpower plan for Implementation Phase to be provided as per format provided in 9.8 Annexure 2
3. Apart from the above –mentioned resources, the Bidder shall also propose manpower to be deployed during the Operation & Maintenance phase of the Project as provided in the format 9.8 Annexure 2
4. Any additional or support manpower shall be estimated and should be accounted for in the Commercial proposal by the selected bidder, so that, the project as per the scope defined and agreement are fulfilled and the project objectives are met.

7.23.2.2 Manpower Deployment

MSI shall deploy Manpower during implementation and O&M phases. The deployed resource shall report to ASCL Project In-charge for Smart City Project and work closely with Program Management Office of the project, the age of all resources should on-rolls of bidder/consortium member and should be less than 60 years. However, in exceptional cases, the authority may decide to consider resources above 60 years of age. The decision of the authority in this regard will be final.

Following are the minimum resources required to be deployed in the Project (Price should be quoted accordingly in price bid format), however MSI may deploy additional resources based on the need of the Project and to meet the defined SLAs in this RFP:

#	Type of Resource	Quantity	Minimum Deployment during Implementation phase	Minimum Deployment during Operation and Maintenance phase
1	Project Director	1	At least 25%	Onsite Support to Project team on need basis

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#	Type of Resource	Quantity	Minimum Deployment during Implementation phase	Minimum Deployment during Operation and Maintenance phase
2	Project Manager	1	At least 80%	100%
3	Solution Architect	1	At least 80%	Onsite Support to Project team on need basis
4	Intelligent Traffic Management Expert	1	At least 80%	100%
5	Software Application Expert	1	At least 60%	100%
6	Network & Security – Infrastructure Expert	1	At least 60%	100%
7	Database Architect/DBA	1	At least 60%	100%
8	Server and Storage Expert	1	At least 60%	100%
9	GIS Expert	1	At least 80%	100%
10	IBMS & CCC Expert	1	At least 60%	Onsite Support to Project team on need basis

7.24. Conditional bids/Offers by the bidders

The Bidder should abide by all terms and conditions specified in the RFP Document. Conditional bids/offers shall be liable for disqualification.

7.25. Late Tender bids

Any bid received by client after the deadline for submission of bid prescribed by the Authority, will be summarily rejected.

7.26. Bid Validity Period

Bids shall be valid for a period of 180 days (One hundred and eighty days) from the last date of submission of the bids. A Bid valid for shorter period may be considered as non-responsive. In exceptional circumstances, at its discretion, Authority may solicit the bidder's consent for an extension of the validity period. The request and the responses thereto shall be made in writing or by fax or email.

7.27. Address for Communication

Bids should be addressed to the Authority at below given address:

**Allahabad Smart City Limited (ASCL)
1, Sarojini Naidu Marg, Civil Lines, Allahabad
Uttar Pradesh-211001.**

7.28. Opening of Bids

Bids received within the prescribed closing date and time will be opened on the e-procurement platform, on the date, time and at the address mentioned in the RFP Documents.

- Technical bid of only those Bidders shall be opened who meet the Pre-Qualification requirements.
- Price Bid of only those Bidders shall be opened who obtain minimum 70 marks in the overall technical evaluation.
- In case, none of the bidder achieves the min. technical qualifying marks, the Technical Evaluation Committee may revise the min. qualification marks in the interest of this RFP finalization. Evaluation Committee's decision in this regard shall be final and binding on the Bidder.

7.29. Clarification of Bids

To assist in the scrutiny, evaluation and comparison of bids, Authority may, at its discretion, ask some or all bidders for clarifications with regards to their Bid. The request for such clarifications and the response will necessarily be in writing (by letter / fax / email). Failure of a Bidder to submit additional information or clarification as sought by Authority within the prescribed period will be considered as non-compliance and the Proposal may get evaluated based on the limited information furnished along with the bids.

7.30. Right to accept any Bid and reject any or all Bids

Authority reserves the right to accept or reject any Bid, and to annul the RFP process and reject all bids at any time prior to award of contract, without thereby incurring any liability to the affected Bidder(s) or any obligation to inform the affected Bidder(s) of the grounds for such action.

Bid should be free of over writing. All erasures, correction or addition must be clearly written both in words and figures (if applicable) and attested.

In the event of any assumptions, presumptions, key points of discussion, recommendation or any points of similar nature are submitted along with the Bid, Authority reserves the right to reject the Bid and forfeit the EMD.

If there is any discrepancy in the price bid, it will be dealt as per the following:

- a. If, in the price structure quoted for the required Product and services, there is discrepancy between the unit price and total price (which is obtained by multiplying the unit price by the quantity), only the total price/cost as quoted in the table in the Price Bid Format 1 shall prevail. The unit prices quoted in the Price Bid Format 2 shall be considered only in case of any deviations/modifications in the scope of the work in due course.
- b. If there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected.
- c. If there is a discrepancy between words and figures, the in words shall prevail.
- d. If there is such discrepancy in an offer, the same shall be conveyed to the bidder with target date up to which the bidder has to send his acceptance and if the bidder does not agree to the decision of Authority, the bid is liable to be disqualified.

7.31. Non-Conforming bids

A bid may be construed as a non-conforming bids and ineligible for consideration:

- a. If it does not comply with the requirements of this RFP.
- b. If a bid does not follow the format requested in this RFP or does not appear to address the particular requirements of the solution.

7.32. Confidentiality

All the material/information shared with the Bidder during the course of this procurement process as well as the subsequent resulting engagement following this process with the successful bidder, shall be treated as confidential and should not be disclosed in any manner to any unauthorized person under any circumstances. The employees of the successful Sole/Lead bidder and Consortium members who are proposed to be deployed on the project need to furnish a Non-Disclosure Agreement (NDA).

7.33. Notification of Award

Authority will notify the Successful Bidder via letter / fax /email of its intent of accepting the bid. Within 7 days of receipt of the Letter of Intent (LOI) issued by the Authority, the Successful Bidder shall be required to sign the LOI and return the same to the address specified above as a token of acceptance of the LOI.

7.34. Performance Bank Guarantee

As a condition precedent to execution of the Agreement, the Successful Bidder shall ensure submission of the requisite unconditional irrevocable Bank Guarantee, in the prescribed Format within 7 days of receipt of the LOI as a Performance Bank Guarantee (PBG) for the services to be performed under the resultant Agreement. The Bank Guarantee shall be equivalent to 10 % of the Total Project Cost and must be issued by a Nationalized/Scheduled Commercial Bank. The Performance Bank Guarantee shall be valid up to 60 days beyond the term of the resultant Agreement, and shall be renewed and maintained as necessary by the Master systems Integrator (MSI) for the term of the resultant Agreement, and extensions if any.

The Performance Bank Guarantee may be liquidated by the Authority as penalty/liquidated damages resulting from the MSI failure to complete its obligations under the resultant Agreement. The Performance Bank Guarantee shall be returned by Authority to the Bidder within 120 days of the term/expiration of the resultant Agreement after applicable deductions as per the Agreement, if any.

7.35. Signing of Contract

Subsequent to Authority notification to the Successful Bidder by way of an LOI, acceptance of the LOI and submission of the Performance Guarantee, the Successful Bidder shall execute the Agreement with the client. Failure of the Successful Bidder to furnish the Performance Guarantee or execute the Agreement within the prescribed time shall cause the EMD of the Successful Bidder to be liquidated. In such event, client shall negotiate with the next eligible bidder. The Successful Bidder will be liable to indemnify client for any additional cost or expense, incurred on account of failure of the Successful Bidder to execute the Agreement.

Notwithstanding anything to the contrary mentioned above, the Authority at its sole discretion shall have the right to extend the timelines for execution of Agreement on the request of the Successful Bidder, provided the same is bonafide.

The Draft Agreement between the Authority and the Successful Bidder has been given in Volume III: Master Service Agreement (MSA) & Service Level Agreement (SLA) of this RFP.

7.36. Rejection criteria

Besides other conditions and terms highlighted in the RFP Document, bids may be rejected under following circumstances:

7.36.1. General rejection criteria

- a) Conditional Bids;
- b) If the information provided by the Bidder is found to be incorrect / misleading / fraudulent at any stage / time during the RFP Evaluation Process;
- c) Any effort on the part of a Bidder to influence the bid evaluation, bid comparison or contract award decisions;
- d) Bids received after the prescribed time & date for receipt of bids;
- e) Bids without signature of person (s) duly authorized on required pages of the bid;
- f) Bids without power of attorney/ board resolution or its certified true copy.
- g) Bids received without submission of the prescribed Bid processing fee and EMD.
- h) Bidder tries to influence the bid evaluation process by unlawful/corrupt/fraudulent means at any point of time during the bid process
- i) In case any bidder submits multiple bids or if common interests are found in two or more bidders, the bidders are likely to be disqualified, unless additional bids/bidders are withdrawn upon notice immediately
- j) If any of the Lead Bidder is also consortium member in any other bid, then all the affected bids shall be disqualified

7.36.2. Pre-Qualification rejection criteria

- a) Bidders not complying with the Eligibility Criteria given in this RFP ;
- b) Revelation of prices in any form or by any reason before opening the Price Bid;
- c) Failure to furnish all information required by the RFP Document or submission of a Bid not substantially responsive to the RFP Document in any aspect;

7.36.3. Technical rejection criteria

- a) Technical Bid containing Price details;
- b) Revelation of Prices in any form or by any reason before opening the Price Bid;
- c) Failure to furnish all information required by the RFP Document or submission of a Bid not substantially responsive to the RFP Document in any aspect;
- d) Bidders not quoting for the complete scope of work as indicated in the RFP Documents, addendum /corrigendum (if any) and any subsequent information given to the Bidder;
- e) Bidders not complying with the Technical/Functional and General Terms and conditions as stated in the RFP Documents;
- f) The Bidder not confirming unconditional acceptance of full responsibility of providing services in accordance with the scope of work and Service Level Agreements of this RFP

7.36.4. Price Bid Rejection Criteria

- a) Incomplete Price Bid;

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- b) Price Bids that do not conform to the RFP 's Price Bid Format;
- c) If there is an arithmetic discrepancy in the Price Bid calculations the RFP Evaluation Committee shall rectify the same. If the Bidder does not accept the correction of the errors, its Bid may be rejected.

7.37. Concessions permissible under statutes

Bidder, while quoting against this RFP, must take cognizance of all concessions permissible, if any, under the statutes and ensure the same is passed on to the Authority, failing which it will have to bear extra cost. In case Bidder does not avail concessional rates of levies like customs duty, excise duty, sales tax, etc. client will not take responsibility towards this. However, the Authority may provide necessary assistance, wherever possible, in this regard.

7.38. Taxes

The Bidders shall fully familiarize themselves about the applicable domestic taxes (such as GST, value added or sales tax, service tax, income taxes, duties, fees, levies etc.) on amounts payable by client under the Agreement. All such taxes must be included by Bidders in the Price Bid.

7.39. Audit, Access and Reporting

This following details the audit, access and reporting rights and obligations of Authority and/or its nominated agency and the Master systems Integrator and its subcontractors, agents, supplier etc. This Schedule is in addition to, and in derogation of, the audit rights and process provided in the RFP.

7.39.1. Audit Notice and Timings

- a. As soon as reasonably practicable after the Effective Date, the Parties shall use their best endeavours to mutually agree to a timetable for routine audits (Other than those mentioned as part of the mandatory requirements for successful delivery and acceptance of the System) during the Project Implementation Phase and the Operation and Maintenance Phase. Authority shall conduct routine audits in accordance with such agreed timetable and shall not be required to give the Master systems Integrator any further notice of carrying out such audits.
- b. Authority may conduct unscheduled audits at its own discretion if it reasonably believes that such unscheduled audits are necessary as a result of a misconduct or an act of fraud by the Master systems Integrator, a security violation, or breach of confidentiality obligations by the Master Systems Integrator, provided that the requirement for such an audit is notified in writing to the Master Systems Integrator a reasonable period time prior to the audit (taking into account the circumstances giving rise to the reasonable belief) stating the reasons for the requirement.
- c. Except as provided in Para a and b above, audits shall be conducted with adequate notice of 2 weeks to the Master systems Integrator.

7.39.2. Access

The Master Systems Integrator shall provide to Authority and/ or its nominated agency reasonable access to employees, subcontractors, suppliers, agents and third party facilities as detailed in the RFP, documents, records and systems reasonably required for

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audit and shall provide all such persons with routine assistance in connection with the audits and inspections. Authority or its nominated agency shall have the right to copy and retain copies of any relevant records. The Master Systems Integrator shall make every reasonable effort to co-operate with them.

7.39.3. Audit Rights

Authority and/or its nominated agency shall have the right to audit and inspect suppliers, agents, subcontractors and third party facilities (as detailed in the RFP), data center, documents, records, procedures and systems relating to the provision of the services, but only to the extent that they relate to the provision of the services, as shall be reasonably necessary to verify:

- a. The security, integrity and availability of all data processed, held or conveyed by the [Master systems Integrator] on behalf of Authority and documentation related thereto;
- b. That the actual level of performance of the services is the same as specified in the SLA;
- c. That the Master Systems Integrator has complied with the relevant technical standards, and has adequate internal controls in place; and
- d. The compliance of the Master Systems Integrator with any other obligation under the Agreement.
- e. Unless otherwise provided in the RFP, Security audit and implementation audit of the system shall be done once each year, the cost of which shall be borne by Authority.

For the avoidance of doubt the audit rights under this Schedule shall not include access to (i) the Master Systems Integrator's profit margins or overheads, (ii) any Confidential Information relating to the Master Systems Integrator's employees, or (iii) minutes of its internal Board or Board committee meetings including internal audit, or (iv) such other information of commercial-in-confidence nature which are not relevant to the Services associated with any obligation under the Agreement.

7.39.4. Audit rights of Subcontractors, Suppliers and agents

- a. The Master Systems Integrator shall use reasonable endeavours to achieve the same audit and access provisions as defined in this Schedule with subcontractors, suppliers and agents who supply labour, services, equipment or materials related to performance of obligations by Master Systems Integrator under this Agreement. Without prejudice to its other obligations under the Agreement, the Master Systems Integrator shall inform Authority and/or its nominated agency prior to concluding supply/ subcontract agreements of any failure to achieve the same rights of audit or access.
- b. REPORTING: The Master Systems Integrator will provide quarterly reports to Authority and/or its nominated agency regarding any specific aspects of the Project and in context of the audit and access information as required by Authority or its nominated agency.

7.39.5. Action and review

- a. Any change or amendment to the systems and procedures of the Master Systems Integrator, where applicable arising from the audit report shall be agreed within thirty (30) calendar days from the submission of the said report.
- b. Any discrepancies identified by any audit pursuant to this Schedule shall be immediately notified to Authority or its nominated agency and the Master Systems Integrator's Project Manager who shall determine what action should be taken in respect of such discrepancies in accordance with the terms of this Agreement.

7.40. Records and Information

For the purposes of audit in accordance with this Schedule, the Master System Integrator shall maintain true and accurate records in connection with the provision of the services and the Master System Integrator shall handover all the relevant records and documents upon the termination or expiry of this Agreement.

7.41. Terms of Payment

- a. The request for payment shall be made to the Authority in writing, accompanied by invoices describing, as appropriate, the services performed, and by the required documents submitted pursuant to conditions of the contract and upon fulfilment of all the obligations stipulated in the Contract.
- b. Due payments shall be made promptly by the Authority, within forty five (45) days after submission and acceptance of an invoice or request for payment by MSI
- c. Due payments for partial delivery of equipment's and goods shall be made by the Authority at its discretion, within forty five (45) days after submission and acceptance of an invoice or request for payment by MSI
- d. The currency or currencies in which payments shall be made to the MSI under this Contract shall be Indian Rupees (INR) only.
- e. All remittance charges shall be borne by the MSI.
- f. In case of disputed items, the disputed amount shall be withheld and shall be paid only after settlement of the dispute.
- g. Any penalties/ liquidated damages, as applicable, for delay and non-performance, as mentioned in this RFP document, shall be deducted from the due payments of the respective milestones.
- h. Taxes, as applicable, shall be deducted / paid, as per the prevalent rules and regulations
- i. Payments to MSI, after successful completion of the target milestones (including specified project deliverables), shall be made as mentioned in Annexure 3 in Volume II of this RFP.

7.42. Right to vary the scope of Work

7.42.1. Right to vary the scope of the work at the time of award

The Authority reserves its right to make changes to the scope of the work at the time of execution of the resultant Agreement. If any such change causes an increase or decrease in the cost of, or the time required for the MSI's performance of any part of the work under the Agreement, whether changed or not changed by the order, an equitable adjustment (if required) shall be made in the Contract Value or time schedule, or both, and the Agreement shall accordingly be amended. Any claims by the MSI for adjustment under this Clause must be asserted within thirty (30) days from the date of the MSI's receipt of the client changed order.

7.42.2. Cost Control

7.42.2.1. Bill of Quantities

The Bill of Quantities will contain the requisite items and their estimated quantities for the project work to be done by the MSI.

7.42.2.2. Changes in the Quantities

- a. The MSI is bound to execute all the supplemental works that are found essential, incidental and inevitable during execution of project works.
- b. The payment of rates for any supplemental items beyond the quantities estimated in the BoQ will be regulated as under:
 - i. For quantities in excess of the proposed BoQ, the Authority/PMO or any authorized official/agency nominated by the Authority shall validate the requirements and necessity of variations in quantity or extra items after due diligence, based on site conditions and work contingencies.
 - ii. The recommendations of the PMO or any authorized official/agency nominated by the Authority will be submitted to the Authority for its consideration and necessary approval.
 - iii. For variation in quantities excess or less of the proposed quantity in BoQ, the unit rates quoted by the bidder in his Price Bid under Format 2 of Annexure 3 on mutually agreed terms and conditions shall be applicable.

7.42.2.3. Extra (New) Items

- a. Extra items of work shall not vitiate the contract. The reimbursement for extra items shall be validated by the Project Management Office (PMO) and cleared by the Authority. The MSI shall be bound to execute extra items of work as directed by the Authority. The rates for extra items shall be worked out based on the unit rates quoted by the Bidder in Price Bid/as per mutually agreed terms and conditions.
- b. For new items which are beyond the scope of the BoQ, the Project Management Office (PMO) or any authorized official/ agency shall

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validate the requirements and necessity of such new/extra items after due diligence, based on site conditions and work contingencies.

- c. The bidder shall submit in writing well in advance at least 14 days before the Authority a statement of extra items if any that they need to initiate during the course of project works.

7.42.2.4. Payment Certificates

- a. The Bidder shall submit to the Authority monthly statements of the estimated value of the work completed less the cumulative amount certified previously.
- b. The value of work executed shall be determined by the Authority.
- c. The value of work executed shall comprise the value of the quantities of the items in the Bill of Quantities completed.
- d. The Authority may exclude any item certified in a previous certificate or reduce the proportion of any item previously certified in any certificate in the light of later information.

7.43. Fraud and corruption

Authority requires that Bidder must observe the highest standards of ethics during the entire process of RFP evaluation and during execution of the contract. In pursuance of this policy, client defines, for the purpose of this provision, the terms set forth as follows:

- a. "Corrupt practice" means the offering, giving, receiving or soliciting of anything of value to influence the action of the Authority in contract executions.
- b. "Fraudulent practice" means a misrepresentation of facts, in order to influence a procurement process or the execution of a contract, to the Authority, and includes collusive practice among bidders (prior to or after Proposal submission) designed to establish Proposal prices at artificially high or non-competitive levels and to deprive the Authority of the benefits of free and open competition.
- c. "Unfair trade practices" means supply of services different from what is ordered on, or change in the Scope of Work which is given by the Authority in Vol 2 of the RFP.
- d. "Coercive Practices" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the execution of contract.

Authority shall reject the Bid proposal for award of contract, if it determines that the Bidder recommended for award, has been found to have been engaged in corrupt, fraudulent or unfair trade practices. Once the contract is signed and if it is noticed that the MSI has indulged into the Corrupt / Fraudulent / Unfair / Coercive practices, it will be a sufficient ground for client for termination of the contract and initiate black-listing of the MSI.

7.44. Conflict of Interest

- a. A bidder shall not have a conflict of interest that may affect the Selection Process or the Solution delivery (the "Conflict of Interest"). Any Bidder found to have a Conflict

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of Interest shall be disqualified. In the event of disqualification, Authority shall forfeit and appropriate the EMD, if available, as mutually agreed genuine pre-estimated compensation and damages payable to Authority for, inter alia, the time, cost and effort of Authority including consideration of such Bidder's Bid, without prejudice to any other right or remedy that may be available to Authority hereunder or otherwise.

- b. Authority requires that the bidder provides solutions which at all times hold Authority's interests paramount, avoid conflicts with other assignments or its own interests, and act without any consideration for future work. The bidder shall not accept or engage in any assignment that would be in conflict with its prior or current obligations to other clients, or that may place it in a position of not being able to carry out the assignment in the best interests of Authority.
- c. The bidder or consortium partner privy to the proposal shall not be allowed to bid.
- d. Conflict of interest to be a situation in which a party has interests that could improperly influence that party's performance of official duties or responsibilities, contractual obligations, or compliance with applicable laws and regulations
- e. A Bidder participates in more than one bid in this bidding process. Participation by a Bidder in more than one Bid will result in the disqualification of all Bids in which the party is involved
- f. Any Bidder found to have a Conflict of Interest shall be disqualified

7.45. Subcontracting

The bidder would not be allowed to sub-contract work, except for the following:

- a. Fiber optic network build, other cabling and fixtures work, and all civil work during implementation
- b. Facility Management Staff at Command Control Center

Sub-contracting shall be allowed only with prior written approval of Authority. However, even if the work is sub-contracted, the sole responsibility of the work shall lie with the lead bidder. The lead bidder shall be held responsible for any delay/error/non-compliance etc. of its sub-contracted vendor. The details of the sub-contracting agreements (if any) between both the parties would be required to be submitted to Authority.

7.46. Eligible Goods and Services, and OEM Criteria:

- 1. For purposes of this Clause, the term "goods" includes commodities, raw material, machinery, equipment, and industrial plants; and "related services" includes services such as insurance, transportation, supply, installation, integration, testing, commissioning, training, and initial maintenance.
- 2. The Bidder shall quote only one specific make and model from only one specific OEM, for each of the goods. Providing more than one option shall not be allowed. All goods quoted by the Bidder must be associated with item code and names and with printed literature describing configuration and functionality. Any deviation from the

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- printed specifications should be clearly mentioned in the offer document by the Bidder.
3. The OEM for each products or technology quoted should be in the business of that product or solution or technology for at least 3 years as on the date of release of the RFP
 4. All the OEMs should have authorized presence in India either directly or through channel partner(s) as on the date of release of RFP.
 5. The OEM for all active components should give a declaration that products or technology quoted are neither end-of- sale nor end-of-life till 18 months from the date of commissioning and are not end-of-support till the successful completion of implementation.
 6. The proposed OEM should have installed base of at least 20% of the quoted product or technology.
 7. Bidder must quote products in accordance with above clause "Eligible goods and related services.
 8. The OEM of each product or technology should have quality certifications like ISO 27001, ISO 9001:2000 & ISO 14001 or equivalent.
 9. The bidder's proposed OEM should not have been blacklisted by any State / Central Government Department or Central /State PSUs
 10. Each of the proposed OEMs should either have existing capability and infrastructure to provide 24x7x365 technical support in India, or should provide an undertaking that they would establish the requisite infrastructure and capability to provide 24x7x365 technical support, on emerging a winner in this bidding process.
 11. The Goods and Services to be supplied, installed and/or performed by the Bidder conform to the RFP requirements.

Adequate supporting documents pertaining to the above points, along with a summary compliance table, should be submitted in the technical proposal by the Bidder.

8 Annexure 1 – Formats for Pre-Qualification Bid

8.1. Indicative Check-list for the Documents to be included in the Pre-Qualification Bid

S. No.	Description	Documents/Format	Submitted (Y / N)	Documentary Proof (Page No.)
1.	Bid Cover Letter	As per format mentioned in Section 8.2 of Annexure 1		
2.	Particulars of the bidders	As per format mentioned in Section 8.3 of Annexure 1		
3.	Power of attorney / board resolution to the authorized Signatory of the Bid	As per format mentioned in Section 8.4 of Annexure 1		
4.	Consortium agreement (if applicable)	As per format mentioned in Annexure 7		
5.	E.M.D. of INR 5,00,00,000 (Rupees Five Crores)/-	As per format mentioned in Annexure 4		
6.	Bid processing fee (Non-refundable)	INR 25,000 (Rupees Twenty thousand only)-inclusive of taxes		
7.	<p>The Sole Bidder</p> <p>OR</p> <p>Lead Bidder (in case of consortium)</p> <p>Should be:</p> <ul style="list-style-type: none"> • Registered under the Companies Act 1956 in India • In operation in India for a period of at least 5 years as on publication of bid 	<ul style="list-style-type: none"> • For Sole/Lead Bidder, copy of Certificate of Incorporation / Registration under Companies Act 1956 • For Sole/Lead Bidder, documentary proof for operation in India for a period of at least 5 years as on publication of bid. • For Consortium members other than lead bidder, copy of Certificate of Incorporation / Registration under Companies Act, 		

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S. No.	Description	Documents/Format	Submitted (Y / N)	Documentary Proof (Page No.)
	<p>Consortium Members</p> <ul style="list-style-type: none"> • Max 4 companies are allowed in a consortium including lead bidder. • Should be a legal entity duly registered to do business in India. • In operation in India for a period of at least 3 years as on publication of bid 	<p>1956/2013 and documentary proof for operation in India for a period of at least 3 years as on publication of bid</p>		
8.	<p>Sole Bidder/ Consortium should have an average annual turnover of INR 500 Crore for last 3 audited financial years. In case of a consortium, the lead bidder shall have at least 50% of the stated average annual turnover.</p>	<ul style="list-style-type: none"> • Audited financial statement for last 3 audited years • Certificate from the Statutory auditor / CA clearly specifying the average annual turnover for the specified years 		
9.	<p>The Sole bidder/ Lead Bidder in case of consortium and all consortium members must have positive net worth as per last audited financial year.</p>	<p>Certificate from the Statutory auditor / CA clearly specifying mentioning net worth of the bidder should be enclosed.</p>		
10.	<p>The Bidder (any member in case of consortium) should have successfully executed below mentioned projects in India with cumulative value of INR 50 crore in last five years ending on 31st March</p>	<ul style="list-style-type: none"> • Work order/ Contract clearly highlighting the scope of work, Bill of Material and value of the contract/order. • Completion Certificate issued & 		

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S. No.	Description	Documents/Format	Submitted (Y / N)	Documentary Proof (Page No.)
	<p>2018 (excluding civil work):</p> <p>1) Data Center / Servers- Storage Infrastructure establishment (Min cut-off value of successfully executed cumulative projects in this segment is INR 10 Crores)</p> <p>2) Surveillance projects (Min value of successfully executed cumulative projects is INR 5 Crores)</p> <p>3) Command and control center/ City Control Room/ Communication Center (Min value of successfully executed cumulative projects is INR 10 Crores)</p> <p>4) Intelligent traffic management (Min value of successfully executed cumulative projects is INR 10 Crores)</p> <p>And, at least 2 projects of any of the above mentioned solutions with minimum project value of 10 Crores each</p>	<p>signed by the authorized signatory of the client entity on the entity's Letterhead</p> <ul style="list-style-type: none"> • Citation as per format mentioned in Section 9.6 of Annexure 2 <p>Note In case project is on-going a certificate from the Client has to be provided mentioning that 80% of Capex complete.</p>		
11.	<p>Sole Bidder or the Lead bidder of consortium or any member of the consortium, should possess relevant ISO Certifications (any 1) which are valid at the time of bidding:</p> <p>a. ISO 9001:2008 / ISO 20000:2011 for IT Service Management or</p>	Copies of the Valid certificates in the name of bidder		

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S. No.	Description	Documents/Format	Submitted (Y / N)	Documentary Proof (Page No.)
	equivalent certification / b. ISO 27001:2013 for Information Security Management System or equivalent certification			
12.	Self-declaration by the Bidder and each member of consortium (if applicable) duly signed by the authorized signatory confirming they have not been blacklisted by any Central / State Government Department or Central/State Public Sector Units (PSUs), Government (Central / State / PSU/ World Bank/Asian Development Bank), Other Smart Cities, Local Bodies, Multi-Lateral agency organizations in India as on the bid submission date	Undertaking by the authorized signatory of bidder (In case of Consortium to be provided by each member) as per format given in Annexure1 , section 8.5		
13.	Sole Bidder/Lead bidder should establish Project office within 45 days of issuance of LoI in Allahabad City if not established earlier	Undertaking to open Office in Allahabad Or Copies of any two of the followings: Property Tax / Electricity / Telephone Bill / CST Registration /Lease agreement.		
14.	PAN documents	Copy of PAN documents		
15.	GST registration	Copy of GST registration		
16.	No Deviation Certificate	As per format mentioned in Section 8.6 of Annexure 1		

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S. No.	Description	Documents/Format	Submitted (Y / N)	Documentary Proof (Page No.)
17.	Total Responsibility Certificate	As per format mentioned in Section 8.7 of Annexure 1		

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8.2. Pre-Qualification Bid Cover Letter

(To be submitted on the letterhead of the Bidder)

To

Chief Executive Officer,
Allahabad Smart City Limited,
1, Sarojini Naidu Marg, Civil Lines, Allahabad
Uttar Pradesh-211001

Subject: Request for Proposal (RFP) for Selection of Master systems Integrator for Implementation of Integrated Command and Control Center (ICCC) in Allahabad City

Ref: Tender No :<No> Dated<DD/MM/YYYY>

Sir/ Madam,

Having examined the RFP, the receipt of which is hereby duly acknowledged, we, the undersigned, offer to provide the professional services as required and outlined in the RFP for the Selection of Master Systems Integrator for Implementation of Integrated Command and Control Center (ICCC) in Allahabad City.

We attach here to our responses to pre-qualification requirements, Technical and Price Bids as required by the RFP. We confirm that the information contained in these responses or any part thereof, including the exhibits, and other documents and instruments delivered or to be delivered client is true, accurate, verifiable and complete. This response includes all information necessary to ensure that the statements therein do not in whole or in part mislead the department in its short-listing process.

We fully understand and agree to comply that on verification, if any of the information provided here is found to be misleading the selection process, we are liable to be disqualified from the selection process or termination of the contract during the project, if selected to do so.

We agree for unconditional acceptance of all the terms and conditions set out in the RFP Document and also agree to abide by this RFP response for a period of 180 days from the date fixed for bid submission. We hereby declare that in case the contract is awarded to us, we shall submit the performance bank guarantee bond in the form prescribed in the RFP.

We agree that you are not bound to accept any RFP response you may receive. We also agree that you reserve the right in absolute sense to reject all or any of the bids and also all or any of the products/ services specified in the RFP response.

It is hereby confirmed that I/We are entitled to act on behalf of our company/ corporation/ firm/ organization and empowered to sign this document as well as such other documents, which may be required in this connection.

Dated this Day of 2018

(Signature) (In the capacity of)

(Name)

Duly authorized to sign the RFP response for and on behalf of:

(Name and Address of Company) seal/stamp of Bidder

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Witness Signature:

Witness Name:

Witness Address:

8.3. Particulars of the bidders (required for Sole/Lead Bidder and all Consortium Members)

#	Description	Details (to be filled by the bidder)
1.	Name of the company	
2.	Title of the Project	
3.	State whether applying as Sole Firm or Lead member of a consortium	
4.	Official address	
5.	Phone No. and Fax No.	
6.	Corporate Headquarters Address	
7.	Phone No. and Fax No.	
8.	Web Site Address	
9.	Details of Company's Registration (Please enclose copy of the company registration document)	
10.	Name of Registration Authority	
11.	Registration Number and Year of Registration	
12.	GST/CST/LST/VAT registration No. (as applicable)	
13.	Permanent Account Number (PAN)	
14.	Company's Revenue for last 3 audited financial years (Year wise)	
15.	Company's Profitability for last 3 audited financial years (Year wise)	
16.	If Lead Member, state the following details of other member firms: i) Name of firm: ii) Details of Company's Registration iii) Official address and principal place of business	

Contact Details of officials for future correspondence regarding the bid process:

Details	Authorized Signatory	Secondary Contact
Name		
Title		
Company Address		
Phone /Fax		
Mobile		
Email		

Financial Turnover:

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Name of the Bidder/Consortium member			
Financial Capability	Overall turnover (in INR crores)		
		FY 2014-15	
		FY 2015-16	
		FY 2016-17	

8.4. Format for Power of Attorney for signing the Bid

(On INR 100.00 Non judicial Stamp Paper and duly notarized)

KNOW ALL MEN BY THESE PRESENTS,

We _____ (*name of the firm and address of the registered office*) do hereby irrevocably constitute, nominate, appoint and authorize Mr./ Ms. (*name*), _____ son/daughter/wife of _____ and presently residing at _____, who is presently employed with us and holding the position of _____, as our true and lawful attorney (*hereinafter referred to as the "Attorney"*) to do in our name and on our behalf, all such acts, deeds and things as are necessary or required in connection with or incidental to submission of our application for qualification and submission of our bid for the Project proposed by the _____ (the "client") including but not limited to signing and submission of all applications, bids and other documents and writings, participate in pre-applications and other conferences and providing information/ responses to the client, representing us in all matters before the client, signing and execution of all contracts including the Agreement and undertakings consequent to acceptance of our bid, and generally dealing with the client in all matters in connection with or relating to or arising out of our bid for the said Project and/ or upon award thereof to us and/or till the entering into of the Agreement with the client.

AND we hereby agree to ratify and confirm and do hereby ratify and confirm all acts, deeds and things done or caused to be done by our said Attorney pursuant to and in exercise of the powers conferred by this Power of Attorney and that all acts, deeds and things done by our said Attorney in exercise of the powers hereby conferred shall and shall always be deemed to have been done by us.

IN WITNESS WHEREOF WE, _____, THE ABOVE NAMED PRINCIPAL HAVE EXECUTED THIS POWER OF ATTORNEY ON THIS DAY OF _____.

For _____
(Signature, name, designation and address)

Witnesses:
1. (Notarized)
2.

Accepted
(Signature, Name, Title and Address of the Attorney)

Notes:

- *The mode of execution of the Power of Attorney should be in accordance with the procedure, if any, laid down by the applicable law and the charter documents of the executant(s) and when it is so required, the same should be under common seal affixed in accordance with the required procedure.*
- *Wherever required, the Bidder should submit for verification the extract of the charter documents and documents such as a board or shareholders' resolution/ power of attorney in favour of the person executing this Power of Attorney for the delegation of power hereunder on behalf of the Bidder.*
- *In case the bid is signed by an authorized Director / Partner or Proprietor of the Bidder, a certified copy of the appropriate board resolution / document conveying such authorization to client may be enclosed in lieu of the Power of Attorney.*

8.5. Declaration of Non-Blacklisting

(To be provided on the Company letter head)

Declaration for Lead Bidder:

Place

Date

To,
Chief Executive Officer,
Allahabad Smart City Limited,
1, Sarojini Naidu Marg, Civil Lines, Allahabad
Uttar Pradesh-211001

Subject: Self Declaration of not been blacklisted in response to the Request for Proposal for Selection of Master systems Integrator for Implementation of Integrated Command and Control Center (ICCC) in Allahabad City.

Ref: RFP No. <<.....>> **dated** <<>>

Dear Sir,

We confirm that our company or firm, _____, is currently not blacklisted in any manner whatsoever by any Central / State Government Department or Central/State Public Sector Units (PSUs), Government (Central / State / PSU/ World Bank/Asian Development Bank), Other Smart Cities, Local Bodies, Multi-Lateral agency organizations in India on any ground including but not limited to indulgence in corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice.

(Signature of the Lead Bidder)

Printed Name

Designation

Seal

Date:

Place:

Business Address:

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Declaration for Consortium Member:

(To be provided on the Company letter head)

{Place}

{Date}

To,

Chief Executive Officer,
Allahabad Smart City Limited,
1, Sarojini Naidu Marg, Civil Lines, Allahabad
Uttar Pradesh-211001

Subject: Self Declaration of not been blacklisted in response to the Request for Proposal for Selection of Master systems Integrator for Implementation of Integrated Command and Control Center (ICCC) in Allahabad City

Ref: RFP No. <<.....>> **dated** <<>>

Dear Sir,

We confirm that our company or firm, _____, is currently not blacklisted in any manner whatsoever by any Central / State Government Department or Central/State Public Sector Units (PSUs), Government (Central / State / PSU/ World Bank/Asian Development Bank), Other Smart Cities, Local Bodies, Multi-Lateral agency organizations in India on any ground including but not limited to indulgence in corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice.

(Signature of the Consortium Member)

Printed Name

Designation

Seal Date:

Place: Business Address:

8.6. No Deviation Certificate

(To be provided on the Company letter head)

Place

Date

To,
Chief Executive Officer,
Allahabad Smart City Limited,
1, Sarojini Naidu Marg, Civil Lines, Allahabad
Uttar Pradesh-211001

Subject: Self Declaration for No Deviation in response to the Request for Proposal for Selection of Master Systems Integrator for Implementation of Integrated Command and Control Center (ICCC) in Allahabad City.

Ref: RFP No. <<.....>> **dated** <<>>

Dear Sir,

This is to certify that our offer is exactly in line with your tender enquiry/RFP (including amendments) no. _____ dated _____. This is to expressly certify that our offer contains no deviation either Technical (including but not limited to Scope of Work, Business Requirements Specification, Functional Requirements Specification, Hardware Specification and Technical Requirements Specification) or Commercial in either direct or indirect form.

(Authorized Signatory)

Printed Name

Designation

Seal

Date:

Place:

Business Address:

8.7. Total Responsibility Certificate

(To be provided on the Company letter head)

Place

Date

To,
Chief Executive Officer,
Allahabad Smart City Limited,
1, Sarojini Naidu Marg, Civil Lines, Allahabad
Uttar Pradesh-211001

Subject: Self Declaration for Total Responsibility in response to the Request for Proposal for Selection of Master Systems Integrator for Implementation of Integrated Command and Control Center (ICCC) in Allahabad City.

Ref: RFP No. <<.....>> **dated** <<>>

Dear Sir,

This is to certify that we undertake the total responsibility for the defect free operation of the proposed solutions as per the requirement of the RFP for the duration mentioned in all the volumes of the RFP.

(Authorized Signatory)

Printed Name

Designation

Seal

Date:

Place:

Business Address:

Request for Proposal (RFP) for Selection of Master System Integrator (MSI) for Implementation of Integrated Command & Control Center (ICCC) in Allahabad City

9 Annexure 2 – Formats of Technical Bid

9.1 General Instructions for the Technical Bid

Bidders have to submit a very structured and organized Technical Bid, which will be analysed by the Technical/Evaluation Committee for compliances with regards to the requirements of the project. Since the Price Bid shall be opened for only those bidders who qualify the minimum criteria for technical bid evaluation, the quality and completeness of the information submitted by the Bidder will matter a lot while finalizing the technical scores.

Bidder is expected to divide its proposal in following five Sections / Documents:

A. Bidder's Competence to execute the project

This document should bring about the capability of the bidder to execute this project. Some of the required documents are as follows:

- Experience of Bidder in Executing Projects as mentioned in Section 9.6 in required Formats and supporting documents;
- Details of IT, Surveillance Domain Manpower in the firm;
- Other parameters as required

B. Proposed Team for the Project

As specified in the Technical Bid Evaluation Framework, client will give high importance on the quality and competence of the technical manpower proposed for the project. Bidder are required to propose separate resources for different skill-sets (during Design, Project Implementation & Post-Implementation). Following documentation is expected in this section:

- Overall Project Team (for Design, Project Implementation & Maintenance phases)
- Escalation Chart for the entire Project Duration
- Summary Table giving Qualification, Experiences, Certifications, Relevance
- Detail of the proposed resources in the Format attached

C. Technical Solution Proposed for the Project

Broad areas to be covered in the Technical Solution documentation are given below:

1. Describe the proposed Technical Solution in a structured manner. Following points should be captured in the same:
 - i. Clear articulation of the design, technical solution and various components proposed in the bid including make/model of equipment's with sizing of infrastructure (including diagrams and calculations wherever applicable) proposed.
 - a. Justifications for selection of the proposed technology over other available options.
 - b. Extent of compliance to technical requirements specified in the scope of work

Request for Proposal (RFP) for Selection of Master System Integrator (MSI) for Implementation of Integrated Command & Control Center (ICCC) in Allahabad City

- c. Technical Design and clear articulation of benefits to ASCL and other associated project stakeholders w.r.t. various components of the solution offered vis-à-vis other options available.
 - d. Strength of the Bidder to provide services including examples or case-studies of similar solutions deployed for other clients.
 - e. Specific emphasis on fulfilling the requirement of analytics and artificial intelligence as specified in the RFP
 - f. Detailed Bill of Material for the solution proposed
- ii. The overall technical solution should be structured in following sub-sections, which are being evaluated by Technical Committee for technical scores:
- a. Intelligent Traffic Management System (ITMS)
 - b. City Surveillance System
 - c. Transit Management System for City Buses
 - d. Solid Waste Management
 - e. Smart Parking System
 - f. Network Connectivity
 - g. Data Center (DC)
 - h. Data Recovery Center (DRC)
 - i. Command & Control Center (CCC)
 - j. Integrated Command & Control Center (ICCC)
2. Provide detailed approach and methodology for Pre-Implementation, Implementation, Dismantling, Re-installation & Post-Implementation periods.
 3. Clearly articulate the Strategy and Approach & Methodology for installation, Configuration & Operationalization of all the key components of the project
 4. Approach & Methodology for Management of SLA Requirements specified in the RFP.
 5. Insight on Implementation of different Best Practices like ITIL, BS7799, Security Policy, etc.
 6. Detailed Project Plan with timelines, resource allocation, milestones etc. in for supply, installation and commissioning of the physical and IT components for the project.

D. Compliance Table to the Technical requirement /Specifications.

The Volume II of this RFP has specified the benchmark / minimum specifications for various components. Bidder is expected to give a comprehensive compliance sheet for the Product and services proposed by them. The Format to be used for this compliance matrix is as given in Annexure -2.

All above mentioned documents shall have an index page with page numbers specified for all the key information / headers. (Not applicable for last document type).

IMPORTANT NOTE: *The Bidders shall submit the Technical Solution Proposed and compliance to the min. specifications for the Project. The Bids submitted without these documents are liable to be rejected. The Technical/Evaluation Committee's decision shall be final and binding on all.* Format for submitting details on experience of Bidder (in case of Consortium please provide the details of lead member and other members separately)

9.2 Technical Bid Checklist

S. No.	Checklist Item	Format	Compliance (Yes/No)	Page No. and Section No. in the Bid
1.	Technical Bid Covering Letter	As per format mentioned in Section 9.3 of Annexure 2		
2.	Proposed CVs	As per format mentioned in Section 9.4 of Annexure 2		
3.	Credential summary	As per format mentioned in Section 9.5 of Annexure 2		
4.	Bidder's Experience	<ul style="list-style-type: none"> • Work order/ Contract clearly highlighting the scope of work, Bill of Material and value of the contract/order. • Completion Certificate issued & signed by the authorized signatory of the client entity on the entity's Letterhead • Citation as per format mentioned in Section 9.6 of Annexure 2 <p>Note: In case project is on-going a certificate from the Client has to be provided mentioning that 80% of Capex complete.</p>		
5.	Project plan and manpower plan	As per format mentioned in Section 9.7, 9.8 & 9.9 of Annexure 2		
6.	Compliance to benchmark/minimum specifications	As per format mentioned in Section 9.10 of Annexure 2		

Request for Proposal (RFP) for Selection of Master System Integrator (MSI) for Implementation of Integrated Command & Control Center (ICCC) in Allahabad City

S. No.	Checklist Item	Format	Compliance (Yes/No)	Page No. and Section No. in the Bid
7.	Manufacturers'/Producers' Authorization Form	As per format mentioned in Section 9.11 of Annexure 2		
8.	Anti-Collusion certificate	As per format mentioned in Section 9.12 of Annexure 2		
9.	Detailed proposed solution	As per format mentioned in Section 9.13 of Annexure 2		
10.	Proposed Bill of Material	As per format mentioned in Section 9.14		
11.	Non-disclosure agreement	As per format mentioned in Section Annexure 6		

Request for Proposal (RFP) for Selection of Master System Integrator (MSI) for Implementation of Integrated Command & Control Center (ICCC) in Allahabad City

9.3 Technical Bid Covering Letter

(To be submitted on the letterhead of the Bidder)

To

Chief Executive Officer,

Allahabad Smart City Limited,

1, Sarojini Naidu Marg, Civil Lines, Allahabad

Uttar Pradesh-211001

Subject: Request for Proposal (RFP) for Selection of Master Systems Integrator for Implementation of Integrated Command and Control Center (ICCC) in Allahabad City

Ref: Tender No :<No> Dated<DD/MM/YYYY>

Sir/ Madam,

I (in case of single bidder) or We, <<name of the undersigned Bidder and consortium members>>, having read and examined in detail all the bidding documents in respect of “Request for Proposal (RFP) for Selection of Master Systems Integrator for Implementation of Integrated Command and Control Center (ICCC) in Allahabad City” do hereby propose to provide our services as specified in the bid submitted by us.

It is hereby confirmed that I / We are entitled to act on behalf of our company / corporation / firm / organization and empowered to sign this document as well as such other documents, which may be required in this connection.

We declare that all the services shall be performed strictly in accordance with the RFP documents.

We confirm that the information contained in this response or any part thereof, including its exhibits, and other documents and instruments delivered or to be delivered to Authority, is true, accurate, verifiable and complete. This response includes all information necessary to ensure that the statements therein do not in whole or in part mislead the department in its evaluation process. We also confirm that we shall not attract conflict of interest in principle.

We hereby declare that in case the contract is awarded to us, we shall submit the contract Performance bank guarantee in the form prescribed at Annexure 5 of Section 12 of the RFP Volume I.

We hereby declare that our bid is made in good faith, without collusion or fraud and the information contained in the bid is true and correct to the best of our knowledge and belief.

We understand that our bid is binding on us and that you are not bound to accept a Bid you receive. This bid is valid for 180 days after opening of technical bid. We shall extend the validity of the bid if required by Authority.

Thanking you,

Yours sincerely,

(Signature of the Lead Bidder)

Printed Name

Request for Proposal (RFP) for Selection of Master System Integrator (MSI) for Implementation of Integrated Command & Control Center (ICCC) in Allahabad City
Designation

Seal

Date:

Place:

Business Address:

9.4 Curriculum Vitae (CV) of Team Members

1	Name of the Staff																			
2	Current Designation in the Organization																			
3	Proposed Role in the Project																			
4	Proposed Responsibilities in the Project																			
5	Date of Birth																			
6	Education	<ul style="list-style-type: none"> ▪ Degree / Diploma, College, University, Year of Passing ▪ Degree / Diploma, College, University, Year of Passing 																		
7	Summary of Key Training and Certifications																			
8	Language Proficiency	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 33%;">Language</th> <th style="width: 16.5%;">Reading</th> <th style="width: 16.5%;">Writing</th> <th style="width: 16.5%;">Speaking</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	Language	Reading	Writing	Speaking														
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10	Total No. of Years of Work Experience																			

Request for Proposal (RFP) for Selection of Master System Integrator (MSI) for Implementation of Integrated Command & Control Center (ICCC) in Allahabad City

11	Total No. of Years of Experience for the Role proposed															
12	Highlights of relevant assignments handled and significant accomplishments (Use following format for each project) <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td data-bbox="268 414 579 504">Name of assignment or project:</td> <td data-bbox="579 414 1501 504"></td> </tr> <tr> <td data-bbox="268 504 579 555">Year:</td> <td data-bbox="579 504 1501 555"></td> </tr> <tr> <td data-bbox="268 555 579 607">Location:</td> <td data-bbox="579 555 1501 607"></td> </tr> <tr> <td data-bbox="268 607 579 658">Client:</td> <td data-bbox="579 607 1501 658"></td> </tr> <tr> <td data-bbox="268 658 579 748">Main project features:</td> <td data-bbox="579 658 1501 748"></td> </tr> <tr> <td data-bbox="268 748 579 799">Positions held:</td> <td data-bbox="579 748 1501 799"></td> </tr> <tr> <td data-bbox="268 799 579 902">Activities performed:</td> <td data-bbox="579 799 1501 902"></td> </tr> </table>		Name of assignment or project:		Year:		Location:		Client:		Main project features:		Positions held:		Activities performed:	
Name of assignment or project:																
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Location:																
Client:																
Main project features:																
Positions held:																
Activities performed:																

Request for Proposal (RFP) for Selection of Master System Integrator (MSI) for Implementation of Integrated Command & Control Center (ICCC) in Allahabad City

9.5 Credential Summary

Sl #	Project Name	Client Name	Client Type	Project Value (in Indian Rupees)	Project Components	Documentary evidence Provided (Yes or No)	Project Status (Completed Or Ongoing or Withheld)
1							
2							
3							
4							
5							
6							
7							

- Client type - Indicate whether the client is Government or PSU or Private
- Project Components - Indicate the major project components like Surveillance Systems, Intelligent Traffic Signalling, Traffic Enforcements, ITMS, Passenger Information System, Solid Waste Management, Transit application development for security surveillance, command and control center, Maintenance, Hardware procurement and deployment, DC setup and maintenance, Facility management services, provisioning manpower, IT support and maintenance
- Documentary evidence provided - Indicate the documentary evidence provided with the detailed project credential like work order or purchase order or completion certificate
- Project Status - Completed (date of project completion) or Ongoing (project start date)

9.6 Bidder's Experience- Client Citations

Prime Bidder or Consortium member is requested to furnish the credentials in the following format for both Pre-qualification and Technical criterion. All credentials should be followed by relevant documentary proof.

Name of the Project & Location	
Client's Name and Complete Address	
Narrative description of project	
Contract Value for the bidder (in Indian Rupees)	
Date of Start	
Date of Completion	
Activities undertaken by prime bidder or consortium member	

Note: If the project is ongoing, bidder must clearly specify which of the stages/phases/milestones are completed and which are ongoing and at what stage of completion and produce a certificate from Client.

Request for Proposal (RFP) for Selection of Master System Integrator (MSI) for Implementation of Integrated Command & Control Center (ICCC) in Allahabad City

9.7 Project Plan

A Detailed Project Plan covering break-up of each phase into the key activities, along with the start and end dates must be provided as per format given below.

Activity-wise Timelines									
S. No.	Detailed Work Breakdown Structure	Month Wise Program							
1	Project Plan	1	2	3	4	5	6	7	N
2	Activity 1								
2.1	Sub-Activity 1								
2.2	Sub-Activity 2								
2.3	Sub-Activity 3								

Note: The above activity chart is just for the purpose of illustration. Bidders are requested to provide detailed activity & phase wise timelines for executing the project with details of deliverables & milestones as per their bid.

9.8 Manpower Plan

Manpower Distribution- Implementation (Till Go-Live)									
S. No.	Role	Month Wise Program							
		1	2	3	4	5	N	Total	Onsite/Offsite
	Project Director								
	Project Manager								
	Solution Architect								
	As Required Add More Positions								
Manpower Distribution- Operations & Maintenance (Post Go-Live)									
	Project Director								
	Project Manager								
	Solution Architect								
	As Required Add More Positions								

9.9 Format for sharing details of the Resources/Personnel to be deployed

Criteria	Sl. No	Names of resources/personnel	Proposed Role	Educational Qualifications	Relevant Certifications (if any)	Total Experience (In Years)	Relevant Experience related to (In Years)	Please mention names of 2 relevant projects handled	Signature of the proposed resource
Design	1								
	2								
	.								
	N								
Implementation and O&M	1								
	2								
	.								
	N								

9.10 Format for specifying Compliance to the benchmark / minimum Specifications

Bidder is required to submit compliance to the required benchmark / minimum specifications for various components specified in the RFP

This compliance would be needed in two Formats – 1) Summary table given below for all the items, 2) Compliance tables for each of the line item against the benchmark specifications specified in the Volume II of this RFP.

1) Summary Table of the Compliance of Requirements

#	Component	Unit OF Measurement	Quantity Proposed	Make & Model	Compliance to Required Specifications? (Yes / No)
1.				
2.				
3.				

2) Detailed compliance tables for each of the above mentioned items against the benchmark specifications specified in the Volume II of this RFP

Name of the Equipment:

#	Parameter	Minimum Specification / Requirement mentioned in the RFP	Compliance (Yes / No)	Remarks (If compliance is No) – state clearly if the deviation is having a +ve or -ve impact
1.			
2.			
3.			

9.11 Format for Authorization Letters from OEMs

Date: dd/mm/yyyy

To

Chief Executive Officer,
Allahabad Smart City Limited,
1, Sarojini Naidu Marg, Civil Lines, Allahabad
Uttar Pradesh-211001

Subject: Authorization Letter to M/s. ----- for the participation in the Bid for

Ref: Tender No :<No> Dated<DD/MM/YYYY>

Sir,

We _____, (name and address of the manufacturer) who are established and reputed manufacturers of _____ having factories at _____ (addresses of manufacturing / development locations) do hereby authorize M/s _____ (name and address of the Bidder) to bid, negotiate and conclude the contract with you against the above mentioned RFP for the equipment / software manufactured / developed by us.

We herewith certify that the above mentioned equipment / software products will be supplied to M/s _____ [name of the bidder] as part of the subject project and we hereby undertake to support these equipment / software for the duration of minimum 10 years from the date of submission of the bid.

We also confirm that the offered system will not be end of life for min 72 months from the date of bid submission.

Yours faithfully,

For and on behalf of M/s _____(Name of the manufacturer)

Signature :

Name :

Designation :

Address :

Date :

Note:

- 1) This letter of authority should be on the letterhead of the concerned manufacturer and should be signed by an authorized signatory of the manufacturer. The same would need to be submitted by the Bidder as a part of Technical Bid.

9.12 Anti-Collusion Certificate

[Certificate should be provided by Lead Bidder on letter head]

Anti-Collusion Certificate

We hereby certify and confirm that in the preparation and submission of our Bid for Request for Proposal (RFP) for Selection of Master systems Integrator (MSI) for Implementation of Integrated Command & Control Center (ICCC) in Allahabad City against the RFP Tender No :<No> Dated<DD/MM/YYYY> issued by Authority, We have not acted in concert or in collusion with any other Bidder or other person(s) and also not done any act, deed or thing, which is or could be regarded as anti-competitive. We further confirm that we have not offered nor will offer any illegal gratification in cash or kind to any person or organization in connection with the bid.

(Signature of the Lead Bidder)

Printed Name

Designation

Seal

Date:

Place:

Business Address:

9.13 Overview of Proposed Solution

Structure of Proposed Solution:-

Bidders are required to provide a detailed approach & methodology to execute the entire project. Bidders are advised to comply with the below provided headers/Approach components while detailing out their solution

S. No.	Description
1	<p>Understanding of requirement and Implementation approach</p> <ul style="list-style-type: none"> • Understanding of requirements • Strategy to ensure implementation of project within stipulated timelines • Work Plan & its adequacy • Approach for relocation/migration of temporary implemented infrastructure to permanent location • Timelines and modalities for implementation in a time bound manner
2	<p>Robustness and quality</p> <ul style="list-style-type: none"> • Proposed solution and network architecture • End to end integrated solution proposed • Approach for integration of various ICT systems with ICCC • Approach towards the scalability, Interoperability and modularity features of the project considering future expansion and new applications or systems that may be envisaged or developed in future. • Identification of major risks and their mitigation plan • Key learnings from similar projects and how do you propose to incorporate them in execution of this assignment • Strategy to maintain all the SLAs and handling change requests • Clarity and details provided in un-priced BOQ, make and model of the proposed component/solution and referencing of the qualifying functional/technical specification on the product/solution datasheet or literature. • Hardware deployment and integration approach encompassing all solutions • Project implementation approach or strategy and operations and maintenance plan including comprehensiveness of fallback strategy and planning during rollout • Any other area relevant to the scope of work and other requirements of the Project
3	<p>Assessment of Manpower deployment, Training and Handholding plan</p> <ul style="list-style-type: none"> • Contingency management • Mobilization of existing resources and additional resources as required • Training and handholding strategy

9.14 Proposed Bill of Material

The Bidder should provide the proposed Bill of Material (BoM) as per their proposed solution design to meet requirements of the RFP focusing on the outcome, future scalability, security, reliability and adherence to specified SLA under this RFP. Bidders are required to mention the details of the make/brand and model against each line item, wherever applicable. The bid can be considered non-responsive in the absence of such details. Once the bidder provides this information in the submitted bid, the bidder cannot change it with any other component / equipment etc. of lower specifications / performance; it can only be upgraded at the time of actual deployment/installation.

Sl.	Line Item	Unit of Measurement	Quantity Proposed	Make/Brand	Model Details	Full Compliance with RFP Requirements (Yes/No)
A. Component 1						
	Sub component1					
	Sub component2					
	Sub component3					

10 Annexure 3 – Formats of Price Bid

10.1 Price Bid - Format 1

To,
Chief Executive Officer,
Allahabad Smart City Limited,
1, Sarojini Naidu Marg, Civil Lines, Allahabad
Uttar Pradesh-211001

Subject: Request for Proposal (RFP) for Selection of Master Systems Integrator for Implementation of Integrated Command and Control Center (ICCC) in Allahabad City

Ref: Tender No :<No> Dated<DD/MM/YYYY>

We, the undersigned Bidder, having read and examined in detail all the RFP Documents in respect of Selection of Master Systems Integrator for Implementation of Integrated Command and Control Center (ICCC) in Allahabad City do hereby propose to provide services as specified in the RFP Documents number Tender No :<No> Dated<DD/MM/YYYY>

We offer our Price Bid as mentioned below:

#	Description	Value in INR (Inclusive of all applicable taxes / charges etc.)
A	Total Project Cost (Towards the Design, supply, Implementation, operation and maintenance of the Project, inclusive of 6 years O&M of the Project from the Phase wise Go-Live as detailed in the Project scope)	
	Project Cost Quoted in Words	

1. PRICE AND VALIDITY

- All the prices mentioned by us in this Price Bid are in accordance with the terms as specified in the RFP Documents. All the prices and other terms and conditions of this RFP are valid for a period of 180 calendar days from the date of submission of the Bid.
- We hereby confirm that our prices include all taxes, charges, levies etc. to be payable to various govt./non-govt./local authorities.
- We understand and agree that the finalization/selection of the Master Systems Integrator is solely on the basis of the **QCBS, subject to fulfilment of eligibility criteria.**

2. UNIT RATES

We also understand and agree that the unit rates of various components as per Format 2 of the Price Bid also should be quoted, without which the bid is liable to be rejected by the technical/evaluation committee. The decision of the committee shall be final and binding on all in this regard.

We have indicated in the Format 2 of the Price Bid, the unit rates for the purpose of payment as well as for price adjustment in case of any increase to / decrease from the scope of work or quantities under the contract. We understand and agree that the unit rates will not be considered for evaluation, finalization/selection of the Master Systems Integrator under this RFP.

3. QUALIFYING DATA

We confirm having submitted the information as required by you in your Instruction to Bidder. In case you require any other further information/documentary proof in this regard before evaluation of our RFP, we agree to furnish the same in time to your satisfaction.

4. BID PRICE

We declare that our Bid Price is for the entire scope of the work as specified in the RFP Document. The relevant unit prices are indicated in the Format 2 of the Price Bid.

5. CONTRACT PERFORMANCE BANK GUARANTEE

We hereby declare that in case the contract is awarded to us, we shall submit the contract Performance Bank Guarantee in the form prescribed in the RFP.

We hereby declare that our RFP is made in good faith, without collusion or fraud and the information contained in the RFP is true and correct to the best of our knowledge and belief.

We understand that our response to the RFP is binding on us and that you are not bound to accept a RFP you receive.

Thanking you,

Yours faithfully,

(Signature of the Bidder)

Name

Designation

Seal.

Date:

Place:

Business Address:

10.2 Price Bid - Format 2 – Unit Rates

Note: Please note that all unit rates quoted as per this Format 2 is for the sole purpose of price adjustment in case of any increase to/decrease from the scope of work or quantities under the contract. These rates will not be considered for evaluation or finalisation of the bid. However, based on the market trends, Authority retains the right to negotiate this rate for future requirement.

The components and quantities mentioned in the below table is indicative only and bidder shall propose the systems/components as per their proposed solution design to meet requirements of the RFP focusing on the outcome, future scalability, security, reliability and adherence to specified SLA under this RFP.

10.2.1 Price Component for CAPEX – Unit Rates

Sl.#	Line Item	Unit of Measurement	Quantity Proposed	Unit Base Price (In Indian Rupees)	All taxes, levies, duties etc. as applicable (In Indian Rupees) (Per Unit)	Total Price including All taxes, levies, duties, etc.as applicable (In Indian Rupees)
1	2	3	4	5	6	7=(5+6)*4
Phase 1						
A	Area Traffic Control System-Permanent Infrastructure					
A1	ATCS Traffic Controller	Number	17			
A2	Vehicle Detector	Number	70			
A3	Traffic Light Aspects-RED	Number	195			
A4	Traffic Light Aspects-GREEN	Number	351			
A5	Traffic Light Aspects-AMBER	Number	195			
A6	Countdown Timer	Number	70			
A7	Galvanized Cantilever poles	Number	41			
A8	Galvanized Standard Poles	Number	32			
A9	Pedestrian lamp heads-Stop Man	Number	108			
A10	Pedestrian lamp heads-Walk Man	Number	108			
A11	Junction Box/Cabinets	Number	17			
A12	Cables, HDPE Piping, Trenching, required civil work etc.	Lot	17			
B	Surveillance System - Permanent Infrastructure					

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Sl.#	Line Item	Unit of Measurement	Quantity Proposed	Unit Base Price (In Indian Rupees)	All taxes, levies, duties etc. as applicable (In Indian Rupees) (Per Unit)	Total Price including All taxes, levies, duties, etc.as applicable (In Indian Rupees)
B1	Outdoor Box Cameras	Number	444			
B2	Outdoor PTZ Cameras	Number	116			
B3	ANPR Cameras	Number	38			
B4	IR Illuminators	Number	Actual quantity arrived for the solution (please specify)			
B5	Fixed Bullet IR Cameras	Number	47			
B6	Poles for Cameras and Equipment's	Number	Actual quantity arrived for the solution (please specify)			
B7	Poles with Cantilever	Number	Actual quantity arrived for the solution (please specify)			
B8	Switches	Number	Actual quantity arrived for the solution (please specify)			
B9	Provisioning of Electrical Power	Number	188			
B10	Networking Cost (Passive Components) (Pl. specify the details like Junction Box, Patch Panel, LIU, OFC, Cat6 Cable, Power Cable, Patch Cords, Pipes, Installation & Labor Charges, etc.	Lot	Actual quantity arrived for the solution (please specify)			

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Sl.#	Line Item	Unit of Measurement	Quantity Proposed	Unit Base Price (In Indian Rupees)	All taxes, levies, duties etc. as applicable (In Indian Rupees) (Per Unit)	Total Price including All taxes, levies, duties, etc.as applicable (In Indian Rupees)
B11	UPS with Battery	Lot	Actual quantity arrived for the solution (please specify)			
C	Surveillance System -Temporary Infrastructure					
C1	Outdoor Box Cameras	Number	273			
C2	Outdoor PTZ Cameras	Number	177			
C3	ANPR Cameras	Number	8			
C4	IR Illuminators	Number	Actual quantity arrived for the solution (please specify)			
C5	Poles for Cameras and Equipment's	Number	Actual quantity arrived for the solution (please specify)			
C6	Poles with Cantilever	Number	Actual quantity arrived for the solution (please specify)			
C7	Switches	Number	Actual quantity arrived for the solution (please specify)			

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Sl.#	Line Item	Unit of Measurement	Quantity Proposed	Unit Base Price (In Indian Rupees)	All taxes, levies, duties etc. as applicable (In Indian Rupees) (Per Unit)	Total Price including All taxes, levies, duties, etc.as applicable (In Indian Rupees)
C8	Networking Cost (Passive Components) (Pl. specify the details like Junction Box, Patch Panel, LIU, OFC, Cat6 Cable, Power Cable, Patch Cords, Pipes, Installation & Labor Charges, etc.	Lot	Actual quantity arrived for the solution (please specify)			
C9	UPS with Battery	Number	Actual quantity arrived for the solution (please specify)			
D	Variable Message Display (VMD) Boards - Temporary Infrastructure					
D1	Supply, installation, commissioning of 1500 X 3000 mm VMS board including VMS controller as per specifications	Number	31			
D2	Mounting structure for VMS as per site requirements and IRC guideline	Number	31			
E	Variable Message Display (VMD) Boards - Permanent Infrastructure					
E1	Supply, installation, commissioning of 1500 X 3000 mm VMS board including VMS controller as per specifications	Number	9			
E2	Mounting structure for VMS as per site requirements and IRC guideline	Number	9			
F	Infrastructure for Viewing Center- Temporary Infrastructure					
F1	LED Displays (55" LED display)	Number	4			
F2	Monitoring Workstations	Number	4			

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Sl.#	Line Item	Unit of Measurement	Quantity Proposed	Unit Base Price (In Indian Rupees)	All taxes, levies, duties etc. as applicable (In Indian Rupees) (Per Unit)	Total Price including All taxes, levies, duties, etc.as applicable (In Indian Rupees)
F3	Switches	Number	Actual quantity arrived for the solution (please specify)			
F4	Networking/IT Racks	Number	Actual quantity arrived for the solution (please specify)			
F5	Networking Cost (Passive Components)	Lump sum	Actual quantity arrived for the solution (please specify)			
F6	Office Workstations (Furniture and Fixtures)	Number	4			
F7	UPS (1 KV with 30 Minutes backup)	Number	Actual quantity arrived for the solution (please specify)			
G	Solid Waste Management (SWM) - Permanent Infrastructure					
G1	RFID tags	Number	500			
G2	RFID readers	Number	20			
G3	Geo Tagging, Geo referencing, geo Fencing in coordination with the route plan for vehicle tracking (Routes + Lifting points + Treatment units + Transfer Stations + Landfill site)	Lump sum	Actual quantity arrived for the solution (please specify)			

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Sl.#	Line Item	Unit of Measurement	Quantity Proposed	Unit Base Price (In Indian Rupees)	All taxes, levies, duties etc. as applicable (In Indian Rupees) (Per Unit)	Total Price including All taxes, levies, duties, etc.as applicable (In Indian Rupees)
G4	GPS Based Biometric devices for attendance	Number	100			
H	Data Center (DC) Infrastructure for KM CCC- Permanent Infrastructure					
H1	Server and Operating systems for(including but not limited to): a. Surveillance Cameras-Management Server b. Surveillance Cameras-Recording Server c. Analytics Server d. EMS Server e. Database Server f. Failover Server in N+1 mode g. Antivirus Server h. Other applications as required (Please specify)	Number	Actual quantity arrived for the solution (please specify)			
H2	Server Load Balancer	Number	Actual quantity arrived for the solution (please specify)			
H3	Video Management System	Number	124			
H4	Video Analytics- Head Count	Number	27			
H5	Enterprise Management System (including SLA Management, Help Desk Management, Network Management, BMS) (Pl give the break-up if different s/w required)	Number	Actual quantity arrived for the solution (please specify)			
H6	Anti-virus Software	Number	Actual quantity arrived for the			

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Sl.#	Line Item	Unit of Measurement	Quantity Proposed	Unit Base Price (In Indian Rupees)	All taxes, levies, duties etc. as applicable (In Indian Rupees) (Per Unit)	Total Price including All taxes, levies, duties, etc.as applicable (In Indian Rupees)
			solution (please specify)			
H7	Primary Storage	TB	Actual quantity arrived for the solution (please specify)			
H8	Secondary Storage	TB	Actual quantity arrived for the solution (please specify)			
H9	Backup Storage	TB	Actual quantity arrived for the solution (please specify)			
H10	Core Router	Number	Actual quantity arrived for the solution (please specify)			
H11	DC Switches (All Types)	Number	Actual quantity arrived for the solution (please specify)			
H12	Firewall	Number	Actual quantity arrived for the solution (please specify)			
H13	Intrusion Prevention System	Number	Actual quantity arrived for the			

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Sl.#	Line Item	Unit of Measurement	Quantity Proposed	Unit Base Price (In Indian Rupees)	All taxes, levies, duties etc. as applicable (In Indian Rupees) (Per Unit)	Total Price including All taxes, levies, duties, etc.as applicable (In Indian Rupees)
			solution (please specify)			
H14	Racks	Number	Actual quantity arrived for the solution (please specify)			
I	Data Center (DC) Infrastructure for KM CCC- Temporary Infrastructure					
I1	Server and Operating systems for (including but not limited to): a. Surveillance Cameras-Management Server b. Surveillance Cameras-Recording Server c. EMS Server d. Database Server e. Failover Server in N+1 mode f. Antivirus Server g. Other applications as required (Please specify)	Number	Actual quantity arrived for the solution (please specify)			
I2	Server load balancer	Number	Actual quantity arrived for the solution (please specify)			
I3	Video Management System	Number	480			
I4	Enterprise Management System (including SLA Management, Help Desk Management, Network Management, BMS) (Pl give the break-up if different s/w required)	Number	Actual quantity arrived for the solution (please specify)			

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Sl.#	Line Item	Unit of Measurement	Quantity Proposed	Unit Base Price (In Indian Rupees)	All taxes, levies, duties etc. as applicable (In Indian Rupees) (Per Unit)	Total Price including All taxes, levies, duties, etc.as applicable (In Indian Rupees)
I5	Anti-virus Software	Number	Actual quantity arrived for the solution (please specify)			
I6	Variable Messaging Signage Software	Number	Actual quantity arrived for the solution (please specify)			
I7	Primary Storage	TB	Actual quantity arrived for the solution (please specify)			
I8	Secondary Storage	TB	Actual quantity arrived for the solution (please specify)			
I9	Backup Storage	TB	Actual quantity arrived for the solution (please specify)			
I10	Core Router	Number	Actual quantity arrived for the solution (please specify)			
I11	DC Switches (All Types)	Number	Actual quantity arrived for the solution (please specify)			

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Sl.#	Line Item	Unit of Measurement	Quantity Proposed	Unit Base Price (In Indian Rupees)	All taxes, levies, duties etc. as applicable (In Indian Rupees) (Per Unit)	Total Price including All taxes, levies, duties, etc.as applicable (In Indian Rupees)
I12	Firewall	Number	Actual quantity arrived for the solution (please specify)			
I13	Intrusion Prevention System	Number	Actual quantity arrived for the solution (please specify)			
I14	Racks	Number	Actual quantity arrived for the solution (please specify)			
J	Data Center (DC) Infrastructure for MCR CCC					
J1	Server and Operating systems for(including but not limited to): a. ATCS Server b. Surveillance Cameras-Management Server c. Surveillance Cameras-Recording Server d. ANPR Server e. EMS Server f. Database Server g. Failover Server in N+1 mode h. Antivirus Server i. Other applications as required (Please specify)	Number	Actual quantity arrived for the solution (please specify)			

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Sl.#	Line Item	Unit of Measurement	Quantity Proposed	Unit Base Price (In Indian Rupees)	All taxes, levies, duties etc. as applicable (In Indian Rupees) (Per Unit)	Total Price including All taxes, levies, duties, etc.as applicable (In Indian Rupees)
J2	Server load balancer	Number	Actual quantity arrived for the solution (please specify)			
J10	ATCS Software Application	Number	Actual quantity arrived for the solution (please specify)			
J11	Video Management System	Number	800			
J12	Enterprise Management System (including SLA Management, Help Desk Management, Network Management, BMS) (Pl give the break-up if different s/w required)	Number	Actual quantity arrived for the solution (please specify)			
J13	Anti-virus Software	Number	Actual quantity arrived for the solution (please specify)			
J14	ANPR (Software + License)	Number	Actual quantity arrived for the solution (please specify)			
J15	IBMS software	Number	Actual quantity arrived for the solution (please specify)			
J16	Primary Storage	TB	Actual quantity arrived for the			

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Sl.#	Line Item	Unit of Measurement	Quantity Proposed	Unit Base Price (In Indian Rupees)	All taxes, levies, duties etc. as applicable (In Indian Rupees) (Per Unit)	Total Price including All taxes, levies, duties, etc.as applicable (In Indian Rupees)
			solution (please specify)			
J17	Secondary Storage	TB	Actual quantity arrived for the solution (please specify)			
J18	Backup Storage	TB	Actual quantity arrived for the solution (please specify)			
J19	Core Router	Number	Actual quantity arrived for the solution (please specify)			
J20	DC Switches (All Types)	Number	Actual quantity arrived for the solution (please specify)			
J21	Firewall	Number	Actual quantity arrived for the solution (please specify)			
J22	Intrusion Prevention System	Number	Actual quantity arrived for the solution (please specify)			
J23	Racks	Number	Actual quantity arrived for the			

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Sl.#	Line Item	Unit of Measurement	Quantity Proposed	Unit Base Price (In Indian Rupees)	All taxes, levies, duties etc. as applicable (In Indian Rupees) (Per Unit)	Total Price including All taxes, levies, duties, etc.as applicable (In Indian Rupees)
			solution (please specify)			
K	Kumbh Mela Command & Control Center (CCC)- Permanent Infrastructure					
K1	Video Wall Cubes-55" LED, 4x3	Number	12			
K2	Video wall controller with wall management software	Number	Actual quantity arrived for the solution (please specify)			
K3	Audio Mixer and speaker system	Number	Actual quantity arrived for the solution (please specify)			
K4	Operator Workstations (City Management Room)- 3Monitors	Number	5			
K5	Workstations for Contact/Call Center Agents & Supervisor	Number	32			
K6	IP Phones	Number	35			
K7	65"/70" LED display to present critical information Display	Number	2			
K8	Air Conditioning for City Management Room	Number	Actual quantity arrived for the solution (please specify)			
K9	UPS with Battery backup Of 1 hour	Number	Actual quantity arrived for the solution (please specify)			
K10	Access Control System	Lump sum	1			

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Sl.#	Line Item	Unit of Measurement	Quantity Proposed	Unit Base Price (In Indian Rupees)	All taxes, levies, duties etc. as applicable (In Indian Rupees) (Per Unit)	Total Price including All taxes, levies, duties, etc.as applicable (In Indian Rupees)
K11	Electrical and power cabling	Lump sum	1			
K12	Electrical Cabling & Necessary Illumination Devices	Lump sum	1			
K13	LAN and CAT-6 cabling	Lump sum	1			
K14	Public Address System	Lump sum	1			
K15	Fire & Smoke Detection System	Lump sum	1			
K16	Fixed Dome Cameras	Number	5			
K17	Furniture for City Management Room Operator Desks	Number	5			
K18	Furniture for City Management Room Manager's Desk	Number	1			
K19	Furniture for War Room with conference table and chairs	Number	1			
K20	Furniture for Security Room Desks	Number	2			
K21	Furniture for Contact/Call Center Desks	Number	30			
K22	Furniture for 'Technical Support Team Desks	Number	2			
K23	DTH Subscription	Number	2			
K24	IP PBX System	Number	Actual quantity arrived for the solution (please specify)			
K25	ISDN PRI Licenses	Number	2			
K26	Contact Center Agent License	Number	30			

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K27	Contact Center Supervisor License	Number	2			
K28	Call Recording License	Number	Actual quantity arrived for the solution (please specify)			
K29	Dialer	Number	Actual quantity arrived for the solution (please specify)			
K30	Contact Center Reporting License	Number	Actual quantity arrived for the solution (please specify)			
K31	Call Logger	Number	Actual quantity arrived for the solution (please specify)			
K32	Headsets	Number	30			
K33	Civil Work (Raised Floor, False Ceiling, Ducting, Access Doors, Painting, Partitioning etc.) a. City Management Room (1000 Sq. Ft) b. Technical Support Room / Help Desk (100 Sq. Ft) c. War Room (200 Sq. Ft) d. Utility Room (AHU + UPS + Battery) (150	Lump sum	1			

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Sl.#	Line Item	Unit of Measurement	Quantity Proposed	Unit Base Price (In Indian Rupees)	All taxes, levies, duties etc. as applicable (In Indian Rupees) (Per Unit)	Total Price including All taxes, levies, duties, etc.as applicable (In Indian Rupees)
	Sq. Ft) e. Security Room (150 Sq. Ft) f. Entrance Room (Reception Area) (150 Sq. Ft) g. Electrical Room (150 Sq. Ft) h. Washrooms (150 Sq. Ft) i. Pantry (50 Sq. Ft)					
L	Kumbh Mela Command & Control Center (CCC)- Temporary Infrastructure					
L1	Operator Workstations (City Management Room)- 3Monitors	Number	15			
L2	IP Phones	Number	15			
L3	DG Set (IT Load Only)	Number	1			
L4	Furniture for City Management Room Operator Desks	Number	15			
M	Modern Control Room (MCR) Command & Control Center (CCC)					
M1	Video Wall Cubes-55" LED, 4x3	Number	12			
M2	Video wall controller with wall management software	Number	Actual quantity arrived for the solution (please specify)			
M3	Audio Mixer and speaker system	Number	Actual quantity arrived for the solution (please specify)			
M4	Multi-Function Laser Printer (City Operations Room)	Number	1			

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M5	Operator Workstations (City Management Room)- 3Monitors	Number	20			
M6	IP Phones	Number	20			
M7	Digital Set top boxes	Number	2			
M8	65"/70" LED display to present critical information Display	Number	2			
M9	Video Conferencing Unit	Number	1			
M10	IP Push to Talk Radio	Number	1			
M11	Microphone	Number	4			
M12	IP PABX System	Number	1			
M13	PRI Modem pair	Number	2			
M14	SMS Gateway modem	Number	1			
M15	DG Set (IT Load Only)	Number	1			
M16	IBMS	Lump sum	1			
M17	Air Conditioning for City Management Room	Number	Actual quantity arrived for the solution (please specify)			
M18	Comfort Air Conditioning	Number	Actual quantity arrived for the solution (please specify)			
M19	UPS with Battery backup Of 1 hour	Number	Actual quantity arrived for the			

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Sl.#	Line Item	Unit of Measurement	Quantity Proposed	Unit Base Price (In Indian Rupees)	All taxes, levies, duties etc. as applicable (In Indian Rupees) (Per Unit)	Total Price including All taxes, levies, duties, etc.as applicable (In Indian Rupees)
			solution (please specify)			
M20	Access Control System	Lump sum	1			
M21	Electrical and power cabling	Lump sum	1			
M22	Electrical Cabling & Necessary Illumination Devices	Lump sum	1			
M23	LAN and CAT-6 cabling	Lump sum	1			
M24	Public Address System	Lump sum	1			
M25	Fire & Smoke Detection System	Lump sum	1			
M26	Fixed Dome Cameras	Number	5			
M27	Furniture for City Management Room Operator Desks	Number	17			
M28	Furniture for Contact Center Operator Desks	Number	4			
M29	Furniture for City Management Room Manager's Desk	Number	1			
M30	Furniture for War Room with conference table and chairs	Number	1			
M31	Furniture for Security Room Desks	Number	2			
M32	Furniture for 'Technical Support Team Desks	Number	8			
M33	Civil Work (Raised Floor, False Ceiling, Ducting, Access Doors, Painting, Partitioning etc.) a. City Management Room (1000 Sq. Ft) b. Technical Support Room / Help Desk (100	Lump sum	1			

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Sl.#	Line Item	Unit of Measurement	Quantity Proposed	Unit Base Price (In Indian Rupees)	All taxes, levies, duties etc. as applicable (In Indian Rupees) (Per Unit)	Total Price including All taxes, levies, duties, etc.as applicable (In Indian Rupees)
	Sq. Ft) c. War Room (200 Sq. Ft) d. Utility Room (AHU + UPS + Battery) (100 Sq. Ft) e. Security Room (100 Sq. Ft) f. Entrance Room (Reception Area) (100 Sq. Ft) g. Electrical Room (100 Sq. Ft) h. Washrooms (100 Sq. Ft) i. Pantry (100 Sq. Ft)					
Phase 2						
N	Area Traffic Control System					
N1	ATCS Traffic Controller	Number	16			
N2	Controller for Traffic Light Blinkers	Number	10			
N3	Vehicle Detector	Number	61			
N4	Traffic Light Aspects-RED	Number	183			
N5	Traffic Light Aspects-GREEN	Number	339			
N6	Traffic Light Aspects-AMBER	Number	219			
N7	Countdown Timer	Number	61			
N8	Galvanized Cantilever poles	Number	57			
N9	Galvanized Standard Poles	Number	96			
N10	Pedestrian lamp heads-Stop Man	Number	116			
N11	Pedestrian lamp heads-Walk Man	Number	116			
N12	Junction Box/Cabinets	Number	26			
N13	Cables, HDPE Piping, Trenching, required civil work etc.	Lot	1			
0	Surveillance System					

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01	Outdoor Box Cameras	Number	69			
02	ANPR Cameras	Number	18			
03	IR Illuminators	Number	Actual quantity arrived for the solution (please specify)			
04	Fixed Bullet IR Cameras	Number	50			
05	Poles for Cameras and Equipment's	Number	Actual quantity arrived for the solution (please specify)			
06	Poles with Cantilever	Number	Actual quantity arrived for the solution (please specify)			
07	Switches	Number	Actual quantity arrived for the solution (please specify)			
08	Provisioning of Electrical Power	Number	144			
010	Networking Cost (Passive Components) (Pl. specify the details like Junction Box, Patch Panel, LIU, OFC, Cat6 Cable, Power Cable, Patch Cords, Pipes, Installation & Labor Charges, etc.	Lot	Actual quantity arrived for the solution (please specify)			
011	UPS with Battery	Number	Actual quantity arrived for the			

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Sl.#	Line Item	Unit of Measurement	Quantity Proposed	Unit Base Price (In Indian Rupees)	All taxes, levies, duties etc. as applicable (In Indian Rupees) (Per Unit)	Total Price including All taxes, levies, duties, etc.as applicable (In Indian Rupees)
			solution (please specify)			
P	Traffic Enforcement					
P1	Red Light Violation Detection (RLVD) System with complete hardware including ANPR cameras, Overview Cameras, Local Processing Unit, with cabling, accessories & mounting infrastructure as required	Traffic Junctions	18			
P2	E-Challan Hand held devices with E-Challan s/w for Handheld	Number	30			
Q	Environmental Sensors					
Q1	Environmental Sensors	Number	28			
Q2	Monitoring Application System	Lump sum	1			
R	Transit Management System for City Buses					
R1	GPS Module embedded Mobile DVR for Buses with Hard Disk	Number	250			
R2	LED Based PIS Display Unit for Bus Terminals	Number	30			
R3	LED Based PIS Display Unit for Bus Shelters	Number	20			
R4	Bus Depot Hardware	Number	Actual quantity arrived for the solution (please specify)			

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Sl.#	Line Item	Unit of Measurement	Quantity Proposed	Unit Base Price (In Indian Rupees)	All taxes, levies, duties etc. as applicable (In Indian Rupees) (Per Unit)	Total Price including All taxes, levies, duties, etc.as applicable (In Indian Rupees)
R5	Bus Terminals Communication units	Number	Actual quantity arrived for the solution (please specify)			
R6	Bus Terminal Servers	Number	Actual quantity arrived for the solution (please specify)			
R7	POS Machines at Terminals for Pass Issuance	Number	6			
R8	Pole Mounted Validators on Buses - Hardware	Number	500			
R9	ETM Machines	Number	300			
R10	CCTV Cameras for Buses	Number	500			
S	Smart Parking System					
S1	Parking Ticketing Machine	Number	1			
S2	CCTV Camera	Number	4			
S3	Variable Messaging Displays	Number	1			
S4	Display & Guidance System	Number	1			
S5	Controllers	Number	Actual quantity arrived for the solution (please specify)			
S6	Emergency call box	Number	1			
S7	Ticket Validator	Number	1			
S8	Car Wheel Lock	Number	20			
S9	Payment Kiosk	Number	1			

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Sl.#	Line Item	Unit of Measurement	Quantity Proposed	Unit Base Price (In Indian Rupees)	All taxes, levies, duties etc. as applicable (In Indian Rupees) (Per Unit)	Total Price including All taxes, levies, duties, etc.as applicable (In Indian Rupees)
S10	UPS	Number	Actual quantity arrived for the solution (please specify)			
S11	Poles	Number	Actual quantity arrived for the solution (please specify)			
S12	Junction Box	Number	Actual quantity arrived for the solution (please specify)			
S13	Earthing for the Zone Controllers	Number	Actual quantity arrived for the solution (please specify)			
S14	Power Cables	Number	Actual quantity arrived for the solution (please specify)			
S15	Networking Cost (Passive Components) (Junction Box, Patch Panel, LIU, OFC, Cat6 Cable, Patch Cords, Pipes, Installation & Labour Charges, etc.)	Number	Actual quantity arrived for the solution (please specify)			
S16	Provisioning of Electric Power	Number	Actual quantity arrived for the			

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Sl.#	Line Item	Unit of Measurement	Quantity Proposed	Unit Base Price (In Indian Rupees)	All taxes, levies, duties etc. as applicable (In Indian Rupees) (Per Unit)	Total Price including All taxes, levies, duties, etc.as applicable (In Indian Rupees)
			solution (please specify)			
S17	Switches/Routers	Number	Actual quantity arrived for the solution (please specify)			
T	Solid Waste Management (SWM)					
T1	RFID tags	Number	500			
T2	Geo Tagging, Geo referencing, geo Fencing in coordination with the route plan for vehicle tracking (Routes + Lifting points + Treatment units + Transfer Stations + Landfill site)	Number	Actual quantity arrived for the solution (please specify)			
T3	Electronic Weighbridge	Number	1			
T4	Handheld Device	Number	1			
T5	Software Application Development	Lump sum	1			
U	Data Center (DC) Infrastructure					
U1	Server and Operating systems for(including but not limited to): a. ATCS Server b. Variable Message Display (VMD) Server c. Surveillance Cameras-Management Server d. Surveillance Cameras-Recording Server e. ANPR Server f. Analytics Server g. RLVD Server h. E-Challan Server	Number	Actual quantity arrived for the solution (please specify)			

Request for Proposal (RFP) for Selection of Master systems Integrator (MSI) for Implementation of Integrated Command & Control Centre (ICCC) in Allahabad City

Sl.#	Line Item	Unit of Measurement	Quantity Proposed	Unit Base Price (In Indian Rupees)	All taxes, levies, duties etc. as applicable (In Indian Rupees) (Per Unit)	Total Price including All taxes, levies, duties, etc.as applicable (In Indian Rupees)
	i. PIS Server j. AFCS Server k. AVLS Server l. EMS Server m. Vehicle Scheduling & Dispatch System Server n. Smart Parking Server o. Environmental Sensor application p. Database Server q. Server for CCC Application & other applications like IBMS, contact center etc. r. Failover Server in N+1 mode s. Antivirus Server t. Other applications as required (Please specify)					
U2	Server load balancer	Number	Actual quantity arrived for the solution (please specify)			
U3	ATCS Software Application	Number	Actual quantity arrived for the solution (please specify)			
U4	Video Management System	Number	800			
U5	Video Analytics based Artificial Intelligence System (Any 5 use cases per Fixed Box Camera)	Number	Actual quantity arrived for the solution (please specify)			

Request for Proposal (RFP) for Selection of Master systems Integrator (MSI) for Implementation of Integrated Command & Control Centre (ICCC) in Allahabad City

Sl.#	Line Item	Unit of Measurement	Quantity Proposed	Unit Base Price (In Indian Rupees)	All taxes, levies, duties etc. as applicable (In Indian Rupees) (Per Unit)	Total Price including All taxes, levies, duties, etc.as applicable (In Indian Rupees)
U6	Enterprise Management System (including SLA Management, Help Desk Management, Network Management, BMS) (Pl give the break-up if different s/w required)	Number	Actual quantity arrived for the solution (please specify)			
U7	Anti-virus Software	Number	Actual quantity arrived for the solution (please specify)			
U8	ANPR (Software + License)	Number	Actual quantity arrived for the solution (please specify)			
U9	RLVD (Software + License)	Number	Actual quantity arrived for the solution (please specify)			
U10	Variable Message Display (VMD) Software	Number	Actual quantity arrived for the solution (please specify)			
U11	IBMS software	Number	Actual quantity arrived for the solution (please specify)			
U12	ICCC Application	Number	Actual quantity arrived for the			

Request for Proposal (RFP) for Selection of Master systems Integrator (MSI) for Implementation of Integrated Command & Control Centre (ICCC) in Allahabad City

Sl.#	Line Item	Unit of Measurement	Quantity Proposed	Unit Base Price (In Indian Rupees)	All taxes, levies, duties etc. as applicable (In Indian Rupees) (Per Unit)	Total Price including All taxes, levies, duties, etc.as applicable (In Indian Rupees)
			solution (please specify)			
U13	Contact Centre application and database	Number	Actual quantity arrived for the solution (please specify)			
U14	Video Management System for Bus CCTV Cameras	Number	Actual quantity arrived for the solution (please specify)			
U15	AFCS Software	Number	Actual quantity arrived for the solution (please specify)			
U16	Pole Mounted Validators for Buses - Software Component	Number	Actual quantity arrived for the solution (please specify)			
U17	AVLS Software	Number	Actual quantity arrived for the solution (please specify)			
U18	Depot Management System	Number	Actual quantity arrived for the solution (please specify)			
U19	PIS Management System	Number	Actual quantity arrived for the			

Request for Proposal (RFP) for Selection of Master systems Integrator (MSI) for Implementation of Integrated Command & Control Centre (ICCC) in Allahabad City

Sl.#	Line Item	Unit of Measurement	Quantity Proposed	Unit Base Price (In Indian Rupees)	All taxes, levies, duties etc. as applicable (In Indian Rupees) (Per Unit)	Total Price including All taxes, levies, duties, etc.as applicable (In Indian Rupees)
			solution (please specify)			
U20	Vehicle Scheduling & Dispatch System	Number	Actual quantity arrived for the solution (please specify)			
U21	Bus Terminal Server- Software Component	Number	Actual quantity arrived for the solution (please specify)			
U22	Web Portal & Route Planner Mobile App for ACTSL Buses	Number	Actual quantity arrived for the solution (please specify)			
U23	Incident Management System	Number	Actual quantity arrived for the solution (please specify)			
U24	Business Intelligence Software with ten user licenses	Number	Actual quantity arrived for the solution (please specify)			
U25	GIS Survey and Map	Number	Actual quantity arrived for the solution (please specify)			
U26	IBMS software	Number	Actual quantity arrived for the			

Request for Proposal (RFP) for Selection of Master systems Integrator (MSI) for Implementation of Integrated Command & Control Centre (ICCC) in Allahabad City

Sl.#	Line Item	Unit of Measurement	Quantity Proposed	Unit Base Price (In Indian Rupees)	All taxes, levies, duties etc. as applicable (In Indian Rupees) (Per Unit)	Total Price including All taxes, levies, duties, etc.as applicable (In Indian Rupees)
			solution (please specify)			
U27	Primary Storage	TB	Actual quantity arrived for the solution (please specify)			
U28	Secondary Storage	TB	Actual quantity arrived for the solution (please specify)			
U29	Backup Storage	TB	Actual quantity arrived for the solution (please specify)			
U30	Core Router	Number	Actual quantity arrived for the solution (please specify)			
U31	DC Switches (All Types)	Number	Actual quantity arrived for the solution (please specify)			
U32	Firewall	Number	Actual quantity arrived for the solution (please specify)			
U33	Intrusion Prevention System	Number	Actual quantity arrived for the			

Request for Proposal (RFP) for Selection of Master systems Integrator (MSI) for Implementation of Integrated Command & Control Centre (ICCC) in Allahabad City

Sl.#	Line Item	Unit of Measurement	Quantity Proposed	Unit Base Price (In Indian Rupees)	All taxes, levies, duties etc. as applicable (In Indian Rupees) (Per Unit)	Total Price including All taxes, levies, duties, etc.as applicable (In Indian Rupees)
			solution (please specify)			
U34	Racks	Number	Actual quantity arrived for the solution (please specify)			
V	Smart Disaster Recovery (DR)					
V1	Server side Infra	Number	Actual quantity arrived for the solution (please specify)			
V2	Storage	Number	Actual quantity arrived for the solution (please specify)			
V3	Security Infra	Number	Actual quantity arrived for the solution (please specify)			
V4	DRM (DC-DR Sync) Software	Number	Actual quantity arrived for the solution (please specify)			
W	Integrated Command & Control Center (ICCC) Infrastructure					
W1	Video Wall Cubes-55" LED, 5x3	Number	15			
W2	Video wall controller with wall management software	Number	Actual quantity arrived for the			

Request for Proposal (RFP) for Selection of Master systems Integrator (MSI) for Implementation of Integrated Command & Control Centre (ICCC) in Allahabad City

Sl.#	Line Item	Unit of Measurement	Quantity Proposed	Unit Base Price (In Indian Rupees)	All taxes, levies, duties etc. as applicable (In Indian Rupees) (Per Unit)	Total Price including All taxes, levies, duties, etc.as applicable (In Indian Rupees)
			solution (please specify)			
W3	Audio Mixer and speaker system	Number	Actual quantity arrived for the solution (please specify)			
W4	Multi-Function Laser Printer (City Operations Room)	Number	2			
W5	Operator Workstations (City Management Room)- 3Monitors	Number	20			
W6	IP Phones	Number	20			
W7	Digital Set top boxes	Number	2			
W8	65"/70" LED display to present critical information Display	Number	2			
W9	DG Set (IT Load Only)	Number	1			
W10	IBMS	Lump sum	1			
W11	Air Conditioning for City Management Room	Number	Actual quantity arrived for the solution (please specify)			
W12	Comfort Air Conditioning	Number	Actual quantity arrived for the solution (please specify)			
W13	UPS with Battery backup Of 1 hour	Number	Actual quantity arrived for the solution (please specify)			

Request for Proposal (RFP) for Selection of Master systems Integrator (MSI) for Implementation of Integrated Command & Control Centre (ICCC) in Allahabad City

Sl.#	Line Item	Unit of Measurement	Quantity Proposed	Unit Base Price (In Indian Rupees)	All taxes, levies, duties etc. as applicable (In Indian Rupees) (Per Unit)	Total Price including All taxes, levies, duties, etc.as applicable (In Indian Rupees)
W14	Access Control System	Lump sum	1			
W15	Electrical and power cabling	Lump sum	1			
W16	Electrical Cabling & Necessary Illumination Devices	Lump sum	1			
W17	LAN and CAT-6 cabling	Lump sum	1			
W18	Public Address System	Lump sum	1			
W19	Fire & Smoke Detection System	Lump sum	1			
W20	Fixed Dome Cameras	Number	12			
W21	Furniture for City Management Room Operator Desks	Number	17			
W22	Furniture for Contact Center Operator Desks	Number	4			
W23	Furniture for City Management Room Manager's Desk	Number	1			
W24	Furniture for War Room with conference table and chairs	Number	1			
W25	Furniture for Security Room Desks	Number	2			
W26	Furniture for 'Technical Support Team Desks	Number	8			
W27	Furniture for Conference Room meeting table and chairs	Number	1			
W28	Furniture for Reception & Waiting Area	Number	1			
W29	Furniture for Meeting Room meeting table and chairs	Number	1			
W30	Civil Work (Raised Floor, False Ceiling, Ducting, Access Doors, Painting, Partitioning	Lump sum	1			

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Sl.#	Line Item	Unit of Measurement	Quantity Proposed	Unit Base Price (In Indian Rupees)	All taxes, levies, duties etc. as applicable (In Indian Rupees) (Per Unit)	Total Price including All taxes, levies, duties, etc.as applicable (In Indian Rupees)
	etc.) 1. City Operations Room (5000 Sq. Feet) 2. Meeting Room (500 Sq. Feet) 3. Contact Centre Room (500 Sq. Feet) 4. Technical Support Room / Help Desk (500 Sq. Feet) 5. War Room (300 Sq. Feet) 6. NOC Room (400 Sq. Feet) 7. Utility Room (AHU + UPS + Battery) (400 Sq. Feet) 8. Security Room (150 Sq. Feet) 9. Entrance Room (Reception Area) (150 Sq. Feet) 10. Electrical Room (500 Sq. Feet) 11. Storage Area (300 Sq. Feet) 12. Washrooms (300 Sq. Feet) 13. Pantry (200 Sq. Feet) 14. Entrance Facility Room (500 Sq. Feet) 15. Conference Room (300 Sq. Feet)					
X	One Time Services					
X1	One time migration charges from Kumbh CCC to ICCC	Lump sum	1			
X2	One time migration charges from MCR CCC to ICCC	Lump sum	1			
X3	Integration of ICCC with Electrical SCADA and Smart Meters	Lump sum	1			
X4	Integration of ICCC with Street Lighting	Lump sum	1			

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Sl.#	Line Item	Unit of Measurement	Quantity Proposed	Unit Base Price (In Indian Rupees)	All taxes, levies, duties etc. as applicable (In Indian Rupees) (Per Unit)	Total Price including All taxes, levies, duties, etc.as applicable (In Indian Rupees)
X5	Integration of ICCC with Water SCADA and Smart Meters	Lump sum	1			
X6	Integration of ICCC with E-Medicine	Lump sum	1			
X7	Integration of ICCC with E-Education	Lump sum	1			
X8	Integration of ICCC with Smart Parking	Lump sum	1			
X9	Integration of ICCC with Intelligent Traffic Management System (ITMS)	Lump sum	1			
X10	Integration of ICCC with City Surveillance System	Lump sum	1			
X11	Integration of ICCC with Transit Management System (AVLS, PIS, AFCS, CCTV, Depot Management etc.)	Lump sum	1			
X12	Integration of ICCC with Smart Payment	Lump sum	1			
X13	Integration of ICCC with Environmental Sensors	Lump sum	1			
X14	Integration of ICCC with GIS	Lump sum	1			
X15	Integration of ICCC with Smart Governance	Lump sum	1			
X16	Integration of ICCC with Solid Waste Management	Lump sum	1			
Y	Capacity Building, Installation, Commissioning, Customization, Integration and Overall Project Management Charges					
Y1	Functional Training	Batch	24			
Y2	Administrative Training	Batch	12			

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Sl.#	Line Item	Unit of Measurement	Quantity Proposed	Unit Base Price (In Indian Rupees)	All taxes, levies, duties etc. as applicable (In Indian Rupees) (Per Unit)	Total Price including All taxes, levies, duties, etc.as applicable (In Indian Rupees)
Y3	Sr. Management Training	Batch	6			
Y4	Installation Testing Commissioning and Overall Project Management	Lump sum	1			

10.2.2 Price Component for OPEX - Unit Rates

Sl. #	Components	Unit of Measurement	Quantity Proposed	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Total
				(in Indian Rupees)	(in Indian Rupees)	(in Indian Rupees)	(in Indian Rupees)	(in Indian Rupees)	(in Indian Rupees)	(Incl. of all taxes)
A	Technical & Operational Manpower for 4 Months for Kumbh Mela 2019									
A1	Project Manager	Number	1							
A2	Assistant Project Manager	Number	1							
A3	Intelligent Traffic Management Expert	Number	1							
A4	Software Application Expert	Number	1							
A5	Network & Security - Infrastructure Expert	Number	1							

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Sl. #	Components	Unit of Measurement	Quantity Proposed	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Total
				(in Indian Rupees)	(in Indian Rupees)	(in Indian Rupees)	(in Indian Rupees)	(in Indian Rupees)	(in Indian Rupees)	(Incl. of all taxes)
A6	Server and Storage Expert	Number	1							
A7	Housekeeping staff	Number	2							
A8	Admin and support	Number	1							
A9	Contact Center Manpower	Number	90							
A10	Operator Manpower	Number	15							
B	Technical & Operational Manpower for 6 Years									
B1	Project Manager	Number	1							
B2	Solution Architect	Number	1							
B3	Intelligent Traffic Management Expert	Number	1							
B4	Software Application Expert	Number	1							
B5	Network & Security – Infrastructure Expert	Number	1							
B6	Database Architect/DBA	Number	1							
B7	Server and Storage Expert	Number	1							

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Sl. #	Components	Unit of Measurement	Quantity Proposed	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Total
				(in Indian Rupees)	(in Indian Rupees)	(in Indian Rupees)	(in Indian Rupees)	(in Indian Rupees)	(in Indian Rupees)	(Incl. of all taxes)
B8	Technical Expert – GIS	Number	1							
B9	Technical Expert – IBMS	Number	1							
B10	Contact Center Manpower	Number	12							
B11	Security Staff	Number	3							
B12	Housekeeping staff	Number	3							
B13	Housekeeping staff	Number	2							
B14	Admin and support	Number	1							
C	Network Connectivity for 4 Months for Kumbh Mela 2019 In 2019									
C1	Connectivity Cost from Surveillance Fixed Cameras to KM CCC	Mbps (Actual quantity arrived for the solution (please specify))	273							
C2	Connectivity Cost from Surveillance PTZ Cameras to KM CCC	Mbps (Actual quantity arrived for the solution (please specify))	177							
C3	Connectivity Cost from Variable Message	Mbps (Actual quantity arrived for the solution)	31							

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Sl. #	Components	Unit of Measurement	Quantity Proposed	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Total
				(in Indian Rupees)	(in Indian Rupees)	(in Indian Rupees)	(in Indian Rupees)	(in Indian Rupees)	(in Indian Rupees)	(Incl. of all taxes)
	Display system to KM CCC	(please specify)								
C4	Aggregation Bandwidth at KM CCC	Mbps (Actual quantity arrived for the solution (please specify)	1							
C5	Connectivity cost from KM CCC to Viewing Centers-50 Mbps	50 Mbps	4							
C6	Connectivity Cost from KM CCC to MCR CCC (200 Mbps)	200 Mbps	1							
C7	Connectivity cost from DC to MCR CCC	Mbps (Actual quantity arrived for the solution (please specify)	1							
D	Network Connectivity for 4 Months for 6 Years									

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Sl. #	Components	Unit of Measurement	Quantity Proposed	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Total
				(in Indian Rupees)	(in Indian Rupees)	(in Indian Rupees)	(in Indian Rupees)	(in Indian Rupees)	(in Indian Rupees)	(Incl. of all taxes)
D1	Connectivity Cost ATCS Controllers to Data Center	Mbps (Actual quantity arrived for the solution (please specify))	43							
D2	Connectivity Cost from Surveillance Fixed Cameras to Data Center	Mbps (Actual quantity arrived for the solution (please specify))	836							
D3	Connectivity Cost from Surveillance PTZ Cameras to Data Center	Mbps (Actual quantity arrived for the solution (please specify))	293							
D4	Connectivity Cost from Surveillance Fixed Bullet IR Cameras to Data Center	Mbps (Actual quantity arrived for the solution (please specify))	97							
D5	Connectivity Cost from ANPR System to Data Center	Mbps (Actual quantity arrived for the solution (please specify))	56							

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Sl. #	Components	Unit of Measurement	Quantity Proposed	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Total
				(in Indian Rupees)	(in Indian Rupees)	(in Indian Rupees)	(in Indian Rupees)	(in Indian Rupees)	(in Indian Rupees)	(Incl. of all taxes)
D6	Connectivity Cost from RLVD System to Data Center	Mbps (Actual quantity arrived for the solution (please specify))	18							
D7	Connectivity Cost from Big Bazar MLCP to Data Center (16 MBPS)	16	1							
D8	Connectivity Cost from Variable Message Signage system to Data Center	Mbps (Actual quantity arrived for the solution (please specify))	40							
D9	Connectivity Cost from Data Center & Viewing Centers (200 Mbps)	200 Mbps	1							
D10	Aggregation Bandwidth at Data Center/ICCC	Mbps (Actual quantity arrived for the solution (please specify))	1							

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Sl. #	Components	Unit of Measurement	Quantity Proposed	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Total
				(in Indian Rupees)	(in Indian Rupees)	(in Indian Rupees)	(in Indian Rupees)	(in Indian Rupees)	(in Indian Rupees)	(Incl. of all taxes)
D11	3G upgradable to 4G GSM Connectivity	Sim Cards	390							
D12	Bandwidth for DR Connectivity	Mbps (Actual quantity arrived for the solution (please specify))	1							
E	Operations, Management and Annual Maintenance Support									
E1	Area Traffic Control System	Lot	1							
E2	Surveillance System	Lot	1							
E3	Variable Message Display (VMD) Boards	Lot	1							
E4	Infrastructure for Viewing Center	Lot	1							
E5	Solid Waste Management (SWM)	Lot	1							
E6	Traffic Enforcement	Lot	1							
E7	Environmental Sensors	Lot	1							

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Sl. #	Components	Unit of Measurement	Quantity Proposed	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Total
				(in Indian Rupees)	(in Indian Rupees)	(in Indian Rupees)	(in Indian Rupees)	(in Indian Rupees)	(in Indian Rupees)	(Incl. of all taxes)
E8	Transit Management System for City Buses	Lot	1							
E9	Smart Parking System	Lot	1							
E10	DC Infrastructure	Lot	1							
E11	Smart Disaster Recovery (DR)	Lot	1							
E12	CCC Infrastructure at KM CCC	Lot	1							
E13	CCC Infrastructure at MCR CCC	Lot	1							
E14	Integrated Command & Control Center (ICCC) Infrastructure	Lot	1							

10.3 General instructions

- a. The Authority or any other government agency shall not have any liability of paying any taxes (including GST)/charges/levies as part of this project. The bidder has to quote their Price duly factoring in all these costs over the project duration.
- b. Bidder should provide all prices as per the prescribed Format under this Annexure.
- c. All the prices are to be entered in Indian Rupees (INR) only
- d. Prices indicated in the schedules shall be inclusive of all taxes, GST, Levies, duties etc. The prices should also specify any recurring charges and six year O&M support cost as per specified Formats.
- e. Authority reserves the right to ask the Bidder to submit proof of payment against any of the taxes, duties, levies indicated.
- f. The Bidder needs to account for all Out of Pocket expenses on account of Boarding, Lodging and other related items.
- g. The Unit Rate as mentioned in the prescribed Formats may be used for the purpose of 'Change Order' for respective items, if any. However, based on the market trends, Authority retains the right to negotiate this rate for future requirement
- h. Bidder shall ensure that the future products to be supplied shall be of latest specifications as per the OEM roadmap.
- i. Bidder should refer Volume II of the RFP for details on the functional requirements of the system and the benchmark minimum specifications for the items mentioned in the Price Formats.
- j. Total cost should be inclusive of all applicable taxes / charges, annual support charges or any other recurring charges such as license fees etc.(for hardware as well as software components) as applicable.
- k. No escalation of prices will be considered during the course of the project implementation and O&M.

11 Annexure 4 -Format for EMD

(Either DD or BG from Nationalized / Scheduled Bank on INR 100/- Stamp Paper)

To,

<Name>

<Designation>

<Address>

<Phone nos>

<Fax nos.>

<Email ids>

Whereas <<Name of the bidder>> (hereinafter called 'the Master Systems Integrator') has submitted the bid for Submission of RFP <<RFP Number>> dated <<Date>> for <<Name of the assignment>> (hereinafter called "the Bid") to <<ASCL>>

Know all Men by these presents that we <<... >> having our office at <<Address>> (hereinafter called "the Bank") are bound unto the << ASCL >> (hereinafter called "the ASCL") in the sum of Rs. <<Amount in figures>> (Rupees <<Amount in words>> only) for which payment well and truly to be made to the said ASCL, the Bank binds itself, its successors and assigns by these presents. Sealed with the Common Seal of the said Bank this <<Date>>

The conditions of this obligation are:

1. If the Bidder having its bid withdrawn during the period of bid validity specified by the Bidder on the Bid Form; or
2. If the Bidder, having been notified of the acceptance of its bid by the ASCL during the period of validity of bid

(a).Withdraws his participation from the bid during the period of validity of bid document; or

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(b).Fails or refuses to participate in the subsequent Tender process after having been short listed;

We undertake to pay to the ASCL up to the above amount upon receipt of its first written demand, without the ASCL having to substantiate its demand, provided that in its demand the ASCL will note that the amount claimed by it is due to it owing to the occurrence of one or both of the two conditions, specifying the occurred condition or conditions.

This guarantee will remain in force up to <<insert date>> and including <<extra time over and above mandated in the RFP>> from the last date of submission and any demand in respect thereof should reach the Bank not later than the above date.

NOTH WITH STANDING ANYTHING CONTAINED HEREIN:

i. Our liability under this Bank Guarantee shall not exceed Rs. <<Amount in figures>> (Rupees<<Amount in words>> only)

ii. This Bank Guarantee shall be valid up to <<insert date>>)

iii. It is condition of our liability for payment of the guaranteed amount or any part thereof arising under this Bank Guarantee that we receive a valid written claim or demand for payment under this Bank Guarantee on or before <<insert date>>) failing which our liability under the guarantee will automatically cease.

(Authorized Signatory of the Bank)

Seal:

Date

12 Annexure 5 -Format for Performance Bank Guarantee

[On Appropriate Stamp Paper]

Ref:

Date

Bank Guarantee No.

< Name>

<Designation>

<Address><Phone Nos.><Fax Nos.><Email id>

Whereas, <<name of the supplier and address>> (hereinafter called “the Master Systems Integrator”) has undertaken, in pursuance of contract no. <Insert Contract No.> dated. <Date> to provide Implementation services for <<name of the assignment>> to [Allahabad Smart City Limited] (hereinafter called “the ASCL”)

And whereas it has been stipulated by in the said contract that the bidder shall furnish you with a bank guarantee by a recognized bank for the sum specified therein as security for compliance with its obligations in accordance with the contract;

And whereas we, <Name of Bank> a banking company incorporated and having its head/registered office at <Address of Registered Office> and having one of its office at <Address of Local Office> have agreed to give the supplier such a bank guarantee.

Now, therefore, we hereby affirm that we are guarantors and responsible to you, on behalf of the supplier, up to a total of Rs.<Insert Value> (Rupees <Insert Value in Words> only) and we undertake to pay you, upon your first written demand declaring the supplier to be in default under the contract and without cavil or argument, any sum or sums within the limits of Rs. <Insert Value> (Rupees <Insert Value in Words> only) as aforesaid, without your needing to prove or to show grounds or reasons for your demand or the sum specified therein.

We hereby waive the necessity of your demanding the said debt from the bidder before presenting us with the demand.

We further agree that no change or addition to or other modification of the terms of the contract to be performed there under or of any of the contract documents which may be made between you and the Master Systems Integrator shall in any way release us from any liability under this guarantee and we hereby waive notice of any such change, addition or modification.

This Guarantee shall be valid until <<Insert Date>>)

Notwithstanding anything contained herein:

i. Our liability under this bank guarantee shall not exceed Rs. <Insert Value> (Rupees <Insert Value in Words> only).

ii. This bank guarantee shall be valid up to <Insert Expiry Date>)

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iii. It is condition of our liability for payment of the guaranteed amount or any part thereof arising under this bank guarantee that we receive a valid written claim or demand for payment under this bank guarantee on or before <Insert Expiry Date>) failing which our liability under the guarantee will automatically cease.

Date:

Place:

Witness:

(Bank's common seal)

Signature:

Printed name:

13 Annexure 6- Non-Disclosure Agreement

WHEREAS, we the undersigned Bidder, _____, having our principal place of business or registered office at _____, are desirous of bidding for RFP No. <<>> dated <<DD-MM-YYYY>> "Request for Proposal (RFP) for Selection of Master Systems Integrator for Implementation of Integrated Command and Control Center (ICCC) in Allahabad City" (hereinafter called the said 'RFP') to the "Allahabad Smart City Limited", hereinafter referred to as 'Authority'

And,

WHEREAS, the Bidder is aware and confirms that the Authority's business or operations, information, application or software, hardware, business data, architecture schematics, designs, storage media and other information or documents made available by the Authority in the RFP documents during the bidding process and thereafter, or otherwise (confidential information for short) is privileged and strictly confidential and or proprietary to the Authority,

NOW THEREFORE, in consideration of disclosure of confidential information, and in order to ensure the Authority's grant to the Bidder of specific access to Authority's confidential information, property, information systems, network, databases and other data, the Bidder agrees to all of the following conditions.

It is hereby agreed as under:

1. The confidential information to be disclosed by the Authority under this Agreement ("Confidential Information") shall include without limitation, any and all information in written, representational, electronic, verbal or other form relating directly or indirectly to processes, methodologies, algorithms, risk matrices, thresholds, parameters, reports, deliverables, work products, specifications, architecture, project information, security or zoning strategies & policies, related computer programs, systems, trend analysis, risk plans, strategies and information communicated or obtained through meetings, documents, correspondence or inspection of tangible items, facilities or inspection at any site to which access is permitted by the Authority.
2. Confidential Information does not include information which:
 - a. the Bidder knew or had in its possession, prior to disclosure, without limitation on its confidentiality;
 - b. information in the public domain as a matter of law;
 - c. is obtained by the Bidder from a third party without any obligation of confidentiality;
 - d. the Bidder is required to disclose by order of a competent court or regulatory authority;
 - e. Is released from confidentiality with the written consent of the Authority.

The Bidder shall have the burden of proving hereinabove are applicable to the information in the possession of the Bidder.

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3. The Bidder agrees to hold in trust any Confidential Information received by the Bidder, as part of the Tendering process or otherwise, and the Bidder shall maintain strict confidentiality in respect of such Confidential Information, and in no event a degree of confidentiality less than the Bidder uses to protect its own confidential and proprietary information. The Bidder also agrees:
 - a. to maintain and use the Confidential Information only for the purposes of bidding for this RFP and thereafter only as expressly permitted herein;
 - b. to only make copies as specifically authorized by the prior written consent of the Authority and with the same confidential or proprietary notices as may be printed or displayed on the original;
 - c. to restrict access and disclosure of Confidential Information to their employees, agents, consortium members and representatives strictly on a "need to know" basis, to maintain confidentiality of the Confidential Information disclosed to them in accordance with this clause; and
 - d. To treat Confidential Information as confidential unless and until Authority expressly notifies the Bidder of release of its obligations in relation to the said Confidential Information.
4. Notwithstanding the foregoing, the Bidder acknowledges that the nature of activities to be performed as part of the Tendering process or thereafter may require the Bidder's personnel to be present on premises of the Authority or may require the Bidder's personnel to have access to software, hardware, computer networks, databases, documents and storage media of the Authority while on or off premises of the Authority. It is understood that it would be impractical for the Authority to monitor all information made available to the Bidder's personnel under such circumstances and to provide notice to the Bidder of the confidentiality of all such information.

Therefore, the Bidder shall disclose or allow access to the Confidential Information only to those personnel of the Bidder who need to know it for the proper performance of their duties in relation to this project, and then only to the extent reasonably necessary. The Bidder will take appropriate steps to ensure that all personnel to whom access to the Confidential Information is given are aware of the Bidder's confidentiality obligation. Further, the Bidder shall procure that all personnel of the Bidder are bound by confidentiality obligation in relation to all proprietary and Confidential Information received by them which is no less onerous than the confidentiality obligation under this agreement.
5. The Bidder shall establish and maintain appropriate security measures to provide for the safe custody of the Confidential Information and to prevent unauthorized access to it.
6. The Bidder agrees that upon termination or expiry of this Agreement or at any time during its currency, at the request of the Authority, the Bidder shall promptly deliver to the Authority the Confidential Information and copies thereof in its possession or under its direct or indirect control, and shall destroy all memoranda, notes and other writings prepared by the Bidder or its Affiliates or directors, officers, employees or advisors based on the Confidential Information and promptly certify such destruction.

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7. Confidential Information shall at all times remain the sole and exclusive property of the Authority. Upon completion of the Tendering process and or termination of the contract or at any time during its currency, at the request of the Authority, the Bidder shall promptly deliver to the Authority the Confidential Information and copies thereof in its possession or under its direct or indirect control, and shall destroy all memoranda, notes and other writings prepared by the Bidder or its Affiliates or directors, officers, employees or advisors based on the Confidential Information within a period of sixty days from the date of receipt of notice, or destroyed, if incapable of return. The destruction shall be witnessed and so recorded, in writing, by an authorized representative of the Authority. Without prejudice to the above the Bidder shall promptly certify to the Authority, due and complete destruction and return. Nothing contained herein shall in any manner impair rights of the Authority in respect of the Confidential Information.
8. In the event that the Bidder hereto becomes legally compelled to disclose any Confidential Information, the Bidder shall give sufficient notice and render best effort assistance to the Authority to enable the Authority to prevent or minimize to the extent possible, such disclosure. Bidder shall not disclose to a third party any Confidential Information or the contents of this RFP without the prior written consent of the Authority. The obligations of this Clause shall be satisfied by handling Confidential Information with the same degree of care, which the Bidder applies to its own similar Confidential Information but in no event less than reasonable care.

For and on behalf of:

(BIDDER)

Authorized Signatory

Name:

Designation:

Office Seal:

Place:

Date:

14 Annexure 7 - Consortium Agreement

[On Non-judicial stamp paper of INR 100 duly attested by notary public]

This Memorandum of Understanding (M o U) entered into this day of [Date] [Month] 2018 at [Place] among ____ (hereinafter referred to as " ____ ") and having office at [Address], India, as Party of the First Part and ____ (hereinafter referred as " ____ ") and having office at [Address], as Party of the Second Part and _____(hereinafter referred as " ____ "), having office at [Address], as Party of the Third Part and having office at [Address], as Party of the Fourth Part. The parties are individually referred to as Party and collectively as Parties.

WHEREAS Allahabad Smart City Limited (ASCL), Allahabad Uttar Pradesh has issued a Request for Proposal dated [Date] (RFP) from the Applicants interested in Request for Proposal (RFP) For Selection of Master Systems Integrator for Implementation of Integrated Command & Control Center (ICCC) in Allahabad City:

AND WHEREAS the Parties have had discussions for formation of a Consortium for bidding for the said Project and have reached an understanding on the following points with respect to the Parties' rights and obligations towards each other and their working relationship.

AS MUTUAL UNDERSTANDING OF THE PARTIES, IT IS HEREBY AGREED AND DECLARED AS FOLLOWS:

- i. The purpose of this Agreement is to define the principles of collaboration among the Parties to:
 - a. Submit a response jointly to Bid for the "Request for Proposal (RFP) For Selection of Master Systems Integrator for Implementation of Integrated Command & Control Center (ICCC) in Allahabad City" as a Consortium.
 - b. Sign Contract in case of award.
 - c. Provide and perform the supplies and services which would be ordered by the ASCL pursuant to the Contract.
- ii. This Agreement shall not be construed as establishing or giving effect to any legal entity such as, but not limited to, a company, a partnership, etc. It shall relate solely towards the ASCL for "Request for Proposal (RFP) For Selection of Master Systems Integrator for Implementation of Integrated Command & Control Center (ICCC) in

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Allahabad City” for and related execution works to be performed pursuant to the Contract and shall not extend to any other activities.

- iii. The Lead Bidder shall be solely and severally responsible and bound towards the ASCL for the performance of the works in accordance with the terms and conditions of the BID document, and Contract. The consortium members, if any will support the lead bidder in successful implementation of the objectives.
- iv. ----- (Name of Party) shall act as Lead Partner of the Consortium. As such, it shall act as the coordinator of the Party’s combined activities and shall carry out the following functions:
 - a. To ensure the technical, commercial and administrative co-ordination of the work package
 - b. To lead the contract negotiations of the work package with the ASCL.
 - c. The Lead partner is authorized to receive instructions and incur liabilities for and on behalf of all Parties.
 - d. In case of an award, act as channel of communication between the ASCL and the Parties to execute the Contract
- v. That the Parties shall carry out all responsibilities as Developer in terms of the Project Agreement.
- vi. That the broad roles and the responsibilities of each Party at each stage of the
- vii. Bidding shall be as below:
 - Party A: _____
 - Party B: _____
 - Party C: _____
 - Party D: _____
- viii. That this MoU shall be governed in accordance with the laws of India and courts in [State] shall have exclusive jurisdiction to adjudicate disputes arising from the terms herein.

In witness whereof the Parties affirm that the information provided is accurate and true and have caused this MoU duly executed on the date and year above mentioned.

(Party of the first part) (Party of the second part) (Party of the third part) (Party of the fourth part)
Witness:

i. _____

ii. _____