



**JAIPUR VIDYUT VITRAN  
NIGAM LTD.**



**IP based CCTV surveillance system  
in Jaipur Discom on SAAS (System  
As a Service) model”**

**Tender ID No. 2017/JVVNL /TN-70**

**TN -70**

**Purchaser:**



**Jaipur Vidyut Vitran Nigam Ltd (JVNL), Jaipur**

**Office of the Superintending Engineer (IT), JVNL,  
Jaipur**

**Email: [seit@jvnl.in](mailto:seit@jvnl.in)**

**Tel : 0141 2741561**

**Section 1. NOTICE INVITING TENDER**
**Reference No: TN - 70**

Jaipur Vidyut Vitran Nigam Ltd. [“JVNL”/ “Jaipur Discom”] invites bids from competent Agency for work **“INSTALLATION AND COMMISSIONING OF IP BASED CCTV SURVEILLANCE SYSTEM IN Jaipur Discom ON SAAS (SYSTEM AS A SERVICE) MODEL.**

The contract period shall commence from the date of award of contract and shall be valid for next 5 years from the End date of Implementation & Rollout Schedule mentioned in this RFP.

Mode of Bid Submission	Online through e-Procurement/e-Tendering system at <a href="http://eproc.rajasthan.gov.in">http://eproc.rajasthan.gov.in</a>
Tendering Authority	Superintending Engineer (IT) Jaipur Vidyut Vitran Nigam Ltd. Room No.117, VidyutBhawan Jyoti Nagar, Jaipur, Rajasthan, 302005.
Estimated cost of Project (Approx.) payable in 5 years	Rs. 14.50 Crs.
Contact Persons	1) Ram Avatar Sharma SE (IT) Office: 0141-2741561 2) RK Sharma, XEN (IT).
Submission of Banker's Cheque/ Demand Draft in favour of AO(IT&RE),JVNL, Jaipur or online in the name of AO(IT&RE), JVNL, Jaipur, having A/c No. 51093320466 in the SBI Collectorate Branch, Jaipur having IFS Code SBIN0031206 against <b>Tender Document Fee (including GST@ 18%)</b> deposited in the office of the AO(IT&RE) (non-refundable), payable at Jaipur, Rajasthan. The bankers cheque / Demand Draft / copy of bank statement showing payment of Rs. 5900/- will have to be furnished with the Bid.	Rs: 5900/- before 29.1.2018 upto 2 PM
Submission Demand Draft for <b>e-Tender Processing Fee</b> with AO(IT&RE) in favour of M.D, RISL payable at Jaipur(non-refundable)	Rs: 1180/- before 29.01.2018 upto 2 PM

Submission of <b>Bid Security through DD / Bankers Cheque in</b> favour of AO (IT&RE), JVVNL or online in the name of AO (IT&RE), JVVNL, Jaipur, SBI Collectorate Branch, Jaipur having IFS Code SBIN0031206, A/c No. 51093320466 or in the form of BG in the name of SE (IT) (BG on stamp paper of 0.25% of BG amount or maximum upto Rs. 25,000/-).	Rs. 20 lakhs before 29.01.2018 upto 2 PM
Submission Date for Banker's Cheque/ Demand Draft / BG for Tender Fee, BID SECURITY, and Processing Fee.	The deadline for submission of these instruments is Bid Submission Deadline. The Bidder can submit these instruments before the deadline. The Bidder has to submit the same in hard copy and attach the scan of receipts with online bids.
Bid submission Last Date/ Time	30.01.2018 up to 3:00 PM
Date & Time of Opening of Technical Bids	30.01.2018 up to 5:00 PM
Date & Time of Opening of Financial Bids	To be intimated later
Websites for downloading Tender Document, Corrigendum's, Addendums etc.	<a href="http://eproc.rajasthan.gov.in">http://eproc.rajasthan.gov.in</a> . <a href="http://www.jaipurdiscom.com">http://www.jaipurdiscom.com</a>
Bid Validity & BID SECURITY Validity	<b>Bid Validity:</b> 90 Days from the date of Financial Bid Opening <b>BID SECURITY Validity:</b> 180 days from date of Technical Bid opening. If required, the same shall be requested to be extended.

The prospective bidder should have the necessary competence, adequate financial standing, sufficient experience, expertise as per Qualification Requirement detailed in this document.

Before bidding under this bid, in order to avoid non responsiveness of bid, bidder should ensure that:

1. They are qualified as per QR mentioned in this document
2. The offered solution meets the technical requirement laid down in this document.

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**Scope of Work is detailed out in the subsequent sections of the RFP**

**NOTE:**

1. The bid shall only be submitted through online tendering system of [www.eproc.rajasthan.gov.in](http://www.eproc.rajasthan.gov.in).
2. Bidders who wish to participate in this tender will have to register on <https://www.eproc.rajasthan.gov.in> To participate in online tenders, Bidders will have to procure Digital Signature Certificate (Type – II or Type – III) as per Information Technology Act-2000 using which they can sign their electronic bids. Bidders can procure the same from any CCA approved certifying agency i.e TCS, Safecrypt, Ncode etc. or they may contact e-Procurement Cell, Department of IT & C, Government of Rajasthan for future assistance. Bidders who already have a valid Digital Certificate need not to procure a new Digital Certificate.

**Contact No.** 0141 – 4022688 (Help desk of RISL - 10.00 AM to 6.00 PM on all working Days)

**E-mail:** [eproc@rajasthan.gov.in](mailto:eproc@rajasthan.gov.in)

**Address:** e-Procurement Cell, RISL, Yojana Bhawan, Tilak Marg, C-Scheme, Jaipur.

3. Bidders should go through the website <https://www.eproc.rajasthan.gov.in> should refer to the website and go through the link “Help For Contractors”, “Information About DSC”, “FAQ” and “Bidders Manual Kit” and **Section-I** to know the process for submitting the electronic bids at the website.
4. The ‘Instructions to bidders’ and other terms and conditions of this tender pertaining to the bidding process generally follow the guidelines of e-tendering system of the government of Rajasthan, available at URL <https://www.eproc.rajasthan.gov.in>. However, wherever there is any anomaly between the conditions referred to in this tender document and the GoR e-tendering system, the latter shall be final.
5. The complete tender document has been published on the websites, [www.jaipurdiscom.com](http://www.jaipurdiscom.com) and <https://www.eproc.rajasthan.gov.in> for the purpose of downloading.
6. The downloaded tender document shall be considered valid for participation in the bid process subject to submission of required Tender fee, e-Tender Processing Fee & BID SECURITY as mentioned in the NIT Section table. A copy of receipt of the tender fee, e-Tender Processing Fee & EMD must be enclosed along with the Technical bid/ proposal failing which the bid will be summarily rejected. The last date of submission of these Original instruments is mentioned in the NIT Table. The Bidder must take due care in

submitting the instruments and collecting receipts from Jaipur Discom so that the Originals are submitted in hard copy and receipt scans are uploaded with the Technical Bid, before the Bid Submission Deadline.

7. All the communication/ correspondence including the bid document (Technical and Financial Bid) should be signed digitally by the Bidder. The Technical and Financial Bid which is uploaded on eproc portal must be signed and stamped on each relevant page by the designated Authorized Representative of the bidder. The name, designation and authority of the designated Authorized Representative of the Bidder shall be stated in the Bid.
8. No contractual obligation whatsoever shall arise from the tender document/bidding process unless and until a formal contract is signed and executed between the purchaser and the successful bidder(s).
9. JVVNL disclaims any factual/ or any other errors in this tender document (the onus is purely on the individual bidders to verify such information) and the information provided herein are intended only to help the bidders to prepare a logical bids.
10. Bids will be considered only in the prescribed manner and bid submission format as given in the RFP. Bids not submitted in the prescribed format will be summarily rejected without further evaluation.
11. Copies of various documents to be enclosed along with the bids must be legible and be self-attested by the authorized signatory with official seal. Claims made by bidder related to the project experience and other requirements shall be considered only when appropriate supporting documents are provided.
12. The Bids can be submitted up to date and time given as specified in the NIT Table.
13. The complete bidding process is defined in the tender document.
14. In case, a bidder imposes conditions which are in addition or at variance or in conflict with the terms and conditions as specified in this tender document, all such bids will be summarily rejected.
15. Tendering Authority reserves the complete right to accept or reject in part or full any or all the bids without assigning any reasons whatsoever. No further discussion/ interaction will be held with the bidders whose bids have been disqualified/ rejected by the tendering authority.
16. In case, a dispute arises with regard to interpretation/ omission/ error in this tender document, bid submitted, other documents; the decision of SE (IT), JVVNL, JAIPUR will be final and binding upon the bidders.

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17. Interested bidders may obtain further information from the office of **The Superintending Engineer (IT), Jaipur Vidyut Vitran Nigam Ltd, Room No. 117 Vidyut Bhawan, Jaipur.**

**Superintending Engineer (IT)**

Jaipur Vidyut Vitran Nigam Ltd.

**Room No. 117 , Vidyut Bhawan, Jaipur 302005.**

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## Section 1. INTRODUCTION & OBJECTIVE

### 1.1 ABOUT JVVNL

JAIPUR VIDYUT VITRAN NIGAM LIMITED (Jaipur Discom) is an undertaking of Government of Rajasthan engaged in distribution and supply of electricity in the jurisdiction of Jaipur Discom which comprises 13 Circles as under.

S.No.	Name of Discom	Zonal Offices	O&M Circles	Total No. Of Consumers in Jaipur Discom (Tentative figure)
1.	Jaipur Discom	3 Nos. : Jaipur, Bharatpur and Kota	13 Circles: Jaipur City, Jaipur District, Dausa, Alwar, Bharatpur, Dholpur, Kota, Bundi, Baran, Jhalawar, SawaiMadhopur, Tonk and Karauli.	40Lacs

The invitation to Bid is for “**Installation and Commissioning of IP Based CCTV Surveillance System in Jaipur Discom ON SAAS (System As A Service) Model**” through this RFP. Presently Kota & Bharatpur cities are on Distribution Franchisee Model and as such not covered under scope of this bid.

JVVNL intends to appoint a service provider having proven expertise & competence in the field of supply & installation of E-Surveillance System on SAAS (System As a Service) model at sub division stores/ Circle stores (ACOS) spread across Jaipur Discom.

The security surveillance shall be on 24X7X365 availability with optimum uptime. It is, therefore, essential that the Surveillance Services shall have a high level of automation and capable of providing downtime instances remotely via alerts, reports etc.

### 1.2 GENERAL INFORMATION OF BID:

- 1.2.1 Qualification will be assessed upon meeting all the qualification criteria regarding the applicant’s general and particular experience, personnel capabilities, infrastructure availability, financial position, system proposed, methodology and plans to be adopted as detailed in the Bidder’s Technical Bid.
- 1.2.2 The Bidder, while submission of the Bids, has to ensure that, all the pages of the Bids are signed by the competent authority and also all the pages are numbered and



- properly indexed. Jaipur Discom clarified that-the Bid of those bidders, who do not fulfil the requirements, shall be considered as disqualified.
- 1.2.3 If any bidder fails to fulfil the Qualification Requirement (QR), his bid will be treated as non-responsive and no further correspondence/clarification will be taken into consideration for the same.
- 1.2.4 Merely meeting the qualification requirements does not mean that the Bidders shall be short listed for opening of financial bid. The technical solution proposed by the Bidder must commensurate with the requirements laid down in the Tender document.
- 1.2.5 The short listing shall be made considering all the technical parameters furnished by the bidder along with the technical offer.

## Section 2. QUALIFICATION REQUIREMENTS (QR)

The Bidders are advised to study the tender document carefully. Submission of Bids shall be deemed to have been done after careful study and examination of the tender document with full understanding of its implications.

The proposal may be submitted by an individual firm (single party) meeting all the requirements or by a valid consortium of not more than 2 parties.

### 2.1 GENERAL:

- 2.1.1 Qualification will be assessed upon meeting all the qualification criteria regarding the applicant's general and particular experience, personnel capabilities, infrastructure availability, financial position, system proposed, methodology and plans to be adopted as detailed in the Bidder's Technical Bid
- 2.1.2 The Bidder, while submission of the Bids, has to ensure that, all the pages of the Bids are digitally signed by the competent authority and also all the pages are numbered and properly indexed.
- 2.1.3 If any bidder fails to fulfil the Qualification Requirement (QR), his bid will be treated as non-responsive and no further correspondence/clarification will be taken into consideration for the same.
- 2.1.4 The significance of meeting of Qualification Requirement is that bidder is eligible to participate in the bid, however apart from the Qualification requirement the technical solution proposed by the bidder should commensurate with the solution envisaged in this RFP.
- 2.1.5 The short listing shall be made considering all the technical parameters furnished by the bidder along with the technical offer.

**The Bidder must possess following credentials prescribed as Pre-Qualification Criteria. If any bidder fails to fulfil the Qualification Requirement (QR), his bid will be treated as non-responsive and no further correspondence/clarification will be taken into consideration for the same.**

Sl. No.	Criteria	Documents to be submitted
	<b>For Bidder</b>	
1)	Bids can be submitted by an individual firm or joint ventures/consortium of two firms/Companies incorporated under applicable Companies Act / Partnership Firm incorporated under applicable Partnership Act.	<b>Self-Declaration along with the following:</b> <ul style="list-style-type: none"> <li>• In case of consortium joint declaration on letter head of lead bidder counter signed by authorized</li> </ul>

QUALIFICATION REQUIREMENTS (QR)

		<p>signatory of both the partners.</p> <ul style="list-style-type: none"> <li>• Copy of Self-Attested Incorporation Certificate in case of Company</li> <li>• Copy of Self-Attested Partnership Deed</li> <li>• Copy of Self-attested latest Income Tax Return</li> </ul>
2)	<p>The Bidder (In case of consortium Lead partner and Consortium Partner) should have not been black listed by any of Ministry of Govt. of India/ Rajasthan Govt, And of any other state / Department/ Corporations/ Undertakings/ Institutions/ PSUs/ etc. at the time of bidding.</p>	<p>Self-Declaration for No Blacklisting on the appropriate stamp paper.</p> <p>In case of consortium the declaration shall be signed by both partners i.e. Lead partner &amp; consortium partner.</p>
3)	<p>The Bidder should have a minimum average annual turnover of Rs. 3 Cr. in last three Financial Years (2014-15, 2015-16, and 2016-17).</p> <p>I. The Bidder should have positive net worth as on 31.3.2017. (In case of consortium both partners shall meet this requirement)</p> <p>II. The bidder (Lead Bidder and Consortium Partner) should not be a loss making entity.</p> <p>(In case of consortium the Turnover requirement shall be arrived by adding figures of both partners.)</p>	<p>Copy of the audited statement of accounts (P&amp;L Account &amp; Balance Sheet) duly certified by the Chartered Accountant along with certificate stating the Turnover, shall be submitted as a proof. If final accounts of FY 2016-17 are not available provisional certificate duly certified by CA shall be submitted as a proof.</p> <p>Adequate proofs as mentioned above duly certified by Chartered Accountant to be provided. (In case of consortium the above documents shall be furnished for both partners)</p>
4)	<p>The Bidder should have direct authorization from the OEM for selling and supporting the equipment offered. (In case of consortium the lead bidder shall meet this requirement.)</p>	<p>Manufactures Authorization Form.</p>
5)	<p>The Bidder should have the experience of having supply &amp; installation of minimum 500 CCTV cameras during last 5 years.(In case of multiple orders at least one order should be for 250 cameras)</p>	<p>The Bidder shall submit copy of purchase / work order and completion certificate from client.</p>

QUALIFICATION REQUIREMENTS (QR)

	(In case of consortium the figure of both partners shall be added provided that at least one order by any partner of consortium should be of 250 cameras)	
6)	The bidder should have valid ISO 9001:2008 or equivalent certificate as on bid submission date. (In case of consortium both partners shall meet this requirement independently.)	Copy of valid ISO 9001:2008 or equivalent certificate. Note: In case of consortium bid, the above document is to be submitted by both partners.
	<b>For OEM</b>	
1)	OEM of proposed equipment/ components should have their own registered office in India.	Undertaking & copies of supportive documents from the bidder confirming the compliance along with the OEM authorization.
2)	OEM/ Subsidiary Company / Sole authorized distributor to give undertaking for opening of office in Jaipur, Rajasthan within 2 months of agreement with successful bidder.	Relevant proofs and undertaking is required to be submitted
3)	OEM or through its authorized system integrator should have supplied at least 2000 No. CCTV Cameras of their make / brand in India for multi-location surveillance	Bidder to submit the copy of work order and performance certificate.
4)	All Active Components for the project i.e., Cameras, NVR, Software, etc. should be from same OEM.	Self-declaration by the Bidder/ consortium on their letterhead.

**NOTE: - In case of non-furnishing of requisite document along with the bid the bid will be considered as non-responsive and bid may be summarily rejected.**

### **Section 3. INSTRUCTION TO BIDDERS**

#### **3.1 GENERAL INSTRUCTIONS**

- 3.1.1 Tendering authority will receive bids in respect of services as set forth in the accompanying Tender document.
- 3.1.2 All bids shall be prepared and submitted in accordance with terms and conditions of this Tender Document.
- 3.1.3 The Bidder, in his own interest is requested to read very carefully these instructions and the terms and conditions as incorporated in General Conditions of Contract and Technical specification before filling and submitting the Bids.
- 3.1.4 If the bidder has any doubt as to the meaning of any provisions or any portion thereof, he shall before submitting the Bid, may refer the same to the Tendering Authority in writing, well in time before the specified date of opening of Bids so that such doubts may be clarified.
- 3.1.5 Submission of the Bid shall be deemed to be the conclusive proof of the fact that the Bidder has acquainted himself and is in agreement with all the instructions, terms and conditions governing this Tender document unless otherwise specifically indicated/ commented by him in his Bid.
- 3.1.6 Bids submitted after the time and date fixed for receipt of bids as set out in the invitation to Bid shall be rejected and returned to the bidders.
- 3.1.7 The works referred herein shall cover the entire scope of the proposal which include commissioning and erection of equipment including the successful completion of performance and guarantee tests which the Discom desires to get executed.

#### **3.2 FIELD CONDITIONS**

- 3.2.1 The geographical conditions of the Jaipur Discom are having different terrain. The detail of the area covered is mentioned in the table at the Introduction Section.
- 3.2.2 The bidder may in its own interest, before submitting the bid, inspect and examine the area involved and satisfy it regarding the existing system.
- 3.2.3 For ascertaining the existing system, condition's etc., the agency may contact the Tendering Authority.
- 3.2.4 No claim from Bidder or Agency for change in the bid or terms & conditions of the contract shall be entertained on the ground that the conditions are different than what were contemplated by them at the time of submitting the bids.

### 3.3 SUCCESSFUL IMPLEMENTATION AND GOOD PERFORMANCE

Any work if specifically not mentioned but reasonably implied for the successful implementation and good performance of the proposed work is deemed to be included and has to be executed within the ordered price.

### 3.4 PREPARATION OF BIDDING DOCUMENT

#### 3.4.1 Earnest Money Deposit (EMD)

3.4.1.1 The Bidder shall furnish EMD as prescribed in the NIT section.

3.4.1.2 The Bidder shall **deposit/submit** the EMD in prescribed format to the Accounts Officer (IT & RE), JVVNL, Jaipur within the stipulated date & time, and obtain a receipt.

3.4.1.3 Bid uploaded but not accompanied by a copy of the receipt for depositing EMD will not be opened.

3.4.1.4 In case of bidders who are declared as non-responsive, EMD will be refunded on production of the original receipt within 15 working days after opening of financial bid.

3.4.1.5 Adjustments/proposals for acceptance of EMD, if any, **already** lying with the Discom in connection with some other bids/orders shall not be entertained. Also, the Discom will not adjust the EMD under this tender with the previous dues of bidder, if any.

3.4.1.6 No interest shall be payable on EMD.

3.4.1.7 Jaipur Discom reserves the right to forfeit EMD, if successful bidder either has not accepted the work order or not completed the contractual requirement within the specified period.

#### 3.4.2 Tender Document Fee & Tender Processing Fee

3.4.2.1 The bidders are permitted to download the bid document from websites <https://www.eproc.rajasthan.gov.in>, [www.jaipurdiscom.com](http://www.jaipurdiscom.com) but must pay the cost of Tender document fee and e-Tender processing fee as mentioned in NIT table within the stipulated date & time in the office of Accounts Officer (IT & RE), Jaipur and obtain acknowledgement thereof. Such processing fee shall be sent to RISL by AO (IT & RE).

### 3.5 CLARIFICATIONS AND AMENDMENTS & DEVIATION FROM TENDER DOCUMENT

#### 3.5.1 CLARIFICATIONS TO THE TENDER DOCUMENT

3.5.1.1 Verbal clarifications and information given by the Discom or his employee(s) or his representative(s) shall not in any way be binding on the owner.

3.5.1.2 The bidder is required to carefully examine the Terms & Conditions including specifications of this Tender document and fully inform himself as to all the terms and conditions which may in any way affect the Work or the cost involved thereof.

### **3.5.2 CLARIFICATIONS TO THE BID**

3.5.2.1 To assist in the examination, evaluation, comparison and post qualification of the bids, the Tendering Authority may, at its discretion, ask any bidder for a clarification of his bid. The Tendering Authority's request for clarification and the response shall be in writing or e-mail of the Authorized Signatory of the Bidder.

3.5.2.2 Any clarification submitted by a bidder with regard to his bid that is not in response to a request by the Tendering Authority shall not be considered.

3.5.2.3 No change in the prices or substance of the bid shall be sought, offered, or permitted, except to confirm the correction of arithmetic errors discovered by the tendering authority in the evaluation of the Bids.

### **3.5.3 AMENDMENT OF TENDER DOCUMENT**

3.5.3.1 At any time prior to the deadline for submission of the Bids, if the Tendering Authority deemed it necessary to amend the Tender document, it shall do so by issuing appropriate Corrigendum/Addendum.

3.5.3.2 Any Corrigendum/Addendum issued shall be a part of the Tender document and shall be published on the website of Jaipur Discom & e-proc portal.

3.5.3.3 To give prospective Bidders reasonable time to take a Corrigendum/Addendum into account in preparing their Bids, the tendering authority may, at its discretion, extend the deadline for the submission of the Bids.

3.5.3.4 Any change in date of submission and opening of bids would be published through Jaipur Discom's website and e-proc portal.

### **3.5.4 DEVIATION FROM BID DOCUMENTS**

3.5.4.1 The bidder should comply all requirements set out in the bidding document and NO TECHNICAL and COMMERCIAL Deviation shall be entertained.

3.5.4.2 The Bids with Deviation from the requirement laid down in this document shall be considered as NON Responsive.

3.5.4.3 The offer must have 'No Deviation' certificate as per bid document.

### 3.6 SUBMISSION AND OPENING OF BIDS

#### 3.6.1 COST OF BIDDING:

The Bidder shall bear all the risks and costs associated with the preparation and submission of its Bid, and the Tendering Authority shall not be responsible or liable for those risks and costs, regardless of the conduct or outcome of the bidding process.

#### 3.6.2 LANGUAGE OF BIDS:

The Bid, as well as all correspondence and documents relating to the Bid exchanged by the Bidder and the Tendering Authority, shall be written only in English Language. Supporting documents and printed literature that are part of the Bid may be in another language provided they are accompanied by an accurate translation of the relevant passages in English, in which case, for purposes of interpretation of the Bid, such translation shall govern.

#### 3.6.3 BIDS ARE TO BE SUBMITTED IN TWO PARTS

The Bid shall be submitted within the specified time on <https://www.eproc.rajasthan.gov.in> in electronic format in the following manner:

##### **Part- A (Technical Bid): will contain**

- a) Cover 1: Fees (to be uploaded in pdf format)
  - (i) Copy of receipt of submission of Tender document fees
  - (ii) Copy of receipt of submission of Tender processing fee
  - (iii) Copy of receipt of submission of EMD (DD & BG)
  
- b) Cover 2: Techno-Commercial Bid (to be uploaded in pdf format):
  - (i) Complete Technical Bid comprising information in specified formats and schedules (Except the price schedule) including details & design of the proposed system(s) to meet out the work requirement together with its capabilities.
  - (ii) Supporting documents to ascertain the eligibility / qualification as per the QR requirements of this tender  

The Tendering Authority may require any bidder to furnish the documents in original or copy duly attested by Notary as the case may be for verification, in physical form on short notice of three working days.

##### **Part- B (Financial Bid): will contain**

- a) The Financial Bid for carrying out the scope of work defined for this project.
- b) The Financial Bid is to be submitted in excel file of BOQ.



- c) The Financial Bid will be opened only for the Bidders shortlisted on the basis of Technical Bid.
- d) The date of opening of such Financial Bids will be intimated on the eproc website

### **3.6.4 SUBMISSION OF PROPOSALS**

3.6.4.1 Bidder shall submit their bid in electronic format, which shall be digitally signed and further signed & stamped on each page by the designated authorized representative of the Bidder. Bidder shall procure Digital Signature Certificate (DSC) as per the provisions mentioned in Note 2 of the NIT table.

3.6.4.2 **Physical submission of bids is not allowed.** If asked by Tendering Authority the bidder is required to submit original technical bid in hardcopy which shall be the exact replica of online bid submitted. In case of any discrepancy between online and hardcopy Bid, the Bid submitted online shall prevail.

### **3.6.5 FILLING OF BIDS**

3.6.5.1 Bids shall be submitted on e-portal with the formats and schedules given in the Tender document duly filled in. The completed formats and schedules shall be considered as part of the contract documents in case the same Bidder becomes Successful Bidder. The Bids which are not in conformity to the schedules and formats of the Tender document may not be considered.

3.6.5.2 No alteration should be made to the format and schedules of the tender document. The Bidder must comply entirely with the Tender document.

3.6.5.3 Tender should be filled in only with ink or typed and must be submitted online after signing digitally.

3.6.5.4 All additions, alterations and over-writing in the bid must be clearly signed by the authorized representative of the bidder otherwise bid shall be summarily rejected.

3.6.5.5 The bidder must quote the prices strictly in the manner as indicated herein, failing which bid is liable for rejection. The rate/prices shall be entered in words as well as in figures. These must not contain any additions, alterations, over-writing, cuttings or corrections and any other marking which leave any doubt and further may result in rejection of such Bid.

3.6.5.6 The Tendering Authority will not be responsible to accept any cost involved in the preparation or submission of bids.

3.6.5.7 All bids and accompanying documents shall be addressed to Jaipur Discom.

### **3.6.6 ALTERNATIVE BIDS**

Alternative bids shall not be considered at all.

### **3.6.7 BID PRICES**

3.6.7.1 All the prices should be quoted only in Indian Rupees (INR) Currency.

3.6.7.2 The prices quoted in BOQ.xls should be exclusive of service tax / GST and other government levies as applicable. The present rates of applicable taxes shall be indicated by the bidder in its Bid, which is subject to statutory variation and shall be borne by Discom.

3.6.7.3 The bidder will furnish the break-up of the quoted price in Financial Bid according to the Section - FORMAT FOR FINANCIAL BID SUBMISSION, indicating rate and type of each tax clearly, as per the rates prevailing within 7 days before the bid date. Any statutory variation and imposing of new tax by government subsequent to bid submission/currency of Contract shall be on Discom account.

3.6.7.4 The quantity of total no. of cameras mentioned may increase or decrease. However the payment shall be made as per the actual installation.

### **3.7 PERIOD OF VALIDITY OF BIDS**

3.7.1 The bid validity period is provided in the table mentioned in the NIT section. Bids mentioning a shorter validity period than specified are likely to be summarily rejected. Tendering Authority may ask for extension in validity period. The Bidder will be at liberty to accept it or not. In case Bidder agrees to extend the validity period without changing his original offer, he will be required to extend validity period of the Bank Guarantee submitted against the EMD suitably.

### **3.8 SIGNATURE OF BIDDER**

3.8.1 The bid must contain the name, address and place of business of the Bidder and must be signed and sealed by the designated Authorized Representative of the Bidder. The name of such person should also be typed or printed below the signature.

3.8.2 Bid by a partnership firm must be furnished with full names of all partners.

3.8.3 Bids by corporation/ company must be signed by the Authorized representative of the Bidder with the legal name of the corporation/ company.

3.8.4 Satisfactory evidence of authority (Power of Attorney) of the person signing on behalf of the Bidder shall be furnished with the bid.

3.8.5 The Bidder's name stated on the proposal shall be exact legal name of the firm.

3.8.6 Bids not conforming to the above requirements of signing shall be disqualified.

### **3.9 DELAY IN BID SUBMISSION**

3.9.1 The tendering authority shall not consider any bid that arrives after the deadline for submission of bids as indicated in the NIT. Any bid received by the tendering authority after the deadline for submission of bids shall not be accepted.

### **3.10 RECEIPT OF BIDS**

3.10.1 Bids shall only be received through <https://www.eproc.rajasthan.gov.in> website.

### **3.11 WITHDRAWAL, SUBSTITUTION AND MODIFICATION OF BIDS**

3.11.1 A Bidder may substitute or modify its bid after it has been submitted before the deadline prescribed for submission of bids as per the e-tendering process but bidder cannot withdraw his bid after submitting it once.

### **3.12 BID OPENING**

3.12.1 Jaipur Discom shall perform the Bid opening at the specified place, date and time in the presence of bidders or their authorized representatives who may choose to be present.

3.12.2 Only the bids of those bidders who qualifies post the Technical Bid evaluation shall be eligible for Financial Bid opening. The date and time of Financial Bid opening to the technically qualified Bidders would be intimated later. The bidder who has quoted lowest shall be termed as the successful bidder.

### **3.13 EVALUATION AND COMPARISON OF BIDS**

The evaluation of bids will be made in the following manner:

#### **A. Evaluation of Qualification and Technical Requirements**

- I. Each bid shall be evaluated to ascertain the qualification of bidder with respect to the requirements laid down in this RFP.
- II. Consequent upon identifying the bidders who are found eligible IN QUALIFICATION REQUIREMENT evaluation shall be carried out in following manner.
- III. Availability for No-Deviation Certificate. If any deviation is found, the bid shall be declared as non-responsive.
- IV. Technical details and proposals submitted by the bidders shall be critically examined in line with objectives & scope of work mainly but not limited to the following criteria:
  - (i) A detailed write up which shall include that how the compliances shall be made to the flow diagram given in this RFP

- (ii) Description of the technical solution with make and model of each equipment.
- (iii) Compliance to the Functionalities of system offered.
- (iv) Compliance to the proposed Hardware as per the RFP along with the OEM, Make & Model.
- (v) Experience of the key professionals along with CV to be deployed.
- (vi) Adherence with the time period as per schedule of deliveries defined in the RFP along with the work break down schedule.
- (vii) To ascertain the technical capabilities of the solution, JVVNL may interact with the prospective bidders, during such interaction the bidders shall demonstrate the technical capabilities of the system being offered. If required JVVNL shall call the bidder for such interaction by giving minimum 24 hours notice.

***Note: JVVNL shall prepare the list of qualified bidders on the basis of above criterion and accordingly will be notified through e-portal for opening of financial bid.***

#### **4.13 Financial Bid Evaluation**

**4.13.1** The Financial Bids which are opened shall be evaluated.

**4.13.2** The Purchaser will correct arithmetical errors during evaluation of Financial Bids on the following basis:

4.13.1.1 If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected, unless in the opinion of the Purchaser there is an obvious misplacement of the decimal point in the unit price, in which case the total price as quoted shall govern and the unit price shall be corrected;

4.13.1.2 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; and

4.13.1.3 If there is a discrepancy between words and figures, the amount in words shall prevail. However, where the amount expressed in words is related to an arithmetic error, the amount in figures shall prevail subject to (i) and (ii) above.

4.13.1.4 If there is a discrepancy between percentage and figures related to various taxes or levies, the percentage shall prevail over figure mentioned. However, where the amount expressed in percentage is related to an arithmetic error, the amount in figures shall prevail subject to (i) and (ii) above. It should also be noted that at time of payment

against, the prevailing tax/levy rates will be used as on the date of approval of payment

4.13.1.5 Except as provided in sub-clauses (i) to (iv) herein above, Tendering Authority shall reject the Price Proposal if the same contains any other computational or arithmetic discrepancy or error.

- a. If the Bidder does not accept the correction of errors, its Bid shall be disqualified and its BID SECURITY shall be forfeited
- b. The bids will be evaluated and awarded as per the evaluation criteria that “The Bidders having lowest financial quote during Financial Bid Evaluation shall be considered as the L1 Bidders”.
- c. The BID SECURITY of the other technically qualified Bidders shall be returned within 15 working days from the date of signing of Contract by the Discom with the successful Bidder.

#### **4.14 CONFIDENTIALITY**

- 4.14.1 Information relating to the examination, evaluation, comparison, and post qualification of Bids, and recommendation of contract award, shall not be disclosed to Bidders or any other persons not officially concerned with such process until publication of the Contract award.
- 4.14.2 Any attempt by a bidder to influence the tendering authority or other officials of Discom in the examination, evaluation, comparison, and post qualification of the Bids or Contract award decisions shall result in the rejection of his bid.
- 4.14.3 From the time of Bid opening to the time of Contract award, if any Bidder wishes to contact the Tendering Authority on any matter related to the Bidding process, he is allowed to do so in writing.

#### **4.15 NON-MATERIAL NON-CONFORMITIES**

- 4.15.1 Provided that a bid is substantially responsive, the Tendering Authority, to rectify omission in the bid related to requisite documents may request the bidder to submit the necessary information or documentation provided that the required information was in existence as on date of opening of bid. No new information created after opening of bid shall be considered.

#### **4.16 DISQUALIFICATION**

- 4.16.1 Tendering authority may at its sole discretion and at any time during the processing of bid, disqualify any bidder/ bid from the bid process on following grounds:
  - (i) Any action on the part of the bidder to revise the rates/prices and modification in technical or commercial substance of Bid, at their own.

INSTRUCTION TO BIDDERS

- (ii) Submission of any supplementary information unless & otherwise asked for at his own instance after the opening of the Bid may result in rejection of the Bid and also debar him from submission of Bid to the Discom at least for one year.
- (iii) The Bidder has been disqualified from any other Discom for any violation of code of conduct.
- (iv) In case of bidder not adhering to the format of financial offer given with this document the bid / offer may be rejected / non-responsive.
- (v) In case of any misapprehension at bidder level which may lead to wrong price bidding, Discom reserve the right to reject the bid or take necessary loading / unloading to arrive the correct price as per aspersions of Discom / tender specification. Accordingly the bidders are advised to ask to clarify about any misapprehension before bidding. No excuse shall be considered in this regard.
- (vi) Does not meet the Qualification Requirement (QR) as mentioned in the bidding document.
- (vii) During validity of the bid or its extended period, if any, increases his quoted prices.
- (viii) Has imposed conditions in his bid.
- (ix) Has made misleading or false representations in the forms, statements and attachments submitted in proof of the eligibility requirements.
- (x) Has been black listed, by any utilities of India during Last 5 years.
- (xi) Has submitted bid which is not accompanied by required documentation and EMD/Tender document fees/Processing fees

**Note:** Bidders may specifically note that while processing the bid documents, if it is found, expressly or implied, that some bidders may have compounded in any manner whatsoever or otherwise joined to form a cartel resulting in delay/ holding up the processing of bids then the bidders so involved are liable to be disqualified for the contract as well as for a further period of two years from participation in any of the bids floated by any department, Govt. of Rajasthan.

#### 4.17 AWARD OF CONTRACT

##### 4.17.1 ACCEPTANCE OF THE TENDER/BID AND NOTIFICATION OF AWARD

- 4.17.1.1 After the selection of the Successful Bidder by the Tendering Authority within the validity period of Bid, shall inform such Bidder in writing by issuing Letter of Intent (LOI).
- 4.17.1.2 The Successful Bidder shall send an acknowledgement the LOI to the Discom, post which Discom shall prepare and send a detailed work order to the Successful Bidder. In case, the Successful Bidder refuses to accept LOI, and not intent to perform the scope of work, the offer shall be

rejected with forfeiture of its EMD and order may be placed to L2 bidder (provided he accepts the prices offered by L1 bidder).

4.17.1.3 Discom shall issue Work Order to the Successful Bidder requiring him to do the following things within specified timeline. If the Bidder fails to do the following things within specified timeline, EMD of such Bidder may be forfeited and Tendering Authority of Discom may consider the next ranked bidder.

- (i) Written Letter of Acceptance of Work Order along with duly signed and sealed copy of such Work Order as token of such acknowledgement within 7 working days.
- (ii) Submission of Performance Guarantee as required to be submitted under the Contract within 15 working days.
- (iii) Signing of the Contract (based on the terms & conditions of this Tender Document) with the Discom within 15 working days after issue of Contract format by Discom to the Successful Bidder. In case any of the party (Discommend the Successful Bidder) is unable to sign the Contract within 15 working days, it shall inform the other party in advance regarding the same along with the reason and suitable time for signing of the Contract.

**4.18** Decision on bids shall be taken within original validity period of offers. If the decision on acceptance or rejection of a bid cannot be taken within the original bid validity period due to unavoidable circumstances, all the bidders shall be requested to extend validity period of their bids up to a specified date. It is discretion of bidder to accept the extension or not. Those bidders who do not accept shall be discontinued from the bid process and their EMD may be refunded.

**4.19** Until a formal Contract is prepared and signed, the Work Order/ LOI shall constitute a binding Contract.

#### **4.20 SIGNING OF CONTRACT**

4.20.1 The successful bidder will, on receipt of Work Order from the Discom enter into a contract with the DISCOM by jointly signing the Contract.

4.20.2 The draft of the Contract based on the terms & conditions, detailed in Section-II and Section-III will be forwarded to the successful bidder for execution by the Discom.

4.20.3 The Contract will be signed within fifteen days thereafter. The person to sign the Contract must be duly authorized by the Bidding entities.

#### **4.21 RESERVATION OF RIGHTS**

4.21.1 To take care of unexpected circumstances, Tendering Authority shall reserve the rights for the following:

- (i) Extend the last date & time for submission of the bids.
- (ii) Amend the Tender Document at any time prior to the last date & time of submission of Bids.
- (iii) To reject any bid without assigning any reasons.
- (iv) Terminate or abandon the bidding procedure or the entire project whether before or after the receipt of bids.
- (v) Seek the advice of external consultants to assist Jaipur Discom in the evaluation or review of bids.
- (vi) Make enquiries of any person, company or organization to ascertain information regarding the bidder and its bids.
- (vii) Reproduce for the purposes of the procedure the whole or any portion of the bids despite any copyright or other intellectual property right that may subsist in the bids.

***Note: Direct or indirect canvassing on the part of the Bidder or his representative would be a ground for disqualification of such Bidder from this process.***

#### **4.22 LACK OF COMPETITION**

4.22.1 A situation may arise where, after evaluation of Bids, the Tendering Authority may end-up with one responsive bid only. In such a situation, the **Tendering authority act** as per **RTPP Rule 2013, CLAUSE 68, "Lack of Competition"** will be applicable and accordingly measures will be taken.

#### **4.23 General**

4.23.1 Discom does not bind itself to accept the lowest or any bid or any part of the bid and shall not assign any reason(s) for the rejection of any bid or a part thereof.

4.23.2 The fact of submission of bid to the Jaipur Discom shall be deemed to constitute an agreement between the Bidder and the Discom whereby such bid shall remain open for acceptance by the Discom and Bidder shall not have option to withdraw his offer, impair or derogate the same. If the Bidder is notified during the period of validity of bid that his bid is accepted by the Discom, he shall be bound by the terms of agreement constituted by his bid and such acceptance thereof by the Discom, until formal contract of the same bid has been signed between him and Discom in replacement of such agreement.

4.23.3 The successful bidder will have to sign the contract agreement for the proper fulfilment of the contract. In case of ambiguous or contradictory terms and conditions mentioned in the Tender Document/ Bid, interpretations as may be advantageous to Discom may be taken, if satisfactory clarification is not furnished within the prescribed period.



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- 4.23.4 Discom will not be responsible for any cost or expenses incurred by the bidder in connection with preparation or submission of bids.
- 4.23.5 Jaipur Discom reserves the right to:
- Reject or accept any bid.
  - Cancel the bid process and reject all applications.
  - Jaipur Discom shall neither be liable for any action nor be under any obligation to inform the bidders of the grounds for any of the above actions.

**Note: Discom has given some of the towns on Distribution Franchise basis like Kota & Bharatpur City , in such case following conditions shall apply:-**

- If the distribution franchise continues with the billing being carried out under this bid, the same shall be carried out by the contractor on terms & conditions specified in the letter of award.***
- Any existing Distribution Franchisee in Jaipur Discom, even in RAPDRP areas, shall be extended all facilities and services by contractor (successful bidder) under same prices and terms if the Franchisee so desires.***

#### **4.24 SPECIAL CONDITIONS of TENDER**

- 4.24.1 The system to be deployed under this contract shall be based upon Web-based Architecture.
- 4.24.2 If the services of the vendor are not as per the awarded work for three consecutive months after commencement of work then Discom will have right to terminate the contract.
- 4.23.4 The successful bidder shall maintain the confidentiality of data base. A separate NDA (Non-Disclosure agreement) shall be signed by the successful bidder.
- 4.23.5 All the required licenses, license updates / License renewal / AMC of Licenses, Hardware AMC, software updates, software change request, mobile application updates, and updating is the responsibility of vendor within the quoted price till contract period.
- 4.23.6 Successful bidder shall be responsible to replace the faulty Camera devices within 5 business days. If the other device essential for the continuous video recording, then the same faulty device should be replaced within 5 business day. Vendor is responsible to ensure that the continuous video recording is always available for surveillance purpose.
- 4.23.7 The system is for use in various geographical area of Discom and should be satisfactory for operation under tropical conditions of Rajasthan and shall be able to maintain the desired output and withstand a wide range of temperature & climatic experience in the area under scope.
- 4.23.8 Time is of essence in this Project. The successful Bidder is expected to implement the systems for the project areas as per the schedules indicated in the RFP.

## **Section 5: TERMS AND CONDITIONS**

The Terms and Conditions of the contract shall prevail and shall be binding on the Agency and any change or variation expressed or impressed howsoever made shall be in operative unless expressly sanction by the Jaipur Discom. The Bidder shall be deemed to have fully informed himself and to have specific knowledge of the provisions under terms and Conditions of this Tender Document mentioned hereunder:

### **5.1 DEFINITION OF TERMS:**

In constructing these general conditions and the annexed specification, the following words shall have the meaning here in assigned to them unless there is anything in the subject of context in consistent with such construction.

- 5.1.1** “Jaipur Discom / Discom/ JVVNL” shall mean the Jaipur Vidyut Vitran Nigam Limited, represented by Chairman/Managing Director and shall include their legal personal representative, successors and assignees.
- 5.1.2** The “Bidder” shall mean and include one or more persons or any firm or any company or body in corporate who has submitted the tender in response to “Invitation of Tender”.
- 5.1.3** The “Agency / Contractor / Vendor/ successful bidder” shall mean the Bidder whose Bid has been accepted by Discom and shall include its heirs, legal representative, successors and assignees approved by the Discom.
- 5.1.4** The “Chairman/Managing Director” shall mean the Chairman/Managing Director, Discom.
- 5.1.5** The “Engineer” shall mean the Chief Engineer, Dy. Chief Engineer, Superintending Engineer, Executive Engineer, Assistant Engineer, Discom or other Engineer or Officer for the time being or from time to time duly authorized and appointed in writing by the customer to act as engineer or Inspector for the purpose of the contract. In case where no such engineer has been appointed, the word “Engineer” shall mean the Discom or his duly authorized representative.
- 5.1.6** “Works” mean and include the work or works to be done by the Agency under the contract.
- 5.1.7** The “Contract” shall mean and include the following:
  - (i) Notice Inviting Tender
  - (ii) Complete Tender document including its amendments if any.
  - (iii) Bid submitted by bidder.
  - (iv) BID SECURITY.
  - (v) Letter of Intent and its acknowledgement.
  - (vi) Security Deposit/ Performance Guarantees.
  - (vii) Detailed Work order.

Section 5: TERMS AND CONDITIONS

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- (viii) Addenda that may hereafter be issued by the Discom to the Agency in the form of letter and covering letters and schedule of prices as agreed between the Agency and the Discom.
  - (ix) The agreements to be entered as per Tender Document.
  - (x) Requisite Power of Attorney in favour of the authorized signatory of the Bidder.
- 5.1.8** The “Specification” shall mean the specification; specific conditions annexed to the General Conditions, the contract schedule, and the annexure thereto, if any.
- 5.1.9** The “Month” shall mean, English calendar month i.e. period of 30 days and week shall mean a period of 7 days.
- 5.1.10** The “Site” shall mean the place or places named in the contract and include, where applicable, the lands and buildings upon or in which the works are to be executed.
- 5.1.11** “Acknowledgement of Letter of Intent” shall mean the Bidder’s letter conveying his acceptance of it being successful bidder and its intent to perform the contract.
- 5.1.12** “Acknowledgement of Work Order” shall mean the Bidder’s letter conveying his acceptance of the tender as per the terms and conditions as been stated therein.
- 5.1.13** The “Contract Price” shall mean the sum named in or calculated in accordance with the provisions of the contract purchase or any amendments thereto.
- 5.1.14** “Letter of Intent” Letter issued by Discom to the successful bidder informing him that the bidder is successful bidder.
- 5.1.15** “Work Order” shall mean the Discom’ letter which may be issued in the way of letter containing detailed terms and conditions of the work and such other particulars which the Discom may like to convey to the Agency pending signing of a formal written Contract.
- 5.1.16** “Writing” shall include any manuscript type written or printed statement under or over signature or seal as the case may be.
- 5.1.17** The Work “Codes” shall mean the Indian Electricity Act/Electricity Supply act and Indian Electricity Rules and the rules made there under applicable in the State of Rajasthan on the date of Letter of Intent with such special modification thereof as may be specially stipulated by competent State Authorities i.e. Chief Electrical Inspector of Rajasthan.
- 5.1.18** Works importing “PERSON” shall include firms, Companies, Corporations and other bodies whether incorporated or not.
- 5.1.19** Words importing the singular only shall also include the plural and vice version where the context requires.
- 5.1.20** Terms and expressions not herein defined shall have the same meaning as one assigned to them in the Indian Contract Act (Act IX of 1872) and falling that in the General Clause Act, 1897).
- 5.1.21** ‘RFP’ means this Request for Proposal prepared by JVVNL for Selection of service provider for Supply, Installation, and AMC for CCTV.
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Section 5: TERMS AND CONDITIONS

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- 5.1.22** 'Proposal' means that Technical/Financial proposal including any documents submitted by the bidder as per the formats prescribed in the RFP.
- 5.1.23** **Uptime** means, the aggregate number of hours in any specified time period during which application /Service, is actually available for end consumers.
- 5.1.24** **Incident** refers to any event / abnormalities in the functioning of the application / hardware that may lead to disruption in normal operations of the DISCOM CCTV.
- 5.1.25** 'Field Engineer' means Agent or Engineer or Maintenance Staff or support Engineers used interchangeably in this document.
- 5.1.26** 'Stores' means Sub-divisional stores or ACOS where the CCTV system shall be installed.
- 5.1.27** 'Camera' means CCTV **cameras or dome cameras or bullet camera or PTZ camera** which shall be subsequently installed in locations defined by Discom as per the actual requirement.

**5.2 CONTRACT:**

After the selection of successful bidder Discom will issue Letter of Intent and subsequently a detailed Work Order to such bidder. A contract shall be entered into between Discom and the successful bidder.

**5.3 CONTRACT VALUE:**

Contract Value shall be termed as total order value as quoted / accepted by the Successful Bidder in the Financial Bid.

**5.4 CONTRACT PERIOD**

The contract period shall be commencing from the date of award of contract and shall valid for next 5 years from the date of completion of Implementation and rollout schedule mentioned in this RFP.

**5.5 IMPLEMENTATION PERIOD:**

The implementation period of project is defined in this RFP where in all the hardware, software resources etc. should be successfully installed/deployed.

**5.6 TERMINATION OF CONTRACT**

If the services rendered by the vendor are not as per the contract for three consecutive months after commencement of work then Discom will have RIGHT to terminate the contract.

**5.7 FALL BACK ARRANGEMENT**

- 5.7.1** In the event of failure of the Agency to fulfil its obligations, duties and responsibilities as per the terms & conditions of the Contract, Discom shall interalia have the right, at any time to resort to fall back arrangement. Under such arrangement, Discom shall take charge of all facilities and systems whether in operation or under execution after

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giving suitable notice as provided in the Contract and can recover the losses suffered due to such failure from the BGs & other holding of agency with Discom. If the BGs & other holding of agency are insufficient, the Agency shall pay the difference to Discom failing which Discom shall have right to recover the sum through legal or other means.

**5.7.2** The Discom shall have the right in such circumstances to manage the system itself after taking charge of the facilities as above or through any other agency as it may deem fit and no claim of Agency for compensation in this respect shall be entered.

**5.7.3** The Discom shall have the right in such circumstances to blacklist/bar/disqualify the Agency from submission of Bid to the any Discom(s) at least for one year.

**5.8 HANDING OVER ON TERMINATION/ PROJECT COMPLETION:**

Upon completion of the contract/termination of the Contract, the agency has to transfer/handover the utility specific data including archives, and complete solution in as is condition to Discom.

**5.9 PERFORMANCE BANK GUARANTEE:**

**5.9.1** A Performance Bank Guarantee equivalent to 5% (Five percent) of Total Contract value shall be furnished by the Successful Bidder within 15 days of receipt of Work Order from Discom, in cash or by crossed Bank Draft or by way of Bank Guarantee. The Performance Bank Guarantee shall be valid for three months in addition to the entire contract period. In case if the successful bidder provides a Performance Bank Guarantee for shorter duration (not less than 12 months) then it would be the sole responsibility of the Successful Bidder to get the Performance Bank Guarantee extended well in advance to maintain the validity time. Discom may invoke the Performance Bank Guarantee without giving any information if validity of such Performance Security expires.

**5.9.2** The Bank guarantee in the prescribed format must be from the branch of any Nationalized/Scheduled Bank. The Agency may furnish Bank Guarantee on stamp paper of Rajasthan state and shall furnish a certificate of Banker that the stamp duty has been paid as per prevailing rules of that Rajasthan State.

**5.10 AGENCY TO INFORM HIMSELF FULLY**

The Contract shall be considered to have come into force from the date of its signing. The contractor shall be deemed to have carefully examined the Tender document including General Conditions, specifications and schedules. Also it shall deemed to have satisfied himself with the nature and character of the work to be executed and where necessary, of the site conditions and other relevant matters and details. Any information thus had or otherwise obtained from the Discom or the Engineer shall not in any way relieve the contractor from his responsibility for the supplying of the

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hardware, software and other equipment and executing the work in terms of the contract including all details and incidental works and supply all accessories or apparatus which may not have been specifically mentioned in the contract but necessary for ensuring complete erection and safe and efficient working of the equipment.

**5.11 CONTRACT DOCUMENTS**

- 5.11.1** The order placed under this Tender document shall be governed by the terms and conditions as incorporated in this Tender document and as given in the detailed work order. The terms and conditions as specified in this Tender document if differ from the terms indicated in the detailed work order the later shall prevail.
- 5.11.2** The contract shall for all purposes be construed according to the Laws of India and subject to jurisdiction of Rajasthan Courts only. For the due fulfilment of the contract, the Agency shall execute the Contract in the prescribed form, in prescribed number of copies on Rajasthan State Non-judicial stamp paper bearing stamp duty as applicable. The expenses of completing and stamping the Contract shall be borne by the Contractor. Such Contract shall be executed and signed by the authorized signatory of the Agency on each page thereof.
- 5.11.3** Such complete agreement form along with the contract documents together with a “Power of Attorney” in favour of the Executants shall be required to be returned to the Discom within a period of 15 days from the receipt of order duly signed on each page. One copy of the executed agreement duly signed by the Discom shall be sent to the supplier for his reference.
- 5.11.4** The contract documents shall mean and include the following: -
- (i) Contract agreement.
  - (ii) Notice Inviting Tender
  - (iii) Complete Tender document including its amendments if any.
  - (iv) Bid submitted by bidder.
  - (v) EMD.
  - (vi) Letter of Intent and its acknowledgement.
  - (vii) Security Deposit/ Performance Guarantees.
  - (viii) Detailed Work order& its annexure.
  - (ix) Addenda that may hereafter be issued by the Discom to the Agency in the form of letter and covering letters and schedule of prices as agreed between the Agency and the Discom.
  - (x) The agreements to be entered as per Tender Document.
  - (xi) Requisite Power of Attorney in favour of the authorized signatory of the Bidder.

## 5.12 CHANGE OF QUANTITY& AREA

- 5.12.1 Change of Area:** This tender is meant for entire Jaipur Discom, list of identified locations is given in Scope of Work, and however creation/merging/splitting of sub-divisions may take place as per requirement of JVVNL. The Vender has to provide his services in all areas as per JVVNL requirement on the quoted price.
- 5.12.2 Change of Quantity** - The quantities of Indoor / Outdoor/PTZ IP based cameras or any other infrastructure mentioned in this document are tentative and may increase or decrease as per JVVNL requirement for which payment as per the unit price mentioned in the work order and defined in the payment terms shall be made.
- 5.12.3** In any case payment shall be made on actual setup installed, as per the payment terms defined in this RFP.

## 5.13 GIFTS AND COMMISSIONS ETC.

Any gift, commission, or advantage given, promised or offered by or on behalf of the contractor or his partner, agent, officers, director, employee or servant or any one on his or their behalf in relation to the obtaining or to the execution of this or any other contract with the Discom, shall be, in addition to any criminal liability which it may incur, subject of any loss or damage to the Discom resulting from any cancellation. The Discom shall then be entitled to deduct the amount so payable from any moneys otherwise due to the Agency under the contract.

## 5.14 COMPLIANCE OF LABOUR LEGISLATION:

- 5.14.1** The Agency shall discharge its liability of employer in respect of personnel to be engaged for delivering service under this Contract, as laid out in EPF and MP Act, 1952 ESI Act, 1948 (in ESI implemented area), workmen's compensation act, 1923 (in non ESI implemented area) contract labour (R&A) Act, 1970, Payment of Wages Act, 1936, Minimum Wags Act, 1948 or any other Act, Rules, Regulations as may be applicable. The Agency is required to get separate code under the provision of EPF and ESI Acts, if not already taken and deposit the employer's contribution along with employee subscription, as per rule and submit copy of challans at the time of claiming payment, as per Tender document, failing which an amount equivalent to employer's contribution and employees subscription shall be deducted from his each bill and deposited with the concerned authorities. The Agency shall be solely responsible for any consequences arising out of breach of any applicable legislation.
- 5.14.2** The Agency shall deploy **Skilled / Highly Skilled manpower** with necessary qualifications and experience as mentioned in the Tender Document. Agency shall pay salaries / wages to the manpower deployed through cheque/online transfer and submit Circle wise, Division wise Sub Division wise and Employee wise salary statement

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with all details such as Basic, DA, Conveyance, Bonus, EPF, ESI, PT, TDS, Net Salary etc. to Discom. Payment of wages / salaries paid in cash is strictly not allowed.

- 5.14.3** Accounts Officer of respective circle shall ensure compliance by the Agency with respect to labour law, minimum wages, Accidental Insurance, Workman compensation, EPF and ESI etc. Accounts Officer shall verify and certify the monthly Circle wise, Division wise Sub Division wise and Employee wise salary statement for release of payments to Contractor

**5.15 SAFETY OF SYSTEM**

The Agency shall be fully responsible for upkeep, operation, maintenance, security and safety of hardware, software, documents, data and other documents and records transferred to it and developed later. These documents and records shall be maintained in updated condition and handed over back to Discom in good working order on completion of the contract or time to time basis as per scope of works as and when required by the Discom. Agency shall compensate to Discom any loss suffered by Discom due to default of the agency in this respect.

**5.16 INSURANCE**

The agency at his own cost shall arrange, secure and maintain all insurance (Equipment & Manpower) as pertinent to the works and obligatory in terms of law to protect its interest and interest of Discom against all perils. The validity of insurance shall be valid till expiry of contract.

**5.17 REMEDY ON AGENCY'S FAILURE TO INSURANCE**

If the Agency fails to effect and keep in force insurance referred to in clause 16 hereof or any other insurance which he may be required to effect under the terms of contract then the Jaipur Discom may effect and keep in force any such insurance and pay such premium(s) as may be necessary for that purpose and from time to time deduct the amount so paid by the Discom as aforesaid from any money due or which may become due to the Agency or recover the same as debt from the Agency.

**5.18 LIABILITY FOR ACCIDENTS AND DAMAGES**

- 5.18.1** The Agency shall be liable for and shall indemnify the Discom in respect of all injury to person or damage to property resulting from the negligence of the Agency or his workman or from defective work but not from any other cause.

- 5.18.2** Provided that the Agency shall not be liable for any loss or profit or loss of Contract or any other claim made against the Discom not already provided for in the contract, not for any injury or damage caused by or arising from the acts of the DISCOM or of any other person or due to circumstances over which the agency has no control, not shall



his total liability for loss, damage or injury under this clause exceed the total value of the Contract.

- 5.18.3** The Agency will indemnify and save harmless the Discom against all actions, suits, claims, demands, costs, or expenses arising in connection with injuries (other than such as may be attributable to the Discom or his employees) suffered prior to the date when the work shall have been taken over hereof by persons employed by the agency on the work, whether at common law or under the workman's compensation Act-1923 or any other statute in force at the date of contract relating to the question of the liability of employees for injuries suffered by employees and will if called upon to do so take out the necessary policy or policies of insurances to over such indemnity.
- 5.18.4** The Agency shall insure against such liabilities with an insurer approved by the Discom and shall continue such insurance, during the whole of the time that any person(s) are employed by him on the works and shall when required produce to the Discom, such policy of insurance and the receipt for payment of the current premium.

#### **5.19 MAINTENANCE OF FACILITIES AND PERSONNEL**

**5.19.1** The Agency shall maintain all requisite facilities at Jaipur of its own as required to carry out the work as per the Tender document.

##### **5.19.2 Facilities:**

- (i) The Agency shall establish and maintain a Centralized Monitoring Centre & LCR with requisite infrastructure at location defined by Discom with proper staff & facilities like telephone with fax, mobile phone, Internet etc. at its own cost and shall remain open at all reasonable hours to receive communications.
- (ii) Space, Electricity, Water and other facilities at all concerned offices of DISCOM shall be provided by Jaipur Discom without any cost chargeable to Agency.

##### **5.19.3 Personnel**

- (i) The Agency shall deploy exclusive supervisory and other personnel for efficient management of the work under contract. Apart from the personnel specified in the scope of work. However this contract is on service model, Agency shall be responsible for smooth & timely execution of work by appointing sufficient number of manpower.
- (ii) Manager or an alternate shall be available for communication during 9 am to 7 pm.
- (iii) Agency shall immediately inform the Discom about any change of personnel/contact numbers through Email and post
- (iv) Agency shall not change the Manager/nodal officer, provide that he has not left the service.

- (v) **Agency shall issue identification cards (ID card) to all its personnel engaged in the work under the contract. The identification card duly signed by authorized signatory of managerial position of the agency. The format of such ID card shall be approved by concerned Discom Officer shall be consisting of key details of Resume and photograph of the concerned personnel along logo of the Agency. The Concerned Discom officer after countersigning these IDs, will return the same to the Agency for distribution to the concerned personnel. The IDs shall be handed over to the concerned Discom officer after the completion of work under the contract.**

**5.19.4 Nodal Officer for Execution of Project:** After award of contract, to interact between the field offices and Agency, Discom shall appoint a Nodal Officer if required. Similarly, the Agency shall communicate the name of the authorized person(s) that would act as a Nodal Officer(s) from his side.

#### **5.20 AGENCY'S RIGHTS**

**5.20.1** The Agency will be given rights to operate in the area during the Contract period for carrying out the work, which shall cease to exist on completion of the said period or on termination of the Contract.

**5.20.2** The agency's rights in the area will be working as an agent of Discom for installation and commissioning of IP based CCTV surveillance system in Jaipur Discom on SAAS (system as a service) model.

#### **5.21 CONTRACT AGREEMENT**

**5.21.1** The Contract shall set out specific events of default by one party that will entitle the other party to terminate the Contract. The party committing an event of default, which is capable of being remedied, will be given a reasonable opportunity to remedy the default.

**5.21.2** The Contract can however be otherwise terminated by either party by giving six-month notice and on terms to be mutually agreed which may include payment of suitable compensation for losses suffered by the other party due to such termination.

**5.21.3** Agency shall indemnify Discom against any claims, demands, costs and expenses whatsoever which may be made against it, because of failure of the Agency or its representatives in the performance of their duties and negligence, any accident or injury to any person.

## 5.22 MODE AND TERMS OF PAYMENT

The payment shall be made in the following manner:

5.22.1.1 10% payment on pro-rata basis against installation of complete surveillance system in a unit. (Unit means: ACOS/ Sub-division store/ other defined location).

5.22.1.2 Balance 90% payment shall be made @1.5% per month.

NOTE: - If Discom asks the vendor for supply of additional quantity during the currency of contract the payment for additional quantity shall be made in following manner:

- Suppose from the date of successful Installation of additional quantity to expiry of contract, total 'N' months are remaining , then the monthly payment shall be made: Monthly payment = Ordered Unit Price/ N

5.22.1.3 The agency shall submit monthly invoice in triplicate to SE(IT)/ Nodal officer of Jaipur Discom, as per the rates indicated in the Contract

5.22.1.4 The invoice of operating cost shall be accompanied by the following:

- 5.22.1.4.a Employee wise monthly wages statement.
- 5.22.1.4.b EPF statements and challan.
- 5.22.1.4.c ESI statements and challan.

## 5.23 PENALTIES

The following penalties shall be applicable on the Bidder:

The following operational penalties shall be applicable on the Bidder:

### 5.23.1 PENALTY FOR DELAY IN IMPLEMENTATION AND ROLLOUT SCHEDULE

- a. The Agency has to submit the plan for customization and rollout of the scope of the work as per the terms and conditions of the PO.
- b. Penalty will be levied for delay in execution and rollout as per the Penalties given in this Tender document.
- c. Timeline for various modules will be as follows

S. No.	Particular of activity	Time schedule desired	Penalty
1	Detailed design of solution offered	Within 15 days from the date of awarding contract ( detailed work order)	Rs. 10000/- (Rupees Ten Thousand) per day will be levied on Agency. The upper cap for Penalty will be Rs 2.0 Lakhs.

Section 5: TERMS AND CONDITIONS

S. No.	Particular of activity	Time schedule desired	Penalty
2	Installation & commissioning of LCR at 2 sample locations (2 stores/sub-division store)	Within 30 days from the date of awarding contract ( detailed work order)	Rs. 10000/- (Rupees Ten Thousand) per day will be levied on Agency. The upper cap for Penalty will be Rs 1.0 Lakhs.
3	Deployment of JVVNL IP based CCTV solution, including Central Control Room	Within 150 days from the date of awarding contract (detailed work order)**  <i>** If not furnished within 150 days, the order may be cancelled.</i>	Rs. 10,000/- (Rupees Ten Thousand) per day will be levied on Agency. The upper cap for Penalty will be Rs 1.0 Lakhs.

- d. The Implementation Agency shall have alternate arrangements to continue to execute the work in case of breakdown of their own system.

**5.23.2 SYSTEM AVAILABILITY**

Availability of a system should have 90% uptime in a Day at each unit.

Objective	To ensure system is available at all times and to measure all type of downtimes if any.	
Definition	This is measured as Total number of default instances where the cameras were not functional/ number of Hours of recording not available  Exclusions: 1) Planned Shutdown & Forced Measure.	
Data Capture	System generated report  Or  Manual observation by Discom officials	
Reporting Period	Monthly	
<b>Service Levels</b>		
<b>Serial No:</b>	<b>Downtime value for month</b>	<b>Penalty</b>
1)	Total downtime of each camera on each location computed on monthly	Rs 1,000 per hour

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	basis beyond the defined system availability i.e. 90% uptime.	
2)	If Replacement of faulty Indoor/Outdoor/PTZ camera or any other CCTV setup hardware is not done within 5 business days	Rs. 2000 per Day

**5.23.3 BACKUP AND ARCHIVAL MANAGEMENT**

Objective	The vendor shall take backup of all cameras for last 3 months.	
Definition	This is to ensure that the video recording is available in appropriate backup mechanism for minimum 3 months of all locations for the surveillance purpose of the JVVNL	
Data Capture	Manual by checking video recording of any date of last 3 months.	
Reporting Period	Monthly	
<b>Service Levels</b>		
<b>Serial No:</b>	<b>Number of days where recording not available of each camera at each location</b>	<b>Penalty</b>
1)	1-5 days	Rs 1000/ day
2)	6-10 days	Rs 2000/day
3)	More than 10 days	Rs 3000/ day

**5.23.4 OVERALL PENALTY**

The total penalties on account of operational deficiencies during a month will not exceed 10% of total monthly bill amount.

*\*To avoid anomalies in working of penalties, vendor shall develop an IT Tool for auto compilation of the total downtime. Such tool shall be verified / approved by the Discom.*

## 6 GENERAL TECHNICAL FEATURES / SCOPE OF WORK

### 6.1 OBJECTIVE

The major objective of the system to be built under this RFP is as under on defined locations:

- a. 24 X 7 X 365 CCTV surveillance.
- b. Monitoring unauthorized access in stores during official hours and non-official hours.
- c. Making use of video evidences in dispute/ grievance resolutions.
- d. Monitor and Alert for proper maintenance of infrastructure in case of any suspicious activities.

In order to achieve the above objectives JVVNL proposes to implement a Comprehensive Closed Circuit Television (JVVNL-CCTV) solution on SAAS (System as a Service) model from the competent agency.

### 6.2 Architect of the System

The Architect of the system under this RFP shall be Web enabled in such a way that live feed of complete surveillance system can be seen at centralized monitoring centre, OPH, Jaipur for which Vendor shall be responsible for providing required infrastructure like Server & dedicated internet connectivity etc.

The agency shall establish a centralized monitoring centre at Old Power House, Bani Park, Jaipur, and Local Control Rooms at all the locations defined in the RFP or as per Discom needs.

The necessary internet connectivity for LCR shall be arranged by Jaipur Discom as and when required.

The Vendor could make all LAN (Local Area Network) cabling at remote location to connect all the CCTV cameras with NVR.

Each NVR shall have IP address in such a way that its requisite connectivity is made available, the NVR with associate cameras can be seen on the internet browser or on mobile app. The vendor is responsible to provide mobile app to visualize the live status of the CCTVs.

The works under this project shall also include the following-

**6.2.1** Installation and commissioning of IP based CCTV surveillance system at defined locations as per following:

6.2.1.1 'Dome Camera' for Indoor surveillance purpose.

GENERAL TECHNICAL FEATURES / SCOPE OF WORK

- 6.2.1.2 'Bullet Camera' for outdoor surveillance purpose.
- 6.2.3 The surveillance system shall be on a service model, wherein the entire infrastructure required for setting up, implementing and maintaining the infrastructure including but not limited to, camera, recorder, connectivity at Centralised Monitoring Center, other hardware setup, UPS, LED, maintenance, insurance, warranty of hardware, AMC and all other infrastructural needs and complete manpower requirement would be provided by the Vendor to deliver services as per the specified in scope outlined in this document.
- 6.2.4 Vendor shall also provide 24X 7 X 365 complaint centre number for registration of complaints with complaint number related to any service issues.
- 6.2.5 Vendor shall responsible for complete procurement, installation, commissioning and maintenance of IP based CCTV surveillance system for all locations of JVVNL including the establishment of Centralised Monitoring Centre (CMC) at Jaipur & Local Control Room (LCR) at all locations on SAAS model (System As A Service) basis.
- 6.2.6 CCTV system shall record and store the captured videos locally at all locations defined in RFP.
- 6.2.7 Vendor shall ensure that the data of the last 3 months shall be stored on FILO basis.
- 6.2.8 Vendor shall be responsible to capture and record the video feeds 24\*7\*365at all locations or any other locations defined by Discom during the contract period.
- 6.2.9 Vendor shall also responsible for the installation and implementation of CCTV surveillance system in such a manner that the complete area of defined locations is captured in different viewing angles for the monitoring and surveillance purpose.
- 6.2.10 Vendor shall responsible for providing the CCTV surveillance software at Local Control Room (LCR) & Central Control Room in JVVNL. Surveillance software shall have the capability of providing emails to Nodal officer of JVVNL on every downtime of any IP based CCTV cameras or its other components.
- 6.2.11 Vendor shall responsible to provide on-demand video feeds as and when required by JVVNL.
- 6.2.12 All operating and maintenance expenditures shall be in the scope of vendor.

**6.1.4 INSTALLATION :**

Installation and Commissioning of CCTV surveillance system setup at all locations defined in this RFP or as per JVVNL requirements.

**6.2 Indoor IP based Fixed Dome Camera**

- i. Installation and commissioning of Indoor Fixed Dome Camera as per technical specifications and implementation locations specified in this RFP.
- ii. Number of Indoor camera to be installed in local stores in such a manner that the view of complete store is captured.

### 6.3 Outdoor IP based Fixed Bullet camera

- i. Installation and commissioning of Outdoor Fixed Bullet camera as per technical specifications and implementation locations specified in this RFP.
- ii. Number of Outdoor Fixed Bullet camera to be installed at stores in such a manner that the view of complete stores area is captured.

### 6.4 Bullet PTZ Camera

- i. Installation and commissioning of IP based Bullet PTZ cameras as per technical specifications mentioned and locations specified in this RFP.
- ii. Number of Bullet PTZ Camera to be installed at stores in such a manner that the view of complete stores area is captured.

### 6.5 Other CCTV setup

Other CCTV setup shall include the installation and commissioning of following items:

- i. Network Video Recorder
- ii. Complete Wiring
- iii. Connectivity for CMC for LAN / Internet
- iv. Online UPS for CCTV surveillance system at all locations.
- v. LED for all Locations defined by Discom in this RFP.
- vi. Video Monitoring Software for local and mobile users.
- vii. Manpower resources
- viii. Any other infrastructure required for functioning of the surveillance system at no extra cost to Discom.

## 7 FUNCTIONAL REQUIREMENT

The scope of the project is to implement IP based CCTV Surveillance System to monitor cameras installed in Jaipur Discom. The proposed CCTV surveillance system shall have following features:

### 1. Video Capturing system

- a) Indoor/ Outdoor Video Capturing
- b) PTZ camera
- c) Motion based video capturing
- d) Tampering alert
- e) Day and Night video capturing
- f) Weather Proof
- g) Video compression
- h) Voice recording



**8 TECHNICAL SPECIFICATIONS**

**8.1 Indoor Fixed IP based Dome Camera**

S/N	Parameter	Minimum Specification
1	Image sensor and Effective Pixels (Resolution)	1/2.8", 2megapixel, progressive scan, CMOS
2	Electronic Shutter	Auto/Manual, 1/6~1/100000 s
3	Day/Night	IR-cut filter with auto switch (ICR)
4	IR Range	30mtr
5	Automatic Gain Control	Automatic / Manual
6	Noise reduction	2D/3D
7	Frame Rate	25/30 FPS for 1920 x 1080
8	Codec	H.264/H.265, MJPEG or better
9	Lens	2.8mm/4.0 mm/6.0mm
10	Minimum Illumination	Colour: 0.02 Lux (F1.8, AGC ON) 0 Lux with IR
11	Video Streams	Dual
12	Interface	RJ-45 for 10/100 base-T Ethernet
13	Network Protocols support	L2TP, IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x protocols/Should meet all functional requirement of the project
14	Compliance	ONVIF Profile S compliant
15	Operational Temperature °C	0°C to 50 °C
16	Ingress protection	IP66
17	Power	PoE (802.3 af),DC12V
18	Certifications	CE, FCC, RoHS, UL
19	Surge protection	4KV

**8.2 Outdoor IP based Fixed Bullet Camera**

S/N	Parameter	Minimum Specification
1	Image sensor and Effective Pixels (Resolution)	1/2.8", 2megapixel, progressive scan, CMOS
2	Electronic Shutter	Auto/Manual, 1/6~1/100000 s

GENERAL TECHNICAL FEATURES / SCOPE OF WORK

3	Day/Night	IR-cut filter with auto switch (ICR)
4	IR Range	30mtr
5	Automatic Gain Control	Automatic / Manual
6	Noise reduction	3D
7	Frame Rate	25/30 FPS for 1920 x 1080
8	Codec	H.264/H.265, MJPEG or better
9	Lens	4.0 mm/6.0mm
10	Minimum Illumination	Colour: 0.02 Lux (F1.8, AGC ON) 0 Lux with IR
11	WDR	Digital
12	HLC	Supported
13	Video Streams	Dual
14	Interface	RJ-45 for 10/100 base-T Ethernet
15	Network Protocols support	L2TP, IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x protocols/Should meet all functional requirement of the project
16	Compliance	ONVIF Profile S compliant
17	Operational Temperature °C	0°C to 50 °C
18	Ingress protection	IP66/IP67
19	Power	PoE (802.3 af) , DC12V
20	Certifications	CE, FCC, RoHS, UL
21	Surge protection	4KV

8.3 Bullet PTZ Camera

S/N	Parameter	Minimum Specification
1	Image sensor and Effective Pixels (Resolution)	1/2.8" Progressive Scan CMOS
2	Min. Illumination	Color:0.002Lux@F1.2 0 Lux with IR on
3	WDR	120 dB or better
4	Electronic Shutter	1/100000s~1/5s
5	Day/Night	ICR Filter Auto Switch
6	Iris	Auto/Manual, F1.8

GENERAL TECHNICAL FEATURES / SCOPE OF WORK

7	Lens	6~50 mm motorized Autofocus lens or better
8	Field of View	59.4°~5.1°(Wide-Tele)
9	Minimum working Distance	59.4°~5.1°(Wide-Tele)
10	Aperture	F1.6~F2.8
11	IR Range	Up to 60m or better
12	Pan & Tilt	Integrated/External outdoor pan tilt head for bullet camera, should support control via camera interface,  Tilt range:'- 45°~30°;  Pan range:360°endless;  Pan speed:0.2°~60°/s;  Tilt Speed:0.2°~30°/s,  Pan Preset Speed 100°/s;  Tilt Preset Speed 60°/s
13	Preset Quantity	255
14	Patrol for pan tilt head	8 Patrols, up to 48 presets each patrol
15	Pattern	4 Patterns
16	Power Loss Recovery	Support
17	PTZ Position Display	ON/OFF in camera interface
18	3D Positioning	Support
19	Max. Image Resolution	1920x1080 or better
20	Primary Stream	30fps@(1920x1080, 1280x960, 1280x720, 704x576)
21	Secondary Stream	30fps@(704x576, 640x480, 640x360, 352x288, 320x240, 320x192, 320x176)
22	Tertiary Stream	30fps@(1920x1080, 1280x720, 704x576, 640x480, 640x360, 320x240, 320x192, 320x176)
23	Video Compression	H.265(HEVC)/H.264/MJPEG
24	Video Bit Rate	16Kbps~16Mbps(CBR/VBR Adjustable)
25	Image Setting	Brightness/Contrast/Saturation/Sharpness
26	Ethernet	1*RJ45 10M/100M Ethernet Port

GENERAL TECHNICAL FEATURES / SCOPE OF WORK

27	Network Storage	NAS(Support NFS, SMB/CIFS)
28	Protocol	IPv4/IPv6, TCP, UDP, RTP, RTSP, RTCP, HTTP, HTTPS, DNS, DDNS, DHCP, FTP, NTP, SMTP, SNMP, UPnP, SIP, PPPoE, VLAN
29	Audio Compression	G.711/AAC
30	Audio I/O	1/1
31	Alarm I/O	1/1
32	Storage	Support microSD/SDHC/SDXC, Local Storage, up to 128G
33	Advanced Function	Motion Detection, Privacy Masking, Backlight Compensation, HLC, 3D-DNR, ROI, Anti-fog
34	SIP/VoIP Support	Yes, Voice & Video-over-IP
35	Event Trigger	Motion Detection, Network Disconnection, Audio Alarm, External Input, etc.
36	Event Action	FTP Upload/ SMTP Upload/ SD Card Record/ External Output/ SIP Phone
37	System Compatibility	ONVIF Profile S
38	Working Temperature	-30 to 60 Degree C
39	Working Humidity	0~90%(Non-condensing)
40	Power Supply	DC 12V, 2A
41	Power Consumption	11.5W MAX 15.5W MAX (With IR on) 15.5W MAX (With IR on) 15.5W MAX (With IR
42	Weather Proof	Up to IP66-rated for Weather-resistant Performance

**8.4 8 Channel Network Video Recorder**

S/N	Parameter	Minimum Specification
1	Video Inputs	8 IP Cameras with min. 1080p
2	Camera Support	ONVIF Compliant
3	Video Output	1 HDMI,1 VGA OUT
4	Display Resolution	Min. 1920×1080,1600×1200,1280×720
5	Video Compression	H.264, H.265
6	Throughput	Incoming: Min. 80 Mbps Outgoing: Min. 80 Mbps

GENERAL TECHNICAL FEATURES / SCOPE OF WORK

7	Recording Resolutions	1920x1080, 1280x720
8	Trigger events	Alarm in, Audio detection, Motion Detection.
9	Performance	Up to 8 channel synchronous playback
10	Internal	SATA HDD x 2 (supplied with 2x8 TB HDD)
11	Connection	8X RJ-45 independent 100 mbps PoE interface
12	Internet Protocol Support	IPv4/IPv6
13	Audio Communication	Two way
14	Audio In/out	1/1
15	Audio Compression Support	Yes
16	USB	Min. USB 2.0 x1 /2.0 x1
17	Certification	CE, FCC, RoHS, UL
18	Chassis	Rack mountable

**8.5 Monitor Display for local stores / sub stores**

Sl. No	Specification parameter	Minimum Specifications
1	Screen Size	20"-22" or better
2	Type	LED
3	Aspect Ratio	16:09
4	Resolution	720p
5	Colour System	PAL
6	Contrast Ratio	1000:1 or better
7	Connectors	HDMI, VGA
8	Colour Depth	18-bit colour (16 Million)
9	Input Voltage	150-240v
10	Operating temperature	0°- 40°c or better
11	Power supply	inbuilt or external
12	Accessories	Accessories for Wall mount and Desktop required

## 8.6 Online UPS

S.No.	PARAMETER	Minimum Specification
	Type	1 KVA Online UPS, inbuilt Transformer for output.
1	AC input voltage	170 – 260 V or better
2	Output Voltage	AC 230V (+/- 5%)
3	Output wave form	Pure sine wave output
4	Backup time	Minimum 1 hours or more
5	Battery Type and capacity	Battery type and capacity will be calculated by the agency depending upon the requirement of 1 hours back up for full load of 1 KVA online UPS for 0.8 pf (i.e 800 watts load / hour x 1 hours)
6	Protection	Over load, output short circuits
7	Audible alarm	required for EB supply ON/ OFF
8	Visual Indicators	Mains on, low battery, over load
9	Certification	The quoted UPS model should have IEC 62040 compliance test certificate or equivalent from accredited laboratories of International organizations or Indian Government (BIS or NABL or ETDC)
10	ISO certification for OEM	The OEM should have ISO 9001:2008 and ISO 14001:2004 certificate.
11	Stand	Suitable Acid Proof Stand for Battery and UPS
12	Installations	As per site requirement

## 8.7 OTHER :

### Video Monitoring Software:

1. Remote access of each camera installed at all locations.
2. User Based access through Login Credentials.
3. Zoom- in, Zoom out facility
4. Real Time Live/ Play Back
5. Support Alarm Push with Live/ Play/ Image
6. Support H.265/H.264/ MPEG-4/JPEG Decoding
7. Alarm push with different types of Alarms i.e. Motion Detect, Camera masking, Local alarm, Disk alarm (no disk, Low space, disk Error), Face detection, IVS alarm to acquire instant messages in monitoring environment.
8. Maximum 8 no. of channels can be opened while video play back.
9. Features: Snap shot, Record, Faster/ Slower Play, Play Next Frame, Cut, Play Back, Alarm Push
10. Push Type: Video, Live, Image.
11. Reporting tool to generate real time system generated reports:
  - a. List of total number of active cameras out of total installed cameras Location wise.
  - b. List of authorized users.
  - c. System generated reports for alarm messages.
  - d. System generated reports for downtime (unavailability of the surveillance system).
12. User Manual.
13. Provision of add/ delete and updating user profile.
14. Change Password.

## 9 IMPLEMENTATION LOCATIONS

The video surveillance system envisaged shall cover the following identified locations.

Sr.No	CIRCLE NAME	SDO NAME
1	SE- TONK	AEN(A-2,NEWAI)
2	SE- TONK	AEN(A-2,TONK)
3	SE- TONK	AEN(O&M, MALPURA)
4	SE- TONK	AEN(O&M,DEOLI)
5	SE- TONK	AEN(O&M,TDRS)
6	SE- TONK	AEN(O&M,UNIARA)
7	SE-Alwar	AEN(O&M ,Ramgarh)
8	SE-Alwar	AEN(O&M, Bansur)
9	SE-Alwar	AEN(O&M, Behror)

GENERAL TECHNICAL FEATURES / SCOPE OF WORK

10	SE-Alwar	AEN(O&M, Govindgarh)
11	SE-Alwar	AEN(O&M, K.G.Bass)
12	SE-Alwar	AEN(O&M, kathoomar)
13	SE-Alwar	AEN(O&M, Khairthal)
14	SE-Alwar	AEN(O&M, Kherli)
15	SE-Alwar	AEN(O&M, Kotkasim)
16	SE-Alwar	AEN(O&M, Laxmangarh)
17	SE-Alwar	AEN(O&M, Malakhera)
18	SE-Alwar	AEN(O&M, Mandan)
19	SE-Alwar	AEN(O&M, Mundawar)
20	SE-Alwar	AEN(O&M, Neemrana)
21	SE-Alwar	AEN(O&M, Rajgarh)
22	SE-Alwar	AEN(O&M, Reni)
23	SE-Alwar	AEN(O&M, Tapookara)
24	SE-Alwar	AEN(O&M, Tehla)
25	SE-Alwar	AEN(O&M, Thanagazi)
26	SE-Alwar	AEN(O&M, Tijara)
27	SE-Baran	AEN (O&M, ATRU-I)
28	SE-Baran	AEN(A-2 Baran)
29	SE-Baran	AEN(O&M, Anta)
30	SE-Baran	AEN(O&M, Chhabra)
31	SE-Baran	AEN(O&M, Chipabarod)
32	SE-Baran	AEN(O&M, K.Ganj)
33	SE-Baran	AEN(O&M, Mangrol)
34	SE-Baran	AEN(O&M, Shabad)
35	SE-Baran	AEN(O&M,HarnawadaShahji)
36	SE-Baran	AEN(ONM,Seeswali)
37	SE-Baran	AEN(Rural,Atru-2)
38	SE-Bharatpur	AEN(A-3, Bharatpur)
39	SE-Bharatpur	AEN(O&M) Pahari
40	SE-Bharatpur	AEN(O&M, Bayana)
41	SE-Bharatpur	AEN(O&M, Chokarwada)
42	SE-Bharatpur	AEN(O&M, Deeg)
43	SE-Bharatpur	AEN(O&M, Kaman)
44	SE-Bharatpur	AEN(O&M, Kumber)
45	SE-Bharatpur	AEN(O&M, Nadbai)
46	SE-Bharatpur	AEN(O&M, Nagar)
47	SE-Bharatpur	AEN(O&M, Roopbas)
48	SE-Bharatpur	AEN(O&M, Uchhain)
49	SE-Bharatpur	AEN(O&M, Weir)
50	SE-Bundi	AEN(A-2, Bundi)
51	SE-Bundi	AEN(O&M, Hindoli )



GENERAL TECHNICAL FEATURES / SCOPE OF WORK

52	SE-Bundi	AEN(O&M, K.Patan )
53	SE-Bundi	AEN(O&M, Lakheri )
54	SE-Bundi	AEN(O&M, Nainwa)
55	SE-Bundi	AEN(O&M, Talera)
56	SE-Dausa	AEN (A-1, Lalsot)
57	SE-Dausa	AEN (A-2, Lalsot)
58	SE-Dausa	AEN(A-2,DAUSA)
59	SE-Dausa	AEN(NagalRajawatan)
60	SE-Dausa	AEN(O&M, BANDIKUI)
61	SE-Dausa	AEN(O&M, BASWA)
62	SE-Dausa	AEN(O&M, MAHUA)
63	SE-Dausa	AEN(O&M, Sikandra)
64	SE-Dausa	AEN(O&M, SIKRAI)
65	SE-Dholpur	AEN(O&M) Saipua
66	SE-Dholpur	AEN(O&M, Bari)
67	SE-Dholpur	AEN(O&M, Baseri)
68	SE-Dholpur	AEN(O&M, Rajakhera)
69	SE-Dholpur	AEN(Rural), Dholpur
70	SE-Jhalawar	AEN(J.Patan, Rural)
71	SE-Jhalawar	AEN(Jhalawar Rural)
72	SE-Jhalawar	AEN(O&M, Aklera)
73	SE-Jhalawar	AEN(O&M, Bakani)
74	SE-Jhalawar	AEN(O&M, BhawaniMandi)
75	SE-Jhalawar	AEN(O&M, Dug(V) )
76	SE-Jhalawar	AEN(O&M, Khanpur)
77	SE-Jhalawar	AEN(O&M, Sunel)
78	SE-Jhalawar	AEN(O&M,Manoharthana)
79	SE-Jhalawar	AEN(O&M,Pirawa)
80	SE-Jhalawar	AEN(O&M,Ratlai)
81	SE-Jhalawar	AEN(O&M,Sarokalan)
82	SE-JPDC,Jaipur	AEN( A-2, Chomu)
83	SE-JPDC,Jaipur	AEN(Indstr. Area, bagru)
84	SE-JPDC,Jaipur	AEN( O&M, Bagru)
85	SE-JPDC,Jaipur	AEN( O&M, Chaksu)
86	SE-JPDC,Jaipur	AEN( O&M, Dudu)
87	SE-JPDC,Jaipur	AEN( O&M, Govindgarh)
88	SE-JPDC,Jaipur	AEN( O&M, Jaitpura)
89	SE-JPDC,Jaipur	AEN( O&M, Jobner)
90	SE-JPDC,Jaipur	AEN( O&M, Kotputali)
91	SE-JPDC,Jaipur	AEN( O&M, Paota)
92	SE-JPDC,Jaipur	AEN( O&M, Phagi)
93	SE-JPDC,Jaipur	AEN( O&M, Radawas)

GENERAL TECHNICAL FEATURES / SCOPE OF WORK

94	SE-JPDC,Jaipur	AEN( O&M, RENWAL)
95	SE-JPDC,Jaipur	AEN( O&M, Sambhar)
96	SE-JPDC,Jaipur	AEN( O&M, Sanganer Rural)
97	SE-JPDC,Jaipur	AEN( O&M, Shahpura)
98	SE-JPDC,Jaipur	AEN( O&M, VIRAT NAGAR)
99	SE-JPDC,Jaipur	AEN(O&M, Bassi)
100	SE-JPDC,Jaipur	AEN(O&M, Badpeepli)
101	SE-JPDC,Jaipur	AEN(O&M, JamvaRamgarh. )
102	SE-JPDC,Jaipur	AEN(O&M, Kanota)
103	SE-JPDC,Jaipur	AEN(O&M, Kunda Ki Dhani, Amber)
104	SE-JPDC,Jaipur	AEN(O&M,Bichoon)
105	SE-JPDC,Jaipur	AEN(O&M,Kaladera)
106	SE-JPDC,Jaipur	AEN(O&M,Kalwar)
107	SE-Karauli	AEN( A-2, HINDAUN)
108	SE-Karauli	AEN( A-2,KARAULI)
109	SE-Karauli	AEN( O&M,MAHAVIR JI)
110	SE-Karauli	AEN( O&M,NADOTI)
111	SE-Karauli	AEN( O&M,SAPOTARA)
112	SE-Karauli	AEN( O&M,TODABHIM)
113	SE-Kota	AEN (O&M-R), KOTA
114	SE-Kota	AEN(O&M, Bapawar)
115	SE-Kota	AEN(O&M, Chechat)
116	SE-Kota	AEN(O&M, Itawa)
117	SE-Kota	AEN(O&M, Kaithoon)
118	SE-Kota	AEN(O&M, Kanwas)
119	SE-Kota	AEN(O&M, R.Mandi)
120	SE-Kota	AEN(O&M, Sangod)
121	SE-Kota	AEN(O&M, Suket)
122	SE-Kota	AEN(O&M, Sultanpur)
123	SE-SWM	AEN(A-2,SWM)
124	SE-SWM	AEN(A2-Gangapur city)
125	SE-SWM	AEN(O&M, BONLI)
126	SE-SWM	AEN(O&M, ChauthKaBarwada)
127	SE-SWM	AEN(O&M, KHANDAR(KDR) )
128	SE-SWM	AEN(O&M,BAMANWAS(BMWS) )
129	SE- TONK	AEN(A-1,NEWAI)
130	SE- TONK	AEN(A-1,TONK)
131	SE-Alwar	AEN(A-1, Alwar)
132	SE-Alwar	AEN(A-2, Alwar)
133	SE-Alwar	AEN(A-3, Alwar)
134	SE-Alwar	AEN(A-4, Alwar)
135	SE-Alwar	AEN(A5,Alwar)

GENERAL TECHNICAL FEATURES / SCOPE OF WORK

136	SE-Alwar	AEN(O&M, Bhiwadi)
137	SE-Alwar	AEN(O&M,MIA)
138	SE-Baran	AEN(A-1 Baran)
139	SE-Bundi	AEN(A-1, Bundi)
140	SE-Dausa	AEN(A-1,DAUSA)
141	SE-Dholpur	AEN(A-1, Dholpur)
142	SE-JCC	AEN A-I, NALA POWERHOUSE
143	SE-JCC	AEN A-II, BHANKROTA
144	SE-JCC	AEN A-III, SHASTRI NAGAR
145	SE-JCC	AEN A-IV, VAISHALI
146	SE-JCC	AEN A-V, BINAYAKA
147	SE-JCC	AEN B-I, RAMBAGH
148	SE-JCC	AEN B-II, RESIDENCY
149	SE-JCC	AEN B-III, GANDHI NGR
150	SE-JCC	AEN B-IV, DURGAPURA
151	SE-JCC	AEN B-V, Nirman Nagar
152	SE-JCC	AEN C-I, INDIRA MARKET
153	SE-JCC	AEN C-II, SANJAY MARKET
154	SE-JCC	AEN C-III, M.I.ROAD
155	SE-JCC	AEN C-IV, KHASA KOTHI
156	SE-JCC	AEN D-I, JAWAHAR NGR
157	SE-JCC	AEN D-II, ADARSH NGR
158	SE-JCC	AEN D-III, MALVIYA NGR
159	SE-JCC	AEN D-IV, PURANA GHAT
160	SE-JCC	AEN E-I, JANTA MARKET
161	SE-JCC	AEN E-II, RAMGANJ
162	SE-JCC	AEN E-III, NAHARI KA NAKA
163	SE-JCC	AEN E-IV, AMBER
164	SE-JCC	AEN E-V, BRAHAMPURI
165	SE-JCC	AEN F-I, SITAPURA
166	SE-JCC	AEN F-II, MANSAROVER
167	SE-JCC	AEN F-III, SANGANER
168	SE-JCC	AEN F-IV, PRATAP NAGAR
169	SE-JCC	AEN F-V, JAGATPURA
170	SE-JCC	AEN G-I, VKIA
171	SE-JCC	AEN G-II, VIDYADHAR NAGAR
172	SE-JCC	AEN G-III, MURLIPURA
173	SE-JCC	AEN G-IV, JHOTWARA
174	SE-Jhalawar	AEN(O&M, J.Patan)
175	SE-Jhalawar	AEN(O&M, Jhalawar)
176	SE-JPDC,Jaipur	AEN( A-1, Chomu)
177	SE-Karauli	AEN( A-1,HINDAUN)

GENERAL TECHNICAL FEATURES / SCOPE OF WORK

178	SE-Karauli	AEN( A-1,KARAULI)
179	SE-SWM	AEN(A-1,GANGAPUR)
180	SE-SWM	AEN(A-1,SWM)
181	SE-JCC	ACOS JCC
182	SE-JPDC	ACOS JPDC
183	SE-ALWAR	ACOS ALWAR
184	SE-DHOLPUR	ACOS DHOLPUR
185	SE-KOTA	ACOS KOTA
186	SE-BUNDI	ACOS BUNDI
187	SE-BARAN	ACOS BARAN
188	SE-SWM	ACOS SWM
189	SE-TONK	ACOS TONK
190	SE-DAUSA	ACOS DAUSA
191	SE-BHARATPUR	ACOS BHARATPUR
192	SE-JHALAWAR	ACOS JHALAWAR
193	SE-KARAULI	ACOS KARAULI
194	SE-JCC	S/S ACHROL
195	SE-ALWAR	S/S BEHROR
196	SE-SWM	S/S GGC
197	SE-JCC	HTM-I
198	SE-JCC	HTM-II
199	SE-JCC	HTM-III
200	SE-JCC	HTM-IV
201	SE-JCC	HTM-V
202	SE-JCC	HTM-VI
203	SE-JCC	HTM-VII

**10 Implementation of CCTV Solution**

- a) Vendor shall perform a detailed assessment of CCTV surveillance system requirements for each location mentioned in the RFP, and provide the services in conformance with the SLA during the contract period.
- b) Local Control Room (LCR) at all locations. The required space for establishing the LCR will be provided by JVVNL.
- c) JVVNL shall be responsible to provide space and Electricity for the establishment of LCR at each defined locations:
- d) Successful bidder shall be responsible for maintenance of all the infrastructure & hardware deployed during the contract period.

**11 Backup Services and Retention Policy**

- a) Vendor shall responsible to perform backup and restore management for at least 90 days from the date of successful installation of CCTV surveillance setup.

GENERAL TECHNICAL FEATURES / SCOPE OF WORK

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- b) Cost for additional storage drive for more than 90 days if required, shall be borne by JVVNL.
- c) Vendor shall ensure prompt execution of on-demand backups & restoration of files and database applications as and when required by Discom.
- d) Periodic restoration testing of the backup as per the policy and procedure defined by JVVNL.

**12 Security and vulnerability test:** The Bidder shall get the Applications audited by approved CERT-IN empanelled auditors for security and vulnerability test before deployment of the application.

**13 Training and refresher:** The vendor should provide on-site training and refresher to nominated JVVNL officials as and when required.

**14 Monitoring of SLA's**

- i. Vendor will provide SLA Monitoring Tool
  - a. Vendor shall implement the SLA monitoring system to measure performance against each of the service levels listed under SLAs specified in this RFP.
  - b. Vendor shall ensure that proposed SLA monitoring system can calculate the eligible compensation to the vendor on a monthly/quarterly basis, including the downtime as specified in the SLA.
- ii. Vendor needs to submit a performance report as per the periodicity defined in the SLA of this RFP. This report should contain the following:
  - a. Actual versus target against each parameter defined in the SLA.
  - b. Net EQI post deduction of penalties (if applicable)

**15 Operations and Maintenance from the date of go-live**

- i. The Vendor should operate and maintain the complete CCTV surveillance system for the entire contract period.
- ii. As part of the operations and maintenance services, the vendor shall provide support for the software, hardware, and other infrastructure that are in the scope of vendor under this RFP.
- iii. Vendor shall provide comprehensive support that includes
  - a. Replacement of faulty Indoor/ outdoor/PTZ camera and any other CCTV surveillance system setup within 5 business days.
  - b. Warranty support for all the hardware procured as part of this RFP including back to back support where OEM is offering the same such as LED, Software, System etc.
  - c. 24\*7\*365 Centralize Help Desk number for complaints at Discom head quarter.
  - f. Warranty support for the IT hardware / Software.

**16 SCHEDULE OF REQUIREMENT:**

The required quantity is mentioned below for installation at each location. It may be increase/decrease based on the survey/assessment of requirement from Discom.

Sr.	Description	Unit	Quantity per location	Total Qty
A.	Camera Requirement for each location			
1.	IP based 2 MP Indoor Dome Camera	Nos.	2x203	406
2.	IP based 2 MP Outdoor Bullet Camera	Nos.	2x203	406
3.	IP based 2 MP PTZ Bullet Camera	Nos.	1	203
B.	Other Infrastructure for each location			
1.	8 channel Network Video Recorder with Monitoring Software	Nos.	1	203
2.	20-22" monitor for display	Nos.	1	203
3.	6U Network Rack	Nos.	1	203
4.	Online UPS 1KVA	Nos.	1	203

**17 Implementation Approach**

Implementation approach is as followings:

Geographical Scope	>Jaipur Discom– Jaipur >All the locations defined by Discom (CCTV and other associated peripherals)
Indicative Timeline for Go-live	5 Months from Award of Project
O&M Period	5 (Five) years (excluding installation period)

## 18 Project Timelines

The high level project timelines and key deliverables are provided below:

Sl. No.	Deliverable / Milestone	Timeline
1.	Date of Award of Contract	T – effective date
2.	Inception report and System Design Documents	T+ 15 days
3.	Complete installation and commissioning of IP based cameras at all locations (stores and sub division stores).	T +120 days
4.	Training of Video Monitoring software to JVVNL officers, submission of user manual and other reference material.	T+140 days
5.	Go-Live of JVVNL IP based CCTV solution	T+150 days
6.	Stabilization period	T + 180 days
7.	Operations and maintenance	5 years from date of deployment of system i.e. (T+150) days + 5 years.

## 19 TECHNICAL PROPOSAL SUBMISSION SHEETS

Technical offer to be furnished by the bidder on its letter head and each page signed by the authorised signatory

- An affidavit as per section 7.2, indicating that all the information, affirmation made in this proposal shall be complied with.
- The Technical offer shall be given strictly in same sequence of order as given in this document.

**To,  
The Superintending Engineer [IT]  
Jaipur Vidyut Vitran Nigam Limited  
Room No.117, Vidyut Bhawan  
Jyoti Nagar, Jaipur  
Rajasthan, 302005**

SUB: Submission of Bid for “INSTALLATION AND COMMISSIONING OF IP BASED CCTV SURVEILLANCE SYSTEM IN JAIPUR DISCOM ON SAAS (SYSTEM AS A SERVICE) MODEL” against TN-70.

Dear Sir,

We hereby submit our bid for “INSTALLATION AND COMMISSIONING OF IP BASED CCTV SURVEILLANCE SYSTEM IN JAIPUR DISCOMON SAAS (SYSTEM AS A SERVICE) MODEL.” against TN-70.

We, the undersigned, declare that:

**A. Declaration**

- 1) We have examined and have no reservations to the Bidding Document, including Addenda No. (if Any):\_
- 2) We offer to supply in conformity with the Bidding Document and in accordance with the delivery schedule, and the specifications mentioned in the bid document.
- 3) We are submitting our bids for with complete set of enclosures.
- 4) We are submitting our Bid as Single Bidding Company.
- 5) We agree for execution of tendered work as per the terms & conditions as specified in this Tender Document.
- 6) We hereby confirm that the bid comply all requirements set out in the bidding document and NO TECHNICAL and COMMERCIAL Deviation are contained in the Bid.
- 7) We understand that the Bids with Deviation from the requirement laid down in this document shall be considered as NON Responsive
- 8) The prices are as mentioned in BOQ.
- 9) The prices quoted are valid for a period of 90 days from the date of opening of “Financial- bids”
- 10) The quoted / agreed prices are inclusive of the following applicable Taxes (As per prevailing rates):

Enclose details of taxes included in the prices

S. No.	Name of Tax/Charges	Rate of Tax/Charges



- 11) We have noted the standard terms of payment and undertake to abide by the same.
- 12) The execution of work shall strictly be in accordance with work completion schedule as given in the Tender Document. In case we fail to execute the work as indicated therein as per the tender specifications, the penalty provisions shall be applicable as per provisions of the Contract.
- 13) The material supplied by us shall conform your specification
- 14) We confirm that we agree to adhere to all the commercial terms and conditions as well as the technical stipulation of your specification and there is No Deviation. Such acceptance has also been confirmed in prescribed schedules of this offer.
- 15) We confirm that we are qualified for bidding in terms of Qualification Requirements specified in the bidding documents and have submitted the requisite qualification Certificate & data / documents with the bid.
- 16) Until a formal contract is prepared and executed, this together with your written acceptance thereof in your notification of award shall constitute a binding contract between us.
- 17) We understand that the quantity mentioned in the financial schedule is just for evaluation purpose, any payment shall be made on the basis of actual numbers.
- 18) We understand that Jaipur Discom/Discom reserves the right to invite detailed proposals from any private entrepreneur-company; irrespective of the fact whether the company or entrepreneur has been pre-qualified.
- 19) We also understand that the Jaipur Discom reserves the right to reject any or all of the bids without assigning any reason thereof.
- 20) We undertake that we shall implement the INSTALLATION AND COMMISSIONING OF IP BASED CCTV SURVEILLANCE SYSTEM IN JAIPUR DISCOM ON SAAS (SYSTEM AS A SERVICE) MODEL, as per the requirements of Discom. We undertake to carry out all necessary System Integration work to ensure all the requirements specified and needed for Jaipur Discom.
- 21) **We understand that the prices quoted in the BOQ are as defined in the RFP & the financial evaluation of the L-1 bidder shall be per Bid Document.**
- 22) We agree to abide by all the conditions governing the proposals and decisions of the Jaipur Discom.

## **B. General Profile of the Bidder**

Kindly attach a copy of latest RoC to substantiate the information furnished against general profile of the bidder

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TECHNICAL PROPOSAL SUBMISSION SHEETS

Details	Responses
Bidding Entity Nature	
Full legal name of the firm	
Year of establishment	
Registered Office Address	
Address for Correspondence	
Authorized person(s) to be contacted	
Telephone number(s)	
Email id	
Fax number	
Names, Addresses, Contact Emails and Mobile Nos. of the Key Management Personnel of Firm such as MD/Directors/CEO, etc.	
Type of the firm Private limited/Public limited/Government sector /other	
Whether registered under companies act, Partnership Act, or any other act applicable for registration of Firms in India	
Registration Number & Date	
Field organization and resources to be deployed for the proposed job	
No. of Projects executed in Utilities in past 5-years.	

We hereby certify that the above information is correct.

(Please enclose the ownership structure of the company, Incorporation Certificate, MOA, AOA duly attested by Company Secretary/ Director of the Company).

**C. Financial Capabilities**

**CERTIFICATE OF FINANCIAL QUALIFICATION**

<b>S. No</b>	<b>Financial Year</b>	<b>Turn Over (In INR)</b>	<b>Whether Net Worth Positive or NOT (Select as applicable)</b>
1	FY 2014-2015		NA
2	FY 2015-2016		NA
3	FY 2016-2017		YES/NO

(Turnover / Net Worth/ Net Profit shall be as per the currently applicable accounting standards prescribed by Institute of Chartered Accountants of India)

We hereby certify that the above information is correct.

(Signature of the Statutory Auditor of the Bidder)

(Note: Enclose audited Financial Statements/ Annual Report of the aforementioned FYs duly signed by the Chartered Accountant. If audited balance sheets for the FY 2016-17 are not readily available then the provisional balance sheets signed and certified by the company Chartered Accountant shall be submitted.).

**D. Compliance to Technical Specifications and other requirement of Software**

Refer to Technical Specifications, for details. Please respond to each specification in following format. Copy first three columns from Functional requirement of package given in this document.

**Note: Bidder has to fill in Column “Bidders Response” with “Yes” or “No”, in case of response given “Yes”, to be supported with catalogues / screen shots.**

Please provide a summary of versions of various modules, if the proposed solution is a product.

Use following format:-

**Table 4.1: Details of Product Offered**

Name of product	Module details	Version and year of release

**Table 4.2:**

Name of product	DISCOM	URL

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## **E. Approach and Methodology**

### **The Approach and Methodology to be furnished with following parameter:**

- i. Understanding of Purchaser and its requirement with clear mention of the deliverables. Schematic diagram showing all the modules & components of the systems covered in the specification and integration with existing systems.
- ii. Description of the technical solution for achieving the integrations as shown in the above schematic diagram
- iii. Project Team Structure
- iv. Resource planning and estimation
- v. Risk planning
- vi. Detailed work plan with timelines

***a. Understanding of Utility and its requirement of Purchaser and its requirement with clear mention of the deliverables. Schematic diagram showing all the modules & components of the systems covered in the specification and integration with existing systems.***

Bidder should depict complete understanding of the as-is system of the Utility based on the information provided in the Bid Document. It should also require to list down all the deliverables that has been planned as a part of the overall project with timelines. Also provide details of prior interaction with Utility, if any.

***b. Description of technical solution for achieving the integrations.***

Please provide details of methodology followed by your organization in successfully implementing similar projects. Also highlight the special steps that your organization/ consortium intends to take in order to ensure that the change from current system to proposed one will be smooth and effective.

***c. Project Team Structure***

In this section please provide detail of the team that would be deployed by your organization to execute the project. Please provide details of the team structure in the following format:

**Table7: Proposed Project Team Structure**

Name of Staff	Position Assigned	International or Domestic	Firm	Employment status with the firm (Full time/ Associate)	Education (Degree, Year, Institution)	Area of Expertise and number of years of relevant experience	Task Assigned
A. Professional Staff							
B. Support Staff							

**d. Resource planning and estimation**

Bidder shall provide detailed staffing schedule of the professional and support staff in the following format:

- For Professional Staff the input should be indicated individually; for Support Staff it should be indicated by category (e.g.: IT administrator, field survey staff etc.).
- Months are counted from the start of the assignment. For each staff indicate separately staff input for off-site and on-site work.

**Table8: Proposed Resource Planning and Estimation**

No.	Name of Staff	Position	Staff Input							Total
			In Weeks	W1	W2	W3	W4	W5	.....	
	A. Professional Staff									
	B. Support Staff									

**e. Risk planning**

Bidder shall assess underlying risks in implementation of the Project and detail out the methodology to mitigate them. It may include development of a risk assessment matrix indicating severity of the risk, chance of its occurrence and its mitigation approach.

**Table9: Risk Planning**

Risk description	Risk category	Probability (%)	Impact (High/medium/low) with impact description	Mitigation strategy



**f. Detailed work plan with timelines**

Please refer Schedule of Completion for the format.

S. No.	Particular of activity	Time schedule desired
1	Detailed design of solution offered	Within 15 from the date of awarding contract ( detailed work order)
2.	Installation & commissioning of LCR at 2 sample locations (2 stores/sub-division store)	Within 30 from the date of awarding contract ( detailed work order)
3	Deployment of JVVNL IP based CCTV solution	Within 150 days from the date of awarding contract (detailed work order)**  <i>** If not furnished within 150 days, the order may be cancelled.</i>

**F. Project Experience and Confirmation of Pre - Qualification Requirement**

Bidder shall provide details of projects with application modules and other requirements (as mentioned in Eligibility Criteria,) which have been successfully completed during the last 3 financial years.

Please do not supply the names of clients who are no longer using your product/system.

The bidder is required to submit the details of Pre-Qualification documents in the table no 12 & 13 as the case may be.

Bidders need to submit the details as per the format in the table provided.

Table: The details of the same should be included in the following format and necessary supporting documents should be attached

**Table11: Details of Project Experience**

Sl. No	Name of project	Brief Scope necessarily including role played by Bidder, modules implemented, sector classification	Owner of Project assignment (Client name)	Cost of assignment	Date of Awarded commencement	Date of completion	Was assignment satisfactorily completed	Was it a Power Sector Project? (Y/N) Provide Detail

**19.1 Table 12 : QUALIFICATION REQUIREMENT**

The Bidders are advised to study the tender document carefully. Submission of Bids shall be deemed to have been done after careful study and examination of the tender document with full understanding of its implications.

**A. GENERAL:**

1. Qualification will be assessed upon meeting all the qualification criteria regarding the applicant’s general and particular experience, personnel capabilities, infrastructure availability, financial position, system proposed, methodology and plans to be adopted as detailed in the Bidder’s Technical Bid.

2. The Bidder, while submission of the Bids, has to ensure that, all the pages of the Bids are signed by the competent authority and also all the pages are numbered and properly indexed. Jaipur Discom clarified that-the Bid of those bidders, who do not fulfil the requirements, shall be considered as disqualified.

3. If any bidder fails to fulfil the Qualification Requirement (QR), his bid will be treated as non-responsive and no further correspondence/clarification will be taken into consideration for the same.

4. Merely meeting the qualification requirements does not mean that the Bidders shall be short listed for opening of financial bid. The technical solution proposed by the Bidder must commensurate with the requirements laid down in the Tender document.

TECHNICAL PROPOSAL SUBMISSION SHEETS

5. The short listing shall be made considering all the technical parameters furnished by the bidder along with the technical offer.

6. The Bidder must possess following credentials prescribed as Pre-Qualification Criteria. If any bidder fails to fulfil the Qualification Requirement (QR), his bid will be treated as non-responsive and no further correspondence/clarification will be taken into consideration for the same

Sl. No.	Criteria	Documents to be submitted
	<b>For Bidder</b>	
1	Bids can be submitted by an individual firm or joint ventures/consortium of two firms/Companies incorporated under applicable Companies Act / Partnership Firm incorporated under applicable Partnership Act.	<b>Self-Declaration along with the following:</b> <ul style="list-style-type: none"> <li>• In case of consortium joint declaration on letter head of lead bidder counter signed by authorized signatory of both the partners.</li> <li>• Copy of Self-Attested Incorporation Certificate in case of Company</li> <li>• Copy of Self-Attested Partnership Deed</li> <li>• Copy of Self-attested latest Income Tax Return</li> </ul>
2)	The Bidder (Lead partner or Consortium Partner) should have not been black listed by any of Ministry of Govt. of India/ Rajasthan Govt, And of any other state / Department/ Corporations/ Undertakings/ Institutions/ PSUs/ etc. at the time of bidding.	Self-Declaration for No Blacklisting on the appropriate stamp paper.  In case of consortium the declaration shall be signed by both partners i.e. Lead partner & consortium partner.
3)	The Bidder should have a minimum average annual turnover of Rs. 3 Cr. in last three Financial Years (2014-15, 2015-16, and 2016-17). III. The Bidder should have positive net worth as on 31.3.2017. (In case of consortium both partners shall meet this requirement) IV. The bidder (Lead Bidder and Consortium Partner) should not be a loss making entity.	Copy of the audited statement of accounts (P&L Account & Balance Sheet) duly certified by the Chartered Accountant along with certificate stating the Turnover, shall be submitted as a proof. If final accounts of FY 2016-17 are not available provisional certificate duly certified by CA shall be submitted as a proof.  Adequate proofs as mentioned above duly certified by Chartered Accountant to be provided. (In case of consortium

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	(In case of consortium the Turnover requirement shall be arrived by adding figures of both partners.)	the above documents shall be furnished for both partners)
4)	The Bidder should have direct authorization from the OEM for selling and supporting the equipment offered. (The lead bidder shall meet this requirement.)	Manufactures Authorization Form.
5)	The Bidder should have the experience of having supply & installation of minimum 500 CCTV cameras during last 5 years.(In case of multiple orders at least one order should for 250 cameras) (In case of consortium the figure of both partners shall be added provided that at least one order by any partner of consortium should be of 250 cameras)	The Bidder shall submit copy of purchase / work order and completion certificate from client.
6)	The bidder should have valid ISO 9001:2008 or equivalent certificate as on bid submission date. (In case of consortium both partners shall meet this requirement independently.)	Copy of valid ISO 9001:2008 or equivalent certificate. Note: In case of consortium bid, the above document is to be submitted by both partners.
	<b>For OEM</b>	
1)	OEM of proposed equipment/ components should have their own registered office in India.	Undertaking & copies of supportive documents from the bidder confirming the compliance along with the OEM authorization.
2)	OEM/ Subsidiary Company / Sole authorized distributor to give undertaking for opening of office in Rajasthan within 2 months of agreement with successful bidder.	Relevant proofs and undertaking is required to be submitted
3)	OEM or through its authorized system integrator should have supplied at least 2000 No. CCTV Cameras of their make / brand in India for multi-location surveillance	Bidder to submit the copy of work order and performance certificate.

**Note: In case of non-furnishing the requisite documents along with the bid, the bid will be considered as non-responsive and bid may be summarily rejected.**

**2. Team details (CVs)**

Use the following format for key personnel who would be involved in the project. Please include details of team members proposed to implement the project. Please ensure that the CV has a maximum length of 3 pages.

In case of replacement of Supplier personal from the project team, Supplier is required to submit to the nominated Utility personal the CV of the new person with equivalent or better education qualification and relevant professional experience who will be joining the team and get in duly approved. The new person can start working in the project only after his/her CV has been approved by the Utility.

**Table 14: Format of Curriculum Vitae**

1.	<b>Proposed Position:</b>			
2.	<b>Name of Firm</b>			
3.	<b>Name of Staff:</b>			
4.	<b>Date of Birth:</b>		<b>Nationality:</b>	
5.	<b>Education:</b>			
		<b>Year</b>	<b>Degree/Examination</b>	<b>Institute/Board</b>
6.	<b>Membership of Professional Associations:</b>			
7.	<b>Other Training:</b>			
8.	<b>Countries of Work Experience:</b>			
9.	<b>Languages:</b>			

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	Language		Speaking		Reading		Writing	
<b>10.</b>	<b>Employment Record:</b>							
	From	To	Employer			Positions Held		
<b>11.</b>	<b>Detailed Tasks Assigned:</b>			<b>12.</b>	<b>Work Undertaken that best illustrates capability to handle the tasks assigned:</b>			
	•							
<b>13.</b>	<b>Certification:</b>							
	I, the undersigned, certify that to the best of my knowledge and belief, this CV correctly describes me, my qualifications, and my experience. I understand that any wilful misstatement described herein may lead to my disqualification or dismissal, if engaged.							
	Signature of person				Date:			
	Full name of person :							
	Signature & Name of Authorised person(Bid Signing Authority) verifying the facts							

**3. Details of Key Personnel's**

The bidder has to deploy specialized and experienced resources for the successful and timely completion of the project. It is therefore desirable that the key personnel in the team as under:

<b>Project Manager</b>	
<b>Functional leads</b>	
<b>Technical Lead- Interface/ data conversion/ customization</b>	

The Bidder shall provide the key personnel namely the Project Manager, Functional Leads, Technical Leads and any other Specialist/Analysts required as appropriate. They need to have sufficient experience as specified above (profile of teams) in terms of relevance and number of years required implementing the proposed System. They are to be assigned to the project on full time basis. Should the profile of any personnel be not acceptable to Discom, Discom will require the IP to suitably replace such personnel.

If for any reason beyond the control of the system, their arises a need to replace any personnel, the IP shall provide a replacement person of equivalent or better qualification and experience, subject to the written approval of Discom.

**4. Facility Management Services Plan**

The detail plan for FMS shall be given in accordance with the tender Document. In case of deviations, the same should be clearly indicated in Deviation sheet.

## **5. Project Management Practices**

Please provide high-level details of the project management practices that will be followed to manage the project. The project management practices would include (but not be limited to) details of:-

- Bidder must provide details of how they envisage the contract being managed including principles such as (but not limited to) joint planning and control mechanisms; regular and active review meetings; Project management of individual work streams and overall program management of the entire service; Performance reporting
- Bidder should outline their proposed governance structure and designate a Service Manager to co-ordinate their activities and provide a focal point of contact to which Utility can refer on any matter concerning the service.
- Reporting lines and decision-making powers within the bidder's organization must be explained
- Reporting formats and templates that would be followed by the bidders
- Outline the proposed escalation procedures in the event that issues arise.

## **6. Quality Assurance**

- Quality of service - Suppliers must provide details of their proposed approach to quality assurance to ensure the quality of services in accordance with the tender document. This should include:
  - Responsibility of quality of service;
  - How the supplier will ensure quality service is provided;
  - How quality will be measured
  - Does your company (and consortium partner) have any quality certification / Assessment? If so, please provide your responses for the following:



**Table16: Details of Certification**

Description	Bidder's Response
Certification / Assessment Name	
Who issued the certification/assessment?	
When was the certification/assessment obtained?	
Does this certification/assessment process involve periodic reviews and observations/ remarks after such review? If so, please provide details and specify when your company is due for its next quality review?	

- Please specify your company's process for product development and enhancements.

### **7. Documentation**

Please provide a list and brief description of all user documents that will be provided along with the software package. This must include the following minimum documents:

- System and administration manuals
- Technical support handbook
- User Manuals
- Error Messages and their Meanings
- Training Manuals
- Analysis & Design Manuals with the relevant data flow diagrams, entity relationship diagrams, schemas etc.
- Additions/ changes to the documents after upgrades and
- Operations Manuals.

**8. Check List**

S. No	Pre-Qualification Requirement	Yes / No
1.	Is the cover letter attached with the bid proposal	
2.	Is the tender cost attached with the proposal	
3.	Is the Earnest Money attached with the proposal	
4.	Is the certificate as to corporate principal	
5.	Is the bidder-company statistics attached with the proposal	
6.	Is the bid structure according to proposal	
7.	Is the technical specification requirement of application packages attached with the proposal	
8.	Is the hardware technical specifications attached with the proposal	
9.	Is the Manufacturer's Authorization Form attached with the proposal	
10.	Is the necessary certificate / authorization for back to back arrangement with respective OEM vendor for Technical support , Annual Maintenance / warranty etc. enclosed with the proposal	
11.	Is the Approach and Methodology attached with the proposal	
12.	Is the Project Experience and Confirmation of Pre-Qualification Requirement attached with the proposal	
13.	Is the Team Details (CVs) attached with the proposal	
14.	Is the Details of Key Personnel's attached with the proposal	
15.	Is Firm Detail attached with the bid proposal	
16.	Is the Facility Management Services Plan attached with the proposal	
17.	Is the Project Management Practices attached with the proposal	
18.	Is the Quality Assurance attached with the proposal	
19.	Is the Documentation Details attached with the proposal	
20.	Is the Confirmation of No-Deviation and Deviation Sheet attached with the proposal	
21.	Is the Supporting Documents to Substantiate Meeting of Pre-Qualification requirement attached with the proposal	
22.	Does the bid proposal contains the part B that is the financial proposal in a sealed envelope	

TECHNICAL PROPOSAL SUBMISSION SHEETS

S. No	Pre-Qualification Requirement	Yes / No
23.	Is financial offer enclosed is duly sealed and super-scribed as provided in tender document	
24.	Has the bidder provided project organization structure	
25.	Has the bidder provided schematic flow of information	
26.	Are the technical and commercial proposals enclosed that are duly sealed and super-scribed as provided in tender document	
27.	Are all the pages of the proposal signed by an authorized representative of the bidder's firm (in case of consortium, then from the leading member's firm)	
28.	Does the bid contains the name, address and place of business of the person or persons making the bid and is the bid signed and sealed by the bidder under his usual signature.	
29.	Is satisfactory evidence of authority of the person signing on behalf of the Bidder furnished with the bid	
30.	Is the bidder's name stated on the proposal same as that of the legal name of the firm	
31.	Do any / all erasures or other changes in the bid documents bear the initials of the person signing the bid	
32.	Are all entries and amendments also signed	
33.	Are all pages of the attached tender specification document signed, as a token of acceptance of the terms and conditions, except those mentioned in the deviation list	

(Signature).....

Date : (Name).....

Place : (Designation).....

(Common Seal).....

## 20 OTHER UNDERTAKINGS

### 20.1 CONFIRMATION OF “NO DEVIATION” IN TECHNICAL / COMMERCIAL TERMS AND CONDITIONS OF THIS TENDER

(To be furnished on Bidder’s Letterhead.)

Bidder's Name & Address:

To

The Superintending Engineer (IT)

Jaipur Vidyut Vitran Nigam Limited

Room No.117, Vidyut Bhawan

Jyoti Nagar, Jaipur

Rajasthan, 302005

Dear Sirs,

#### **Sub: Confirmation for “No Deviation” in Technical / Commercial terms & conditions of TN-70**

We hereby confirm that there is no deviation in technical / commercial terms & conditions stipulated in the bidding documents and we agree to adhere the same strictly.

(Signature).....

(Name).....

(Designation).....

(Common Seal).....

Date :

Place :

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**20.2 UNDERTAKING FOR VARIOUS INFORMATION FURNISHED**

**(To be furnished on appropriate non-judicial Stamp Paper of Rs. 100/-, duly notarized)**

Bidder's Name & Address:

To

The Superintending Engineer (IT)

Jaipur Vidyut Vitran Nigam Limited

Room No.117, Vidyut Bhawan

Jyoti Nagar, Jaipur

Rajasthan, 302005

Dear Sir,

**Sub: Undertaking for various information against TN-70**

We hereby confirm that that all the information against this bid and all other Certificates etc. furnished are correct and if in future Discom discover that any information furnished is not true, same may lead to the rejection of bid or termination of contract.

(Signature).....

(Name).....

(Designation).....

(Common Seal).....

Date :

Place :

---

### 20.3 BIDDER'S AUTHORISATION CERTIFICATE

(To be furnished on Bidder's Letterhead.)

To,

The Superintending Engineer (IT)  
Jaipur Vidyut Vitran Nigam Limited  
Room No.117, Vidyut Bhawan  
Jyoti Nagar, Jaipur  
Rajasthan, 302005

[Reference No.        ]

I/ We <Name/ Designation> hereby declare/ certify that <Name/ Designation> is hereby authorized to sign relevant documents on behalf of the company/ firm in dealing with Tender/ NIT reference No. \_\_\_\_\_ dated \_\_\_\_\_. He/ She is also authorized to attend meetings & submit technical & commercial information/ clarifications as may be required by you in the course of processing the Bid. For the purpose of validation, his/ her verified signatures are as under.

Thanking you,

Name of the Bidder: -

Verified Signature:

Authorised Signatory: -

Seal of the Organization: -

Date: \_\_\_\_\_

Place: \_\_\_\_\_

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***Please attach the board resolution / valid power of attorney in favour of person signing this authorizing letter.***

**20.4 POWER OF ATTORNEY IN FAVOUR OF AUTHORISED SIGNATORY OF THE BIDDER**

*(To be stamped Non-Judicial Stamp Paper of Rs. 500/- duly notarized in name of the Bidding Entity)*

## 20.5 FORMAT OF BID SECURITY BANK GUARANTEE

*(To be stamped in accordance with Stamp Ac in the name of SE(IT) ( 0.25% of value of bank guarantee or Maximum of Rs. 25,000/-), the Non-Judicial Stamp Paper should be in the name of the issuing Bank)*

Bank Guarantee No.: .....

Date: .....

To: *(insert Name and Address of Employer)*

WHEREAS M/s. .... (Insert name of Bidder)..... having its Registered/Head Office at ..... (Insert address of the Bidder) ..... (Hereinafter called "the Bidder") has submitted its Bid for the performance of the Contract for.....(insert name of the Package).....under.....(insert Specification No)..... (Hereinafter called "the Bid")

KNOW ALL PERSONS by these present that WE .....*(insert name & address of the issuing bank)* ..... having its Registered/Head Office at .....*(insert address of registered office of the bank)*..... (Hereinafter called "the Bank"), are bound unto Jaipur Vidyut Vitaran Nigam Limited (hereinafter called "the Employer") in the sum of .....*(insert amount of Bid Security in figures & words)*..... for which payment well and truly to be made to the said Employer, the Bank binds itself, its successors and assigns by these presents.

Sealed with the Seal of the said Bank this ..... day of ..... 20....

THE CONDITIONS of this obligation are:

- (1) If the Bidder withdraws its bid during the period of bid validity specified by the Bidder in the Bid Form; or
- (2) If the Bidder does not accept the corrections to arithmetical errors identified during preliminary evaluation of his bid pursuant to Tender document; or
- (3) If, as per the requirement of Qualification Requirements the Bidder is required to submit any Undertaking/Agreement and he fails to submit the same, duly attested by Notary Public of the place(s) of the respective executant(s) along with the Bid within ten days from the date of intimation of post – bid discussion; or



- 
- (4) In the case of a successful Bidder, if the Bidder fails within the specified time limit
- (i) To sign the Contract Agreement, in accordance with Tender document, or
  - (ii) To furnish the required performance security, in accordance with the Tender document.
- (5) In any other case specifically provided for in the Tender document.

We undertake to pay to the Employer up to the above amount upon receipt of its first written demand, without the Employer having to substantiate its demand, provided that in its demand the Employer will note that the amount claimed by it is due to it, owing to the occurrence of any of the above-named CONDITIONS or their combination, and specifying the occurred condition or conditions.

This guarantee will remain in full force up to and including ..... *(Insert date, which shall be the date 180 days from the date of Technical Bid Opening)*....., and any demand in respect thereof must reach the Bank not later than the above date.

For and on behalf of the Bank

*[Signature of the authorised signatory (ies)]*

Signature\_\_\_\_\_

Name\_\_\_\_\_

Designation\_\_\_\_\_

POA Number\_\_\_\_\_

Contact Number(s): Tel.\_\_\_\_\_ Mobile\_\_\_\_\_

Fax Number\_\_\_\_\_

Email\_\_\_\_\_

Seal of the Bank \_\_\_\_\_

Witness:

Signature \_\_\_\_\_

Name \_\_\_\_\_

Address \_\_\_\_\_

Contact Number(s): Tel. \_\_\_\_\_ Mobile \_\_\_\_\_

Email \_\_\_\_\_

Note:

1. The Bank Guarantee should be in accordance with the Performa as provided. However, in case the issuing bank insists for additional paragraph for limitation of liability, the following may be added at the end of the Performa of the Bank Guarantee [*i.e., end paragraph of the Bank Guarantee preceding the signature(s) of the issuing authority (ies) of the Bank Guarantee*]:

Quote

*“Notwithstanding anything contained herein:*

1. *Our liability under this Bank Guarantee shall not exceed \_\_\_\_\_ (value in figures) \_\_\_\_\_ [ \_\_\_\_\_ (value in words) \_\_\_\_\_ ].*
2. *This Bank Guarantee shall be valid upto \_\_\_\_\_ (validity date) \_\_\_\_\_.*
3. *We are liable to pay the guaranteed amount or any part thereof under this Bank Guarantee only & only if we receive a written claim or demand on or before \_\_\_\_\_ (validity date) \_\_\_\_\_.”*

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## 20.6 SELF DECLARATION OF NO BLACKLISTING

**(To be furnished on appropriate non-judicial Stamp Paper of Rs. 100/-, duly notarized)**

To,

The Superintending Engineer (IT)  
Jaipur Vidyut Vitran Nigam Limited  
Room No.117, Vidyut Bhawan  
Jyoti Nagar, Jaipur  
Rajasthan, 302005

In response to the NIT Ref. No. \_\_\_\_\_ dated \_\_\_\_\_ for {Project Title}, as an Owner/ Partner/ Director/ Auth. Sign. Of \_\_\_\_\_, I/ We hereby declare that presently our Company/ firm \_\_\_\_\_, at the time of bidding:—

- a. possess the necessary professional, technical, financial and managerial resources and competence required by the Bidding Document issued by the Discom;
- b. have fulfilled my/ our obligation to pay such of the taxes payable to the Union and the State Government or any local authority as specified in the Bidding Document;
- c. is having unblemished record and is not declared ineligible for corrupt & fraudulent practices either indefinitely or for a particular period of time by any State/ Central government/ PSU/ UT.
- d. Does not have any previous transgressions with any entity in India or any other country at the time of Bid opening.
- e. does not blacklisted by any of the Central/State power utilities in India for fraudulent and corrupt practices
- f. is not insolvent in receivership, bankrupt or being wound up, not have its affairs administered by a court or a judicial officer, not have its business activities suspended and is not the subject of legal proceedings for any of the foregoing reasons;

OTHER UNDERTAKINGS

- g. does not have, and our directors and officers not have been convicted of any criminal offence related to their professional conduct or the making of false statements or misrepresentations as to their qualifications to enter into a contract within a period of three years preceding the commencement of the contract, or not have been otherwise disqualified pursuant to debarment proceedings;
- h. does not have a conflict of interest as mentioned in the bidding document which materially affects the fair competition.
- i. will comply with the code of integrity as specified in the bidding document.

If this declaration is found to be incorrect then without prejudice to any other action that may be taken as per the provisions of the applicable Act and Rules thereto prescribed by GoR, my/our security may be forfeited in full and our bid, to the extent accepted, may be cancelled

Thanking you,

Signature.....

In the capacity of.....

Duly authorised to sign Proposal for And on behalf of.....

Seal of the Organization: -

Date.....

Place.....

**21 FORMAT FOR FINANCIAL BID SUBMISSION**

**(Not to be filled here)**  
**(Financial offer has to be furnished in BOQ excel file).**

**To,**  
**The Superintending Engineer [IT]**  
**Jaipur VidyutVitrانNigam Ltd.,**  
Room No.117, Vidyut Bhawan  
Jyoti Nagar, Jaipur  
Rajasthan, 302005.

**SUBJECT:** “Installation and Commissioning of IP based CCTV Surveillance System in Jaipur Discom ON SAAS (SYSTEM AS A SERVICE) MODEL” against TN-70

Dear Sir,

We have procured the bid documents for engagement of Agency for “**INSTALLATION AND COMMISSIONING OF IP BASED CCTV SURVEILLANCE SYSTEM IN JAIPUR DISCOM ON SAAS (SYSTEM AS A SERVICE) MODEL**”.We are submitting our financial proposal as hereunder:

**Figures in INR**

S.No	PARTICULARS	Total Quantity (a)	Unit Price (for supply, installation & O&M) (b)	Total Price (a*b)
1	IP based 2 MP Indoor Dome Camera			
2	IP based 2 MP Outdoor Bullet Camera			
3	IP based 2 MP PTZ Bullet Camera			
4	8 channel Network Video Recorder with Monitoring Software			

ANNEXURES – BILL OF MATERIAL

5	20-22" monitor for display			
6	6U Network Rack			
7	Online UPS 1KVA			

The quoted prices are inclusive of applicable service tax/GST any statutory variation and imposing new tax by government during currency of contract shall be on Discom account.

**The prices quoted in the BOQ are as defined in the RFP & the financial evaluation of the L-1 bidder shall be as per RFP.**

Name: \_\_\_\_\_

[Authorized Signatory]

**22 ANNEXURES – BILL OF MATERIAL**

**22.1 Bill of Material for Hardware to be deployed:**

List of hardware to be deployed in each office as defined below:

**22.2 Bill of Material for the Software to be deployed as mentioned below:**