



**Zonal Police Headquarters  
Jammu**

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igjammu@jkpolice.gov.in

**e-NIT No 02 of 2017**

**Dated 06-12-2017**

**SBD**

1	For and on behalf of the Governor of J&K State, online tenders (e-tenders) are invited from original manufactures or their authorized dealers, for supply, installation and commissioning of CCTV surveillance system at Katra, Adhkwari and Bhawan (Total 38 Sites) and Jammu City (total 41 Sites) in the state of J&K as specified in Annexure 'A' of the NIT. Authorized dealers will attach valid & authenticated copy of authorization of original manufacturers without which tender shall be liable to be rejected.	
2	The NIT Consisting of Complete information, eligibility criteria, specification, Bill of quantities, (B.O.Q), set of terms and conditions of contact and other details can be seen/downloaded from J&K state e-Procurement Portal <a href="http://www.jktenders.gov.in">www.jktenders.gov.in</a> from 07-12-2017 from 1300 Hrs and last date of online submission is 28-12-2017 (1700 Hrs)	
3	Time/date and place for online opening of tenders.	29-12-2017 at 1100 hours at Zonal Police Headquarters, Jammu (CPO Complex, Panjtirthi) Jammu -180001
	Validity of tender offer	31-12-2018 from the last date of submission of tenders
	Pre bid Conference	16-12-2017 at 1430 Hrs at Zonal Police Headquarters, Jammu (CPO Complex, Panjtirthi) Jammu
4	The intending bidders will have to attend Pre-bid meeting to be held at Zonal Police Headquarters, CPO Complex, Panjtirthi Jammu on 16-12-2017. Bidder shall submit their queries, if any at-least 02 days in advance before pre bid meeting. However, any query raised by any bidder after Pre-bid meeting will not be entertained. Tentative quantity of cameras, Monitoring Units/NVR etc will also be discussed/ decided during pre bid meeting.	
5	All tender documents attached with this invitation to tender including the specifications are SACROSANCT for considering any offer as complete offer. It is important that scanned copy of each page of the tender document duly completed, page numbered and signed is uploaded with the offer in a sequential manner and not haphazardly.	
6	The tender fee has been fixed as Rs.2000/-to be furnished in the shape of call deposit receipt valid at call favoring Accounts Officer ZPHQ Jammu payable at Jammu. The tender fee is not refundable and same will be deposited into Govt Treasury. The scanned copy of the Call deposit Receipt should be part of the online bid. The original CDR should be sent by post to the Staff Officer to IGP Jammu Zone, Jammu alongwith Covering letter in an envelope with	

So(IT)

*[Signature]*

Sr- ADD

	<p>a card affixed to it duly signed and stamped by the firm indicating (a) name of the firm (b) tender No. (c) Date of opening of the technical bids. The local SSI units of J&amp;K state are required to pay the tender fee prescribed as per J&amp;K Govt. rules. However, the Govt/ Semi Govt. concerns of the J&amp;K State claiming exemption shall append copies of the authenticated orders, existence/ registration certificates etc. with regard to the SSI units issued by the competent authority in support of their claim. Tenders without stipulated tender fee shall be rejected.</p>	
7.	<p><b><u>Earnest Money Deposit (EMD)</u></b>  The intending tenderers will have to send the Earnest Money in the shape of CDR/FDR from any nationalized bank/State owned Banks for an amount of Rs. 5000/- for J&amp;K state SSI Unit holders only and for other tenderers fixed amount of Rs. 10.00 lacs, pledged to IGP Jammu Zone, Jammu with the tender offer, which shall be valid for one year. The EMD in the case of unsuccessful tenderer shall be released after finalization of Tender, whereas, in the case of successful tenderers it will be adjusted towards security money contract/ performance during the warranty period. No interest shall be payable by the purchaser on the EMD deposited by the tenderer. The scanned copy of the CDR/FDR should be part of the online Bid and the original be sent by post. The CDR/FDR should be part of the online Bid and the original be sent by post to the Staff Officer to IGP Jammu Zone, Jammu alongwith tender fee before the opening of technical Bid. J&amp;K Govt. Rules with regard to furnishing of EMD in respect of local Registered SSI units of J&amp;K state shall be applicable in letter and spirit. The local SSI units are required to pay EMD prescribed as per J&amp;K Govt rules. For the purpose, SSI units shall have to furnish Registration Certificate indicating therein the details of items and installed capacity of the unit per month and Functional Certificate of SSI Unit, issued by the competent authority, with their tender offer failing which the benefits of SSI units will not be allowed. The Government/Semi Govt. or similar other concerns of J&amp;K state, claiming exemption from the payment of EMD shall have to append duly authenticated orders, certificate etc. From competent authority supporting their claims.  <b>Tenders without EMD shall be rejected.</b></p>	
8.	i) Stores required at	Free delivery at consignee locations. Tenderers are required to quote rates on free delivery at consignee's location basis only.
	ii) Dispatch instructions	<b><u>Delivery of Goods</u></b> Goods shall be delivered at consignee's locations (as per instructions in supply order) at Jammu duly packed in perfect condition. The supplier if he so desires may insure the goods against loss or theft, destruction, damages by the natural calamity loss by exposure to weather or otherwise viz war rebellion, riot etc. The insurance charges will have to be borne by the supplier and the department shall not pay such charges.
	iii) Delivery required	Approximately within 45 to 60 days from the date of issue of Acceptance of Tender or as mentioned in the supply order.

	iv) Inspection	The department is at liberty to conduct the inspection of stores during any stage of manufacturing. Tenderers should disclose the name and full address (along with telephone/fax no. of the place where the stores will be manufactured and will be available for inspection). Inspection will also be conducted at each location.
	v) Inspection authority/ place of survey	Board of officers, duly constituted by the J&K Police, at consignee's premises and also at locations (sites).
	vi) Payment terms	<p>Payment shall be released by the department against each consignment delivered, inspected, accepted (installed/ commissioned wherever applicable) and properly brought on the stock in the concerned stock registers of the Department. Remittance charges (Bank Commission) on payment made to the firms will be borne by the supplier/s. The preferred mode of payment will be through RTGS, for which the approved supplier shall have to Furnish the Bank/RTGS code details. The stages of payment shall be specified in the supply order.</p> <ul style="list-style-type: none"> <li>• If approved supplier back out or fails to supply the material or fail to install/ commission the system against supply order within stipulated delivery period, the department will be at liberty to procure the material/ system from L-2 firm and differential amount between L-1 &amp; L-2 rates will be deducted from the security deposit furnished by the approved supplier and remaining security deposit will be forfeited besides invoking other remedies which shall include black-listing of the firm. Full and final payment shall be subject to installation/successful commissioning of the whole system/project.</li> <li>• If approved supplier supplies the material partially against supply order within stipulated delivery period, the J&amp;K Police reserve the right to impose liquidity damage charges upto 5% of the un-supplied store for first 15 days and thereafter penalty can be increased depositing upon the nature of supplies and extent of delay. However, period of delivery may be extended at the absolute discretion of J&amp;K Police Provide delay is attributable to the</li> </ul>

		reasons beyond the control of the supplier firm but not attributable to business transactions and also delay is communicated in writing justifying the cause of delay.										
9	On due date of opening of tenders i.e.29-12-2017 at 1100 hours, Technical bids only shall be opened and technical evaluation process by a duly constituted committee will start. Those who will qualify technical evaluation will informed online.											
10	Before opening of Financial Bids, The technically qualified bidders may be further required to arrange practical demonstration of their material/system. Samples/System not conforming to the functional requirement of the purchaser/Tender requirement shall be rejected. Decision of Police department regarding acceptance/rejection of the samples will be final.											
11	Rates quoted by the firm(s) should be on firm price basis.											
12	Firms shall clearly indicate different taxes, duties, charges which they propose to charge as per the format of bill of quantity (BOQ)available with the e-tender, moreover online generation of financial comparative (BOQ) Chart is of indicative nature only and not conclusive. The detailed financial comparative (BOQ) shall be worked out by the department and information can be uploaded on the website for general information of all the Tenderer.											
13	<p><b>TWO BID System:-</b></p> <p>All bidders are required to submit their offer in two covers online as under:-</p> <p>(A) <b>FIRST COVER</b> (Technical Bid) is to be uploaded Online and Scanned Copies in PDF format should contain the following documents:-</p> <table border="1"> <tr> <td>i.</td> <td>The tenderer will clearly mention the name of the items for which he has quoted in the covering letter of the tender offer.</td> </tr> <tr> <td>ii</td> <td>Tender documents (viz technical compliance, brochures/catalogues of the quoted item containing Make &amp; Model) of the items, OEM/ authorization certificate, registration/ existence certificates of the firms/ SSI Units &amp; performance etc.) duly page numbered completed and signed <b>BUT WITHOUT INDICATING THE RATES QUOTED.</b></td> </tr> <tr> <td>iii</td> <td>Scan copy of the Earnest Money.</td> </tr> <tr> <td>iv</td> <td>Scan copy of Tender Fee.</td> </tr> <tr> <td>v</td> <td>Technical specifications of the items quoted with catalogue/ brochures etc.&amp; deposition of samples (wherever asked)</td> </tr> </table>		i.	The tenderer will clearly mention the name of the items for which he has quoted in the covering letter of the tender offer.	ii	Tender documents (viz technical compliance, brochures/catalogues of the quoted item containing Make & Model) of the items, OEM/ authorization certificate, registration/ existence certificates of the firms/ SSI Units & performance etc.) duly page numbered completed and signed <b>BUT WITHOUT INDICATING THE RATES QUOTED.</b>	iii	Scan copy of the Earnest Money.	iv	Scan copy of Tender Fee.	v	Technical specifications of the items quoted with catalogue/ brochures etc.& deposition of samples (wherever asked)
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iv	Scan copy of Tender Fee.											
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vi	Test report of each sample (wherever asked) shall be completed in all respects.
vii	Registration certificate/Industrial Licence of original manufacturer, with due validity for the items quoted.
viii	Certificate of being authorized dealer having proper and specific authorization (as per format provided in Appendix I) of original manufacturer to quote against this tender.
ix	Authorized dealer having authorization to quote against this tender, shall furnish his registration certificate with central/ state sale tax department for that particular item.
x	Scan copy of the NIT, all pages duly signed & stamped by the tenderer, in token of having understood and accepted the specifications, terms & conditions of the NIT and quoted items should be duly ticked.
xi	Performance statement/turn over for last 03years as per Appendix-III of this NIT. Bidders having Annual turnover of Rs.8.00 Crore are eligible to participate in the tender.
xii	IT returns of last three financial Years up-to 2016-17
xiii	Audit financial statements for the last three years up-to 2016-17
xiv	Experience in the field of surveillance system installation particularly in city surveillance (work order certificates to be appended with the tender document).
xv	Acceptance of Warranty/Guarantee of the items (system).
xvi	Acceptance regarding delivery within the stipulated delivery schedule.
xvii	Pan no/VAT/TIN No./GST self attested photocopies thereof be appended.
xviii	Check list for tenders as per Appendix-IV of this NIT.
xix	Any other relevant document which the firms wishes to submit.
14	<b>SECOND COVER (COMMERCIAL/Price Bid) should contain the following:-</b>
i	<p><b>Rate quoted by the firm which should be on firm price basis as per bill of Quantities (BOQ) of the e-tender to be downloaded from the website and Rates should be carefully quoted offline and then uploaded.</b></p> <p><b>(Note)</b> J&amp;K Police does not issue Road Permits, Concessional Forms, state entry tax or Octroi etc exemption certificates, as such; Rate quoted shall be F.O.R</p>

	<p>Consignee.</p> <p><b>The Zero basic cost quoted for any item in BOQ will be treated as Nil Quoted</b></p>
ii	Rate quoted shall be Final till the validity of the contract with a provision of further extension if finally approved by competent authority.
iii	<b>The rates of AMC inclusive of GST (applicable after completion of warranty period) shall be quoted separately.</b>
15	<p><b><u>Security Deposit</u></b></p> <p>The approved tenderers will have to supply the material/ install and commission the system as per approved rates, approved sample (prototype) and specification till the validity of the contract. They will have to Furnish <b>security deposit@5%</b> of the total value of the items contracted at the time of signing of <b>Deed of Agreement</b> to ensure satisfactory performance of the equipment supplied, for Warranty period from the date of acceptance of product (system). This security deposit will be released in due course after expiry of specified warranty period/agreed contract. The charges on stamps etc.(cost of documents in totality) shall be borne by the supplier while executing the agreement.(No interest shall be paid by the purchaser on the Security deposit). J&amp;K Govt. Rules for Security Deposit in respect of local SSI Units shall be applicable.</p>
16	<p><b><u>Guarantee/Warranty</u></b></p> <p>Except as otherwise provided in the invitation to the tender, the contractor hereby declares that the goods, stores, articles sold/ supplied to the purchaser under this contract shall be of the best quality and workmanship and new in all respects and shall be strictly in accordance with the specifications and particulars contained/ mentioned in the contract. The contractor hereby guarantees that supplied goods/ stores/ articles/ system would continue to conform to the specifications and quality for a period of 24 months, from the date of acceptance of supplies by the purchaser. If during this, supplied stores/ goods/ articles/ system be discovered not conforming to the specifications and quality or not giving satisfactory performance or have deteriorated, the decision of the purchaser in that behalf shall be final and binding on the contractor and purchaser shall be entitled to call upon the contractor to rectify/ replace the goods/ stores/ articles/ system or such portion thereof by the contractor and in such an event, the above mentioned warranty period shall apply to the goods/ articles/ stores/ system rectified/replaced from the date of rectification/ replacement thereof. In case of failure of the contractor to rectify or replace the goods/system etc within specified time, the purchaser shall be entitled to recover the cost with all expenses from the contractor for such defective stores by the available means.</p>

17	<b><u>Liquidity Damages</u></b> Successful tender shall have to make the supplies/ install system within stipulated period as would be mentioned in the supply order. J&K Police reserves the right to impose liquidity damages of 5% of the cost of unsupplied stores which shall depend upon the nature of supplies and extent of delay. However, period of delivery may be extended, at absolute discretion of J & K Police provided the delay is attributable to reasons beyond the control of the supplier but not attributable to business transaction and provided delay is communicated in writing justifying the cause of delay.
18	<b>Conditional tender will not be accepted/ entertained. It will be summarily rejected. No other conditions than those mentioned (in the terms set-forth) will be entertained.</b>
19	Purchaser reserve the right to get the manufacturing capacity of all the firm re-verified irrespective of the registration status or any other document/ information.
20	Purchaser reserves the right to cancel/ reject or scrap the tender, with no consequential liability.
21	Supplies delivered by the successful tenderer shall be surveyed and verified by the J&K Police at Jammu/Srinagar, as the case may be or after installation/ commissioning of the same at the users end as the case may be.
22	As soon as the acceptance of the tender is communicated to the successful tenderers online, the contract shall be binding on him. The earnest money of the tenderer who backs out or withdraw his tender or fails to abide by it after acceptance thereof is communicated/ posted to him shall be forfeited besides other penal remedies that may be available to the Govt. Of the J&K under the law for the time being in force in the State of J&K;
23	The successful tenderer(s) shall have to enter into an agreement on prescribed proforma (immediately after the issue of supply order) with the Department for due performance of the contract which shall be invariably furnished preferably within 10 days after work order is issued.
24	The tenderer is required to furnish an authenticated copy of Sales Tax/VAT clearance certificates (along with the tender offer or at the time of payments) for the year 2015-16 or a year earlier along with the latest VAT/Sales Tax clearance certificate of latest quarter of current financial year. The J&K Police shall be at liberty to put to scrutiny, verification etc. The Sales tax/VAT/GST clearance so furnished by the successful tenderer.
25	The authorities reserve absolute powers to reject or accept any tender or part thereof without assigning any reason and without any legal obligations. Any clause incorporated in the tender (not conforming to the NIT in any manner) shall make such an offer liable for

	rejection. Therefore, all the terms and conditions of the tender Notice including technical specifications shall be carefully studied for the sake of complete and comprehensive tender. Failure to comply with any of the conditions stipulated in the tender or instructions or the offer with insufficient particulars/ documents shall lead to outright rejection of the tender offer.
26	After the placement of orders/execution of the agreement and formally depositing the security money, in case the tenderer backs out or fails to supply the goods, the security deposited will be forfeited besides any other penal provisions, the department may decide as per norms.
27	The formal deed incorporating the terms of the contract will be executed by the successful tenderer immediately after receipt of supply order. Failure to execute such bond/deed shall not however prevent the contract from being enforced against the tenderer. Any loss sustained by the Govt. As a result of re-tendering the contract shall be recovered from the defaulter, besides other penal provisions as the department may decide;
28	<b><u>Delivery of Goods</u></b> Goods shall be delivered (as per instructions in supply order) at Jammu be duly packed in perfect condition. The supplier if he so desires may insure the goods against loss or theft, destruction, damages by the natural calamity loss by exposure to weather or otherwise viz war rebellion, riot etc. The insurance charges will have to be borne by the supplier and the department shall not pay such charges;
29	Either the original manufacturer or his authorized dealer can participate for a particular item or samples/system. Tender offers where both original manufacturer and his authorized dealer participate for the same items shall be rejected.
30	If at any stage of the tender process two or more bidders are found in collusion between/ among themselves with the intent to reduce competition, set price, share technical expertise, share business information/ decision, control/ share production and or distribution of products and raise prices, all such tenders shall be out rightly rejected.
31	If at any stage of tender process any bidder(s) is/are found influencing any Government Servant associated with or handling the tender process and supplies thereof, bid of such tenderer(s) shall be rejected besides invoking any other provision available under rules.
32	All legal proceedings arising out of any dispute between the parties shall have to be settled in the Courts situated in Jammu and not elsewhere;
33	It shall be incumbent upon the supplier to provide entire supply, in conformity with the approved sample, strictly as per the specifications provided in the NIT/supply order. Supplies found deficient in quality/quantity viz-a-viz supply order/NIT shall be rejected.



	Penalty/damages would be imposed and recovered from the bidder as per terms and conditions indicated in the supply order.
34	<b>The supplier shall not sublet the contract or any part thereof to any other agency without the concurrence of the department.</b>
35	The decision of the accepting authority shall be final as to be quality of stores and shall be binding on the supplier. In case the supplied articles are not according to the approved sample & specifications they shall be rejected and at our absolute discretion, rejected stores may be allowed to be made good by way of replacement. The loss caused due to rejection of the supplies shall be entirely borne by the supplier. The rejected articles shall be lifted by the supplier within one week from the date of rejection. The department shall in no case be responsible for any loss or damage that may occur to the rejected stores while these are in the premises of the purchaser.
36	The Department reserves the right to add or suitably modify the terms and conditions/qty of items (without prior notification) as per exigencies and hence above shall not be construed as all inclusive.
37	Bidders submitting their bids on-line shall only be accepted and manual bids shall be rejected and no document other than mentioned in the NIT shall be accepted manually.
38	Department may call any bidder at any stage of the tender process for seeking any clarification.
39	Queries/representations on tender enquiry shall be received upto pre-bid conference or within 10 days from the date of publication of this tender enquiry (whichever is earlier) would be entertained. All queries/representations received after pre bid conference would not be entertained.
40	The bidder should furnish an undertaking APPENDIX-II of this NIT stating that he/she is not connected in any manner with any other bidder in this tender with respect to manufacturing, distribution, supply, in sharing business information/documents price of the item etc. For the items quoted in this bid. If this is found to be incorrect, his/her tender would be rejected.
41	On due date of opening of tenders i.e 29-12-2017 at 1100 hours, only technical bids shall be opened and the technical evaluation process will be carried out by the authorized committee. The technically qualified bidders will be informed online together with the date of opening of financial bids or arranging practical demonstration.
42	The interested bidders should indicate the AMC cost, year wise beyond the period of comprehensive warranty in absolute terms i.e total amount, all inclusive, break-up of applicable taxes to be give. Moreover in case of imported equipment or major components

	<b>thereof if imported, the bidder must furnish a copy of 'Certificate of Import' together with a certificate from Principal Manufacturer of such equipment, components that the product's performance as stated above is tested in accredited lab and guaranteed with full support for service, maintenance etc be provided for at-least 10 years.</b>
<b>43</b>	<b>If required, the short listed tenderers will have to arrange for the Technical or field/ practical demonstration of the Equipment(s)s at their own cost at the place and date to be fixed by the Authority. The bids of such short listed bidders, who do not arrange/participate in the demonstration even after asked by the purchaser, shall be liable for rejection.</b>
<b>44</b>	<b>The detailed NIT, SBD and BOQ is available on J&amp;K State e-Procurement portal <a href="http://www.jktenders.gov.in">www.jktenders.gov.in</a>. In case of any clarification, please contact Telephone Numbers 0191-2544332 e-mail: <a href="mailto:lgjammu@jkpolice.gov.in">lgjammu@jkpolice.gov.in</a></b>

**APPENDIX-I**  
**FORMATE OF MANUFACTURER'S AUTHORIZATION LETTER/CERTIFICATE**

To,  
Inspector General of Police,  
Jammu Zone, Jammu.

Subject: \_\_\_\_\_

Sir,

Please refer to your tender enquiry (e-NIT No. 02 of 2017 Dated 06-12-2017)

1. We, \_\_\_\_\_ who are proven and reputable manufacturers/dealers of \_\_\_\_\_ (name and description of the goods offered in the tender) having factory at \_\_\_\_\_ hereby authorize M/s \_\_\_\_\_ (name and address of the agent) to submit a tender, process the same further and enter into a contract with you against your requirement as contained in the above referred tender enquiry documents for the above goods manufactured by us.
2. We Further confirm that no Supplier or firm or individual other than M/s \_\_\_\_\_ (name and address of the above agen/dealer) is authorized to submit a tender, process the same and enter into a contract with you against your requirement as contained in the above referred tender enquiry document for the above said goods manufactured by us.
3. We also herby extend our full warranty, CMS/AMC support as per the conditions of contract, read with the modifications, if any, in the special conditions of contract for the goods and services offered for supply by the above firm against this TE document.

Yours faithfully,

Signature with date, name and designation  
For and on behalf of M/S \_\_\_\_\_  
(name and address of the Manufacturer)

Note:-

1. This letter should be on the letter head of the manufacturing firm and should be signed by the person who is competent having the power of attorney.
2. Scan copy of the original letter must be attached with tender documents for all items for which specification given.

**SIGNATURE OF THE TENDERER**

**APPENDIX-II**

**Reference e. NIT No 02 of 2017 of dated 06-12-2017**

To,  
**Inspector General of Police**  
Jammu Zone, Jammu.

Sir,

1. I \_\_\_\_\_ hereby state that I am not connected in any manner with any other bidder in this tender with respect to manufacturing distribution, supply, in sharing business information/documents and price of the items etc. quoted in this bid.
2. I further state that if this is found to be incorrect, the police department is at liberty to reject my tender.

Yours faithfully,

Signature with date, name and designation  
For and on behalf of M/s \_\_\_\_\_  
(Name and address of the Tenderer)

Note:-

- a. This undertaking should be on the letter head of Tederer and should be signed in person by the tenderer.
- b. Scan copy of the original letter must be attached with tender documents.

**SIGNATURE OF THE TENDERER**

**APPENDEX-III**

**Performance statement for last five years**

<b>Name of the firm</b>	
<b>Description of stores</b>	
<b>Quantity on order</b>	
<b>Value</b>	
<b>Original D.P</b>	
<b>Quantity supplied within original D.P</b>	
<b>Final Ext D.P</b>	
<b>Last supply position</b>	
<b>Reasons for delay in supplies (if any)</b>	

**Authorized signatory of the department**

**APPENDIX – IV**

**General Instruction/CHECK LIST FOR TENDERERS:**

Before submission of tender documents, the renderers should check whether they have complied with the following requirements of otherwise:-

S. No.	Requirement to be checked before submission of tender	Complied (Please indicate YES or NO after complying with the requirement.)
1.	The tenderers for their own ease shall fill in relevant details of NIT offline & upload the same after ensuring accuracy	
2.	Whether tender fee scan copy is enclosed, with the technical bid?	
3.	Whether Earnest Money Deposit (EMD) scan copy is enclosed with technical bid?	
4.	If an SSI Unit, the same is indicated in the tender and scan copy of valid registration certificate with installed capacity per month is enclosed or not?	
5.	Whether monthly manufacturing and supplying capacity is mentioned in the tender document or not?	
6.	Whether scanned copy of copy of complete tender documents are uploaded in the technical bid duly signed having official seal on all pages or not?	
7.	Whether tender documents are submitted in two bid system i.e. Technical and Financial Bids separately as per tender enquiry or not?	
8.	If called for in tender enquiry, whether tender sample conforming to the specifications has been deposited with ZPHQ Jammu (as provided in tender enquiry)?	
9.	Whether offer validity as required in tender enquiry is accepted and indicated in your tender document or not?	
10.	Whether terms of delivery and period as required in tender enquiry is accepted and indicated in your tender document or not?	
11.	Whether payment terms as required in the tender enquiry is accepted and indicated in your tender document or not?	
12.	Whether compliance statement in the format as required in tender enquiry is enclosed with the supporting technical documents/proof, Lab test etc for each point/parameter or not?	

13.	Whether compliance statement for last 2 years as required in tender enquiry in the format is enclosed or not. If not, reason thereof is given?	
14.	Whether warranty period as required in the tender enquiry is accepted or not?	
15.	Whether details of AMC condition after warranty period is included in the price bid or not, if required in the tender enquiry?	
16.	<p>a) Status of tenderer as to whether manufacturer or Manufacturer's authorized agent is indicated in your tender document. If authorized agent/dealer, valid authority letter for the stores offered from the manufacturer is enclosed or not.</p> <p>b) If an Indian agent of foreign Principal, whether your firm enlisted with DGS&amp;D under compulsory enlistment scheme or not. Copy of valid DFS&amp;D enlistment certificate as Indian agent of Foreign Principal is enclosed or not. If not, reason thereof is given in your tender document or not?</p>	
17.	If called for in T.E. whether free training about use of equipment after supply, is accepted or not.	
18.	Whether indicated in the tender document, if your firm's business dealings is banned by any Govt/private agency or recommended for blacklisting or not?	
19.	The complete commercial quote should be in Indian Rupees only. Currency of price should be clearly mentioned (wherever applicable).	
20.	Entry Tax/Octroi/Toll Tax and other Statutory Taxes will be applicable at actual, if admissible.	
21.	Tenderer will attach justification of price quoted which should include the recently executed contracts of the store in question with Govt/Semi Govt Organizations etc.	
22.	No column should be left blank. Wherever amount is not quoted, the column should be clearly marked as "Nil".	

**ANNEXURE-1: OEM PRE-QUALIFICATION CRITERIA**

S/N	Specific Requirements	Documents Required
1	Bidder along with OEMs of major items (like CCTV Camera of all types, NVR, Servers, switches etc.) <b>should not be blacklisted</b> by any Ministry under Government of India or by Government of any State in India or any of the Government PSUs as on tender floating date.	Certificate / affidavit mentioning that the Bidder is not blacklisted by any Ministry under Government of India or by Government of any State in India or any of the Government PSUs.
2	The proposed camera OEM should have following:	
i	Direct presence in India for more than 5 years as on bid submission date (not as joint venture, partnership firms or through any other association)	Camera OEM should submit a declaration letter along with letter of incorporation confirming the same.
ii	Own RMA set up in India for last 3 years from the date of submission of bid (not as joint venture, partnership firms or through any other association)	OEM's Service tax registration document clearly mentioning service tax no. to be given as proof.
3	OEM of CCTV camera must be ISO 9001:2008 certified	Documentary proof to be submitted
4	The OEM for CCTV camera should have at least 500 employees on its payroll in India. Any OEM which is part of a larger group company but meeting the 500 employee criterion is also eligible. This is to justify that CCTV OEM has made investment in India and is serious about its business in India which will ensure long term after sales support and spare support from the OEM.	Declaration letter from the HR to be submitted along with the bid
5	CCTV Camera OEM must have supplied cameras in minimum 2 city surveillance projects with total more than 800 cameras	Purchase order to be shared along with the bid
6	CCTV cameras and VMS for the project should be from the same OEM to ensure seamless integration and single point of contact and ownership from the CCTV OEM.	Undertaking letter with product details to be submitted along with the bid
7	The CCTV OEM should have its toll free number in India for any technical support query from the SI or end customer which is very much required for such a big project.	Toll free nos should be mentioned in the manufacturer's authorization letter and submitted along with the bid.



0 "A" of e-NIT No 02 of 2017 dated 06-12-2017

<b>A) Specifications for IP based Outdoor Speed Dome PTZ Camera</b>		
<b>S. No.</b>	<b>Feature</b>	<b>Description</b>
1.	Imaging Device/Sensor	½.8" CMOS or higher, progressive Scan CMOS
2.	Effective Pixels	Minimum 1920 (H)x1080(V)
3.	Minimum Illumination	.3 Lux Color, 0.02 Lux in B&W at 30 IRE or better
4.	White Balance	Auto, ATW, Indoor, Outdoor, Manual
5.	Electronic Shutter	1/1 to 1/10,000s
6.	Zoom	30xoptical and 12x Digital or better
7.	Pan and Tilt Travel	Pan @ 0°-360° endless, tilt @ -2° -90° auto -ip 180° to continue monitor
8.	Manual Speed	Pan: 0.1~160 ° /S; Tilt: 0.1~120° /S
9.	Presets	Mini. 100 presets
10.	Preset Speed	Horizontal: 300° /s, Vertical: 180° or more
11.	Privacy Masking	ON/OFF (minimum 2 privacy masking areas)
12.	WDR	120DB
13.	Intelligent Zoom	It should Zoom only clicked part of the frame
14.	IR Function	External for minimum 200 meter. IR should have 360° Coverage for PTZ.
15.	Memory	Micro SD Card for onboard recording (Minimum 4 hours with full resolution and frame rate)
16.	Tour	5 auto pattern or better
17.	Remote operations	Monitor, PTZ control, Voice Intercom, System setting, Playback, File download, Log information, Maintenance and upgrade.
18.	Day and Night	Auto (ICR)/ Color /B&W
19.	Video resolution and Frame Rate	Various image resolution upto 1920x 1080 from 320x192 at 30fps

20.	Video Compression	H.264/MPEG-4/MPEG
21.	Focus	Autofocus
22.	Video streaming	Dual Streaming
23.	Audio Compression	G.711a/ G.711u (32kbps)/ PCM (128kbps) or better
24.	Networking Interface	1xRJ-45(10/100Base-T)
25.	Protocols	It should support following protocols:  IPv4/IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP, UPnp, ICMP, IGMP, SNMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, PNVIF Ver. 2.0 or higher
26.	Alarm	4 IP & 2 OP
27.	Security	User Account and Password Protection.
28.	Supported Web Browser for remote viewing etc.	Windows-Microsoft Internet Explorer 6.x or later, Firefox, Safari, Google chrome. The Camera on its web GUI should provide facility to initiate video recording & audio recording (If activated) even without the video Management software.
29.	Operating Temperature	-20° to +55° C
30.	Weather Proof vandal proof Standard	IP66 Outdoor weather proof and vandal proof housing.
31.	Power source	Power source as required
32.	Certification	UL, CE, FCC, ONVIF & RoHs, EN
33.	External Speaker	Required with appropriate power supply and weather proof casing.
34.	Special feature	Free DDNS support for smart Phone, auto Iris, AWB, AGC, BLC, EIS.
35.	Date and time Stamping	Camera should support Date & time stamping on footage.
36.	Power over Ethernet (POE)	Yes
37.	Edge Analytics	Required

<b>B) Specifications of outdoor IP bases Static Camera</b>		
<b>S.No.</b>	<b>Feature</b>	<b>Description</b>
1.	Imaging Device/Sensor	1/2 .9" or better
2.	Minimum Illumination	0.07 Lux color @ 30 IRE
3.	Shutter speed	1/1 -1/000s
4.	White Balance auto	Auto
5.	Lens	3~9 mm, motorized auto focus.
6.	Back focus Mechanism	The network Camera shall offer hardware-based Back focus mechanism for adjustment through web browser or Video Management system (VMS) software.
7.	Gain Control (AGC)	Auto/Manual
8.	Image setting	Brightness, contrast saturation, sharpness, anti Flicker, white balance, shutter speed, BLC, DWDR, HLC, mirror, Flip.
9.	Profile	Auto, Sunny, Night, Customized.
10.	S/N Ratio	More than 50 db
11.	Snapshot	General and Event based
12.	Video Compression	H.264/MJPEG/MPEG-4
13.	Video Streaming	Dual Streaming
14.	Resolution and Frame rate	1080P (1920x1080)/720 (1280x720) /D1 (704/576)/CIF (352X288) with frame rate upto 50 to 60 Hz
15.	Privacy Mask	Minimum 2 areas
16.	Day and Night	True ICR Day & Night, automatic Day & Night mode, Switch by period triggered by alarming
17.	Audio Input	1 Channel RCA
18.	Audio Output	1 Channel RCA
19.	Audio compression	G.711a/G.711u (64kbps) /PCM (128kbps) or higher

20.	Alarm IN	2 Input
21.	Alarm Out	1 Output
22.	Interface	RJ-45 (10/100 Base-T) & RS485
23.	Protocol	It should support following protocols:  IPv4/IPv6, HTTP, HTTPS, SSL, TCP/IP, UPnp, ICMP, IGMP, SNMP, RTSP, RTP, UDP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, ONVIF Ver. 2.0 or higher
24.	Multicast	Multicast streaming should support
25.	Security	IP address filtering
26.	Special Feature	Free DDNS support for Smart Phone, DWDR, Day/Night(ICR), 2DNR, Auto Iris, AWB, AGC, BLC, EIC
27.	User Account	10 users or more
28.	Integrated IR	Min 50 Mtrs.
29.	Memory Card	It should have memory card which can record video locally or at least 4 hours with full resolution and frame rate.
30.	Supported Web Browser for remote viewing etc.	Windows-Microsoft Internet Explorer 6.xor later, Firefox, safari, Google chrome. The camera on its web GUI should provide facility to initiate video recording & audio recording (If activated) even without the video Management Software.
31.	Operating Temperature	-20° C to +55° C
32.	Power Source	DC 12V/AC24V, PoE
33.	Power Consumption	As per requirement
34.	External Speaker	Required with appropriate power supply and weather proof casing.
35.	Weather proof and vandal proof standard	IP66 rated weather proofing standards and vandal proof External housing.
36.	Certifications	UL, CE, FCC, ONVIF and RoHs, EN
37.	WDR	90DB
38.	Edge Analytics	Required

	<ul style="list-style-type: none"> <li>• The system shall enable easy and quick retrieval of snapshots, video and other data for post incident analysis and investigations.</li> <li>• The system should be able to generate suitable MIS reports that will provide meaningful data to concerned authorities and facilities optimum utilization of resources. These reports shall include:- <ul style="list-style-type: none"> <li>I. Report of vehicle flow at each of the installed location for Last Day, Last Week and Last Month.</li> <li>II. Report of vehicles in the detected categories at each of the installed locations for Last day, Last Week and Last Month.</li> <li>III. Report of the vehicle status change in different vehicle categories.</li> </ul> </li> <li>• The system shall have search option to tune the reports based on license plate number, date and time, site locations as per the need of the authorities.</li> <li>• The system shall have option to save custom reports for subsequent use. The system shall have option to export being viewed to common format for use outside of the ANPRS or exporting into other systems.</li> <li>• The system should provide advanced and smart searching facility of License plates from the database. There should be an option of searching number plates almost matching with the specific number entered (Up to 1 and 2 character distance)</li> </ul>
7.	<p><b><u>Alert Generation</u></b></p> <ul style="list-style-type: none"> <li>• The system should have option to input certain license plates according to category like "Wanted", "Suspicious", "Stolen", "Expired" etc. by authorized personnel.</li> <li>• The system should have an option to add new category by authorized personnel.</li> <li>• The system should have option to update vehicle status in specific category by authorized personnel e.g. on retrieval of stolen, system entry should be changed from "Stolen" to "Retrieved".</li> <li>• System should have option to specify maximum time to retain vehicle records in specific categories.</li> </ul>

D)	<p><b><u>Control Room Setup</u></b></p> <p style="text-align: center;"><b>Specification for Video Management, Analysis and Video Synopsis Software</b></p>
1.	<p><b>SNMPV3 Support</b></p> <p>a) The system shall support simple Network Management Protocols (SNMP) version 3 or above in order for third-party software systems to monitor and configure the system.</p>
2.	<p><b>NAT Firewall Support</b></p> <p>a) The system shall support port forwarding, which shall allow clients from outside of a Network Address Translation (NAT) firewall to connect to the system without using a VPN.</p> <p>b) To ensure security and ease of Firewall deployment, only one Server shall be allowed to be exposed to Internet for delivering service to all the remote clients sitting on the Internet. The remote clients shall access only that server to access the system for all the functionality.</p>
3.	<p><b>Monitoring</b></p>

	<ul style="list-style-type: none"> <li>a) Graphical overview of the operational status and alarms from servers, network cameras and external devices including motion detectors and access control systems.</li> <li>b) Intuitive navigation using a map-based, hierarchical structure with hyperlinks to other maps, servers and devices or through a tree-view format.</li> </ul>
4.	<p><b>Monitoring module shall provide intuitive alarm management through the user tools including.</b></p> <ul style="list-style-type: none"> <li>a) Detailed listing of all active or incoming alarms with available filters for time period, alarm source, operator and alarm state.</li> <li>b) Ability to reassign alarms to other operators based on: change of State for one/multiple or all alarms priority, entering incident specific log information and the suppression (snooze function) of alarms.</li> <li>c) Ability to preview, view live or playback recorded images</li> <li>d) Automatically close an alarm based on a corresponding event.</li> <li>e) Generate audit trail reports by incident.</li> </ul>
5.	<p><b>Cameras.</b></p> <ul style="list-style-type: none"> <li>a) It shall be above to prevent an operator from viewing/managing one or several clusters.</li> <li>b) Quantity of cameras per cluster shall be unlimited.</li> <li>c) It shall be possible to assign each camera to one or several clusters simultaneously.</li> <li>d) At any given time it shall be possible to block sensitive video from being viewed by some non-authorized users.</li> <li>e) It shall be possible to apply the common parameters to several/all cameras of the same cluster through a unique settings session.</li> <li>f) Parameter settings shall be adjusted based on camera manufacturer contextual menu.</li> <li>g) Following typical camera parameters shall be manageable:- <ul style="list-style-type: none"> <li>• Brightness, compression, contrast, include date and time, resolution, rotation.</li> <li>• Frame per second, bit rate control mode, maximum bit rate control priority, target bit rate.</li> <li>• Camera's Name, Description, Hardware name and Part number.</li> <li>• Storage and recording settings, maximum storage limits and database configuration. The total hard drive space used to store the camera's recorded date shall be displayed.</li> <li>• Archiving settings.</li> <li>• Preset positions (if the selected camera is a PTZ camera)</li> <li>• Patrolling profiles (if the selected cameras is a PTZ Camera)</li> </ul> </li> <li>h) Hardware configuration events.</li> </ul>
6.	<p><b>Logs</b></p> <ul style="list-style-type: none"> <li>a) The system log shall be searchable by Level, Source and Event Type.</li> <li>b) The Audit Log records remote user activity (searchable by User Name, audit ID, source and Location).</li> <li>c) The Alert Log records alerts triggered by rules (Searchable by Alert type, source and Event Type)</li> <li>d) The Even Log records event-related information (Searchable by Service Name, Source and Event Type)</li> <li>e) The Rule Log records rules in which the Make new&lt;log entry&gt;action been specified (Searchable by Service Name, Source, Event and Rule name)</li> </ul>

C)	<b>Technical specifications of ANPR and required hardware</b>
1.	The ANPR system shall enable monitoring of vehicle flow at entry gates. The system shall support real time detection of vehicles at the deployed locations recording each four wheeler/ two wheeler, reading its number plate, database look up category as specified by the database. The system usage shall be privilege driven using password authentication.
2.	<p><b>Description</b></p> <p><b><u>Vehicle Detection and video Capture Module</u></b></p> <ul style="list-style-type: none"> <li>• Automatically detect vehicle in the camera view using video detection and activate license plate recognition.</li> <li>• Automatically detect the license plate in the captured video feed in real-time</li> <li>• Perform OCR (Optical Character Recognition) of the license plate characters (English alphanumeric characters in standard form)</li> <li>• Store JPEG image of vehicle and license plate number into DBMS like MySql, with date time stamp and site location details</li> <li>• Able to detect and recognize the English alpha numeric License plate in standard font and format of all four Wheelers.</li> <li>• Robust to variation in License Plate in terms of font, size contrast and color and should work with good accuracy.</li> </ul>
3.	<p><b><u>Vehicle Detection by color.</u></b></p> <ul style="list-style-type: none"> <li>• The system shall detect color of all vehicles in the camera view during daytime and label them as per predefined list of configured system colors. The system will store the color information of each vehicle along with the license plate information of each vehicle along with the license plate information of each transaction in the database.</li> <li>• The system shall have options to search historical records for post event analysis by the vehicle color or the vehicle color with license plate and date time combinations.</li> </ul>
4.	<p><b><u>Alert Generation.</u></b></p> <ul style="list-style-type: none"> <li>• The system should have option to input certain license plates accordingly to the hot listed categories "Wanted", "Suspicious", "Stolen" etc. by authorized personnel.</li> <li>• The system should be able to generate automatically alarms to alert the control room personnel for further action, in the event of detection of any vehicle falling in the Hot listed categories.</li> </ul>
5.	<p><b><u>Vehicle Status Alarm Module</u></b></p> <ul style="list-style-type: none"> <li>• On successful recognition of the number plate, system should be able to generate automatic alarm to alert the control room for vehicles which have been marked as "Wanted", "Suspicious", "Stolen", "Expired". (System should have provision/expansion option to add more categories for future need).</li> <li>• The instantaneous and automatic generation of alarms. In case of identity of vehicle in any category which is defined by user.</li> </ul>
6.	<b><u>Vehicle Log Module</u></b>

7.	<p><b>VMS client Viewer (Operator) features</b></p> <ul style="list-style-type: none"> <li>• Map function can use standard graphical file formats including jpg, gif, png, tif etc.</li> <li>• The map should be a part of the Client viewer application and VMS shall allow detaching the map and showing it separately on another monitor connected to the Client viewer machine (in case of Multi-monitor workstation)</li> <li>• Different level status indication for warnings and errors</li> <li>• System performance data for cameras and servers including camera resolution, FPS, network usage, disk space etc.</li> </ul>
8.	<p><b>Video Content Analysis (VCA)</b></p> <ul style="list-style-type: none"> <li>a) Because of the large quantity of cameras and their locations, it is foreseen that numerous alarms and alerts could triggered off. Appropriate and accurate VCA selection shall help decreasing those errors hence ease the operator's mission.</li> <li>b) VMS shall be delivered alongwith a set of Video content analytic features.</li> <li>c) Video content analytic system should be native to the VMS.</li> <li>d) VMS, Video Analytic systems, Automatic Number Plate Recognition system, video synopsis system should be seamlessly integrated.</li> <li>e) The VMS and VCA must have tight integration so that there is no need to add cameras to VMS and VCA servers separately. The camera tree in VMS should automatically be available for as it is for VCA configuration.</li> <li>f) Operator shall use a single user interface when managing VMS and VCA.</li> <li>g) VMS shall allow the VCA applications to run as per hourly/daily/weekly schedule. Users should be able to create various schedules to deploy the VCA applications as per need.</li> <li>h) VMS shall allow multiple video analytics applications to run on a single camera.</li> <li>i) VMS should allow the same VCA application to run with different settings (e.g., different Zones for intrusion, different lines for line crossing detection, etc.) at different hours of the day.</li> <li>j) VMS shall provide a statistical analysis of occurrences of Video analytic Events across various hours of the day.</li> <li>k) VMS shall provide a comparative study on number of occurrence of a particular type of Video analytic event across 7 days (atleast).</li> </ul>
9.	<p><b>VCA Architecture</b></p> <ul style="list-style-type: none"> <li>a) The system shall support multiple video Content Analytic servers running on different machines.</li> <li>b) All the VCA servers should form a cluster so that the Master server can allocate the VCA processing tasks symmetrically amongst various servers to use available computational band width judiciously. If the master VCA server fails, the system will automatically select another master VCA server without any human intervention.</li> <li>c) Once one or more VCA server fails, the other servers should share the load of the failed server(s) to provide a failover support for VCA applications.</li> </ul>
10.	<p><b>Hardware &amp; Software</b></p> <ul style="list-style-type: none"> <li>a) The solution shall run on computer networks using industry-standard equipment.</li> <li>b) The system shall have the ability to traverse both LAN and WAN network topologies.</li> <li>c) The application should be based on standard DBMS solution.</li> <li>d) The system shall allow multiple instances of client viewer in a single workstation.</li> <li>e) The system shall be able to utilize multiple monitors connected to the Workstations to perform various tasks simultaneously (e.g Live viewing, Archive Search, Site map display etc.)</li> </ul>



11.	<p><b>Configuration and Setup</b></p> <p>a) The configuration of the system shall be easy and shall not require IT skilled manpower.  b) The configuration and set up shall not require an specific knowledge on a particular DBMS, Operating system or architectural framework.</p>
12.	<p><b>Vide Standards and formats</b></p> <p>a) The solution shall be capable of analyzing video from full high definition cameras.</p>
13.	<p><b>Behavior Detection (Video Analytics)</b></p> <p>a) The solution shall offer a suite of analytics rule to provide automatic detection of a range of motion and non-motion behaviors of persons, objects and vehicles.  b) Persons moving in area (alerts to movements of a person in a sterile zone)  c) Persons crossing a line (alerts to a person crossing a virtual line/wrong direction of movement)  d) Crowd formation detection (alerts it number of people within a zone approached certain limit)  e) Person tailgating (alerts if a second person crosses a line within a user-defined time after the first person)  f) Loitering (alerts to a person moving inside a zone beyond certain period of time)  g) Restricting number of people in zone (alerts if the number of people in a detection region exceeds a user-defined threshold)  h) Face capture of persons (capturing and storing only the Face region of persons passing through Camera FOV)  i) Wrong way movement detection (alerts if object moving in opposite direction than what is set as legal direction of movement).  j) Unattended Object detection (alert of an object is left on the scene and is not picked up within a certain amount of time.  k) Assets protection (alerts if a specific object is removed from an operator-defined region for longer than a defined time)  l) Object removed (alerts if any object is removed from the detection region)  m) Vehicles moving in area (alerts to vehicle movement)  n) Vehicles crossing a line (alerts to a vehicle crossing a virtual line/wrong direction of movement)  o) Stopped vehicle (monitors No stopping zones)  p) Count vehicles (count vehicles moving directionally; see specific requirement under 'Counter capabilities')  q) Vehicle congestion (alerts if normal flow of vehicle is impeded)  r) Loitering at street (alerts if isolated person is detected loitering on street at night)</p>
14.	<p><b>Tampering Detection</b></p> <p>a) The solution shall be capable of detecting tampering and video quality in cases of video loss, camera obscuring, camera moving, light saturation, low light and TCP/IP communication problems.</p>
15.	<p><b>Tampering Detection</b></p> <p>a) The solution should provide real-time generation of events to alert operators to irregularities.  b) The VMS shall escalate the Events to particular recipients in the form of SMS/emails if the Events are not acknowledged by operators within a specific period of time.  c) The VMS shall send HTTP messages to any external server on receipt of the Events.  d) The VSM shall show the Event message on detection of Analytics events on the same client live view panel instantly. On clicking on the messages, relevant snap of the scene should appear on screen. On dragging the message to any video tile in the live view panel, the relevant portion of the video shall be replayed automatically.</p>