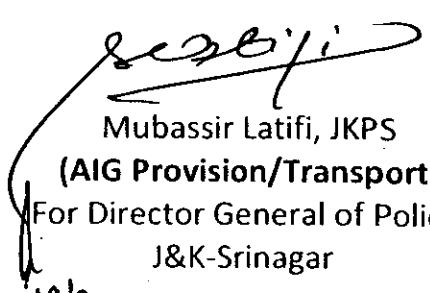


**POLICE HEADQUARTERS**Phone/Fax No: 0194-2443031/ 2443032  
0191-2459029/2459255(Jammu)**(PROVISION SECTION)****JAMMU & KASHMIR SRINAGAR.**(Sgr)Website: [www.jkpolice.gov.in](http://www.jkpolice.gov.in)  
Emaiphjk@jkpolice.gov.in**Gist of e-tender notice No. 56 of 2019****Dated: - 24.07.2019**

For and on behalf of the Governor of Jammu and Kashmir State, e-tenders are hereby invited from registered OEM's or their authorized dealers to quote against this e-tender for Supply of "Combating Illicit Traffic in Narcotic Drugs and Psychotropic Substance" as mentioned in Annexure "A" of this tender notice. The download of the NIT shall start on 24/07/2019 from 1600 hours. Tenders shall be submitted online on J&K State e-Procurement Portal [www.jktenders.gov.in](http://www.jktenders.gov.in) up to 22.08.2019 before 1800 hours. The tenders (technical bids only) will be opened online on 24.08.2019 at 1100 hours at Police Headquarters J&K Peerbagh Srinagar. In case of unforeseen circumstances, the date of opening will be next working day.

A pre bid conference shall be held at PHQ J&K Peerbagh Srinagar on 31.07.2019 at 1630 hours, intending firms can participate in this conference to clarify any issue related to instant tender enquiry.

Detailed tender documents (SBD) with terms and conditions are available on J&K State e-procurement Portal [www.jktenders.gov.in](http://www.jktenders.gov.in). The intending tenderers may visit this portal site for detailed information.

  
Mubassir Latifi, JKPS**(AIG Provision/Transport)**For Director General of Police,  
J&K-Srinagar

No: - Prov-II /WPR-93/2018-20/ 45 326-40

Dated: 24 .07.2019

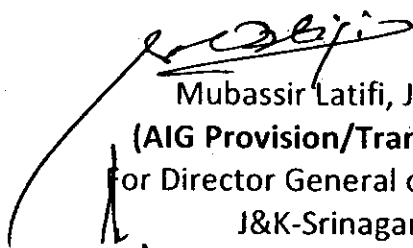
Copy to the:-

1. Principal Secretary to Govt. Home Department J&K Srinagar
2. All ADsGP J&K.
3. All IsGPJ&K....for favour of information.
4. IGP Crime Hqrs J&K Srinagar.
5. DIG CKR Srinagar/DIG Jammu-Kathua & Samba Range Jammu.
6. Director Industries Jammu/Srinagar for information.
7. FA/Chief Accounts officer PHQ J&K Srinagar for information

8. Manager Government Press Srinagar / Jammu for publication of the e.tender in Govt Gazette.
9. SSP J&K CID Cell, 11 Harish Chander Mathur Lane Kasturba Gandhi Marg New Delhi-110001 along with copy of the e.tender for information intending firms.
10. AIG Communication PHQ J&K Srinagar for information with the request to arrange publication of Gist of the e.tender in 02 leading State dailies and 01 national daily through information department.
11. In-Charge IT Centre PHQ/In-Charge e-tendering PHQ for placing the e-tender on the website of J&K Police and J&K Govt. Portal.

Mubassir Latifi, JKPS  
**(AIG Provision/Transport)**  
For Director General of Police,  
J&K-Srinagar

8. Manager Government Press Srinagar / Jammu for publication of the e.tender in Govt Gazette.
9. SSP J&K CID Cell, 11 Harish Chander Mathur Lane Kasturba Gandhi Marg New Delhi-110001 along with copy of the e.tender for information intending firms.
10. AIG Communication PHQ J&K Srinagar for information with the request to arrange publication of Gist of the e.tender in 02 leading State dailies and 01 national daily through information department.
11. In-Charge IT Centre PHQ/In-Charge e-tendering PHQ for placing the e-tender on the website of J&K Police and J&K Govt. Portal.

  
Mubassir Latifi, JKPS

(AIG Provision/Transport)

for Director General of Police,  
J&K-Srinagar

19/7

**POLICE HEADQUARTERS****JAMMU & KASHMIR SRINAGAR.**

Phone/Fax No: 0194-2443031/ 2443032  
0191-2459029/2459255(Jammu).

(PROVISION SECTION)

(Sgr)Website:www.jkpolice.gov.in  
Emaiphqjk@jk police.gov.in

E-tender notice No **56** of 2019

SBD

Dated: - **24**.07.2019

1. For and on behalf of the Governor J&K State, e-tenders are hereby invited from registered OEM's or their authorized dealers to quote against this e-tender for Supply of **"Combating Illicit Traffic in Narcotic Drugs and Psychotropic Substance"** as mentioned in Annexure "A" of this tender notice. The tender notice consisting of qualifying information, eligibility criteria, specifications, bill of quantities (BOQ), set of terms and conditions of the contract and other details can be seen/ downloaded from J&K State e-procurement portal [www.jktenders.gov.in](http://www.jktenders.gov.in) from **24**.07.2019 from 1600 hours to **22**.08.2019 up to 1800 hours.

A pre bid conference shall be held at PHQ J&K Peerbagh Srinagar on **31**.07.2019 at 1630 hours, intending firms can participate in this conference to clarify any issue related to instant tender enquiry.

**Note:** Only those firms should respond the tender enquiry which are reputed solutions and are capable to execute the supply/installation within shortest possible time to be specified in the purchase order.

- |    |  |  |
|----|--|--|
| 2. | Time/date and place for online opening of technical bid only | On <b>24</b> .08.2019 at 1100 hours at J&K Police Headquarters, Peerbagh Srinagar. |
|    | Validity of tender offer                                     | Up to 31.12.2020   |

3. 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 copies of each page of the tender document duly completed, page numbered and signed are uploaded with your offer in a sequential manner and not haphazardly.

4. The tender fee has been fixed Rs 100/- only for SSI units of J&K State and all other vendors have to pay Rs. 2000/- in the shape of scanned copy of Treasury Challan deposited into State Govt. Treasury under object head 0055-Police & the same is non refundable . Treasury Challan should compulsorily mentioned (i) Name of Firm (ii) Tender No (iii) Date of opening of tender. However, the Govt/ Semi Govt. concerns of the J&K State claiming exemption of tender fee shall append authenticated orders, certificates etc. issued by competent authority in support of their claim. However, granting exemption from furnishing of Tender fee shall be at the sole discretion of DGP J&K Police or any officer authorized on his behalf. Tenders without stipulated tender fee shall be rejected. However, outside state bidders where J&K govt. Treasury is not available can furnish non refundable DD on account of tender fee.

5. Earnest Money Deposit (EMD):- Tender must be accompanied by a scanned copy of the Earnest Money for Rs 5000.00 in respect of SSI Unit holder of J&K State only and Rs 1,00,000/- (one lakh) for other tenderers who are not SSI Units of J&K State duly pledged to AIG (Prov/Tpt) PHQ J&K without which tender will not be considered. The amount shall deposited in the shape of Call Deposit Receipt Valid at call/FDR/Bank Guarantee of any Nationalized Bank valid for a period of one year. However, all the participating bidders would upload scanned copy of the requisite EMD with the tender. The Earnest Money will be released to unsuccessful tenderer within one month of the final acceptance of the tender whereas in case of successful tender original EMD shall be obtained before awarding the contract & it will be treated as part of security deposit. No interest shall be payable by purchaser on the EMD deposited by the tenderer. The original CDR/FDR/TDR/BG shall be sent by post by the successful bidder to the AIG Provision & Transport c/o DGP J&K before award of contract in pursuance to J&K Govt. Finance Department order issued under No OM No A/24(2017)/651 dated 7.6.2018.

The Address is as under :-

PHQ J&K Peer Bagh Srinagar ( from May to October)

PHQ J&K Gulshan Ground Jammu (from November to April)

J&K Govt. rules with regard to furnishing of EMD in respect of local Registered SSI units of J&K State shall be applicable in letter and spirit. Tenders without EMD shall be rejected.

6.	iii) Approximate completion time  v) Inspection authority / place of survey  vii) Payment terms	Within 45 days from the date of issuance of supply order.  Place of delivery shall be communicated separately.  Survey of the items shall be conducted by the survey board constituted by PHQ J&K.  Payment shall be released by the department after delivery and Survey Report of the material by the Survey Board.				
7.	Rates quoted by the firms should be on firm price basis ie including all taxes/duties/charges if any.					
8.	i. If approved supplier backs out or fails to execute the supply order after placement of order within stipulated delivery period, the department will be at liberty to get the supplies executed from L-2 firm and differential amount between L-1 & L-2 rates will be recovered from the security deposit furnished by the approved supplier and remaining amount will be recovered from L-1 firm besides invoking other penalties which shall include black-listing of the firm etc.					
9.	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.					
10.	Conditional tender will not be accepted /entertained. It will be summarily rejected.					
11.	Department reserves the right to change the quantity of sites as mentioned in the tender.					
12.	Department reserves the right to get the executing capacity of all the firms re-verified/checked irrespective of the registration status or any other document / information.					
13.	Department reserves the right to cancel/reject or scrap the tender, with no consequential liability					
14.	<b>TWO BID SYSTEM:-</b> All bidders are required to submit their offers in two covers online as under:- (A) FIRST COVER (Technical Bid) is to be uploaded Online and scanned copies in PDF format should contain the following documents:- <table border="1" data-bbox="271 1803 1404 2027"> <tr> <td data-bbox="279 1814 343 1982">i.</td> <td data-bbox="359 1814 1396 1982">Tender documents (viz technical compliance, registration/existence certificates of the firms / SSI Units &amp; performance etc.) duly page numbered completed and signed BUT WITHOUT INDICATING THE RATES QUOTED.</td> </tr> <tr> <td data-bbox="279 1993 343 2027">ii.</td> <td data-bbox="359 1993 1396 2027">All pages of the technical bid/pre-qualification documents must be</td> </tr> </table>		i.	Tender documents (viz technical compliance, registration/existence certificates of the firms / SSI Units & performance etc.) duly page numbered completed and signed BUT WITHOUT INDICATING THE RATES QUOTED.	ii.	All pages of the technical bid/pre-qualification documents must be
i.	Tender documents (viz technical compliance, registration/existence certificates of the firms / SSI Units & performance etc.) duly page numbered completed and signed BUT WITHOUT INDICATING THE RATES QUOTED.					
ii.	All pages of the technical bid/pre-qualification documents must be					

	clearly page marked at the bottom centre of each page before scanning the same and uploaded to e-tendering portal.
iii.	Duplicate documents /pages shall not be uploaded by the bidders
iv.	Documents to be scanned ,converted to PDF format and subsequently uploaded to the portal must be scanned at 200 DPI(Dots per inch) resolution/scale.
v.	Tender fee and EMD documents must be scanned and placed in separate PDF files.
vi.	Bidders are advised not to upload any irrelevant /un-necessary documents on tender portal.
vii.	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.
viii.	Self attested copies of Income tax returns for the last 02 financial years
ix.	Chartered Accountant duly vetted financial statements comprising of P 2 LA/C balance sheet for the last 02 years i.e 2017-18 & 2018-19.
x.	Performance statement for last two financial years as APPENDIX-II of this NIT.
xi.	Turn over for last two financial years as APPENDIX-III of this NIT
xii.	Latest GST return up to 31.12.2018
xiii.	Acceptance of delivery/warranty & maintenance etc.
xiv.	Acceptance regarding execution of supplies within the stipulated time frame.
xv.	PAN No/GST/TIN No. Self-attested photocopies thereof be appended.
xvi.	Check list for tenders as per APPENDIX-IV of this NIT.
xvii.	Any other relevant document which the firms wishes to submit

15. (B) SECOND COVER (Commercial/Price Bid) should contain the following:-
- |     |  |
|-----|--|
| i.  | Rate quoted by the firm 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.(Rate quoted shall be final. The Zero basic cost quoted for any item in BOQ will be treated as Nil Quoted |
| ii. | Rates quoted shall be final till the validity of the contract i.e. up to 31.12. 2020 with provision of further extension if finally approved by competent authority.   |
16. On due date of opening of tenders i.e. 24.08.2019 at 1100 hours, technical bids only shall be opened and technical evaluation process shall start. Those who qualify the technical bid on a/c documents uploaded by them shall be informed online with regard to opening of financial bids of the technically

qualified firms. The evaluation committee can call the participating firms for demo of their offered items at any stage.

17. Security Deposit: - The approved tenderer will have to furnish security deposit @ 5% of the total value in the shape of CDR/FDR valid for one year issued by a Nationalized/Scheduled Banks pledged to AIG Provision & Transport PHQ J&K Srinagar, at the time of signing of Deed of Agreement to ensure satisfactory performance of the contract, 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 department on the Security deposit). J&K Govt rules for Security Deposit in respect of local SSI Units shall be applicable
18. Guarantee/Warranty  
Except as otherwise provided in the invitation to the tender, the approved supplier hereby declares that supplied items shall be in all respects strictly as per RFP/requirement of the department. The approved supplier hereby guarantees the warranty of the supplies equipment for a period of 02 years.
19. Liquidity Damages  
Successful tenderer shall have to complete the execution of supply, installation/commissioning of items wherever necessary within stipulated period as would be mentioned in the supply order. J&K Police at its discretion reserves the right to impose liquidity damages of 5% of the cost of un-supplied material if the supplies are not executed/installation is not completed in stipulated time frame. However, ample opportunity would be given to the approved supplier to explain the cause of delay in the execution of supplies.
20. 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.
21. The successful tenderer 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 before the supply is made.
22. The tenderer are required to furnish an authenticated copy of latest GST return. The PHQ shall be at liberty to put to scrutiny, verification etc. the GST clearance so furnished by the successful tenderer.
23. 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



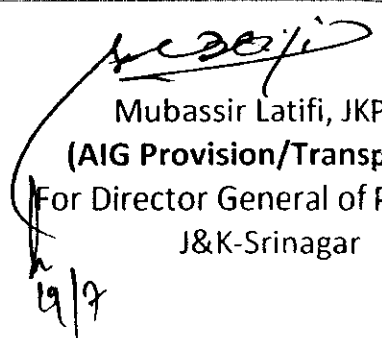
comply with any of the conditions stipulated in the tender or instructions or the offer with insufficient particulars/documents shall lead to out-right rejection of the tender offer.

24. If after the registration/placement of orders/execution of the agreement and formally depositing the security money, in case the tenderer backs out or fails to execute the work, the security deposited will be forfeited besides imposing any other penal provisions as the department may decide to invoke.
25. 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.
26. 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.
27. 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 penal action under rules.
28. All legal proceedings arising out of any dispute between the parties shall have to be settled in the Courts situated in Srinagar and Jammu and not elsewhere .
29. The supplier shall not sublet the contract or any part thereof to any other agency
30. The Department reserves the right to add or suitably modify the terms and conditions (without prior notification) as per exigencies and hence above shall not be construed as all inclusive.
31. 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.
32. PHQ may call any bidder at any stage of the tendering process for seeking any clarification.
33. 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 and has not been blacklisted by any Central /State Governments . If this is found to be incorrect, his/her tender would be liable to be rejected without any further notice.
34. The detailed NIT, SBD and BOQ are available on J&K State e-Procurement portal [www.jktenders.gov.in](http://www.jktenders.gov.in).

35. The rates approved by this Hqrs in terms of this tender notice shall not be used as rate contract by other Government department.
36. The approved supplier has to ensure the reasonability of rates quoted by the firm. If at any stage it is found that firm has charged lesser rates of the same items as are supplied to J&K Police from any other organization or State/Central Govt. organizations, suitable action under rules shall be taken against approved supplier and excess amount charged from J&K Police shall be recovered.
37. That firm(s) shall furnish undertaking that rates quoted are not more than that offered to other Govt. organization during the current financial year.

~~38.~~ Fall Clause:

- i) The price charged for the store supplied under the contract by the contractor shall in no event exceed the lowest price which the contractor sells the stores or offers to sell the stores of identical description to any person(s), organization including the purchaser or any department of the Central Govt or State Govt or any statutory undertaking of central or State Govt, as the case may be during the period till performance of the contract.
- ii) If at any time during said period the contractor reduces the sale price sells or offers to sell such stores to any person(s), organization including the purchaser or any statutory undertaking of the Central or State Govt, as the case may be, at a price lower than the price chargeable under this contract, he shall forthwith notify such reduction or sale or offer of sale to the purchaser and the price payable under the contract for the stores supplied after the date coming into force of such reduction or sale or offer of sale shall stand correspondingly reduced.
- iii) If at any time it comes to the notice of purchaser that the contractor has sold the stores or offered to sell the stores of identical nature to any person(s), organization(s) or any state or Central Govt department at a reduced price and has not notified the purchaser, the purchaser shall be at liberty to make the recoveries from the due payments of the contractor in case he fails to indemnify the purchaser on demand.
- iv) The contractor shall furnish following certificate to the paying authority along with the bills for payment:-  
"I/We certify that there has been no reduction in sale price of the stores of description identical to the stores supplied to the Government under the contract herein and such stores have not been offered/sold by me/us to any person(s)/organization(s) including the purchaser or any department of Central or State Govt or any statutory undertaking of the Central or State Govt. as the case may be upto the date of the bill /the date of completion of supplies at a price lower than the price charged to the Govt under the contract".

  
Mubassir Latifi, JKPS  
(AIG Provision/Transport)

For Director General of Police,  
J&K-Srinagar

19/7

**APPENDIX-I**

**MANUFACTURER'S AUTHORIZATION LETTER/CERTIFICATE;**

To,

The Director General of Police  
J&K, Jammu/Srinagar.

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

Sir,

Please refer to your e-tender enquiry (NIT) No of 2019 dated .07.2019.

1. We \_\_\_\_\_ who are proven and reputable Manufacturers of \_\_\_\_\_ (name and description of the goods offered in the tender) having factories 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 said goods manufactured by us.
2. We also hereby extend our full warranty, CMS, support as per the conditions of contract, read with modifications, if any, in the special conditions of contract for the goods and services offered for supply by the above firm against this tender enquiry document.

Yours faithfully,

Signature with date, name and designation

For and on behalf of M/s \_\_\_\_\_

(Name and address of the Manufacturers)

**Note:-**

- a. 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.
- b. Scan copy of the original letter must be attached with tender documents.

**SIGNATURE OF THE TENDERER.**

APPENDIX-II

Reference e.NIT No \_\_\_\_\_ of 2019 dated- .07.2019:

To,

The Director General of Police  
J&K, Jammu/Srinagar.

Sir,

1. I \_\_\_\_\_ hereby state that I am not connected in any manner with any other bidder in this tender in sharing business information/documents and price quoted in this bid.
2. I further state that if this is found to be correct, the police department is at liberty to reject my tender.
3. I further certify that my concern has neither blacklisted nor banned by any central or state organizations to participate in tendering process.

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 the tenderer firm and should be signed by the authorized person.
- b. Scan copy of the original letter must be attached with tender documents.

APPENDIX-III

Performance statement for last two years

Name of the firm	
Description of work executed	
Quantity on order	
Value	
Original execution period	
Whether executed in stipulated time frame or other wise	
Extension sought for final execution	
Reasons for delay in execution ( if any)	
Past performance in % age upto 1 / 2 crores for last two financial years	
Turnover for last 02 years in % age above 2 crores	

Signature of Tenderer

## APPENDIX-IV

### General instructions/CHECK LIST FOR TENDERERS;

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

<u>S.No</u>	<u>Requirement to be checked before submission of the tender</u>	<u>Complied</u> <u>(Please indicate</u> <u>YES or NO after</u> <u>complying with</u> <u>the requirement.</u>
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 the technical bid?	
4.	If an SSI Unit of J&K State, the same is indicated in the tender and scan copy of the valid registration/functional certificate is enclosed or not?	
5.	Whether scanned copies of complete tender documents are up-loaded in the technical bid duly signed having official seal on all pages or not. However, the quoted items may be also be ticked?	
6.	Whether tender documents are submitted in two bid system i.e. Technical and Financial Bids separately as per tender enquiry or not?	
7.	Whether offer validity as required in tender enquiry is accepted and indicated in your tender document or not?	
8.	Whether terms of execution required in tender enquiry is accepted and indicated in your tender	

	document or not?	
9.	Whether payment terms as required in the tender enquiry is accepted and indicated in your tender document or not?	
10.	Whether performance statement for last 2 financial years as required in tender enquiry in the format is enclosed or not. If not, reason thereof is given?	
11.	Whether warranty period as asked in the tender enquiry is accepted or not?	
12.	Whether maintenance conditions of the lease line during warranty /post warranty is accepted	
13.	If called for T.E. whether free training about usage of lease line is accepted or not?	
14.	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?	
15.	The complete commercial quote should be in Indian Rupees only. Currency of price should be clearly mentioned (wherever applicable).	
16.	Tenderers are required to indicate Basic Rate, +GST in the relevant columns of the BOQ.	
17.	Tenderer will attach justification of price quoted which should include the recently executed contracts with Govt/Semi Govt Organizations etc.	
18.	No column should be left blank. Wherever amount is not quoted, the column should be clearly marked as 'Nil'.	
19.	Whether authorization certificate of the OEM (in case of authorized dealer) has been uploaded or not?	
20.	Valid registration certificate of approved dealer	

	with central/state sales tax department for the items quoted	
21.	Latest GST return	
22.	SSI unit -registration certificate (local SSI units of J&K State only)	
23.	Whether copy of Copy of latest Income tax return has been uploaded.	
24.	Govt. supply orders for same if any available have been uploaded or not	
25.	Whether OEM registration certificate has been uploaded or not?	
26.	Whether other documents as asked in the SBD have been uploaded	

Mubassir Latifi, JKPS  
(AIG Provision/Transport)  
For Director General of Police,  
J&K-Srinagar

9/7



**Annexure –“A” specifications of NIT No. \_\_\_\_\_ of 2019 dated 07.2019**

SPECIFICATIONS FOR 20x BINOCULAR		Quantity = 03 No's
S.NO	SPECIFICATIONS	REQUIREMENT
1.	Magnification	20x
2.	Objective Diameter (Entrance Pupil)	80mm
3.	Exit Pupil	3.5-4 mm
4.	Eye Relief	15mm-18mm
5.	Light transmission without laser filter	≥ 85%
6.	Optics Coating	Fully multicoated for anti-reflection and UV protection
7.	Field of View	Angular: Minimum 2.75° or better
8.	Apparent field of view	Minimum 55°
9.	Dioptric Range	± 5d or better
10.	Inter pupillary distance	56mm-72mm
11.	Operating temperature range	-40° to +60°
12.	Weight with OG cover	Hand held 3.2kg maximum
13.	Nitrogen pressure filling	One way or two-way valve system
14.	Quality parameter	All units/sub units must comply with Mil Grade 810G standard
15.	Environmental protection	IP67 or better
16.	Laser protection filter Class 1 eye safe	Required
17.	Prisms (Roof)	BAK4/similar or better
18.	Rubber armouring	Non-slip UV resistant
19.	Body structure	Fibre reinforced polycarbonate rubber armoured housing
20.	ISO certification for FOV	ISO14132-1:2002
21.	Suitable, ruggedized, anti-corrosion coated/painted tripod	
22.	Hard and ruggedized transportation box	

SPECIFICATIONS FOR 12x BINOCULAR		Quantity= 03 No's
S.NO	SPECIFICATIONS	REQUIREMENT
1.	Magnification	12x
2.	Field of view	4 degree (Min)
3.	Eye relief distance	min 12mm
4.	Minimum close focus distance	15 m
5.	In dividual eyepiece dioptre focusing	± 10d

15.	Onboard Storage	128GB inbuilt micro SD/SDHC/SDXC
16.	Network Protocols	Required network protocol stack to work camera in TCP/IP based Ethernet network environment.
17.	Digital Noise Reduction	2DNR/3DNR
18.	Data Rate	16 Mbps or better
19.	Privacy Zones	4
20.	Alarm Trigger	Motion detection, video tampering alarm, network disconnected, IP address conflict, illegal login
21.	Input Voltage	12VDCPoE (IEEE802.3af)
22.	Security	SSL Encryption, Multi User Authority, IEEE802.1x, HTTPS
23.	Protection	Outdoor IP67
24.	Vandal Resistant Housing	IK10
25.	Operating Temperature	-10°C to +50°C
26.	Operating Humidity	20% to 80% RH non-condensing
27.	Standards	ONVIF-S
28.	Regulatory Approvals/Certifications	CE/BIS, FCC, UL
29.	Warranty	1 Year
30.	Other Features	<p>Automatic Number Plate Recognition (ANPR) System</p> <ol style="list-style-type: none"> <li>a. System should automatically detect a vehicle in the camera view using video detection and activate license plate recognition</li> <li>b. System should work for 24x7 unattended operations</li> <li>c. System should automatically detect license plate in the captured video feed in real time</li> <li>d. System shall perform OCR (optical character recognition) of the license plate characters.</li> <li>e. System shall store JPEG image of vehicle and license plate and enter the license plate number into database along with the timestamp and site location details.</li> <li>f. The system should be able to handle multiple vehicles simultaneously.</li> <li>g. System should be able to detect and recognize the English alphanumeric license plate in standard fonts and formats of all vehicles including cars, HCV, LCV and two wheelers.</li> <li>h. System should be able to detect single row, double row, multi-row, square and rectangular plates.</li> <li>i. System should be able to handle variation in license plates in terms of font, size, contrast and colour.</li> <li>j. System should have minimum success rate of 80%+ in day and night.</li> </ol>

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 AIG (Provision & Transport)  
 For Director General of Police,  
 J&K Srinagar

19/2

S.NO	PARAMETER	REQUIREMENT
IR BASED NIGHT VISION CAMERA		
Quantity= 04 No's		
1.	IR sensor	80 × 60 (4,800 measurement pixels)
2.	Field of view	41° × 31°
3.	Minimum focus distance	0.15 m
4.	Resolution	5 MP
5.	Focus	Fixed focus
6.	Display (size)	3"
7.	Display (colour)	640 × 480 pixels
8.	Auto orientation	Yes
9.	Touch screen	Capacitive
10.	Storage media	Internal memory should store at least 500 sets of images
11.	Image file format	Standard JPEG
12.	USBconnector type	USB Micro-B
13.	Battery	Rechargeable Li-ion polymer battery
14.	Battery operating time	2 hours
15.	External power operation	AC adapter, 90-260 VAC input 5 V output to camera
16.	Operating temperature range	-10°C to +50°C
17.	Accessories	Battery (inside camera) Lanyard Power supply/charger User manual USB memory stick with documentation USB cable.

k.	System should have option to input certain license plates according to the hot listed categories as 'Wanted', 'Suspicious', 'Stolen' etc. set up by authorized personnel.	
l.	System should be able to generate automatic alarms to alert the control room personnel for further action in the event of detection of any vehicle falling in the hotlist categories	
m.	The graphic user interface (GUI) should provide the following information:	
	<ul style="list-style-type: none"> <li>Image of the number plate</li> <li>Text conversion of number plate after using OCR</li> <li>Date, time and location of detected vehicles</li> <li>Event/images/chart of ANPR.</li> </ul>	
n.	The system should be able to generate following reports:	
	<ul style="list-style-type: none"> <li>Camera ID/camera location</li> <li>Vehicle image along with license plate image</li> <li>OCR image and license plate image</li> <li>Watch list</li> </ul>	
o.	The system must allow the user to set storage time, from immediately to deletion after 2 years.	