

**CRIMINAL INVESTIGATION DEPARTMENT
JAMMU AND KASHMIR GOVERNMENT**

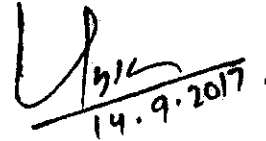
NIT No : 02 of 2017

Dated : 14-09-2017

For and on behalf of the Governor of Jammu and Kashmir State, tenders are hereby invited from the original manufacturers or their authorized dealers having proper authorization of the manufacturer to quote against the tender for the supply of equipment (as indicated in the detailed SBD and BOQs). The tenders shall be submitted on 20.10.2017 before 1600 hrs.

The tenders (Technical bids only) will be opened on 23.10.2017 at 1100 hrs at CID Hqrs J&K Srinagar (Near Govt. Arts Emporium Srinagar). In case of unforeseen circumstances, the date of opening will be next working day or else as notified separately.

Detailed tender documents (SBD) with terms and conditions are available on J&K Police Website WWW.JKPOLICE.GOV.IN



14.9.2017

**(Aftab Ahmad Kakroo)
SSP CID Hqrs J&K
For Inspector General of Police,
CID J&K Srinagar**

No:- CID /Prov- MOPF/2017/9433-35

Dated:- 14 /09/2017

Copy to the:-

- 1- Director information J&K Srinagar for arranging the publication of the Gist of the NIT in two leading National and Local dailies.
- 2- PRO to DGP J&K Srinagar along with 05 copies of Gist. He will personally liaise with Director Information for the publication of the Gist immediately.
- 3- SP J&K CID Cell, 11-Harish Chander Mathur Lane Kasturba Gandhi Marg New Delhi -110001 along with 05 copies of Gist for distribution.

**CRIMINAL INVESTIGATION DEPARTMENT
GOVT OF JAMMU AND KASHMIR**

NIT No : 02 of 2017
Dated : 14-09-2017


1.	<p>For and on behalf of the Governor of Jammu and Kashmir, tenders are hereby invited from registered firms and their authorized dealers having authorization (AS PER APPENDIX-1, to this NIT) to quote against the tender for the supply/ installation/testing and commissioning of EQUIPMENTS FOR MODERNIZATION OF POLICE FORCE at CID Headquarters complexes at Jammu and Srinagar as detailed in Annexure (A) to this NIT. The NIT consisting of qualifying information eligibility criteria, specification, Bill of quantities, (B.O.Q), set of terms and conditions of contract and other details can be collected from CID Hqrs. J&K Srinagar Near Government Arts Emporium Srinagar, Tel. No: 0194-2452390.</p> <p>I. Only those firms should respond who are registered or authorized dealers. In case of authorized dealers, an authorization letter from registered firms, with reference to the particular tender should be attached. Tenders of approved/Authorized dealers without specific authorization (AS PER APPENDIX-1) from registered firms shall be rejected;</p>
2.	<p>All tender documents attached with this NIT including the specifications are SACROSANCT for considering any offer as complete offer. It is therefore important that copy of each page of the TENDER DOCUMENT DULY completed and signed IS RETURNED WITH YOUR OFFER;</p>
3.	<p>The tender fee has been fixed for SSI unit Rs. 100/- & all other vendors have to pay Rs 2000/- as tender fee in the shape of a crossed demand draft favoring SSP CID Hqrs J&K payable at Srinagar / Jammu . The tender fee is non refundable and the same will be deposited into Govt. Treasury under proper account head;</p> <p>The local SSI units are required to pay the tender fee prescribed as per J&K Govt. rules. However , the Govt/Semi-Govt concern of the J&K State claiming exemption shall append authenticated orders , certificates etc. issued by competent authority in support of their claim. Tenders without tender fee shall be rejected;</p>
4.	<p>Earnest Money Deposit (EMD)</p> <p>The intending Tenderers will have to send Earnest Money only in shape of CDR/FDR from any nationalized bank/scheduled Banks for an amount of Rs. 5000/- for SSI Unit holders and 5% of the tender cost or Rs. 2.00 lac whichever is less for others, pledged to SSP CID Hqrs J&K 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 tenderer, it will be adjusted towards the security money (required to be deposited) on application, for due performance of the agreed contract/ performance during the warranty period. No interest shall be payable by purchaser on the EMD deposited by the tenderer. J&K Govt. rules with regard to furnishing of EMD in respect of local Registered SSI units shall be applicable in letter and spirit. The local SSI units are required to pay the EMD prescribed as per J&K Govt rules. For the purpose, SSI units shall have to furnish Registration Certificate and Functional Certificate of SSI Unit, issued by the competent authority, after issuance of the tender document, with their tender offer failing which the benefits of SSI units will not be allowed.</p> <p>The Government/ Semi- Govt. or similar other concerns of J&K State, claiming exemption from the payment of EMD shall have to append duly authenticated orders, certificate etc. from competent authority supporting their claims;</p> <p>Tenders without EMD shall be rejected;</p>

5.	Stores required at	FREE DELIVERY AT CONSIGNEE LOCATIONS i.e. CID Hqrs Jammu /Srinagar. Tenderers are required to quote rates on free delivery at consignee's location basis only. Uniform rates to be quoted for all destinations/ consignees. Tenders received on FOR Destination Stations/ Station of Dispatch basis of different rates for different destinations shall be summarily rejected;
	Delivery required	Within (45) days from the date of issue of formal supply order;
	Dispatch instructions	Stores are required to be delivered at consignee's locations at freight, risk and cost of the supplier;
	Inspection	The department is at liberty to conduct the inspection of equipment during the stages of installation, as such, Tenderers should disclose the name and full address (along with Mobile/telephone/fax No.) for inspection;
	Inspection authority/ place of survey	Board of officers, duly constituted by the IGP CID J&K, at consignee's premises (as would be detailed out in supply order);
	Packing and marking	As per relevant clause of specification / tender;
	Payment terms	Payment shall be released by the department after the installation/ testing and satisfactory commissioning of the connectivity and properly brought on stock in the concerned stock registers of the Department. Remittance charges (Bank Commission) on payment made to the firms will be borne by the suppliers;
6.	Rates quoted by the firms should be on firm price basis;	
7.	The approved supplier shall be deemed to have fully understood the conditions, specifications make etc. of the article/s etc to be supplied and in case of any doubt may seek clarification;	
8.	No conditional tender will be accepted/ entertained. It will be summarily rejected. No other condition than those mentioned (in the terms set- forth) will be entertained ;	
9.	Purchaser reserves the right to change the quantity of stores allotted to them;	
10.	Purchaser reserves the right to get the credentials of all the firms re-verified irrespective of the registration status;	
11.	Purchaser reserves the right to cancel/ reject or scrap any or all the tenders, reasonable logical discretion with the purchaser shall remain intact for safe guarding the Govt. interests;	
12.	TWO BID SYSTEM;	
	All bidders are required to submit their offers in two covers as under;-	
	(A) FIRST COVER (Technical Bid) should contain the following:-	
	i.	Tender documents all pages duly completed and signed BUT WITHOUT INDICATING THE RATES QUOTED;
	iv	Technical specifications of the items quoted;
	v.	Registration certificate/ Industrial License of original firms with due validity, for the items quoted;
	Vi	Certificate of being authorized dealer having proper authorization of the registered firm (as per Appendix-I) to quote against the particular item of the tender;
	Vii	Authorized Dealer having authorization to quote against this tender, shall furnish his Registration Certification with Central/State Sales Tax Department for the particular item;
	ix	Performance statement for last two years as APPENDIX-II of this NIT;
	x	Warranty / guarantee of the item;
	xi	Delivery period to complete the supplies;
	xii	Check list for tenders as per APPENDIX-III;
	xiii	Any other relevant document which the firms wishes to submit;

<p>B) SECOND COVER (Commercial/ Price Bid) Should contain the following:-</p>	
<p>i.</p>	<p>Rate quoted should be on firm price basis as per Bill of Quantities (BOQ) of the tender. Rates should be carefully quoted to indicate Unit Price, duties and taxes separately.</p> <p>(Note) J&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 Consignee.</p> <p>The Zero basic cost quoted for any item in BOQ will be treated as Nil Quoted</p> <ul style="list-style-type: none"> • J&K State Entry tax rate is currently 13.5% extra which shall be reimbursable on production of original documents by the successful bidder;
<p>ii.</p>	<p>Rates quoted shall be final till the validity of the contract i.e. 30.06.2018 with a provision of further extension if finally approved by Authorized committee of J&K Police Department;</p>
<p>13.</p>	<p>The last date for receipt of tenders and samples (where-ever asked for) is 20th OCTOBER, 2017 upto 1600 hrs at CID Hqrs (Near Govt. Arts Emporium) J&K Srinagar. On due date opening of tenders i.e. 23rd OCTOBER, 2017 at 1100 hours, only technical bid shall be opened and the technical evaluation process will start . Those who qualify the technical bid will be informed;</p>
<p>14.</p>	<p>Security Deposit. The approved tender will have to supply / install the items as per approved rate and specification till the validity of the contract. They will have to furnish security deposit @ 5% of the total value of the items contracted for, in the shape of CDR/FDR from a Nationalized/ Scheduled Bank, at the time of signing of Deed of Agreement to ensure satisfactory performance of the equipment supplied, for Warranty period from the date of acceptance of product. This security deposit will be released in due course after the 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&K Govt. Rules for security Deposit in respect of local SSI Units shall be applicable;</p>
<p>15.</p>	<p><u>GUARANTEE/ WARRANTY;</u> Except as otherwise provided in the invitation to the tender, the contractor hereby declares that the equipment sold/ supplied / installed to the purchaser under this contract shall be of the reputed and best quality and in accordance with the specifications and particulars contained/ mentioned in the contract. The contractor hereby guarantees that the equipment etc. would continue to conform to the description and quality aforesaid for a period of twelve months, from the date of satisfactory commissioning and properly brought on the stocks of concerned register. If during the aforesaid period of 12 months, the said equipment be discovered not to conform to the description and quality aforesaid 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 equipment or such portion thereof by the contractor and in such an event, the above mentioned warranty period shall apply to the equipment rectified /replaced from the date of rectification/ replacement thereof. In case of failure of the contractor to rectify of replace with the equipment etc within specified time, the purchase shall be entitled to recover the cost with all expenses form the contractor for such defective equipment;</p>
<p>16.</p>	<p><u>TRAINING;</u> The supplier would be required to impart necessary training and knowhow of the equipment (free of cost) at consignee's place;</p>
<p>17.</p>	<p>The equipment for MOPF delivered by the successful tenderer shall be surveyed and verified at CID Hqrs complexes at Srinagar / Jammu;</p>
<p>18.</p>	<p>As soon as the acceptance of the tender is communicated to the successful tenderer 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 communicated /posted to him shall be forfeited besides other penal remedies , that may be available to the Govt. of the J&K under the</p>

	law for the time being in force in the State of J&K;
19.	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;
20.	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 2016-2017 or a year earlier. The Hqrs shall be at liberty to put to scrutiny, verification etc. the Sales tax/ VAT clearance so furnished by the successful tenderer;
21.	The authorities reserve absolute power 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 specification shall be carefully studied for the sake of complete and comprehensive tender. Failure to comply with any of the conditions stipulated herein above or instructions or the offer with insufficient particulars/ documents shall lead to out-right rejection of the tender;
22.	If after the registration/placement of order/ execution of the agreement and formally depositing the security money, the tenderer backs out or fails to supply /install the equipment, the security deposited will be forfeited besides any other penal measure the department may take as per norms;
23.	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 measures as the department may take;
24.	The equipment shall be delivered (as per instructions in supply order) 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;
25.	If the successful tenderer fails to supply or install the goods of the prescribed specification or fails to deliver the goods within the stipulated period as specifically mentioned in the supply order, the department shall be at liberty to arrange supplies by re-tendering or otherwise at his risk and cost. The department may give 15 day's notice to the approved supplier in writing to make supplies good. In case of failure to supply the consignment on specified quantitative terms, the department shall be lawfully entitled to forfeit the amount of the security money and take penal action to make good the loss sustained or excess cost incurred by the State in arranging of the supplies and other remedies that may be available to the department under the Law for the time being in force in the state;
26.	All legal proceedings arising out of any dispute between the parties shall have to be settled in the Courts situated in Jammu and Srinagar and not elsewhere;
27.	It shall be incumbent upon the supplier to provide entire supply, in conformity with the specifications provided in the NIT;
28.	The Supplier shall not sublet the contract or any part thereof to any other agency;

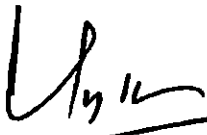
29.	The decision of the accepting authority shall be final as to the quality of equipment and shall be binding on the supplier. In case the articles supplied are not according to the approved specification, they shall be rejected and at our absolute discretion, rejected stores may be allowed to be made 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;
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 shall only be accepted and no document other than mentioned in the NIT shall be accepted manually;
32.	The NIT alongwith specification is available on J&K Police Website www.jkpolice.gov.in ;


14.9.2017

SSP Hqrs,
For Inspector General of Police,
CID J&K Srinagar

Copy to the:-

- 1- Director General Of Police, J&K, Srinagar for favour of information. This has reference to PHQ letter No. Prov-II/WPR-37/2016-17/8482-83 dated 31.12.2016.
- 2- SSP CID SB Kashmir / Jammu / SSP CID CI Kashmir / Jammu for information.


14.9.2017

SSP Hqrs,
For Inspector General of Police,
CID J&K Srinagar

ANNEXURE –“A”

SPECIFICATION OF EQUIPMENTS

Make and model of the equipment should be indicated (wherever necessary) supported with Catalogue and Brochure

Sr. No	Name of the Item	Qty	Specification
1.	Digital Video Camera	25 No's	<ul style="list-style-type: none">• minimum 20.1 MP• CMOS Sensor• Minimum 30x optical zoom• Minimum 16x digital zoom• supported SD Card not less than 32 GB• Light weight easy to carry• Minimum battery strength 1500 mAh battery.• HDMI output, STD output• Built-in zoom microphone• Focus mode auto/manual.• Rechargeable battery with charger• One year warranty• Carry Bag
2.	Digital Voice Recorder	25 No's	<ul style="list-style-type: none">• Minimum 4 GB built-in memory• PC connectivity• Earphone jack facility/Mic-in jack• Rechargeable battery• Speaker output• Play back format MP3/AAC/WMA/WAV• SD Card compatibility
3.	Digital Still Camera	25 No's	<ul style="list-style-type: none">• Minimum 20.1 MP• Minimum 8x optical zoom• Minimum 32x digital zoom• PC connectivity• SD Card compatibility not less than 32 GB• Rechargeable battery with charger• Carry bag

4.	Bug Detector Room Conversation	30 No's (Sample must)	<ul style="list-style-type: none"> • Capability to detect Analog and Digital RF signals • Detecting range up to 6.0 GHZ • 12v DC switching power adaptor • Built-in rechargeable battery pack Warning Modes – 1. Beep alarm sound 2. LED Indication 3. Vibration 4. Earphone silent detection
5.	Wireless Goggle Camera	25 No's (Sample must)	<ul style="list-style-type: none"> • 5.0 mega pixels cmos pinhole camera • Audio : stereo audio • Tf/micro sd card slot (up to 8 GB) • Resolution : 1280x960 • Playing speed : 30fps • Video format : avi • Built-in 2 GB memory • Card slot : tf/micro sd card • Power supply : built-in 550mah li-polymer battery • Operating system : winxp, win2000, windows vista, Windows 8, Windows 10
6.	Landline Bug Detector	25 No's (sample must)	<ul style="list-style-type: none"> • Capability to quickly detect telephone taps • Locate all major categories of eavesdropping taps • Capability to locate Telephone recording devices • Should not require external antenna • Capability to conduct "Covet" sweeps for all types of telephone taps. • Detection range of 01 MHz to 09 GHZ • Should protect Analog, digital, wireless and spread-spectrum ultra-high frequency transmitters. • Should detect the INFINITY devices. • Should detect Hook-Switch Bypass.
7.	Satellite Phone	10 No's	OPERATING FREQUENCY: L-Band Dimensions <ul style="list-style-type: none"> • Length:169mm(6.7") • Width:52mm(2") without antenna 75mm (3") with antenna • Depth:29mm (1.1") in hand 36mm (1.4") at deepest point

			<ul style="list-style-type: none"> • Weight • 318g (11.2oz)-including Battery • Display • High contrast colour screen • Interfaces • Micro USB • Audio Socket • Antenna port • Bluetooth 2.0 • Durability • IP65 • IK04 • Operating Range • -20°C to +55°C (-4°F to +131°F) • Storage Range • -20°C to +70°C (-4°F to +158°F) (with battery) • Charging Range • 0°C to +45°C (+32°F to +113°F) • Battery • Talk time Up to 8 hours • Standby time Up to 160 hours • Accessories • In the box • Battery Chargers: • Mains universal AC charger (4 adaptors) • Car charger – 10-30 volts • Micro USB cable • Wired hands free headset • Wrist strap • Quick start guide (8 languages) • Warranty documentation • Support USB memory drive • Holster
--	--	--	---

8.	Mobile Surveillance Unit	02 No's	<ul style="list-style-type: none"> • Specification attached as Annexure-8
9.	Analysis Tool for Counter Insurgency operations		<p>CDR /CRI Analysis Software</p> <ul style="list-style-type: none"> • Seize and Acquire CDR/CRI Logs • Support CDR/CRI/Tower CDR logs of .xls(x), .csv,.txt, MS Access and .html file formats. • Support to import SDR of .xls(x), .mdb and .txt file formats. • Customisable Preset facility for single click data import. • Search and Manage SDR. • Call Flow Visualizer. • Customisable Filters. • Advanced Search with Scripting support. • Timeline of Calls. • Frequency Analysis. • Link Analyzer. • Analysis of Manager cell number in CDRs./CRI • Geo- Analyzer. • Towers to be plotted on Google map as per latitude and longitude provided with towers. • Prediction of location to be visited by target number.(Based on artificial Intelligence) • Prediction of number to be dialled by a target.(Based on artificial Intelligence) • Add/Remove CDR/CRI. • Import Cell-id information from .xls(x) file formats. • Manage Cell-id. • Smart lookup for Service provider details ,STD and ISD Codes. • Manage Service Provider, STD and ISD Codes. • Identify error records and highlight. • Backup/Restore Database. • Suspect List. • IMEI Analysis. • Customisable report with service provider details, subscriber details (SDR)

			<ul style="list-style-type: none"> of CDR/CRI Numbers and statistics. • Access CDR/CRI/SDR from a dedicated server. • Manage Users and Privileges. • Miscellaneous Performance enhancements (10 licences)
10.	Polygraph Machine	02 No's	<ul style="list-style-type: none"> ➤ Multi language support software ➤ Objective and manual scoring options ➤ Event markers and integrated question timing ➤ Customizable question templates ➤ Free software upgrades ➤ Option for Audio and Visual Stimuli ➤ CIT and GKT formats ➤ Automatic measurement features ➤ Automatic Report writing templates ➤ Thermal skin temperature channel ➤ Accessories <ul style="list-style-type: none"> • Two pneumatic respiration channels • Cardio Cuff, Blood pressure cuff, pump bulb, Gauge assembly to measure BP/pulse rate • Plethismograph channel for finger pulse and blood volume • Galvanic skin Resistance channel EDA with sensor • Activity Channel for physical counter measures (Movements of seat, arm and foot) ➤ Data Acquisition System (DAS) with <ul style="list-style-type: none"> • Pneumatic respiration Input • Pneumatic Blood Pressure cuff input • Pneumatic counter measure input • EDA constant voltage, operating range 22k to 12.0 mega ohms • Activity sensor for seat, arm and foot • USB host interface • Software calibration utility/ automatic self calibration ➤ Specialized Polygraph subject chair ➤ Branded desktop computer With <ul style="list-style-type: none"> • Intel Core i7 Processor

			<ul style="list-style-type: none"> • Genuine Windows 10 or above operating system compatible with instrument software • LED HD flat wide screen monitor of size 17" or above • RAM : 4 GB or above • Hard disk : 1 TB or above • Multimedia kit with 52XCD ROM/DVD Drive and DVD writer • Key board and optical mouse • Pre loaded fully upgradable version of Antivirus ➤ Branded colour Laser jet printer of 600 x 600 dpi or above ➤ HD Webcam compatible with the windows installed in the system for digital video recording. ➤ Finger print and digital signature scanner ➤ Instruction manual – Hard and Soft copy ➤ Free Installation and training at the site ➤ Online UPS of appropriate capacity with one hour back up
11.	Up gradation of GIS System		<ul style="list-style-type: none"> • Up gradation of ArcGIS Desktop Advance with Spatial Analyst & 3D Analyst Desktop Extension 10.2 to 10.5 or Latest Version • Additional New License of ArcGIS Network Analyst Desktop Extension 10.5 or Latest Version • Training for 1-Week.

NOTE:

The specifications are general in nature and better versions are also welcome.

ANNEXURE - 8

Annexure

QRs/specifications of Mobile Surveillance Vehicle (MSV)

The system should have the following features/capabilities: -	
1	Real time capability to detect, recognize, and Reticule based pin-pointing of multiple target locations simultaneously during scanning of selected Sensors/Panoramas in the Intruder Alarm System.
2	24-hour reconnaissance and surveillance capability
3	Digital display and control panel along with PC based video recording capability of minimum 200 hours on a variable recording rate from 15 frames per second to 01 frame per 5 seconds with date & time on screen display, and a facility to further make soft copies of user-selected durations of video recording. Manual Start & Stop facility for recording during surveillance other than scanning mode should be provided.
4	Dewar Detector Cooler (DDC) system with Starring Array detector configuration of minimum 320 x 240 elements matrix.
5	The day & night camera and control & display unit should be ruggedised as per mil specification to withstand vehicle-based movement. Control Unit should have provision of external video output (PAL-625 lines).
6	Stabilization of picture quality is required when the vehicle is steady
7	The system should work at wind velocity up to 80 km ph from all directions.
8	The system should work in temperature range of -20°C to +50°C.
9	The system should be able to operate up to relative humidity of 95%.
10	The surveillance E/O payloads including mast should be less than 150 Kg and should comply with IP-65 or MIL-STD-810E environmental standards.
11	The system should be able to work on commercial mains supply and generator through on line redundant UPS with battery back up of 2 hours.
12	The surveillance payload should be deployable on a tripod up to 100 mtr away from the vehicle.
13	Engineering support package for 08 years should be provided. This needs to be listed out by the vendor. Also warranty of system should be min 02 years.
14	The MTBF of the integrated system should be 2,000 hrs minimum.
15	The integrated MSV should be made available for field trials along with firm's technical Rep for a period of not less than three months to test the following aspects: - i) System integration ii) Reliability - 95% successful running of system and satisfactory performance when run 10 hours daily for 3 months. iii) Effect of shock, vibration and movement. iv) Effect of environment like dust, temperature and rain. All of the above in compliance with IP-65 or MIL-STD-810E
16	Colour CCD Day Camera should have: - i) Stabilization of Image. ii) High resolution colour CCD, 1/4" (min) sensor iii) 7, 40,000 pixels clarity or better: - iv) Auto Exposure with - Automatic gain control (AGC) - Automatic White Balance (AWB) - Automatic Electronic Shutter v) Field of view: - a) Wide FoV (WFoV) 25 X 18 (min) b) Narrow FoV (NFoV) 2.0 X 1.5 (max) vi) Zoom: - a) Optical Zoom 24 x (Min) b) Digital Zoom 8 x (Min) vii) Range for human target: - a) Detection Range - 6 Km (Min) b) Recognition Range - 3 Km (Min) viii) Manual & Auto Focus throughout the entire zoom ix) Graphics over Video.

17	<p>Night Camera should have</p> <ul style="list-style-type: none"> i) Video Format CCIR/PAL ii) Sensor Sensitivity of 3-5 or 8-12 μm wavelength iii) Range for human target: - <ul style="list-style-type: none"> a) Detection Range - 6 Km (Min) b) Recognition Range - 3 Km (Min) iv) Optical parameters with <ul style="list-style-type: none"> a) Zooming facility of minimum X 8 from 20 to 250 mm FI (Min) b) Electronic Zoom of 2x (Min) c) Wide FoV 12.5° x 10° (Min) d) Narrow FoV 1.25° x 1.5° (Max) v) Image enhancement feature. vi) Automatic Gain Control (AGC). vii) Manual & Auto Focus throughout the entire zoom. viii) Initialization time should be less than 8 minutes. Ready time from Standby mode to on mode should be less than 1 minute.
18	<p>Eye Safe Laser Range Finder (LRF) should have</p> <p>Laser Classification - Class-1. Should be eye safe under all conditions.</p> <p>Range - 80 mtr (Min) to not less than 20 km-(Vehicle size 4 x 2.3m; reflectivity 30% ; visibility 23 Kms ; Measured Range 6 Km (minimum)</p>
19	<p>Pan & Tilt Sensor Platform should have</p> <p>Vertical movement plus + 60° to - 25°</p> <p>Horizontal movement - Should cover 360°</p>
20	<p>Intruder Detection System (Video Management Software):-</p> <p>Video Management Software (VMS) should have the following features:-</p> <ul style="list-style-type: none"> i) VMS should automatically get activated when the EO System is in scanning mode or the camera is in scanning mode with a provision for Manual selection of either Day or night camera or both for scanning in user-defined positions, user-defined Sectors (up to 180°) and the panorama (360°). There should be an additional provision to view the day and night camera videos simultaneously on the same screen during Surveillance as well as Scanning mode. ii) For the E/O payload, there should be a provision to adjust the selectable rate of scanning in a continuous way, from slow through medium to fast. iii) The system should give audio Alarm and simultaneously reticule based pin pointing of multiple targets at the recognition ranges, which are separately specified for day and night cameras during scanning. False alarm rate for Day as well as Night camera detection should not be more than 5%. iv) Auto tracking of detected target should be provided when required manually by simply selecting the potential target for auto tracking among the multiple targets. Recording of the detection should be activated immediately with the detection of target during scanning mode and the system should be capable to display history of the area in sequences of last few frames for better orientation of the intruder's motion, his direction and typical behavior. v) Auto Northing of the system should be activated during initialization process with the help of In-built WAAS enabled Global Positioning System and Digital Magnetic Compass. The position of the detected target should be shown in user-defined co-ordinate system by the software either in Latitude/Longitude or in Indian Grid Reference System. vi) There should be a provision of Storing, retrieval and deletion of parts of the recorded video as per the user-requirement.
21	<p>Pneumatic/Electrically/Hydraulic Operated Sensor Mast System: -</p> <ul style="list-style-type: none"> i) The mast system should be fitted on to the vehicle for providing elevation to the day and night cameras fitted on Pan & Tilt based platform. The mast should be either Pneumatic or electrically or hydraulic operated. The mast should provide a minimum elevation of 5½ mtr from the ground and should be unguided. Height of the mast in retracted position should not be more than 2.5 mtr from the ground. Mast should be external to the vehicle body. ii) The control unit should consist of a Keyboard and a joystick. It should be able to control all functionalities of the integrated system. The LCD display panel should be of 17" size for the workstation.

22	Radio Communication System: - Appropriate VHF Radio communication equipment held in the Forces could be installed/carried depending on the tasking of MSV. (Motorola GM-300 & GM-338 up to 25 Watt in case of 13 SF)
23	Vehicle requirement: - i) A medium vehicle with cross-country mobility with 4-wheel drive. ii) Vehicle and mounted equipments should be of camouflage colour. iii) Should have cabin of comfortable size. iv) Fuel tank capacity of minimum 90 liter (diesel). v) Power - minimum 52.5 KW at range of 2500 to 3000 RPM. vi) Gradability : Minimum 30° vii) Gear box : Minimum 4 forward 1 reverse- in 4x4 mode viii) Steering : Power steering ix) Ground Clearance-minimum 210 mm. x) Control panel and workstation should be just behind the driver's seat. xi) Should have provision for sitting of minimum 8 persons including the driver. Two revolving chairs in front of control panel/work station should be provided. xii) Two foldable berths of size 6.5 x 2 feet should be provided for rest of troops. xiii) Two doors one each on the side of the driver and co-driver's side should be provided. xiv) Industrial tinted glass panel windows of size 1' x 1' sliding type three on each side and one in back should be provided. xv) Maximum boot space is to be provided in the under belly and cabin of the vehicle. xvi) Should have drinking water tank of min 100 liters capacity. xvii) A silent Diesel Gen Set of minimum 7.5 KVA for running of equipment through UPS and Air Conditioner, mounted on rail platform in rear end of vehicle should be provided with facility of easy mounting and dismounting with fuel tank capacity of min 50 liter. xviii) An additional fuel tank of 50-liter capacity for Gen set should be provided for storage. xix) Minimum four cupboards of size 2' x 1' with lock and key should be provided to keep personal belongings. xx) Industrial type of ladder in the back of the vehicle should be provided to facilitate repair and maintenance of mounted equipments. xxi) Interior of the cabin should be aesthetic looking and comfortable. xxii) The vehicle should be air-conditioned with uniform cooling and heating mechanism through ducting system with temperature ranges of 20°C to 25°C. An air exhaust facility while air conditioner is switched-off should be provided. xxiii) 4 hydraulic jacks to be provided for stabilization and to reduce disturbance to the surveillance system when vehicle is steady. xxiv) Carrier should be provided on the roof of the vehicle. xxv) Lightning protection should be provided. xxvi) Suspension System should be suitable for sophisticated on-board equipment. xxvii) Stability to drive with full payload on a gradient of minimum 30° and slide slope of minimum 15°. xxviii) CMVR/approval in case for registration with civil RTO/ in case of foreign vehicle registration of the concerned country.

APPENDIX-I

FORMAT OF MANUFACTURER'S AUTHORIZATION LETTER/CERTIFICATE:

TO,

The Inspector General of Police,
CID Hqrs J&K Jammu/Srinagar.

Subject:- _____
Sir,

Please refer to your tender enquiry (NIT) No. _____ dated _____

2. we _____ who are proven and reputable Manufactures 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.
3. We further confirm that no supplier or firm or individual other than M/s _____ (name and address of the above agent/dealer) is authorized 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.
4. We also hereby extend our full warranty, CMS, support as per the conditions of contract, read with modification, 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 Manufactures)

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. Copy of the original letter must be attached with tender documents.

SIGNATURE OF THE TENDERER

APPENDIX-II
Performance statement for last two years

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

Signature of Tenderer

APPENDIX-III

General Instruction /CHECK LIST FOR TENDERERS

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

S. No	Requirement to be checked before submission of the 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 ensuring accuracy.	
2.	Whether tender copy is enclosed, with the technical bid?	
3.	Whether Earnest Money deposit (EMD) copy is enclosed with the technical bid?	
4.	If an SSI Unit, the same is indicated in the tender and 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 copies of complete tender documents are attached 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 at CID Hqrs complexes Srinagar/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 performance statement for last 2 years as required in tender enquiry in the format is enclosed or not. If not, reason thereof be 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.	(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. (b) If an Indian agent of foreign principal, whether your firm enlisted with DGS&D under compulsory enlistment scheme or not. Copy of valid DGS&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	
17.	Whether lab test report from NABL/BIS accredited lab as required in tender enquiry, in original , giving clear verdict as per requirement of tender is enclosed or not?	

18.	If called for in the T.E. whether acceptance of functional demo/ field trial clause, is specified in your tender document or not?	
19.	If called for in T.E, whether free training about use of equipment after supply, is accepted or not?	
20.	Whether indicated in the tender document, if your firm's business dealing is banned by any Govt. / Private agency or recommended for blacklisting or not?	
21.	The complete commercial quote should be in Indian Rupees only. currency of price should be clearly mentioned (wherever applicable)	
22.	Tenders are required to indicate basic Rate, Custom Duty, Excise duty, Sales Tax/ VAT and in any other leviable taxes/ charges separately in the relevant columns of the BOQ.	
23.	Entry Tax/Octroi /Toll Tax and other Statutory Taxes will be applicable at actuals, if admissible.	
24.	Tender will attach justification of price quoted which should include the recently executed contracts of the store in question with Govt/Semi Govt. Organizations etc.	
25.	No column should be left blank. Wherever amount is not quoted, the column should be clearly marked as "Nil"	

S No	Sensitive Documents part of Technical bid	Non Sensitive documents
1.	Valid registration certificate/ industrial license of original manufacturer for the items quoted	Performance statement of two years
2.	valid authorization letter of original manufacturer in case of approved dealer	Govt. Supply orders for same if any
3.	Valid registration certificate of approved dealer with central/ State sales tax department for the items quoted	Income tax clearance
4.	Test report, if required	
5.	Vat clearance	
6.	SSI unit- registration certificate	
7.	SSI unit- functional certificate	
8.	Copies of EMD and tender fee	
9.	Copy of NIT duly signed and sealed	

SIGNATURE OF THE TENDERER WITH SEAL