

**CRIMINAL INVESTIGATION DEPARTMENT,  
JAMMU AND KASHMIR GOVERNMENT**

**NIT No 04 OF 2010**

**Dated 17- 02 -2010**

- 1 Due to poor response to the NIT No.02 of 2010 dated 07-01-2010 For and on behalf of the Governor J&K State sealed tenders are re-invited from original manufacturers and approved authorized dealers affixing revenue stamp of Rs 5/- duly sealed with sealing wax and stamp of the tenderer for the supply of Electronic equipments etc as specified at annexure "A" and "B" of NIT. Approved dealers will attach valid and authenticate copy of authorization of original manufacturer, without which tender shall be liable for rejection.
- 2 The tenders should be addressed to **Sr. Supdt. of Police CID Hqrs J&K Canal Road Jammu** & should reach by or before 01- 03 -2010 upto 2PM.
- 3 Intending tenderer shall furnish tender in two parts i.e technical bid and financial bid for item No.1 to 5 at Annexure "A" and only financial bid for items shown at Annexure "B". Each bid shall be in a separate envelope duly superscribed as technical bid & financial bid, alongwith the name of the tenderer, NIT No & date. Sealed envelope containing in technical bid and financial bid shall then be placed in one cover duly sealed and superscribed.
- 4 **Part 1st Technical bid shall contain.**
  - a. Earnest Money & tender fee
  - b. Technical specifications of the items quoted with their original Catalogue (Make & Model of each item to be indicated).
  - c. Delivery period, validity of offer, other terms & conditions governing installation, payment, onsite comprehensive warranty etc.
  - d.. A copy of this NIT duly signed and stamped on every page by the tenderer in token of having understood and accepted the specifications, terms & conditions of the NIT.
- 5 **Part 2<sup>nd</sup> of the tender shall contain Financial bid** in respect of the items shown at Annexure "A" as well as at Annexure "B" indicating particulars of items, offered quantity, unit basic rate and all other livable duties and Taxes. The rates quoted shall be properly taped with transparent tape. The rates so quoted shall be inclusive of all duties, taxes, custom duty, excise duty, State entry tax, VAT, Toll tax ,fright, Insurance octroy etc to the point of delivery and F.O.R destination i.e CID Hqrs J&K Canal Road Jammu/CID Hqrs near Govt Arts Emporium Srinagar .Rates quoted shall be final till the validity of the contract. For financial bids only that is the items shown at Annexure "B" the bids should indicate particulars of items, offered quantity, Unit basic rate and all other livable duties and Taxes. The rates quoted shall be properly taped with transparent tape. The rates so quoted shall be inclusive of all duties, taxes, custom duty, excise duty, State entry tax, VAT, Toll tax ,fright, Insurance octroy etc to the point of delivery and F.O.R destination i.e CID Hqrs J&K Canal Road Jammu/CID Hqrs near Govt Arts Emporium Srinagar .Rates quoted shall be final till the validity of the contract.
- 6 On due date of opening of tenders i.e 02-03-2010 only technical bid of the tenderer shall be opened. Only authorized representatives will be allowed to attend the meeting for opening the tenders. The financial bid shall be opened only in case of such tenderers, which on scrutiny of technical bid are found to have qualified for opening of the same . Att the financial bid shall be opened on any other day at the discretion of Purchase Committee.
- 7 The tenderers should submit the past performance report of supply orders in respect of the supplies made to Police / law enforcement agencies.

8. The vendors should submit after sale service set up with the details of the killed man power and service centres.
9. The tenderers should preferably have quality control certification such as ISO 9001 or equivalent.
10. The tenderers should mention the country of origin of equipment.
11. The intending tenderers will have to send the Earnest Money only in the shape of CDR/FDR equivalent to 2% of the value of contract or Rs 50,000 which ever is less pledged to SSP CID Hqrs J&K Canal Road Jammu, failing which the tender shall be rejected. The earnest money so deposited shall be adjusted in the security deposit in respect of successful tenderer, which shall be 5% of the value of supply order and shall be released only after the completion of warranty period/ after satisfactory completion of agreed contract to the entire satisfaction of this Hqrs. The tender fee has been fixed at Rs 1,000 which shall accompany the tender offer only, in the shape of a crossed demand draft favouring SSP CID Hqrs J&K payable Srinagar/ Jammu. The tender fee is not refundable.
12. The rates quoted shall be valid till ending March, 2011. The rate shall be quoted both in words/figures without any cutting, overwriting and alterations. The supplies should be made within the stipulated date mentioned in the Supply Order. No conditional tender shall be entertained.
13. The successful tenderer shall have to enter into an agreement on prescribed Performa (immediately after the issue of Supply Order) with the department for due performance of the contract.
14. The tenderer is required to furnish an authenticate copy of Sales Tax/VAT clearance certificate for the year 2008-2009.
15. The successful tenderer will have to arrange necessary training to and users free of cost as and when asked for, if required.
16. The equipment so offered should have a minimum on site warranty of one year from the date of installation.
17. The authorities reserved absolute powers to reject or accept any tender or a part thereof without assigning any reason and without any legal obligations.
18. If the successful tenderer fails to supply the goods of the prescribed specification within the stipulated period, the department shall be at liberty to arrange the supplies by re-tendering or otherwise at the risk and cost of the party.
19. The legal proceedings if any shall be settled in the Courts of Jammu/Srinagar only.
20. The firms who have earlier submitted the bids with specifications of their product may or may not submit their bids again if the product already offered meets the required parameters / specifications. Their bids will also be considered alongwith the fresh bids received in this behalf.

**Note:- All the interested parties can contact SSP CID Hqrs. J&K Jammu for clarification/ pre-bid consultation on 20-02-2010 at 4 PM at CID Hqrs Canal Road Jammu personally or on phone.**

**SSP Hqrs**  
For Addl. Director Genl. of Police, CID  
J&K Jammu

**ANNEXURE "A" to NIT No \_\_\_\_\_ of 2010 Dated - - 2010**

<b>S.No</b>	<b>Name of item</b>
1	<p><b>Voice Logger min 32 Channel</b> with software A Digital Voice Logger with ISDN PRI input and having capability of input of 1 ISDN PRI line for receiving Voice intercepts.</p> <p><b>Server:-</b></p> <p>i) Server having Xeon quad core 2 GHz-2CPUs,4 GB RAM,1 TB HDD in RAID 1 (or higher),19" LCD Colour Monitor Windows 2008 OS,Oracle 10G Database.</p> <p>ii) IMS E1 System,E1 Port,Voice+Fax Software for one ISDN PRI link.</p> <p><b>Software requirements:-</b></p> <p>Performs the functions of Monitoring / recording and storage/Archival of voice intercepts.</p> <p>Direct input of intercepted voice/Fax calls on digital 2 Mbps links (ISDN PRI).</p> <p>System receives inputs in form of intercepted voice/Fax calls and CRI for calls provided by service provider.</p> <p>Analysis of calls by various MIS reports and presentations like link-analysis reports, etc.</p> <p>Direct input /processing of CRI (with SMS) from the service providers.</p> <p>Simultaneous online listening of intercepted calls on all user terminals in the network</p> <p>Integration of CRI with call using ETSI parameters and storage of all detail like called number,calling number IMIE/IMSIE/Cellular site etc. with the voice call.</p> <p>Facility to enter online remarks, priority etc.</p> <p>Firs input buttons like general talk for irrelevant calls.</p> <p>Facility for entering Transcript of recorded calls.</p> <p>Multiple query system for analysis of calls/CDR/store forward system from the service provider.</p> <p>Facility for analyzing the pattern of calls.</p> <p>Facility to dial out and play stored voice intercept on any number.</p> <p>Decoding of SMS Message received in the CDR /store forward system including Multi-Lingual SMS.</p> <p>Facility to take backups of the calls with complete data, transcript and voice intercepts on a CD</p>
2	<p><b>C.C.TV system</b> with Digital Video recording five cameras setup of below mentioned specifications .</p> <p>i) Indoor/outdoor PTZ level FCS-1-1040.</p> <p>ii) Indoor fixed level FCS-1-5030.</p> <p>iii) Power Backup(1KVA UPS) Make (Omcam).</p> <p>iv) Installation and training.</p> <p>v) 20" LCD Monitor Samsung/LG.</p> <p>vi) Blower and Heater level-1.</p>
3	<p><b>GIS (Geographic Information System)</b> Desktop station with hardware/Software.</p> <p><b>Hand Held GPS:-</b></p> <p>a) <b>Waypoints/Icons:</b> 500 with name and graphic symbol,10 nearest (automatic), 10 proximity.</p> <p>ii) <b>Routes:</b> 50 reverseible routes with up to 250 points each, plus MOB and Tracback@ modes</p> <p>iii) <b>Tracks:</b> 10K point automatic track log: 20 saved tracks 500 points.</p> <p><b>Softwares :</b></p> <p>i) Act Info and Arc View</p> <p>ii) 3<sup>rd</sup> analyst</p> <p>iii) Arc view extention, saptical analyst</p>

### **Technical specifications:-**

#### **The Desktop GIS software should be capable of following functionalities:-**

Should be able to store spatial Data in industry standard RDBMS Format.

Create hot link/hyperlink to external application, macro, or URL.

Thematic classifications like: single symbol, Unique value, Match to predefined style, Graduated colors or symbols, Proportional symbols, Dot density mapping, Chart mapping including pie and bar chart, Bivariate and multivariate data rendering.

**Should support rule based symbology and cartographic representations of map entities.**

**Should support 2 D animations with time series data support and historical play back of event data.**

Should have image rectification tools for easily georeferencing existing scanned images.

TIN data classification like classify band render faces, Nodes, Triangles, Slope, Aspect, Elevation, Hillshade.

On-the-fly automatic labeling, **multi-labeling**, interactive, rotation of labels from an attribute field, interactive label placement, predefined label system & finally save labels as a data layer.

Create layers from all supported data sources including coverage feature classes: shape files: CAD, TIN, raster, and good database feature classes: or tables containing x,y coordinates.

Create group layers from multiple data sources including vector overlays on top of raster data.

On-the-fly projections and **transformations** of the layers.

Set display projection of map using predefined or custom parameters ( including specifying geographic coordinate system or datum.).

The software should have inbuilt Reports Generation facility without requiring any additional software.

Facility to display Aerial, Projection and surface distances.

Should be able to control & **create rule based topology** for the spatial database residing in RDBMS.

Spatial adjustment tools including: Rubber sheeting, Transformation, Edge matching, Attribute transfer.

On-the-fly dynamic joins between different database.

Create statistics & various statistical operations, viz create charts and reports, Sort tables by multiple attributes, Populate values based on expression, Summarize data.

Connect to and use remote database data ( Oracle,SQL,Access,etc.)

Should be able to plot data on the map directly from the tables.

Customizable look and feel (drag and drop to rearrange tool/toolbards).

Create and save macros using Inbuilt Visual Basic for Applications (VBA).

Use any COM-compliant language for development environment.

Direct Read of Vector Data like Shapefiles, Coverages, Geodatabase, VPF, etc.

Direct read of CAD DXF, DWG, DGN.

Direct Read of Raster (all industry standard Raster formats).

Should have the facility to interactively change brightness, contrast, and transparency, set resampling method-Nearest neighbor,bilinear interpretation, and Cubic convolution of the raster Database.

Georeferencing of Raster, Vector data, Raster-raster, Raster-Vector, Vector-Raster, Vector-Vector and vice versa should be possible.

**Should have the functionality fo creating GUI based workflows and models.**

**Should have the capability to web enable the GUI based workflows and models without any customization.**

**Should have inbuilt Geo-spatial data management software along with inherent RDBMS so that multiple users can access the same object oriented Geo-spatial data.**

**Should support publishing and encryption of GIS maps for the purpose of Viewing and Querying GIS data by multiple royalty free GIS data readers.**

	<p>Build surface models from any data.  Perform interactive perspective viewing, including pan and zoom, rotate, tilt,  And fly-through simulations with speed controls, for presentation, analysis, or  Export for display on the Web  Model real-world surface features such as buildings.  Generate three-dimensional surfaces on-the-fly from attributes.  View a surface from multiple viewpoints query a surface, determine what is  Visible from a chosen location on a surface and create a realistic perspective.  Image draping raster and vector data over a surface.  <b>Should have the capability to web enable the 3D models without any customization.</b>  Apply data normalization and exaggeration on-the-fly.  Drape two-dimensional data on surfaces and view in three dimensions.  Drape Image/Raster data on surfaces and view in three dimensions.  <b>Should support viewing of Images in Stereo mode.</b>  Calculate surface area and volume, slope, aspect, and hillshade.  Generate contours as two-dimensional or three-dimensional shapes.  Perform view-shed and line-of-sight analysis, spot height interpolation,  Profiling and steepest-path determination.  Query three-dimensional data based on attribute or location.  <b>Export data for display on the web using VRML</b></p>
4	<p><b>Software for Operational Intelligence Unit</b>  Specification:  <b>Facility cum software/tools creation for Data Visualisation</b>  Storing all the available information in a central repository which should be accessible to multiple users based on certain hierarchy of privileges. The repository should be flexible to integrate new modules as and when they are required to be added. The repository should be programmed to perform investigative analysis on the input data. Additional data analysis services may be integrated with the software as separate modules. This may include graphical display systems, intuitive analysis that enable some form of discovery of interesting trends or patterns in the data. The application must be platform independent. Maintain logs and generate alerts to fix responsibility in case of an unlawful event.  (The bidder should preferable have an office in J&amp;K and must have successful experience/worked in similar project with some other national law enforcement agency)</p>
5	<p><b>Cyber Intelligence Cell.</b>  Tools / software for data integration cum administration managerial services for J&amp;K CID. Database of crime, criminals and intelligence related information.  <b>Specifications:-</b></p> <ol style="list-style-type: none"> <li>1. Creation of a Digital repository for gathering, cleaning and electronically storing data both structured and unstructured, and adapt to multiple formats including <ol style="list-style-type: none"> <li>a. Xls</li> <li>b. Oracle</li> <li>c. Access</li> <li>d. My SQL</li> <li>e. MS SQL</li> <li>f. Sybase</li> <li>g. Postgress</li> <li>h. DB2</li> <li>i. Any propriety format.</li> </ol> </li> <li>2. Platform independent data depository managing copying and distribution of data, as defined by the information users. The data that needs to be copied along with the source and destination platforms is defined by the user.</li> <li>3. The data repository should have options available to input data from different schemas and convert into an integrated scheme and integrity to be maintained.</li> <li>4. The repository should be flexible to integrate newer modules as and when they are required to be added by the client.</li> </ol>

5. The repository should perform investigative analysis and t automatically identify the data from the input media and alert the administrator about the input option.
6. The repository should have a middle tier application system, dedicated to diverse integration services and ensure that confidentiality of data is maintained it should provide the user with flexible access to data and the tools to manipulate and present that data in all kinds of reports formats and have a automated process for gathering, cleaning and integrating data from various sources.
7. Inbuilt tools to extract, transform and load data into the data repository.
8. Optical character recognition (OCR) and Voice recognition system for loading data into the Data repository.
9. Metasystem analysis to manage and retrieve metadata. The refresh frequency should be sufficiently high so as to provide the latest views possible.
10. The analysis tool(s) should automatically discover which databases are on the network and query their metadata repositories. They should also use the information directory to access system level metadata, keep track of data sources, data targets, cleanup rules. Transformation rules and details about predefined rules and reports.
11. The software(s) should also investigate links with more general techniques and technologies(for example web2.0 sharing and collaborative approaches, MUVes, simulatiuons, text mining, fuzzy matching and expert systems) and use a dimensional model to make data available to the user in an intuitive framework
12. that is intended to facilitate querying.
13. Inbuilt tools to produce printable and exportable reports and intelligence. The reports generated should comply with all the laws and regulations as acceptable by the court of law.
14. Support multiple decision platforms and provide a unified view.
15. Depending on the requirements of the client, additional data analysis services may be integrated with the software. This may include graphical siplay systems, statistics and modeling packages, and intuitive analysis that enable some from of discovery of interesting trends of pattern in the data.
16. Provision for supporting new decision and requirements.
17. Two factor authentication which verifies the user for access and authentication and verifies the user based On-
  - A User ID and Password
  - B Dynamic and randomly generated key.
17. OS Independent Authentication Mechanism
18. Seamless Integration with the Data repository
19. Logs maintenance to fix responsibility in case of an unlawful event.
20. IT Infrastructure and management services to ensure the security of IT Infrastructure for the Data repository. This would also include various maintenance services and troubleshooting as and when required.

**ANNEXURE “B” to NIT No \_\_\_\_\_ of 2010 Dated - - 2010**

<b>S.No</b>	<b>Name of item</b>
1	<b>Digital Video Camera</b> SR47E 60 GB Hand Disc High Resolution
2	<b>Digital Voice Recorder</b> small size
3	<b>Digital Still Camera</b> W320, 14.1 Mega Pixel 4x optical Zoom 2.7 (6.9 CM) LCD Double Anti Blur solution.
4	<b>CD Recorder</b> Superior
5	<b>LCD Colour TV</b> with stabilizer (Sony/Samsung/LG) 32”(81) Cms and 40”
6	<p><b>Server</b>            Server Config. Intel Xeon Dual Core mConfig. Rack IU  <b>CPU</b> : Intel Xeon 5130 Dual Core processor 2 GHz with IX 4 MB L2 cache memory or better.  <b>Motherboard</b>: Intel 5000 series capable of 1066 MHz FSB.  <b>Slots</b>: 2PCI/PCI Express  <b>Memory</b>: 2x IGB 533 MHz DDR 2 RAM  <b>Hard Disk Drives</b>: 2x146GB 10,000 rmps SAS            Monitor: 43 cm (17”) SVGA Digital Colour ( support 1024 X 768 NI Resolution) MPR II Complaint or TCO-03 certified.</p>
7	<p><b>LCD monitor</b> for GIS System with PC input RGB in D-sub 15 pin-PC and HDMI port            Quality: Panasonic/Sony/Canon (High Density)            Size: 50” LCD Panel</p>
8	<b>Smart Card Access</b> control system
9	<b>Polygraph Machine</b> Lie Detector (Latest)
10	<b>Split AC 2 Ton</b> with heating provision. (CIC)
11	<b>Visitors information</b> and management system complete with computer UPS related software and Web Com / printer.
12	<p><b>Server Racks</b> (GIS)  <b>Specification</b>:            42U (800/1000 mm dimensions), Equipment Shelf, Keyboard Tray, KVM Switch, KAG Set, Sliding Tray, Cable Manager, Power Distribution Unit, Fan Tray-Top (with 04 fans), Mounting Hardware, Modem Tray, Earthing Kit, Blank Panel, Support Angles.</p>
13	<p><b>Servers</b> for installation at service providers  <b>Proliant Server specification (High End Server)</b>  <b>Processor</b>:- Intel Xeon MP E7310 1. 6GHz,4MB Cache,1066 MHZ FSB Quad core processor  <b>Motherboard</b>:- Intel 7300 chip set or equivalent OEM mother board  <b>Memory</b>:- 8GB 667 MHz DDR2 FBD RAM Upgradeable up to 128 GB  <b>Hard Disk Drive</b>:- 6x146 GB, 10000 rpm SAS Hot plug  <b>Raid Controller</b>:- 4port SAS controller with 256 MB cache  <b>Cabinet</b>:- Rack Mounted maximum 4U  <b>Certification</b>:- Windows, Red Hat or Novell certified compliance and support.  <b>DVD ROM</b>:- DVD RW Drive.            Power Supply:- Redundant power supply.  <b>Fan</b>:- Redundant Fan.  <b>Networking</b>:- Dual LAN (10/100/1000) Network card with asset tracking and security management, remote wake up.</p>