

POLICE

HEADQUARTERS

J&K

JAMMU

NIT NO : 01 OF 2010

DATED: 04 / 01 /2010

1.	For and on behalf of the Governor J&K State, sealed tenders in two cover system (Technical Bid & Commercial bid) are invited from original manufacturers, approved/authorised dealers and registered firms, affixing revenue stamp worth Rs 5/- duly sealed with sealing wax and stamp of the tenderer, for the supply of Automated Fingerprint Identification System (AFIS) as specified in Annexure "A" of this NIT.
2.	Technical Bid shall include complete specifications of equipment, original catalogues, EMD, Tender fee and Commercial Bid shall contain cost of the system with other details of taxes, duties, installation, training, other charges, AMC rate should also be quoted which should be properly sealed in one envelop and addressed to IGP (Hqrs) C/O Director General of Police, J&K Jammu . The tender envelops should be super scribed " TENDER FOR NIT No.01 of 2010 ".
3.	The tender offers alongwith specification/s duly accepted by tenderer shall be received by Police Headquarters J&K Jammu on or before 04-02-2010 upto 1600 hours . The tenders may be sent by post well in time or delivered personally which ever is convenient to the tenderer.
4.	No telegraphic tender shall be accepted. The tenders received after the expiry of prescribed period will not be entertained.
5.	The tenders will be opened on 06-02-2010 at 1100 hours at Police Headquarters J&K Jammu in presence of intending tenderers who may choose to be present. In case of unforeseen circumstances, the date of opening will be next working day.
6.	The intending tenderer/ s will have to send the Earnest Money only in shape of CDR/FDR equivalent to 5 % of the total value of the contract pledged to IGP (Hqrs.) PHQ J&K Jammu with the tender offer, failing which the tender shall be liable for rejection. However, J&K Govt. rules with regard to furnishing of EMD in respect of SSI units (Registered) shall be applicable in letter and spirit. The Government/ Semi Govt. or similar other concerns, claiming exemption from the payment of EMD shall have to append duly authenticated orders, certificates etc. from competent authority supporting their claims.
7.	The tender fee has been fixed at as Rs. 1000/- which should accompany the tender offer in the shape of a crossed demand draft favouring Chief Accounts Officer PHQ, J&K payable at Jammu. The tender fee is not refundable and the same will be deposited in to Govt. Treasury under A/C Head 0055-Police tender fee for the year 2009-10. The tender offer will not be considered without tender fee. However, the Govt. /Semi-Govt. concerns of the J&K State claiming exemption should append authenticated orders, certificates etc. issued by competent authority in support of their claim.
8.	The local SSI units as per current Govt. rules are required to pay only 50% of the amount of prescribed earnest money. However, the permanent SSI unit registration certificate duly authenticated shall have to be furnished with the tender by the SSI units. In absence of the said certificate, benefits of the SSI units will not be allowed.
9.	The rates etc., quoted against this NIT shall be valid till 31.12.2010 . The rates so quoted should be inclusive (calculation to be shown separately) of all liveable duties, taxes, State entry tax, VAT, Custom duty (Amount and %age of custom duty to be indicated against each item, if applicable), toll tax, freight, Insurance, Octroi etc. to the point of delivery and F.O.R. destination i.e. Police Central Stores, Gulshan Ground Jammu. The firm

	quoting their rate for any other destination as asked for in the NIT shall be liable for rejection. No escalation of rates will be allowed during the validity period i.e. upto 31.12.2010 . The successful tenderer shall have to make the supplies within the stipulated period as would be mentioned in the supply order. The rates quoted should be written both in figures and words and free from over writings, cuttings and alterations
10.	Minimum onsite warranty of the product should be given alongwith Make, Model and Catalogues of the product quoted in the tender.
11.	The successful tenderer shall have to enter into an agreement on prescribed proforma (not later than 10 days of the issue of supply order) with the Department for due performance of the contract.
12.	The tenderer is required to furnish an authenticated copy of Sales Tax/ VAT clearance certificates (alongwith the tender offer or at the time of payments) for the current year or previous financial year. The PHQ shall be at liberty to put to scrutiny, verification etc. the STCC so furnished by the successful tenderer.
13.	The requirement of Hardware and Software etc. must conform to the parameters spelled out in the annexure to this NIT.
14.	The authority/authorities reserve absolute powers to reject or accept any tender or a part thereof without assigning any reason and without any legal obligations. Any clause incorporated in the tender (contradicting the NIT) in any way shall make such offer liable for rejection.
15.	Copies of terms and conditions can be had on any working day (during office hours) from AIG (Provision/Transport) Police Headquarters J&K, Jammu or DIG of Police Offices Jammu-Kathua Range, Jammu and SP J&K CID Cell, 11, Harish Chender Mathur Lane, Kasturba Gandhi Marg, New Delhi-110001.

No. Prov-II/NIT- 01 /2010/435-60

Dated: 04 /01/2010

ANNEXURE “ A ” OF NIT 01 OF 2010 DATED: 04 -01-2010.

TECHNICAL SPECIFICATIONS

(1) Software Specification:-

(a) AFIS Requirements:

A fully functional Automated Fingerprint Identification (AFIS) system should provide a completely automated

1. Ten print to ten print search
2. Chance/Latent print to Ten print search
3. Ten print to chance/latent print search
4. Chance/latent-to-chance/latent print search

(b) Standard Features:

1. Automated ten print search
2. Automated quality replacement of better prints
3. Automated minutiae, core & delta, detection and extraction
4. Automated pattern recognition
5. Automated ridge direction determination
6. Automated capture of logical rolled & plain print area
7. Automated Sequence Check
8. Automated selection of matching digit
9. Full range of integrated chance/latent and ten print image enhancements
10. Manual editing of minutiae and core/delta location(s) and directions(s)
11. Facility to re-edit chance/latent print images without requiring a re-scan

12. Facility to launch secondary searches
13. Rotation of chance/latent images during verification
14. Side- by-side comparison
15. Secondary/temporary database for document case examination
16. User defined search filters & candidate thresholds
17. Integration of AFIS with personal information system.
18. Image capture through Live Scanners & Digital Camera.
19. NIST File output, single and in batches.

(c) Desirable Features:

1. USER FRIENDLY with the ability for the Fingerprint Experts to quickly learn the operations of the application software
2. Should be able to run on a stand alone desktop/laptop system, all the way up to a nationwide system with multi million subject databases and hundreds of Remote Query Stations
3. Customization capabilities should include the User Interface, and integration with external application e.g. Digital & Analog photo imaging systems, live-Scan technology and external database applications
4. Backlog conversion facility of finger print and attribute data of existing AFIS
5. Ability to trace the database slip from a Photostat copy input
6. Ability to trace juvenile finger prints from database to adult's fingerprint query.
7. Charting facility for generating 'Grounds of opinion' for document cases

(d) Additional Desirable Features:

1. Facility to maintain palm print database and conduct Palm Print - Palm Print, Palm Print- Chance Print & Chance Print - Palm Print searches.
2. Disk mirroring to eliminate the possibility of lost data due to media failure
3. Automated database backups to ensure that key data is kept up-to-date.
4. Flexible, modular and scalable solution
5. Integration with other image enhancing systems existing in a bureau.
6. Capture of chance/Latent images from paper/cards or directly from evidence items such as curved surfaces, using a forensic workstation.

(e) Issues to be taken into account:

1. Hardware/Software support by firm or its authorized partner, at least 5years on site.
2. Integration commitment of AFIS with other databases like CCTNS/OCIS.
3. Hardware and application software separately on standard latest versions.
4. Integration and installation commitment of hardware and application software.
5. Upgradeability.

(2) Hardware Specifications:- Solution must be on the latest available Hardware

Hardware Requirements:-

- (a)** 01 No Server with licence software,
- (b)** 03 Nos. Input Workstations with license Software,
- (c)** 01 Nos lap top with license Software
- (d)** 01 Nos Workstations without finger print software for officials use,
- (e)** 03 Nos Flat bed Scanner,
- (f)** 01 Nos Laserjet Networking printer,
- (g)** 01 Nos live scanner (FBI Certified or Similar),

- (h) 01 No Online UPS (10 KVA)- 2 hrs backup, and
 (i) 01 Nos Digital Camera (12 mega Pixel)

(3)	Live Scanner Software Specifications
3.1	Live scanner software should be able to capture forensic quality image of flat, rolled and palm print impressions.
3.2	Should have feature for integrated workflow for fingerprint and palm print with entering and viewing associated demographic information.
3.3	Demographic data entry should be accelerated by use of pull-down menu.
3.4	Live scanner workstation software should guide the operator through the capturing process.
3.5	Design to capture both thumbs together, flat print of all four fingers of each hand simultaneously followed by rolled prints.
3.6	Capable of capturing full hand palm prints including writer palm prints.
3.7	Live scan software should have quality control to access the quality of each captured print and alert the operator about the quality/status of the print in a real time mode.
3.8	All the prints are evaluated automatically for quality and sequence check, allowing the system and system operator to select the best quality print.
3.9	Live scan software enables the operator to exclude the capture of prints that are amputated, missing, bandaged and deformed.
3.10	Live scan software supports automatic orientation of rolled finger prints and places the each print in its proper sequence within the designated block on a finger print slip.
3.11	Compatible with Laptop.

(4) Work Load / Database Requisites Central AFPIS System at Finger Print Bureau

S No	SPECIFICATION	UNITS
	DATABASE	
4.1	Ten digit slip database	3,00,000
	Upgradeability	Up to 10 lakhs
4.2	Number of prints to be stored/slip (Rolled & Plain/Flat)	20
	Upgradeability	2,00,000
4.3	Textual, demographic and photographic Database	Yes
	Daily record and Searches	
4.4	Number of record slips	100
4.5	Number of search slips	200
4.6	Updating of data (all unsuccessful search results will lead to addition to database)	200
4.7	Number of latent (chance) prints	50
	WORKING HOURS	
4.8	System working hours	Round the clock
4.9	Effective manual hours per day	12 hours

(5)	Accuracy:-
5.1	The system should be capable of achieving accuracy not less than 99% for ten print, palm print and single digit search.
5.2	The system should be capable of achieving accuracy not less than 90% in case of latent print search.
(6)	Response Time:-
6.1	Response time will be measured from the time, the search is submitted until images are available at workstation for verification.
6.2	The time from submission of a ten print and palm print search should not exceed more than 3 minutes at Central AFPIS and 5 minutes from Remote Workstation to the Central AFPIS until the identification message is returned,

	inclusive of simultaneous unsolved latent database search.
6.3	The time from submission of latent finger/palm print search at central AFPIS should not exceed more than 10 minutes inclusive of simultaneous unsolved latent database search.

(7)	Demographic and textual data module:
7.1	Storage & retrieval module should have facility of Phonetic Name Search & Indexing.
7.2	Should be seamlessly integrated with Finger & Palm Print Image Database in all respects.
7.3	Should be retrievable by clicking on shortlist of probable match results.
7.4	Should maintain profile/dossier of a criminal viz. (i) Name (ii) Sex (iii) Parentage (iv) Addresses (v) Date of Birth (vi) Category (vii) FIR details viz. FIR No., Date, Year, U/S, P.S. & District (viii) Conviction details viz. Name of the Court, Date of conviction, U/S, Punishment awarded (ix) Photograph etc.
7.5	Should provide for sub-system for separate categories i.e. Convicted, Arrested, Suspect, Inmate, Wanted, B.C., Proclaimed Offender, Absconder etc.
7.6	Should have Input, Query and Report Module on the basis of different data fields and categories.
(8)	CONDITIONS
8.1	The quantity of AFIS Workstations based on Single Digit Fingerprint Identification System or any other item can be increased or decreased at any stage till the delivery of consignment is complete.
8.2	Sole proprietary and ownership/License rights of all the hardware and software including data will be with the J&K Police.
8.3	It is mandatory that all the desired features should be demonstrated at the time of technical evaluation of the system. No second chance shall be provided for demonstration. Technical offers which shall be found half/partial complied shall be treated as cancelled.
8.4	Existing ten digit fingerprint slip data of approximately 24,000 criminals along with textual demographic data have to be transported from the database in FACTS 3.0 of M/S CMC Ltd. by the successful bidder at its own cost and efforts.
8.5	The successful firm shall provide comprehensive on-site warranty for all items/equipment (Hardware & Software) at least for a period of 5 years from the date of installation of the System.
8.6	The bidder should quote for comprehensive AMC rates separately for the next 5 (five) years after warranty period.
8.7	The successful bidder will organize a training program for one month or more time to train the J&K Police Personnel for proper handling of the equipment/system.
8.8	All desired customization shall be provided free of cost.
8.9	Technical support of all types should be available within 24 hours of lodging any complaint in case of major problem, solution is to be provided within two days of lodging of complaint.
8.10	The firm providing the AFIS software should have successful working experience with other State Police or any other Forensic Lab./FPBx.

TERMS AND CONDITIONS OF THE NIT NO: 01 of 2010 Dated: 04 -01-2010

1. The tenders should be submitted in properly sealed envelope affixed with sealing wax and seal of the firm;
2. The rate/s quoted should (both in words and figures) be F.O.R. Police Central Store, Gulshan Ground, Gandhi Nagar, Jammu;
3. Tenders should be filled in clearly and with one ink. No cuttings/alterations /over-writings should be made in the tender. Correction, if any, be done clearly and properly initialled. No telegraphic tender shall be accepted;
4. 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);
5. The tender must be accompanied by the earnest money as clearly specified, only in the form CDR/FDR from a Nationalized/ Scheduled Bank, pledged in the name of IGP Hqrs PHQ. No Cash/Cheque or demand draft/postal order will be entertained. The earnest money in the case of unsuccessful tenderer shall be refunded after final acceptance of the contract/rate whereas, in the case of successful tenderers it will be adjusted towards the security money (required to be deposited) for due performance of the agreed contract, performance during warranty period;
6. The successful tenderers shall have to draw an agreement and deposit Security @ 5% of the value of the supply order for the due performance of the contract. The security Money will be refunded after satisfactory completion of the agreed contract to the entire satisfaction of this Headquarters. No interest shall be paid by the department on such deposits. The charges on stamps etc. (cost of documents in totality) shall be borne by the supplier while executing the agreement;
7. Payment shall be made by the purchasing officer against each consignment delivered inspected, accepted, installed and properly brought on stock in the concerned stock registers of the Department. **No advance payment shall be made;**
8. Remittance charges (Bank Commission) on payment made to the firms will be borne by the suppliers. The charges of stamp etc. shall be paid by the supplier while executing the agreement;
9. The approved supplier shall be deemed to have fully understood the conditions, specifications, size, patterns, make etc. of the item/s etc. to be supplied and in case of any doubt may seek clarification;
10. As soon as the acceptance of the tender is communicated to the successful tenderers, 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;
11. If after the registration/placement of orders/execution of the agreement and formally depositing the security money, the tenderer backs out or fails to supply the goods, the security deposited will be forfeited besides any other remedy, that may be available to the department under the law for the time being in force in the State;
 - (a)- The formal deed incorporating the terms of the contract will be executed by the successful tenderer immediately. Failure to execute such bond/deed shall not however prevent the contract from being enforced against him. Any loss sustained by the Govt. as a result of re-tendering the contract shall be recovered from the defaulter, besides other penal measures;
 - (b)- Any sum of money payable or due to the supplier including deposits returnable to him shall be appropriated by the purchaser / Government and set off against any claim of the Govt. / purchaser as first charge, if so required;
 - (c)- Goods shall be delivered (as per instructions in supply order) either at Police Central store, Gulshan Ground, Gandhi Nagar, Jammu duly packed in wooden case/s or Cartons in perfect condition. The supplier if he so desires may insure the goods against loss of theft, destruction, damages by the natural calamity loss by exposure to weather or other wise viz. war rebellion, riot etc. The insurance charges will have to be borne by the supplier and the department shall not be required to pay such charges if incurred;
 - (d)- If the successful tenderers fails to supply 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 other wise. The purchase officer may give fifteen days notice to the approved supplier in writing to make supplies good. To complains of failure/ negligence or contravention the purchasing officer shall be lawfully entitled to retain any supply, the balance (which may be due to contractor/vendor etc) or forfeit the amount of the security money deposited by the supplier 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 deptt, under the law for the time being in force in the state;

12. All legal proceedings arising out of any dispute between the parties have to be instituted in the Courts situated in Jammu and Kashmir and not elsewhere;
13. The successful tenderers shall arrange supplies within the period mentioned in the supply orders. The period of delivery and validity can however be extended, at absolute discretion of this Hqrs. provided sufficient reasons/justification are given by the supplier in such individual cases;
14. The contract/supply order can be repudiated at any time if, the supplies are not made according to satisfaction of the department. It shall be at the absolute discretion of the Department to ask for replacement in lieu of rejected supplies and the vender can not demand the same as a matter of right, though he can make a representation to the effect.
15. The tenderer has to mention in his offer the minimum onsite warranty of the product. Training, handling, operational manual should be supplied with the equipment. The stores supplied should be strictly in accordance with the approved sample wherever asked for, which can be seen by the intending tenderers in the central stores Jammu/Central Stores Jammu. Rate of AMC for comprehensive AMC shall also be quoted in the tender offer;
16. The supplier shall not sublet the contract or any part thereof to any other agency;
17. The tenderer should sign each page of the tender duly stamped and at the end;
18. The decision of the accepting authority shall be final as to the quality of stores and shall be binding on the supplier. In case the articles supplied are not according to the approved sample they shall be rejected and made good by the replacement. The loss caused as per rejection/replacement 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 information of the 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;
19. The suppliers shall be responsible for the proper packing of the supplies so as to avoid damage under normal conditions of transport by Sea, Rail Road or Air and deliver the material in good condition to the consignee at the destination. In the event of any loss damage, breakage, leakage or shortage, the supplier shall be liable to make good the loss and shortage found at the time of checking/inspection of material by the consignee. No extra cost on such account shall be admissible;
20. A copy of the NIT duly signed and stamped by the intending tenderer shall be enclosed with his tender offer in token of having fully understood the specifications and terms & conditions of the NIT.
21. The payees receipt should be in machine number;
22. The Department reserves the right to add to/ suitably modify the terms and conditions (without prior notification) as per exigencies and hence above should not be construed as all inclusive;
23. The rate validity of the NIT shall remain in force till 31-12-2010.

POLICE

HEADQUARTERS

J&K

JAMMU

GIST OF NIT NO. 01 Of 2010

DATED : 04 / 01/2010

For and on behalf of the Governor J&K State, sealed tenders in two cover system (Technical Bid & commercial bid). Technical bid shall include complete specifications of equipment, original catalogues, EMD, Tender fee and commercial Bid shall contain cost of the system with other details of taxes, duties, installation ,training, other charges, AMC rate should also be quoted which should be properly sealed in one envelop, are invited from Original manufacturers, approved /authorised dealers and registered firms, affixing revenue stamp work Rs.5/- duly sealed with sealing wax and stamp of the tenderer for the supply of Automated Fingerprint Identification System (AFIS) **as specified in the Annexure “A” of this NIT** which should reach Police Headquarters J&K Jammu on or before **04-02-2010 at 1600 hours**. The tenders shall be addressed to IGP (Hqrs) PHQ J&K C/O Director General of Police J&K Jammu.

The tender fee of Rs. 1000/- in the shape of crossed demand draft favouring Chief Accounts Officer PHQ, J&K, payable at Jammu should be furnished alongwith tender offer. The tender offer will not be entertained without tender fee. However, Govt. /Semi Govt. concerns may be exempted from such payments, subject to prevailing rules and production of certificate from the concerned department etc.

The tenders will be opened on **06-02-2010 at 1100 hours** at Police Headquarters J&K, Jammu in presence of intending tenderers who may choose to be present. In case of unforeseen circumstances, the date of opening will be next working day.

The detailed tender documents with terms and conditions can be had on any working day from AIG (Prov/Tpt.) PHQ J&K Jammu or DIG of Police, Jammu-Kathua Range, Jammu or SP J&K CID Cell, 11, Harish Chender Mathur Lane, Kasturba Gandhi Marg, New Delhi-110001.

IGP (Hqrs)
For Director General of Police,
J&K-Jammu