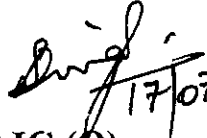


Police Headquarters, Bihar, Patna
Notice Inviting Tender No.05/2015-16

1. Name of the Department : Office of Director General of Police, Bihar, Patna.
2. Last date & time for the acceptance of the tender : 18/08/2015, Till 11.00 HRS.
3. Date & time fixed for the opening of the tender : 18/08/2015 At 11.00 HRS.
4. Place fixed for receiving & opening the tender : Office of Director General of Police, Bihar, Patna.
5. Details of Job :

S.N.	Item name	Quantity
1	Automatic Finger Print Identification System (With Central system and system in all 38 distts.)	01

Specifications and other terms & conditions of the tender may be obtained in person from this office or may be downloaded from the website www.prdbihar.org or www.biharpolice.bih.nic.in.


17/07/15
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Bihar, Patna

Terms & Conditions Of Tender No. 05/2015-16

1. Tender of the firm will be accepted only on the condition that if their tenders are approved, the firm shall get registered with the Commercial Tax Department, Bihar, before the purchase order is issued.
2. The tender should be submitted in two parts : (i) Technical Bid and (ii) Financial Bid, duly sealed in two separate envelopes super-scribed as "Technical Bid" and "Financial Bid".
3. All relevant papers/certificates/specifications etc. of items should be enclosed in the Technical Bid.
4. The rates of the items shall be quoted in the Financial Bid only.
5. All charges like BST/CST/Service Tax /VAT etc. shall be clearly mentioned in the Financial Bid and the net rate (in figures and words) including all taxes and duties must also be quoted. Vague offers like indicating taxes "as applicable" will not be accepted.
6. The rates of the items shall be quoted in the Financial Bid in two parts :
(i) With AMC(Annual Maintenance Contract) and (ii) Without AMC
7. There should be no cutting, over writing or correction on the rates.
8. The technical and financial bids for each item should be submitted separately in separate envelopes. The technical and financial bids for more than one items submitted together in the same envelope shall not be accepted.
9. If the financial bid is submitted in the same envelope containing the technical bid then also it shall be summarily rejected.
10. The technical and financial bids should be put in two separate sealed envelopes and the envelopes should be marked Tender No.05/2015-16 (Technical Bid) and Tender No.05/15-16 (Financial Bid) along with the name and address of the firm. The sealed envelopes containing the technical and the financial bids should be sent in another sealed envelope which should be marked as Tender No. 05/2015-16. This envelope should not bear the name and address of the firm.
11. Up-to-date Income Tax Returns, Turn Over of last three financial years and a photocopy of PAN of the participating firm should be submitted with the technical bid. It should be specifically mentioned whether IT return has been filed manually or electronically.
12. The turn over of the firm for the 2014-15 financial year should be at least double the amount of the supply order which is being issued. A copy of the profit and loss Account of the firm for the 2014-15 financial year, certified by a Chartered Accountant should be submitted along with the tender. If the tenderer is authorized dealer or authorized supplier of manufacturing firm, then the certified details of the turnover of authorizing firm may be accepted.
13. If there is some discount in the price of any item, it should be deducted from price itself and should not be quoted separately.
14. If the product is available on DGS & D rate contract, then a copy of the contract must be attached and pricing be done including all taxes.

15. A copy of the test report for the product issued by a competent authority within last one year should be attached with the technical bid.
16. In case of BP/BR items, test report of TBRL is compulsory.
17. Firms participating in this tender shall also submit the self attested list of users of its equipments.
18. All items shall be received at Central Clothing Store, Patna, therefore price should be quoted FOR Central Clothing Store, Phulwari Sharif, Patna.
19. Firms will have to deposit a sum of Rs.50,000/- (Fifty Thousand) only as an earnest money in the form of Bank Draft duly pledged in favour of the undersigned along with the quotations.
20. Technical Bids will be opened on ~~18/08~~ 2015 at 16.00 PM in the office chamber of the undersigned. Representatives of the firms competing in the tender may remain present at the time of opening of the technical bid.
21. The technical bids will be opened first and placed before the Technical Committee of the Police Headquarters, Bihar. If the technical bids are found satisfactory as per tender conditions, it will be put before Central Purchase Committee of the Police Headquarters, Bihar. The firms may be required to participate in the demonstrations of the quoted product and discussions with this committee.
22. Any paper/document will not be accepted after opening the tender.
23. Successful firm will have to enter into an agreement after depositing a sum of 5% of the total value of the order as security money in the form of Bank Guarantee duly pledged in favor of undersigned.
24. The firm will be required to provide satisfactory service after the delivery of the product.
25. The firm will be required to supply all the items within the stipulated time frame as mentioned in the purchase order.
26. Payment for the delivered items will be made only after the acceptance report of the Inspection Committee of the Police Headquarters, Bihar.
27. The firm whose quotation is approved by the Central Purchase Committee of the Police Headquarters, Bihar, shall be invited to enter into an agreement with the undersigned.
28. It is compulsory to submit the duly filled chart attached herewith, along with the technical bid.
29. Indexing of the requisite documents must be done and submitted along with the technical bid.
30. Hands on training of the equipment must be imparted to the user group by the firm.
31. Director General of Police Bihar, Patna reserves the right to reject any or all the quotations partially or fully without assigning any reason thereof.
32. The Quantity indicated may increase or decrease at the time of issuing purchase order.


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Bihar, Police.

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STANDARD AFIS REQUIREMENTS / SPECIFICATIONS

A Fully functional Automated Fingerprint Identification system should provide a Completely automated-

- a. Ten print to ten print search
- b. Chance/ latent print to ten print search
- c. Ten print to chance print search
- d. Chance print to chance print search

[A] Standard requirements:

(a) General requirements:

(i)	Browser based Automated Fingerprint Identification System (AFIS)
(ii)	Browser based Criminal Attribute Database which is integrated with (AFIS)
(iii)	Support for open source OS and Database.
(iv)	Support for storage of Rolled, plain and Slap fingerprints.
(v)	Hardware warranty support for minimum 3 years

(b) Fingerprint Input requirements:

(i)	Support for TWAIN Compliant A4 Flatbed Scanners.
(ii)	Support for automated detection of rolled prints and plain prints from the scanned fingerprint slip.

(c) Fingerprint Quality Check requirements:

(i)	Support for automated processing of the ten print searches (i.e. automated pattern recognition minutiae extraction core and delta detection, selection of matching digit)
(ii)	Support for viewing all Plain Prints simultaneously.
(iii)	Support for viewing ten prints simultaneously and single print at a time
(iv)	Support for integrated chance print and ten print image enhancements.
(v)	Support for manual editing of minutiae and core/delta locations and directions

(d) Fingerprint Matching requirements:

(i)	Support for fingerprint searches (ten print to ten print searches and latent print to ten print searches).
(ii)	Support for Questioned Document cases.
(iii)	Support for creating temporary collections and performing search against the temporary collection.
(iv)	Support for searching against different collections such as arrested, convicted, out of view etc.
(v)	Support for maintaining and storing multiple records for a criminal and linking all the records.
(vi)	Support for configuring search filters and candidate thresholds.

(e) Fingerprint Verifier Requirements:

(i)	Support for viewing all the prints matched in search print and reference print simultaneously.
(ii)	Support for viewing single print at a time i.e. for comparing the fingerprints in the search print and reference prints by placing them side by side.
(iii)	Support for re-editing and re-submitting chance prints without requiring a new scan.

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(f) CADB Requirements:

- (i) Support for updating, storing and retrieving demographic and photographic details of an individual
- (ii) Support for storing attribute details of the criminal.

(g) Security Requirements:

- (i) Support for role based access.

(h) Redundancy/Fail-over Requirements:

- (i) RAID (Redundant Array of Independent Disks) Support for fail-over.

(i) Other Important Requirements:

- (i) System should contain "APIS" (Automated Palm print Identification system).
- (ii) It should be compatible with "CCTNS" and other state systems.
- (iii) At least "Seven (7)" years maintenance contract should be included in the Package.
- (iv) For CADB (Criminal attribute Date Base) module uses " Unicode Standards".
- (V) It should contain better quality replacement facility.
- (vi) It should have satisfactory finger sequence validation facility.
- (vii) Real Time one-to-one verification of person by their finger prints.
- (Viii) "AC" for central server & clients should be included in the package.

(B) Desirable Requirements:

- (a) Facility to print fingerprint records from database in slip format.
- (b) Support for scanning display and storage of chance prints at 1000 dots per inch (High resolution).
- (c) Support for Indian Languages.
- (d) Support for Limiting of the search to the given district or state.
- (e) Support for viewing of Multiple Enhancements of chance prints.
- (f) Support for multiple levels of Quality Check and Verification.
- (g) Support for generation of reports and exporting to PDF, MS Word and MS Excel or to the Printer
- (H) Support for scaling the system to Police stations level.
- (I) Support for integration with FBI certified Ten print and Single print live Scanners.

(C) Remote Query Stations:

- (a) Forty four (44) Remote Query Terminal software with mini servers for all districts (including Rail) should be a part of the package.
- (b) Also forty four (44) finger print Live scanners (4+4+2) should be included in the package.

(d) Supplier Criteria:

- (a) In house R&D for AFIS for Providing customization support.
- (b) Reference in India for similar systems deployed with a database of at least 1 (one) Lakh records.
- (c) Have supplied integrated solutions using live-scan devices for finger print data capture
- (d) Have ownership of source-code for future improvements.
- (e) Should have a comprehensive roadmap for the AFIS for police application.