

fçgkj i fÿl eq[; ky;] i Vuk
fufonk vke=k l ipuk l 0&31@2013&14

- 1- foHkkx dk uke& i fÿl egkfun'skd dk dk; kÿ;]fcgkj] i Vuk A
- 2- foKki unkrk dk i nuke , oa i rk& i fÿl egkfujh{k d ds l gk; d ¼D; ¼ fçgkj] i Vuk A
- 3- fufonk i kflr dh frffk , oa l e; & fnukd&12-03-2014 1400 cts rdA
- 4- fufonk [kksyus dh frffk , oa l e; & fnukd&12-03-2014 1600 cts rdA
- 5- fufonk i kflr dk LFkku& i fÿl egkfun'skd dk dk; kÿ;]fcgkj] i Vuk ds dk; kÿ; Hkou ds eq[; }kj ij j [kh fufonk i s/hA
- 6- dk; 7 dk 0; ksj k&

S.No	Items name	Specification	Qty
1	Autometic Finger Print	Specification may be obtained from this office or on website www. biharpolice. bih.nic.in	01
2	Multimedia Projector with Laptop	Specification may be obtained from this office or on website www. biharpolice. bih.nic.in	03
Note: Before submitting tender please see tender terms & conditions carefully and then verify your tender from this check list:- 1- For one or more items technical bid be kept in one envelope. 2- For one or more items financial bid be kept in separate envelope. 3-Certificate of manufacturer or authorization must be enclosed. 4-Earnest money of 25000/- 5-Income tax returns & copy of PAN No. 6-Turn Over			

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TERMS & CONDITIONS OF TENDER NO.31 /2013-14

1. Tender of the firms situated inside /out side the State will be accepted with the condition that if their tenders are approved, the firm shall get itself registered with Commercial Tax Department, Bihar before the purchase order is issued.
2. The tender should be submitted in two parts, (1) Technical bid and (2) Financial bid duly sealed in two separate envelopes super scribed as technical bid and financial bid. The rates shall be quoted in the Financial bid. All charges like BST/CST/Service Tax /VAT etc. shall be clearly mentioned but net rate (in figures and words) including all taxes and duties shall be quoted. Vague offers like indicating taxes "as applicable" will be summarily rejected. There shall be no cutting, over writing or correction on the rates. All relevant papers/certificates/specifications etc. of items should be enclosed in technical bid.
3. 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 be summarily rejected. If the financial bid is submitted in the same envelope containing the technical bid then also it shall be summarily rejected.
4. The technical and financial bids should be put in two separate sealed envelopes and the envelopes should be marked "tender No.31/2013-14 (Technical Bid) and " tender No.31/2013-14 (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 an another sealed envelope which should be marked as "tender No. 31/2013-14 ".This envelope should not bear the name and address of the firm.
5. Up-to-date Income Tax returns (Saral) and a photocopy of PAN of the participating firm should be submitted with the technical bid. I.T. return should have stamp and signature of the concerned department, whether filed manually or electronically.
6. The turn over of the firm for the 2012-13 financial year should be at least double the amount of the supply order which is being issued. A copy of the profit and loss a/c of the firm for the 2012-13 financial year certified by a Chartered Accountant should be submitted along with the tender. If the tenderer is authorised dealer and authorised supplier of manufacturing firm, then the certified details of the turnover of authorizing firm will be accepted.
7. If there is some discount in the price of any item, it should be deducted from price itself and should not be quoted separately.
8. If the product is on DGS & D rate contract then a copy of the contract be attached and pricing be done with all taxes including Bihar Sales Tax.
9. All items will be received at Central Clothing Store, Patna, therefore price should be quoted FOR Central Clothing Store, Phulwarisharif, Patna.
10. **Firms will have to deposit a sum of rupees 25000/- (Twenty five thousand) only as an earnest money in the form of postal saving passbook / NSC/Bank draft duly pledged in favour of the undersigned along with the quotations.**
11. Technical bids will be opened 12/03/2014 at 16:00 PM in the office chamber of the undersigned. Representatives of the tenderer may remain present at the time of opening of the technical bid.
12. The technical bid will be opened first and if it is found as per tender conditions, it will be put before Central Purchase Committee. The firm may have to participate in discussions with this committee and / or be required to demonstrate the quoted product. Any paper / document will not be accepted after opening the tender.
13. Successful firm will have to enter into an agreement after depositing a sum of 5% of the total value of the stores as security money in the form of Postal Saving Pass Book/NSC/Bank Guarantee duly pledged in favour of undersigned.
14. The firm will be required to provide satisfactory after sale service.
15. The firm will be required to supply all the items within 30 days from the date of placing order.
16. Payment for the delivered items will be made after receiving OK report from the Inspection Committee.
17. The firm whose quotation is approved shall be issued A/T. Purchase order shall be issued only after the firm enters into an agreement with the undersigned. Terms & Conditions of the agreement shall be intimated in the A/T.
18. Only such manufactures/authorised dealers and authorised suppliers of manufacturing firm who fulfills the above conditions should quote for supply of items.
19. Updated Technology at the time of supply change in condition.
20. Hands on Training of the user group by the firm shall be ensured.
21. D.G. of Police Bihar, Patna reserves the right to reject any or all the quotations partially or fully without assigning any reason thereof.
22. The Quantity indicated may increase or decrease at the time of issuing purchase order.

sd/
A I G of Police (Q)
Bihar, Patna.

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.

(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.
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(h) Redundancy/Fail-over Requirements:

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

Specification of Multimedia Projector With Laptop

1	LCD Projector	<p>Long Life Multimedia 3LCD Projector</p> <ul style="list-style-type: none"> • white Light Output 2600 lumens, Colour Light Output 2600 lumens • SVGA Resolution • With E-TORL Lamp that lasts up to 5000 hours of usage • Dust resistant • Easy lamp and filter changing. Contrast Ratio 3000:1 . USB Display 3-in-1. Automatic Vertical keystone Correction
2	LCD Projector	<p>Long Life Multimedia 3LCD Projector</p> <ul style="list-style-type: none"> • White Light Output 2600 lumens, Colour Light Output 2600 lumens • SVGA Resolution • With E-TORL lamp that lasts up to 5000 hours of usage • Dust resistant • Easy lamp and filter changing. Contrast Ratio 3000:1. USB Display 3-in-1. Presentation. through. Pen drive. Vertical & Horizontal Keystone Correction
3	LCD Projector	<p>Long Life Multimedia 3LCD Projector</p> <ul style="list-style-type: none"> • White Light Output 2600 lumens, Colour Light Output 2600 lumens • XGA Resolution • With E-TORL lamp that lasts up to 5000 hours of usage • Dust resistant • Easy lamp and filter changing. Contrast Ratio 3000:1. USB Display 3-in-1. Presentation. through. Pen drive. Vertical & Horizontal Keystone Correction
4	LCD Projector	<p>The most versatile projector for your unique presentation needs</p> <ul style="list-style-type: none"> • White Light Output 3000 lumens, Colour Light Output 3000 lumens • XGA resolution • 1.6x Zoom Lens • 6000-hour-long lamp life & easy lamp • Wider connective options
5	LCD Projector	<p>The Perfect Mobile 3LCD Projector For Every Business and Classroom Environment</p> <ul style="list-style-type: none"> • White Light Output 4000 lumens, Colour Light Output 4000 lumens • XGA Resolution • Horizontal & Auto Vertical Keystone Correction • HDMI & 2 PC Input. 10 Watt speaker
6	LCD Projector	<p>3 LCD Projector. White Light Output 4500 lumens, Colour Light Output 4500 lumens</p> <ul style="list-style-type: none"> • XGA resolution • split screen function and with built-in speakers • Advanced monitoring and control function • Easy installation and easy maintenance

7	LCD Projector	<p>3LCD: Give your presentations the impact they deserve</p> <ul style="list-style-type: none"> • White Light Output 7000 lumens, Colour Light Output 7000 lumens • WXGA Resolution • Razor-sharp, dynamic images with crystal clear clarity • Long-lasting performance with C2FINE Technology • Contrast Ratio 5000:1 with Auto Iris on. • Wireless. • Automatic Vertical Keystone Correction • Power zoom, Power Focus, Power Lens Shift Vertical & Horizontal
8	LCD Projector	<p>Ultra-short throw, interactive, Ultra versatile:3LCD</p> <ul style="list-style-type: none"> • White Light Output 2500 lumens, Colour Light Output 2500 lumens • WXGA resolution • Energy E-TORL lamp of up to 3500 lamp hours • Integrated interactive features with a new projection mode for projecting onto a table • Easy network monitoring and control
9	LCD Projector	<p>Your slimmest, lightest yet powerful presentation partner 3LCD Projector able, slim and sleek design at 1.71kg</p> <ul style="list-style-type: none"> • White light output of 3000 lumens, Colour Light Output at 3000 lumens • Long lamp life and simple maintenance features • HDMI, USB direct display, PC-free, built-in wireless
10	LCD Projector	<ul style="list-style-type: none"> • White light output 1600 lumens, Colour Light Output 1600 lumens • Full HD (1080p) Resolution • High contrast ratio of 200000:1 • With refined Frame interpolation, Super Resolution and DEEP Black Technology • Lens shift capability
11	Pocket Projector 3M Pro 180	32 lumens 4 GB, with battery, remote, stand,
12	Pocket Projector 3M Screen	Portable projection screen 27"

LAPTOP (Notebook)

1	<p><u>Mobile Intel core i3-2310M</u>, 2.1 GHz with 3MB L3 Cache or better, Sandy Bridge Configuration, Mobile Intel 6 series or higher chipset on OEM Motherboard, <u>2GB DDR3</u> 1333 RAM expandable upto 8GB, <u>320GB</u>, 5400 rpm (min.) SATA HDD, 13.3" (33.8cm) or above TFT active Matrix Wide Screen Display, 1280x768 WXGA or higher Resolution, Integrated Intel HD Graphics, Integrated wireless 802.11 b/g/n Integrated Bluetooth, Integrated DVD Writer 8x and Integrated Stereo speaker, Key Board with Touch pad, 3 USB, 10/100 Ethernet card, RGB or video or VGA/HDMI/Display, Microphone, stereo headphone & other standard features, Microsoft Windows 7 Professional preinstalled & Norton/McAfee/etrust Antivirus Software latest Version with 3 years license with Media and Documentation and Certificate of Authenticity, 230V, 50Hz AC supply with rechargeable Battery pack comprising of Li-ION battery Suitable for approx, 4hrs operation complete with battery charger/adaptor, Carry case, Less than 2.5Kg (with DVD Writer) Weight, 3 years Comprehensive On Site warranty</p>
2	<p><u>Mobile Intel core i5-2430</u>, 2.4GHz with 3MB L3 cache or better sandy Bridge configuration, Intel 6 series or higher chipset on OEM Mother Board, <u>2GB DDR3</u> - 1333 RAM expandable upto 8GB, <u>320GB</u> 5400 rpm (min.) SATA HDD, 14" (35.6cm) or above (TFT) active Matrix Wide screen Display, 1280x768 WXGA or higher, Integrated Intel HD Graphic, Integrated wireless 802.11 b/g/n, Integrated Bluetooth, Integrated DVD Writer 8x and Integrated Stereo speaker, Key Board with Touch pad, 3 USB, 10/100 Ethernet card, RGB or video or VGA/HDMI/Display, Microphone, stereo headphone & other standard features, Microsoft Windows 7 Professional preinstalled & Norton/McAfee/etrust Antivirus Software latest Version with 3 years license with Media and Documentation and Certificate of Authenticity, 230V, 50Hz AC supply with rechargeable Battery pack comprising of Li-ION battery Suitable for approx, 4hrs operation complete with battery charger/adaptor, Carry case, Less than 2.8kg (with DVD Writer) Weight, 3 years Comprehensive On Site warranty.</p>
3	<p><u>Mobile Intel core i7-2620M</u>, 2.7GHz with 4MB L3 Cache or higher, sandy Bridge Configuration, Intel 6 series or higher chipset on OEM Mother Board, <u>2GB DDR3</u> - 1333 RAM expandable upto 8GB, <u>500GB</u> 7200 rpm (min.) HDD, 14" Active Matrix wide screen Display/LED backlit HD, 1280x768 WXGA or higher, Dedicated Graphics with 512 MB memory, Integrated wireless 802.11b/g/n, Integrated Bluetooth, Integrated DVD Writer 8x and Integrated Stereo speaker, Key Board with Touch pad, 3 USB 10/100 Ethernet card, RGB or video or VGA/HDMI/ Microphone, stereo headphone & other standard features, Microsoft Windows 7 Professional preinstalled & Norton/McAfee/etrust Antivirus Software latest Version with 3 years license with Media and Documentation and Certificate of Authenticity, 230V, 50Hz AC Supply with rechargeable Battery Pack comprising of Li-ION battery suitable for approx, 4hrs operation complete with battery charger/adaptor, Carry case, Less than 2.8kg (with DVD Writer) Weight, 3 years comprehensive on Site warranty.</p>