

Order No-115/328412

ज्ञापांक.....115...../आपूर्ति

95-1-11-2017

पुलिस महानिदेशक का कार्यालय, बिहार, पटना

पटना,दिनांक-15/9/17

सेवा में,

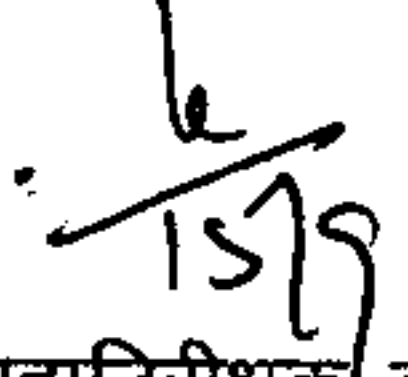
निदेशक,
सूचना एवं जनसम्पर्क विभाग,
बिहार, पटना

विषय- निविदा आमंत्रण सूचना सं०-33/2017-18 के प्रकाशन के संबंध में।

निदेशानुसार उपर्युक्त विषय के संबंध में निविदा आमंत्रण सूचना सं०-33/2017-18 की पाँच प्रतियाँ (सी०डी० सहित) संलग्न करते हुए अनुरोध है कि इसे राज्य एवं राज्य से बाहर के प्रमुख समाचार पत्रों में (अंग्रेजी एवं हिन्दी) के अगले दो संस्करणों में प्रकाशित कराने की कृपा की जाय साथ ही पी०आर०डी० वेबसाइट पर भी प्रसारित करने की कृपा की जाय।

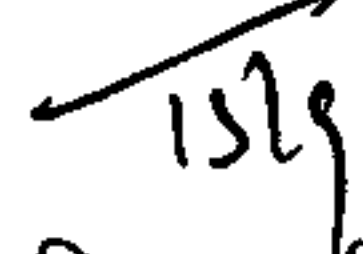
इस निविदा आमंत्रण सूचना का प्रकाशन किन-किन समाचार पत्रों में किया गया इसकी सूचना देने की कृपा की जाय।

अनु०-यथोपरि।


पुलिस महानिरीक्षक के सहायक (क्यू०),
बिहार, पटना

प्रतिलिपि:-

1. आई०टी० मैनेजर, पुलिस महानिदेशक का कार्यालय, बिहार, पटना को कृपया सूचनार्थ। कृपया इसे आज ही वेबसाइट पर अपलोड किया जाय। साथ ही Indian Trade Journal, Kolkata के अंक में प्रकाशन हेतु Government of India, the Controller of Publications, Civil Lines, Delhi : 110 054,(Tel No. 011-23812527, FAX : 011-23817846), Email Id-sk.mondal.dgcis@nic.in के पतेपर भी अनिवार्य रूप से भेजा जाय।
2. Government of India, the Controller of Publications, Civil Lines, Delhi : 110 054,(Tel No. 011-23812527, FAX : 011-23817846), Email Id-sk.mondal.dgcis@nic.in को कृपया सूचनार्थ एवं आवश्यक क्रियार्थ प्रेषित। अनुरोध है कि उक्त निविदा का प्रकाशन Indian Trade Journal, Kolkata के अंक में करने की कृपा की जाय।


पुलिस महानिरीक्षक के सहायक (क्यू०),
बिहार, पटना

Police Headquarters, Bihar, Patna
Notice Inviting Tender No.-33/2017-18

1. Name of the Department: Office of Director General of Police, Bihar, Patna.
2. Last date & time for the acceptance of the tender : 5 / X / 2017, Till 02:00 PM
3. Date & time fixed for the opening of the tender : 5 / X / 2017 At 04:00 PM
4. Place fixed for receiving & opening the tender : Office of Director General of Police, Bihar, Patna.
5. Details of Job:

Sr. No.	Item name	Quantity
1	Expertlab with PC system camera and AC (Reprovit)	02
2	VSC 8000	01
3	Yellow Forensic Torch Light with Rechargeable e Battery	08
4	Digital SLR Camera D40/D500/D80 with closeup Lens set & Fix F.L Lens (60mm)	10
5	Digital Video Camera (Handicam) Latest Technology	10
6	Forensic Alternate Light Source	01
7	AC for Reprovit System and Dark Room	02
8	Helmet with HD Video Camera	05

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.gov.in or www.biharpolice.bih.nic.in.

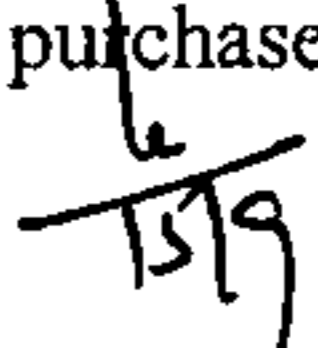
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Bihar, Patna.

Terms & Conditions Of Tender No.-33/2017-18

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/ E.M.D./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-33/2017-18 (Technical Bid) and Tender No-33/2017-18 (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-33/2017-18. This envelope should not bear the name and address of the firm.
11. Income Tax Returns of last three years, a photocopy of PAN of the participating firm and turn-over of any two of the previous three financial years should be submitted with the technical bid. It should be specifically mentioned whether IT return has been filed manually or electronically.
12. The turnover of the firm for the last reported 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 any two of the previous three financial years, 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. Tender specific authorization from the OEM must be submitted, but in certain cases where authorization from OEM is not required, the Technical-cum-User committee (T.U.C.) shall decide about exemption (if any) on a case-by-case basis; citing appropriate reasons for the same.
13. If there is some discount in the price of any item, it should be deducted from price itself and such discounts 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 any established and recognized private Laboratory or by agency accredited by the Government should be attached with the technical bid. However if required, the Technical-cum-User committee (T.U.C.) can take decision regarding exemptions/relaxations (if any), citing appropriate reasons.

16. In case of Bullet Proof/Bullet Resistant items, test report of TBRL is compulsory.
17. Firms participating in this tender shall also submit duly sworn affidavit to the effect that " this firm has not been black listed/debarred by any Government or Semi Government or Private Agency and no sister concern of this firm is participating in this tender."
18. Firms participating in this tender shall also submit the self attested list of users of its equipments.
19. All items shall be received at Central Clothing Store, Patna therefore price should be quoted FOR Central Clothing Store, Phulwari Sharif, Patna.
20. Firms will have to deposit a sum of Rs.50, 000/- (Fifty Thousand) only as an earnest money deposit in the form of Bank Draft duly pledged in favor of the undersigned along with the quotations. The small scale units located in Bihar shall not be liable to deposit earnest money. Exemption from submitting E.M.D. will also be available to those who are registered with the Central Purchase Organization/State Purchase Organization and National Small Industries Corporation (NSIC).
21. Technical Bids will be opened on scheduled date and time in the office chamber of Police Headquarter. Representatives of the firms competing in the tender may remain present at the time of opening of the technical bid.
22. 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.
23. Any paper/document will not be accepted after opening the tender.
24. 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.
25. The firm will be required to provide satisfactory after-sales service after the delivery of the product.
26. The firm will be required to supply all the items within the stipulated time frame as mentioned in the purchase order.
27. Payment for the delivered items will be made only after the acceptance report of the Inspection Committee of the Police Headquarters, Bihar.
28. 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.
29. It is expected to submit the duly filled chart attached herewith, along with the technical bid.
30. Indexing of the requisite documents must be done and submitted along with the technical bid.
31. Hands on training of the equipment must be imparted to the user group by the firm.
32. Director General of Police Bihar, Patna reserves the right to reject any or all the quotations partially or fully, without assigning any reason thereof.
33. The Quantity indicated may increase or decrease at the time of issuing purchase order.


A I G (Q)
Bihar, Police.

राज्य फोटो ब्यूरो के विभिन्न उपकरणों की जेनेरिक विशिष्टियों की सूची

1. Expert lab with PC system and Camera (Reprovit)

Specifications:

S.No.	Descriptions	Remarks
1	Forensic Multiple Light Examination Stand	The stand should consist of a baseboard (stage) with a printed grid for object positioning and a column with a centimeter scale. The column should have a sliding block for mounting a camera which allows to move the camera both horizontally and vertically. The stand should have an embedded electronic controller with switches on the front face of the stage for easy adjustment of intensity of four light sources.
2	Light Sources	Following 4 light sources should be attached to the examination stand. 1. Fill in lighter - The fill-in light sources are set on stiff adjustable holders. They can be covered with an adjustable slit shade in order to produce a flat beam of light 2. Spotlight 3. IR emitter 4. UV source
3	Digital Camera	The digital camera should be designed for capturing high-quality color images and for inputting them into a PC memory. Should be equipped with an infrared filter (switched mechanically) that enables the capture of white-and-black images in infrared light.
4	Dark-field box	Required To operate with complex objects and to take non-glare pictures. Its top face is made of glass, on which an object is placed for photographing

5	Translucent Platform	The translucent platform should be made as a light box providing an evenly lighted flat surface. A dimmer should be used for varying the brightness of light
6	object holder	The object holder is an implement for holding various objects being examined and/or photographed, which is fixed to the table with a clamp.
7	Bottle Holder	The bottle holder is a special gripper for bottles, glasses and other bottle-like (axisymmetric) objects. This holder comes complete with interchangeable conical attachments and lengtheners. It lets you easily tilt and pivot specimens under study
8	Desktop Personal Computer • Latest Operating System with 64-bit • Intel Core i3 3.3 Ghz processor or higher version • Minimum 4 gigabyte (GB) of system memory • Minimum 1TB SATA Hard Drive • DVD/CD-ROM drive • Dedicated GigaNET Base T Network Interface Card	Minimum specifications needed as essential condition to qualify for installation
9	Monitor (25" to 30" Display) Mouse and Keyboard	Compatible with the computer
11	Integrated Software for Image Enhancement, Examination, Illustration and Preparation of forensic reports	Following features should be included in the software package 1. Enhance the blurred images 2. To extract and remove regular patterns of the background to separate overlapping images 3. amplification of the image pattern while suppressing noises caused by other overlapping and extraneous images, 4. Removing of Interference of background texture contamination and other negative factors.
12	Power Strip	As required for installation
13	User Manual	It should contain detailed procedure to operate the equipment
14	Safety Datasheet	Precautions and safety measures should be

explained

2. Video Spectral Comparator (VSC)

Specifications:

S.No.	Descriptions	Remarks
1	Spectral Comparator for Latent Print Examination	Based on video spectral imaging
2	Light Sources (UV-Vis-IR Illumination)	Following features required: <ul style="list-style-type: none">• Incident IR and Visible light source• Transmitted IR and Visible light source• Twin side light source• High intensity transmitted spot light• Incident UV (365nm) light source• Co-axial light source
3	UV Light Sources	Incident 254 & 313nm, Transmitted 365nm
4	Anti-Stokes IR Light Sources	740- 1100nm
5	Multi Angle LEDs	Electronically adjustable x13 LED Arrays for imaging of DOVDs/OVDs/OVIs/Holograms & Kinegrams Visualization
6	Camera Filters	13X camera filters including 23 Red and Infra-Red with thresholds at specific wavelengths and 1 x broadband visible pass filter 400-700 nm
7	Transmitted Spotlight	High Intensity transmitted spotlight 1 x 20W
8	HD Camera	2MP CMOS IR sensitive digital camera. Up to x50 optical or x100 digital magnification on a24" monitor

9	Desktop Personal Computer For System Operation and Control	<p>Computer (Minimum Specification):</p> <ul style="list-style-type: none">-Mini Tower Configuration with full height expansion slots-Intel i3 processor minimum 3.0 GHz-4GB RAM-250 GB HDD-PCI-Express slot (Full height)-DVD RW Drive-6 x USB ports with a minimum of 1 x USB 2.0 ports-Network interface Integrated Gigabit (10/100/1000) via RJ45 connector <ul style="list-style-type: none">-Min 256MB Graphics(on board or Card) capable of supporting a screen resolution of 1920x1200-Windows 10 (64 bit)-Wired USB Optical Scroll Mouse
10	System Monitor	High resolution 24" Flat Screen TFT Colour Monitor 1920x1200 resolution Monitor
11	Integrated Software for Image Enhancement, Examination, Illustration and related functions	<p>SYSTEM SOFTWARE DETAILS & FEATURES</p> <p>CAMERA AND HARDWARE CONTROL</p> <ul style="list-style-type: none">- automatic or manual control of camera of contrast, brightness, gamma, Iris, integration- on-screen optical magnification control, continuous and pre-set- digital zoom- control of light sources and filters using on-screen icons (can be disabled if manual control panel option is selected) <p>STORE, RETRIEVE & RECORD AS VIDEO:</p> <ul style="list-style-type: none">- images may be saved as Bitmap, Jpeg, Jpeg 2000, TIF or PDF files, or copied into Microsoft Word- ability to store and recall parameter settings (illumination, camera filter, integration time, magnification, contrast setting, etc), the system will automatically reset to specific conditions when requested without manual intervention- Video capture of DOVD images. Playback of video synchronised to scanning of live image

		<p>CASEWORK MANAGEMENT: - facility to organise case information, images, and full examination parameter settings</p> <p>IMAGE AUTOMATION: - Quick Check automatic analysis feature - Programmable automated examination of up to 195 different examination conditions with thumbnail images of each examination. Images can be saved and printed. Applies to the VSC/40/FS model other variants will be less - automatic searching of high intensity spot illumination and camera filter combinations to display highest contrast between IR fluorescent subject matter - macro recording feature with recall of reference images</p> <p>IMAGE ANNOTATION: - measurement facilities (calibrated) for distance, angle and area measurement, calibrated grids & radius of a circular feature - editable image annotation facilities (text and various shapes including arrows, lines, boxes and circles)</p> <p>IMAGE ENHANCEMENT: - image enhancement functions including Contrast, HSL, RGB, Filters, Equalization, FFT, Gamma correction, sharpening</p> <p>IMAGE COMPARISON: - image comparison facilities to compare split live and stored images side-by-side, superposition, subtraction and variable frequency strobing, inversion, 90/180 deg rotation & mirror - reference image can be positioned/rotated by mouse control - facility to display entire live image and stored reference image side by side -Latent Image Viewer ETC.</p>
12	Power Strip	As required for installation
13	User Manual	It should contain detailed procedure to operate the equipment

14	Safety Datasheet	Precautions and safety measures should be explained
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3. Yellow forensic Torch Light with Rechargeable Battery

Specifications:

• Light Colour-white
• Yellow filter
• Rechargeable Battery
• Charger
• Carrycase

4. Digital SLR Camera with closeup Lens set & Fix F.L. Lens(60mm)

Specifications:

Camera Type:	Digital SLR Cameras	Display Size:	3 inch
Battery Type:	Li-ion	Memory Card Format:	SDXC Card, SD Memory Card, SDHC Memory Card
Colour:	Black	Sensor Resolution:	24.1 Megapixels
Warranty:	Manufacturer Warranty	Digital Camera Sensor Type:	CMOS
Duration:	2 years		
Serviced In India:	Yes	Lens:	18-55 mm VR II
Warranty Details:	Repair	Product:	With Kit
Warranty Service:	Repair		

5. Digital Video Camera (handicam) Latest Technology

Specifications:

Technical Details

Item Weight	209 g (apx)
Product Dimensions	12.8 x 5.9 x 5.9 cm(apx)
Batteries:	1 Lithium ion batteries required. (included) (apx)
Digital Storage Capacity	16

Screen Size	2.7 Inches
Has Image Stabilization	Yes
Optical Zoom	30 X
Digital Zoom	350 X
Max Resolution	9.2 Megapixels
Optical Sensor Resolution	2.2 Megapixels
Min Focal Length	1.9 Millimeters
Batteries Included	Yes
Batteries Required	Yes
Total Usb Ports	1
With Auto Focus	Yes
With Self Timer	Yes

6. Forensic Alternate Light Source Specifications:

Alternating Light Source- SPECIFICATIONS:	
Sliding Filter Arrays:	
365nm, 415nm, 450nm, white light	
470nm, 505nm, 530nm, white light	
Lamp Assembly:	
Light Source:	
• 35-watt, high intensity Xenon lamp/igniter	
• Approx. 3000 hrs. of operation	
• Color temp.: ~4200°K. Lamp	
• Output: 3200 lumens	
Dimensions:	
18.75" x 4.5" x 7.25" (apx)	
(47.6cm x 11.4cm x 18.4cm)(apx)	
Weight w/battery & filter 5.9 lbs (2.7kg)(apx)	
Cooling: 12V DC 0.15 Amp 11CFM Fan	
Battery Charger:	
• Five hour charging time	
• Input: 110V AC, 60 Hz	
• Output: 12V DC 2 AMP	
• Auto. voltage regulation, monitors battery condition	
• Weight: 3.5 lbs. (1.6kg)	
• Dimensions: 9" x 4.5" x 3.375"	
(22.9cm x 11.4cm x 8.6cm)	
Battery:	
• Two Sealed, Lead-Acid, 6V DC, 8Ah in series	
• Approx. 120 min. continuous operation from full charge	
• Weight: 6.1 lbs. (2.8kg)	
CONTENTS:	
• Lamp Assembly with High- Intensity Xanon lamp	
• Battery Packs	
• Sliding Filter Array(470nm, 505nm, 530nm, white)	

• Barrier Filter Goggles (Yellow, Orange, Red, Clear-UV)
• Battery Charger
• BM6009 Heavy Duty Tripod
•
• Durable Molded Carrying Case w/precut foam insert; Dimensions: 28"Wx 17"H x 10.5"D (71.1cm x 43.2cm x 26.7 cm); Weight; 25 lbs. (11.5kg)

7. AC for Reprovit System and Dark Room

Specifications:

• 1.5 Ton Capacity
• S Star Rating
• Split Ac
• Ac with Stabilizer (150 Volt – 285 volt)

8. Helmet With HD Video Camera

Specifications:

• Good quality helmet
Camera specs:
• With LCD screen
• Camera lens high resolution
• Video format AVI
• Photo resolution 12m,8m,others
• TF memory card upto 32 Gb
• Microphone/Loudspeaker built in
• LSF- 50HZ/60HZ
• USB2.0
• Power Port 5v
• Battery 3.4 volt polymer
• System requirements for data transfer- windows.

बिपीन
06.09.17
(बिपीन कुमार चौधरी)
प्रभारी निदेशक
फोटो ब्यूरो
अपराध अनु. विभाग, बिहार, पटना