

POLICE

HEADQUARTERS

J&K

SRINAGAR.

NIT NO. 23 OF 2011

DATED: 07- 07 -2011.

1. For and on behalf of the Governor J&K State, sealed tenders are invited from original manufacturers and approved authorized dealers affixing revenue stamp worth Rs 5/- duly sealed with sealing wax and stamp of the tenderer, for the supply of **FSL Equipments** as specified in Annexure 'A' of this NIT. Approved/authorized dealers will attach valid & authenticated copy of authorisation of original manufacturer, **without which tender shall be rejected.**
2. The tenders shall be properly sealed and addressed to **ADGP (Headquarters) C/O Director General of Police J&K Srinagar.** The tender envelops shall be superscribed "**TENDER FOR FSL Equipments FOR NIT NO. 23 of 2011 dated. 07 – 07.2011.**"
3. The tender fee has been fixed at Rs 2000/- which shall accompany the tender offer only, in the shape of a **crossed demand draft** favouring Chief Accounts Officer PHQ, J&K payable at Srinagar/Jammu. The tender fee is not refundable and the same will be deposited into Govt. Treasury under Head 0055-Police for the year 2011-12.
The local SSI units are required to pay the tender fee prescribed as per J&K Govt rules. However, the Govt/Semi-Govt. concerns of the J&K State claiming exemption shall append authenticated orders, certificates etc. issued by competent authority in support of their claim.
Tenders without tender fee shall be rejected.
4. **Earnest Money Deposit (EMD)**
The intending tenderer/s will have to send the Earnest Money only in shape of CDR/FDR from any nationalized bank equivalent to 2% of the value of contract (FOR ALL ITEMS or the items against which the tender is quoted) pledged to AIG (Prov/Tpt) PHQ J&K with the tender offer, which shall be valid for one year. There is no need of furnishing EMD separately for each individual item. The earnest money in the case of unsuccessful tenderer shall be released after finalization of Tender, where-as in the case of successful tenderers it will be adjusted towards the security money (required to be deposited) on application, for due performance of the agreed contract/performance during the warranty period; No interest shall be payable by purchaser on the EMD deposited by the tenderer).
J&K Govt. rules with regard to furnishing of **EMD** in respect of **local Registered SSI** units shall be applicable in letter and spirit. The local SSI units are required to pay the **EMD** prescribed as per J&K Govt rules which at present is 50% of the value of contract (or items against which tender is quoted) or Rs 5000/- whichever is less. For the purpose, SSI units shall have to furnish registration certificate and Functional Certificate of SSI Unit, issued by the competent authority with their tender offer failing which the benefits of SSI units will not be allowed.
The Government/ Semi Govt. or similar other concerns, claiming exemption from the payment of EMD shall have to append duly authenticated orders, certificate etc. from competent authority supporting their claims.
Tenders without EMD shall be rejected
5. **Security Deposit.** The approved tenderers will have to supply the articles at the approved rate and as per approved sample (if any) and specification till

	<p>the date of validity of the approved list. They will have to furnish security deposit @ 5% of the total value of the items contracted for, in the shape of CDR/FDR from a nationalized Bank, at the time of signing of Deed of Agreement to ensure satisfactory performance of the equipment supplied, for Warranty period from the date of acceptance of product. This security deposit will be released in due course after the expiry of specified warranty period/agreed contract. The charges on stamps etc. (cost of documents in totality) shall be borne by the supplier while executing the agreement. (No interest shall be paid by the purchaser on the Security deposit). J&K Govt Rules for EMD in respect of LOCAL SSI Units shall be applicable.</p>																
6.	Despatch Instructions; Stores are required to be delivered at Consignee's location (Srinagar/Jammu), at freight, risk and cost of the supplier.																
7.	Store required at; Free delivery at Consignee location.																
8.	Delivery required; Within two months from the date of confirmed order or as mentioned in the supply order.																
9.	The successful tenderer will have to arrange onsite installation and training to end users free of cost as and when asked for.																
10.	<p>Comprehensive Guarantee/Onsite Warranty period; The tenderers shall provide warranty for a minimum period of 01 years covering all the systems, sub systems .The cost of warranty period will be included in the quoted price .If during the aforesaid period, the said stores be discovered not conforming to the description and quality or not giving satisfactory performance or have deteriorated, the decision of the purchaser in that behalf shall be final and binding on the contractor and purchaser shall be entitled to call upon the contractor to rectify the goods or such portion thereof as is found to be defective by the purchaser within a reasonable period or such specified period as may be allowed by the purchaser in his discretion on/an application made thereof by the contractor and in such an event, the above mentioned warranty period shall apply to the goods rectified from the date of rectification thereof. In case of failure of the contractor to rectify or replace the goods etc within specified time, the purchaser shall be entitled to recover the cost with all expenses from the contractor for such defective stores.</p>																
11.	<p><u>TWO BID SYSTEM;</u> All bidders are required to submit their offers in two covers as under;- (A) <u>FIRST COVER</u> (Technical Bid) should contain the following;-</p> <table border="1"> <tr> <td>i.</td> <td>Tender documents duly completed and signed BUT WITHOUT INDICATING THE RATES QUOTED.</td> </tr> <tr> <td>ii.</td> <td>Earnest money.</td> </tr> <tr> <td>iii.</td> <td>Tender Fee</td> </tr> <tr> <td>iv.</td> <td>Technical specifications of the item quoted alongwith original catalogues (Make & Model).</td> </tr> <tr> <td>v.</td> <td>Delivery terms, delivery period quoted.</td> </tr> <tr> <td>vi.</td> <td>List of the orders received and executed during last two years giving reference of the order, value of order, Name of the agency/department alongwith performance certificate.</td> </tr> <tr> <td>vii.</td> <td>Registration certificate/Industrial Licence of original manufacturer, for the material quoted.</td> </tr> <tr> <td>viii.</td> <td>Certificate of being authorized dealer having authorization of the original manufacturer to quote against the tender.</td> </tr> </table>	i.	Tender documents duly completed and signed BUT WITHOUT INDICATING THE RATES QUOTED.	ii.	Earnest money.	iii.	Tender Fee	iv.	Technical specifications of the item quoted alongwith original catalogues (Make & Model).	v.	Delivery terms, delivery period quoted.	vi.	List of the orders received and executed during last two years giving reference of the order, value of order, Name of the agency/department alongwith performance certificate.	vii.	Registration certificate/Industrial Licence of original manufacturer, for the material quoted.	viii.	Certificate of being authorized dealer having authorization of the original manufacturer to quote against the tender.
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ix.	Authorised Dealer having authorisation to quote against this tender, shall furnish his Registration Certification with Central/State Sales Tax department.
x.	A copy of this NIT duly signed & stamped on every page by the tenderer, in token of having understood and accepted the specifications, terms & conditions of the NIT.
xi.	Any other relevant document which the firms wishes to submit.

A) **SECOND COVER** (Commercial/Price Bid) should contain the following:-

i.	Details of rates, duties, taxes. These details should be submitted on their letter pad. (Note) J&K State entry tax rate currently is 13.5% extra. J&K Police does not issue Road Permits OR Concessional Forms, as such; Rate so quoted shall be F.O.R Consignee. State Entry Tax shall be reimbursable on production of original documents by the successful bidder and need not be quoted in the rate column. (Rates shall be filled as per the enclosed format, at Annexure "B") The rates quoted not in accordance with this format shall be at the consequence of tenderers and PHQ shall have no corresponding liability. It is in the interest of tenderers that rates are quoted in the prescribed format only)
ii.	Rates must be clearly written in figures as well as in words, free from over writings, cuttings and alterations. Rates quoted should be on firm price basis.
iii.	Tenders shall be filled in clearly and with one ink. No cuttings/alterations/ over-writings shall be made in the tender. Correction, if any, be done clearly and properly initialed
iv.	Rates quoted shall be final till the validity of the contract i.e. upto 31:03.2012 with a provision of further extension if finally approved by State Level Purchase Committee for J&K Police Department.

Both the above mentioned covers should be sealed separately, and superscribed with the Tender No., Stores and date of tender opening. This cover should thereafter, be kept in a third cover and again sealed. This cover should also be super scribed with the Tender No, Stores and date of opening.

12.	The tenders may be sent by post well in time or delivered personally, at J&K Police Headquarters Pirbagh, near ITI Airport Road Srinagar-190021 (Tel; 0194-2443031) or in Police Central Store Gulshan Ground Gandhi Nagar Jammu (Tel; 0191-2433571) or J&K CID Cell Harish Chander Mathur Lane Kasturba Gandhi Marg New Delhi. Tender offers alongwith specifications duly accepted by tenderer and samples wherever required shall be received by Police Headquarters J&K at Pirbagh Srinagar or PHQ Gulshan Ground Jammu or J&K CID Cell Harish Chander Mathur Lane Kasturba Ghandhi Marg New Delhi upto 05.08.2011 (1600 hours) . The deptt. Shall not be liable for any postal delays. No Tender will be accepted after the due date and time.;
13.	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;
14.	On due date of opening of tenders' i.e. 09. 08.2011 (at 1100 hours) at Police Hqrs J&K Peerbagh Srinagar , only technical bid of the tender shall be opened. Only authorized representative will be allowed to attend the meeting for opening tenderers. He/She should also bring authority letter on

	company/firms letter head that any decision/negotiation taken by him/her would be accepted by company/firm. In case of unforeseen circumstances the date of opening will be next working day or as notified separately. The Financial bid shall be opened only in case of such tenderers, who on scrutiny of Technical Bid are found to have qualified for opening of the same. The financial bid will be opened on any other day at the discretion of State Level Purchase Committee.
15.	The short listed tenderers will have to arrange for the Technical or field / Practical demonstration of the Equipments, if any required, at their own cost at the place and date to be fixed by the Authority. The bids of the firms / bidders who do not arrange / participate in the demonstration as above will be treated as rejected.
16.	The approved supplier shall be deemed to have fully understood the conditions, specifications, size, patterns, make etc. of the article/s etc. to be supplied and in case of any doubt may seek clarification;
17.	The supplies delivered by the successful tenderers shall be surveyed and verified at our Stores i.e. Police Central Stores Jammu/Srinagar by the Survey Committees constituted for the purpose.
18.	The successful tenderer shall have to enter into an agreement/deed on prescribed proforma (immediately after the issue of supply order) with the Department for due performance of the contract which shall be invariably furnished before the supply is made.
19.	The successful tenderers shall arrange supplies within the period mentioned in the supply orders. The period of delivery and validity may be extended, at absolute discretion of this Hqrs provided the delay is justifiable.
20.	After the rate is approved, the successful tenderer shall give in writing that if it is found subsequently that he has supplied the same product at the rates lower than offered to PHQ, the same rates will apply to J&K Police and the excess amount if any, paid to the firm shall be recovered from it in any manner.
21.	The tenderer is required to furnish an authenticated copy of latest Sales Tax/ VAT/ clearance certificates and PAN and VAT registration certificate(alongwith the tender offer or at the time of payments). The PHQ shall be at liberty to put to scrutiny, verification etc. the Sales tax clearance so furnished by the successful tenderer
22.	Payment shall be released by the department against each consignment delivered in entirety, inspected, accepted and properly brought on stock in the concerned stock registers of the Department.
23.	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;
24.	As soon as the acceptance of the tender is communicated to the successful tenderers, the contract shall be binding on him. The EMD of the tenderer who backs out or withdraws 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;
	(a) 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 deposit will be forfeited besides any other penal measures, the department may take as per norms in vogue;

	<p>b) The formal deed incorporating the terms of the contract will be executed by the successful tenderer immediately after receipt of supply order. Failure to execute such bond/deed shall not however prevent the contract from being enforced against the tenderer. Any loss sustained by the Govt. as a result of re-tendering the contract, shall be recovered from the defaulter, besides other penal measures as the department may think proper;</p>
	<p>c) Goods shall be delivered (as per instructions in supply order) either at Police Central store, Gulshan Ground, Gandhi Nagar, Jammu or Police Central Store, Zewan, Srinagar duly packed in perfect condition. The supplier if he so desires may insure the goods against loss or 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 pay such charges;</p>
	<p>d) If, the successful tenderer 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 other possible means, at his risk and cost. The department may give prior notice to the approved supplier in writing to make supplies good. In case of failure to supply the consignment on specified qualitative & quantitative terms, the department shall be lawfully entitled to forfeit the amount of the security money and take penal action 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 department, under the law for the time being in force in the state.</p>
25.	The supplier shall not sublet the contract or any part thereof to any other agency without the concurrence of PHQ.
26.	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 specifications they shall be rejected. The replacement of the rejected stores shall be allowed at the sole discretion of the department. The loss caused due to rejection of the supplies shall be entirely borne by the supplier. The rejected equipment shall be lifted by the supplier within one week from the date of 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 of the consignee.
27.	The quantities indicated in the Tender Notification are tentative and this Headquarters reserves absolute rights to change the same without any prior notification upto the validity of rate contract of this NIT.
28.	The authorities reserve absolute discretion to reject or accept any tender or a part thereof without assigning any reason and without any legal obligations. Any clause incorporated in the bid (not conforming to the NIT in any manner) shall make such an offer liable for rejection. Therefore, all the terms and conditions of the Tender Notice including technical specification shall be carefully studied for the sake of complete and comprehensive tender. Failure to comply with any of the tender conditions or instructions or the offer with insufficient particulars/documents, which is likely to render fair comparison of tender as a whole impossible shall lead to rejection even if otherwise, it is a competitive offer/tender.

29.	The Department reserves the right to add or suitably modify the terms and conditions (without prior notification) as per exigencies that may arise for one or the other reason.
30.	All legal proceedings arising out of any dispute between the parties shall have to be settled in the Courts situated in Jammu and Srinagar and not elsewhere;
31.	Copies of tender can be had on any working day (during office hours) from AIG (Prov/Tpt) Police Headquarters J&K Pirbagh Srinagar or office of DIG of Police Jammu-Kathua Range, Jammu or SP J&K CID Cell II Harish Chander Mathur Lane Kasturba Gandhi Marg New Delhi 110001.

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ADGP (Hqrs)
For Director General of Police,
J&K-Srinagar.
PIN-190021.

No. Prov-II/FSL-50/2011-12/NIT-23/32377-92

Dated: 07 :07 : 2011.

POLICE

HEADQUARTERS

J&K

SRINAGAR

**GIST OF NIT NO; 23 of 2011
DATED; 07 /07 /2011.**

For and on behalf of the Governor Jammu & Kashmir State, sealed tenders affixed with revenue stamp of Rs. 5/- are hereby invited from original manufacturers or their authorised dealers having authorization from the manufacturer/s to quote against the tender for the purchase **FSL Equipments** as per specifications given in Annexure "A" to this NIT. The tenders shall be addressed to ADGP (Hqrs) PHQ J&K C/O Director General of Police J&K, Srinagar. The last date for receipt of tenders is **05.08.2011 upto 1600** hours. Tenders shall be received at **Police Headquarters J&K at Peerbagh Srinagar or PHQ Gulshan Ground Jammu or J&K CID Cell Harish Chander Mathur Lane Kasturba Ghandhi Marg New Delhi upto 05.08.2011 (1600 hours)**.

Technical Bid of tenders will be opened **on 09.08.2011 at 1100** hours at Police Headquarters J&K Srinagar. In case of unforeseen circumstances, the date of opening will be next working day or as notified separately.

The detailed tender documents with terms and conditions is available on website **www.jandkpolice.org** and can be had on any working day from AIG (Prov/Tpt) PHQ J&K Srinagar or DIG of Police, Jammu, Kathua Range Jammu or SSP J&K CID Cell II Harish Chander Mathur Lane Kasturba Ghandhi Marg New Delhi 110001.

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ADGP (Hqrs)
For Director General of Police,
J&K-Srinagar

**ANNEXURE "B" TO NIT No: 23 OF 2011; DATED. 07 : 07 :2011
PROFORMA FOR QUOTING RATE/S**

S.No	Rates structure (F.O.R. Police Central Stores Srinagar and Jammu).	Unit rate in Rs.
1.	Basic Unit Cost.	
2.	Custom duty, Rate and amount (if applicable) should be mentioned. Besides, if the item is exempted from payment of custom duty, reference to relevant Govt. notification should be invariably mentioned so that custom duty exemption could be arranged and copy enclosed.	
3.	Excise duty with rate and amount of duty (if applicable).	
4.	VAT/CS. (Rate and amount to be indicated separately).	
5.	Packing, forwarding, freight, insurance etc. charges, up to place of destination/installation (Srinagar/Jammu).	
6.	Any other duty/charges. (Please specify the type of duty/charge, rate and amount, in absence of which it will not be accounted for.	
7.	Total Rate FOR Srinagar/Jammu (inclusive of all taxes/duties/charges etc).	
8.	J&K State Entry Tax is Extra (present rate of entry tax is 13.5%). Entry tax is reimbursed by the department to concerned firm, at actuals, against original documents of J&K Sales/Commercial Taxes Department at Lakhanpur.	

- (i) J&K Police do not issue Road permits, Excise duty/ entry tax exemption certificates or Concessional forms etc.

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ADGP (Hqrs)
For Director General of Police,
J&K-Srinagar

NIT NO. 23... OF 2011 DATED. 07.07.2011

ITEM NO: 01 COMPARISON MICROSCOPE FOR BALLISTIC EXAMINATION

Qty	Specification
1.	Motorized column (Z range 255 mm) inch. Motorized comparison Bridge with 4 Push button operated comparison modes with integrated +/- 4% zoom adaptation integrated tilting ergo-binocular viewing port(5-35 degree, FOV=22 mm, upright and non reversed image), micro photo and Video documentation Port, Motorized magnification Changer with factor 1x and 1,5x,two macro carrier with macro tube lens, filter slots and coded-fold objective turret with M 32x0.75 thread , two Motorized x-y, stages (160x220 mm with glass insert 80x80 mm and travel range = 50x50 mm), integrated operated panel for the control of the Bridge functions, motorized focusing, motorized x-y movement of the stages, Remote control of two cold light sources (KL-2500), two 4-axes oblique, light carrier for the 4.5 mm fiber optics light guide or cold light bar.
1.	Dust cover for Janus, red dust cover with white Logo
1.	XYZ control ergonomic designed controls for automated microscopy, user positioned, rotary controls for focus and X Y movement, push buttons for objective change (Up and Down) illumination , illumination aperture (override).
1.	Foot Pedal for changing the height of ergo work bench
2.	Apo chromatic corrected macro objective 0.4x, numerical apertures=0.014-0.003, 5-step arresting aperture diaphragm for optimal contrast & depth of field setting, FWD-60mm
2.	Apochromatic corrected macro object 1x, telecentric optics.Numerical aperture =0.035-0.006, 5-steparresting aperture diaphragm for optimal contrast & depth of field setting, FWD-60mm.

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2.	Apochromatic corrected macro objective 2x, telecentric optics. Numerical aperture=0.07-0.01, 5-step arresting aperture diaphragm for optimal contrast & depth of field setting, FWD-60mm.
2.	Apochromatic corrected macro objective 4x, telecentric optics. Numerical aperture=0.14-0.03, 5-step arresting aperture diaphragm for optimal contrast & depth of field setting, FWD-60mm.
2.	Eyepiece HC PLAN s 10x/22 Br.M.
2.	Objective HC PI FLUOTAR 10x/0.30/COVERGLASS:-/ICT upright ;k2+D1/ICT INVERS; S1=K11, S23=K3 (R11), S70=K6(K3), Obj=D1(D) ICR;D1 (D)/thread;M25/FWD;11.0.
2.	Obj. N PLAN L 20x/0.40, 0/c.
2:	Adapter for micro objectives FSC, pair.
2.	Spacer ring 32/25.
1.	Calibration Standard(1 pair in a box).
2.	Cold light illuminator KL 2500 LCD with 24 V 250 W halogen ellipsoid, reflector lamp , light current = 1m.1300, electronic stabilization of lamp power, continuous intensity adjustment up to 3200 K, integrated additional optics and filter mount, 5-fold integrated fast change fixture for ellipsoid reflector Lamp for 220V/50Hz, mains , with remote control cable via front panel knob of the FSC for 220V/50Hz.
1.	Stainless steel carrier plate of two cold light sources, attachable to the Leica FSC basic stand.
2.	Focusing lens for flexible light guides and gooseneck
1.	Fiber-optics light guide, two branched , flexible, randomized fiber bundle (d=4.5mm, lengths =1000mm)
1.	Fiber-optics light guide,(d=9.0mm, lengths =1000mm) two branched , flexible with randomized fiber bundle.

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2.	Cold light illumination bar for broad homogeneous illumination, active area= 3.2x1.2 inch, housing size= length ;5.5 inch, width 2 inch, height; 1 inch, light current=225 im with KL2500 LCD at pos. 6e in combination with 9 mm light guide.
2.	Articulated arm with catch device for mounting the flexible fiber-optic guides.
2.	Oblique light holder right and left with scales .
2.	Platform, rotatable with short articulating arm for universal holder or 75mm ball-joint table.
2.	Reflected light coaxial illumination unit with illumination optics, reflection system, polarization cube and port for the 9mm fiber bundle.
4.	Anti reflection module lambda/4 filter.
1.	Transmitted light equipment (left side) incl. motorized condenser lens, illumination field 5-50 mm, requires 9mm light guide & KL 2500 LCD.
1.	Transmitted light equipment (right side) incl. motorized
1	Accessories case FSC
1.	Pair of receptacle , both for cartridge cases, caliber 0.22
1.	Pair of receptacle , both for cartridge cases, caliber 6.35
1.	Pair of receptacle , both for cartridge cases, caliber 7.65
1.	Pair of receptacle , both for cartridge cases, caliber 9
1.	Pair of receptacle , both for cartridge cases, caliber 0.45
1.	Pair of pin mounts for caliber 10.
1,	DIGITAL CAMERA; Leica DFC 420 C Digital Camera & SW Kit.
1.	Fire Wire Cable 2.5 m, digit Camera .
1.	<u>IMAGE PROCESSING SOFTWARE.</u> QWin plus S/W, powerful and versatile software for image processing and analysis designed specifically for quantifying microscope images , Dongle protected includes all the functions described for Qwin Lite plus, operation and displays, single screen, simultaneous displaying of image and user interface, display and analysis of colour of monochrome images Pseudo colour of monochrome images, image zone upto x20 with pan and scroll over all image, display of multiple binary images superimposed over colour or monochrome image, binary, grey and color images are stored in PC memory, memory is re-configurable for a larger number of smaller images and for a lower number of higher resolution


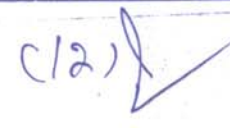

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	images, automatic measurement of multiple parameters, Grey and binary image processing, image editing and automatic detection, result in histogram, scatter gram and statistical formats, image Annotation, Annotation by straight and free hand lines circle and rectangles, user entered text, individual control of size and colour of all Annotation elements, display of calibration scale, image gallery, shows images stored in a specified directory in a gallery of thumbnail images. Alternatively, shows the images currently used in Win, Display selected image at full size, Export images to QWin, image processing, point transforms, Convolution transforms Morphological transforms, image arithmetic, image editing, colour space transformations, Binary image operations, logical operations Amendment, identification operations, image editing segmentation, binary to grey graphic generation of grids and spokes Measurements including. Colour, grey level and Densitometric measurements, Field and feature measurements, user defined feature expressions, Histograms and statistics, interactive line dimensions, colour and grey level profiles, Frames and calibration.
1.	IM Image comparison.
1.	Object Scale 10 mm=100 intervals Spare Kit.
1.	Spare Kit.
1.	Graticule 10mm=100 div, adjusted for HC eyepiece 10x(not for wide field eyepieces 16x&25x)
1.	Double TV Adopter.
1.	Adopter T2.
1.	Projection Lens 2.5/SLR.

1.	OPTIONAL; Ergo-workbench with universal power supply 90 v-250V 50 HZ and motorized height adjustable column with integrated toggle switch for optional foot pedal operation, table area=1200x560 mm, height adjustment range =619mm+condenser lens, illumination field 5-50mm, requires 9mm light guide and KL 2500 LCD.
2.	Polarizer with whole wave compensators (red 1-st order) rotatable through 90 degree, insertable in the lower parts of the mountable rotary.
2.	Analyser IC /P, non rotatable, for DMLB/ DMLP (TL)
2.	Holder for U/V. Light sources with 180 W high pressure quartz light source, built-in fans, 366 nm, U.V. filter disc, power unit mains connection 230V / 50 Hz. Holder11581070 required
1.	Pair of U.V light source with 180 W high pressure quartz light source, built-in fans, 366 nm, U.V. filter disc, power unit mains connection 230V / 50 Hz. Holder11581070 required

2.	ESD protection bars .
2.	Spare bulb, fluorescent ring light U/V.
1.	Holder for fluorescent ring light .
1.	Goose neck for fluorescent ring light .
1.	fluorescent ring light U.V.
2.	Titable stage diameter 75 mm with grooved profile and tilting fixture upto 45 degree. Clamping device for stage inclination setting.
2.	Object clamp for pole rotating stage .
1.	Pair of object stages diameter 60mm with grooved profile and clamping device.
1.	Pair of holder for lock Cylinders .
1.	Wire holders(pair) for mounting Cylindrical objects upto diameter 7mm.
2.	Large object stage (210x300mm) taking objects upto A4 format with glass insert for reflected and transmitted light, four magnets each for clamping sheets of paper or documents.
1.	Pair of bullet manipulators 1xright, 1xleft for bullets and cartridge cases.
1.	Pair of attachable tilting stage diameter 25mm with grooved profile and tilting fixture upto 45 degree with champable ball joint.
1.	Pair of articulated holder with ball joint and tiring screw for tilting and rotating cartridge cases.
1.	Push in fixtures for deformed bullets.
1.	Mount for air-gun ammunition.
1.	Pair of cementing cylinders dia. 5mm for mounting bullets.
1.	Pair of cementing cylinders dia. 6mm for mounting bullets.
1.	Pair of cementing cylinders dia. 8mm for mounting bullets.
1.	Pair of cementing cylinders dia. 10mm for mounting bullets.
1.	Pair of cementing stages dia. 20mm for mounting bullets and objects of various sizes.
2.	Adaptor for brushes, small and medium.
2.	Pair of vertical shell holders(2) with iris mount for the vertical, mount of cartridge cases.
2.	Mini stage plate with clamping clip.
2.	Mini plater with rotating device.
1.	Rack with four bullet holders, one pair mounting discs, two pair shot gun shell brushes, four pair casings, brushes(Nylon).
1.	Pair of bullet manipulator 1xright, 1xleft for bullets and cartridge cases, 300 mm z-movement, lifting capsity=2000 N, load capacity 200kg.

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ITEM NO: 02 CENTRIFUGE EQUIPMENT

Qty 02

Specifications for Laboratory Centrifuge:-

- 1. RPM : 5000.
- 2. No. of tubes : 10 no's.
- 3. Tube Size : 10ml.

4-5. Speed control

And Timer : Both should be with digital speed meter and timer

6. Power Consumption : 200=220 Volts.

7. Body Shape : Rectangular.

(14)



Qty 02

Specifications for Binocular Microscope:-

Body : Interchangeable 45-Degree, inclined binocular body, rotatable through 360-Degree. The binocular part is adjustable for interpupillary distances 55-75mm. Left ocular adjustable for individuals dioptric difference. Prism surfaces are antireflection coated.

Focussing : Coaxial coarse and fine focussing. Adjustable focusing lock to prevent damage to slides, coarse focusing range 28mm, fine focusing range 2mm.

Stage : Coaxial graduated mechanical stage 140x100mm, X-Y movement range 70x30mm

Nosepiece : Quadruple nosepiece with positive click stops for precise and smooth parcentered change of objectives.

Objectives : Hard antireflection and fungus resistant coated Achromats:4X,10X,40X,100X (oil immersion) 400X.

Eyepiece : Paired 10X, Hard antireflection and fungus resistant coated. Specially designed for fully compensating the residual colour of high power objectives, flatness of field, high eyepoint and widefield with extra paired eye pieces of 7X and 15X.

Condenser : Substage Abbe condenser 1.25N.A with iris diaphragm, swing out filter holder and blue filter. Focusable with rack and pinion.

Illumination: Brilliant illumination. An interchangeable fully adjustable powerful collector lens assembly and Halogen lamp 6V20W with a transformer. Input 220V AC.

Mirror : Interchangeable Plano-Concave mirror.

Accessories: Interchangeable straight tube and photo eyepiece 7X for photomicrography alongwith micrometers.

Finish : A durable textured acid- resistant finish.

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ITEM NO:04 ELECTROPHORESIS HORIZONTAL SYSTEM WITH POWER
PACK AND COOLING FACILITY

Qty 02

SPECIFICATIONS OF HORIZONTAL ELECTRO-PHOROSIS

Description:- Basic Unit (1 No) lid (1 No) , platinum electrode (2 No's) connecting cord (2 No's), 8 well comb 1.5mm (2 No's) , 13 well comb 1.5mm (1 No) comb stand (1 No) gel plat form 130x130mm (1 No) , gel plat form 130x60mm (2 No's), leveling table (1 No), glass plates 100x80mm (6No's) gel Punchers 3,4,5 mm 0.6 (1 each) , clips (4No's), variable radius template (1 No), 5 well template (1 No) 8 well template (1No), multiple template with holder and spacer and glass plate 200x90mm (1 Set), grafer Williams template with holder and spacer and glass plates 100x150mm (1 Set), gel cutter (1 No) gel remover (1 No) glass plate and template for electrofocussing 130x260mm (1 Set) , Digital Power supply, Power pack with 150-250 volts having out put current of 500 miliampers. Safety leads , Cooling Chamber.

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IMAGING SYSTEM FOR INTENDED WRITINGS ON QUESTIONED DOCUMENTS (ESDA)

1. Main Unit:

- Corona and developer timer
- A3 replaceable and washable vacuum bed 440 x 310mm
- Vacuum system for toner particles
- corona unit
- document humidifier
- cascade developer catch tray

2. Consumable items:

- Transparent self-adhesive plastic film for saving results 350 x 500mm, 100 microns thick x 200 sheets
- Transparent self-adhesive plastic film for saving results 350 x 250mm, 100 microns thick x 200 sheets
- New size imaging film 320mm wide, 4kg
- Toner application device (TAD)
- Comprising: 60mm contact pad, 5g of toner per pad, 200 ESDA developments per pad, pack of 50
- 500g of cascade developer (2 x 250g pots)
- 390g of toner, safety data sheet.

ESDA is the leading technology for detecting intended writings. It produces positive life size transparencies of intended writings without damaging the document. The tonner pad which insures a clear operating experience while making excellent sensitivity. It gives operator between control of the image development process as it can be applied to specific areas of interest. The large vacuum bed and winder imaging film enables the documents upto A3 size (310mm x 440mm). It also features a powerful extraction fan and filter to remove air burn toners. Imaging of intended writings can be made permanent by the simple process of laminating the developed image with transparent-self adhesive plastic film.

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ADGP (Hqrs)
For Director General Of Police,
J&K- Srinagar.
[Handwritten signature]
02/07/2011