

**REGD.**  
From

**SUPPLY ORDER**

To

The Director General, Supplies & Disposals, Haryana,  
S.C.O. No. 09 (1<sup>st</sup> & 2<sup>nd</sup> Floors), Sector-16, Panchkula.  
Tel. Nos. 0172-2570121-124.  
Fax No. 0172-2570121, E-mail: [supplies@hry.nic.in](mailto:supplies@hry.nic.in)

M/s. Brightway Agencies,  
Sco-185, Sector-7 C, Chandigarh,  
[Email-brightwayagencies@yahoo.co.in](mailto:Email-brightwayagencies@yahoo.co.in)

Memo No:- 102/HR/E-4/23-24/  
Dated Panchkula the:-

**Subject:-** Purchase of 03 Nos. Comparison Microscope (02 Nos. Comparison Microscope for FSL (H) Madhuban & 01 No. Comparison Microscope for RFSL, Hisar) required by the Police Department, Haryana.

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With reference to your offer /Bid ID No. 997036 dated 23.12.2023 and your letter No. nil dated 25.06.2024, this office acceptance letter No. 3662 dated 05.07.2024 & your letter dated 12.07.2024, on the subject noted above.

2. Please supply the material within the delivery period in any case from the date of issue of order, the following material under the terms and conditions already accepted by you in the tender to the consignees to be intimated by the Director General of Police, Haryana, Sector-06, Panchkula.

3. The material may please be sent direct to the -do- -do-  
for the payment and bill of the cost in triplicate to the -do- -do-  
under advice to this office.

Sr. No.	Name of the firm	Make & Model	Qty.	Rates are in Rs. Per No., inclusive of GST @ 18%, freight & FOR Destination etc
1	M/s. Brightway Agencies, Chandigarh	Make-Leica Microsystems Model-FSC	03 Nos.	1,19,23,074.00
<b>AMC Rates Including GST after expiry of 03 years Warrantty</b>				
1 <sup>st</sup> year			5,62,506.00	
2 <sup>nd</sup> year			5,62,506.00	
3 <sup>rd</sup> year			5,62,506.00	
4 <sup>th</sup> year			5,62,506.00	
5 <sup>th</sup> year			5,62,506.00	

## **SPECIFICATIONS:-**

### **Technical Specifications of Comparison Microscope:-**

1. The comparison microscope shall be used for examination and comparison of tool marks and firearm signatures present on fired cartridge cases, bullets/bullet fragments and other forensic physical exhibits.
2. **Basic Comparison Microscope must have followed features/provisions:**  
Mounted on a free standing working bench/table with motorized Z-movement for height adjustment of suitable range.  
An optical motorized comparison bridge with motorized Z-movement for height adjustment of a suitable range.  
Suitable mechanical stages for the left side and right side preferably with a digital scale or micrometer in X and Y directions. Coarse and fine focus adjustment for the left and right specimen stages with independent controls.

Mechanical motorized coaxial drives for X/Y with a range of movement of the stages of X-50 mm/Y-50mm or more and synchronized movement of stages in the X-direction.

Suitable stage attachments with 3600 rotating basic mounts in horizontal plane and +11800 angle function with scale divisions.

A tilting binocular viewing tube preferably with variable angle of observation and with eyepieces 10x/22 FOV or better and with a provision of adjustment of inter-pupillary distances of the viewers.

The image at eyepiece must be upright and non-reverse and must move in the same direction as the stage sample being viewed. The images must be colour neutral from left to the right side.

The width of the image dividing line between the two sample images must be adjustable by the user and the microscope must have a provision for moving the dividing line for side-by-side comparisons.

The comparison microscope bridge must offer the following observation modes side-by-side view, full left or full right view, and superimposed view.

Provision for simultaneous binocular and video/photo observation/documentation or to allow full light to be viewed on binocular or full light to divert images to a camera.

- Magnification range: from 6x or less to 80x or higher with suitable objectives. Magnified images must be parfocal and paracentric through the magnification range. Microscope optics must be apochromatically corrected.

- Provision for operational panel supporting all the controls of motorized functions of the comparison microscope at one place.

- Suitable chair with adjustable height, seat and backrest'

- Dust cover for complete coverage of comparison microscope'

### **3. Illumination system**

- An equal and homogeneous illumination of both the samples during examination provided by one single light source and a splitting system to illuminate the two samples placed or mounted on two stages shall be preferred.

- Suitable light sources including cold light illumination and LED light illumination



- The light sources must have all fixtures, holders, spare lamps, fuses, connecting cables, short and long articulated arms for the fibre-optic light and working.

#### **4. Holders and Accessories**

- Suitable holders and accessories for holding or clamping and proper mounting of various shapes and sizes of 4mm to 25mm calibre cartridge cases in order to examine the firing pin marks, breech face marks, extractor/ejector marks and chamber marks; and for bullets/ projectiles/ bullet fragments in order to examine rifling/barrel marks including suitable bullet/projectile centring devices/holders.
- Holding or mounting surfaces should not alter, erase, add or diminish the firearm signatures on exhibits.

Mounting of exhibits should be slip-proof

#### **5. Digital Imaging Workstation and Software**

- \* C-mount, firewire/USB, CCD Camera for image capture of at least 5-megapixels with

Integrated image resolution analysis with live image on full screen with suitable adapters for optical comparison bridge including licensed software for image capturing, storing, processing 40 pprox.40g, data transfer, calibrated measurement, extended annotations, retrieving the image and report generation as well as image database functions.

- The digital imaging workstation with licensed latest windows 64- bit or better operating system pre-installed, 16GB RAM or more, 1.0T8 SATA HDD storage capacity or more. Licensed office or equivalent word editor software of the latest version must be installed. The workstation must come with a USB Keyboard, USB optical mouse, 2GB graphics, DVD Read-Write Devices and 56" (inches) or larger high definition SMART monitor, LAP TOP (APPLE BRAND), one SPLIT AC (TWO TONS):

High-resolution color laser printer to print A4 size plain papers and photographic papers for printing comparison images.

#### **6. Power consumption**

One UPS (at least of 5 KVA) with required batteries of 12 V 65 AMP for the required AC Power supply of 220 Volts 10% Volts, 50-60 Hz.

#### **7. Spares and Consumables**

The firm must supply spares for a period of at least five (5) years and availability of spares must be ensured a period of at least for ten (10) years after the date of installation. List of spares and consumables with cost must be supplied. The firm must provide for a minimum of 3 years warranty

#### **8. Installation and Training**

The firm must do installation and commissioning of the Comparison Microscope at the user's site and on-site operator's training to four end-users. The firm must have to submit a pre-requisite requirement for the installation and commissioning of the comparison microscope at the user's site after inspection.

#### **9. Operating manuals**

The firm must supply the standard operating manuals for the various components of the Comparison Microscope.

#### **10. Calibration**



Comparison microscope must have the facility of calibration for its various measurements.

**11. AMC**

The firm should quote the annual maintenance contract (AMC) for a period of five years after the warranty period. The AMC will be placed by the user department after the warranty period, if required.

**TERMS AND CONDITIONS:-**

1. **F.O.R.:-** The above rates are FOR destination i.e. 02 Nos. Comparison Microscope at FSL (H) Madhuban & 01 No. Comparison Microscope at RFSL, Hisar Haryana at supplier's risk.
2. **GST :-** Inclusive in above rates.
3. **FREIGHT CHARGES:-**Inclusive in above rates.
4. **DELIVERY PERIOD:-** The delivery of the instrument should be completed within 90 days in Karnal and Hisar.
5. **Warranty:-**03 years.
6. **PAYMENT TERMS** :- 100% payment will be made within 30 days after a satisfactory inspection and delivery of the instruments.  
The Indenting Departments would have option to release payments in RTGS/Electronics mode also.  
Delay in payments to the suppliers beyond the stipulated credit period indicated in the supply order, unless supported by cogent reasons and approved by a higher authority, will attract penal interest on the defaulting amount @ Rs. 25/- per rupees one lakh per day of delay beyond the stipulated credit period. Non provision of adequate budget will be no ground for delay in payments to the supplier.
7. **INSPECTION:-** The inspection would be carried out by the Inspection Committee formed by the Indenting Department.

In case, the material offered for inspection by the firm fails to meet the specifications stipulated in NIT/ Order/Contract and the samples are rejected by the inspection committee, the Indenting Department will have the right to levy a penalty at 0.1% of the total order value. In case, the material offered for inspection fails during the 2nd inspection also, the Indenting Department will have the right of increase the penalty to 0.25% of the total order value. In case the material offered fails during the 3rd inspection also, the firm will be liable for penal action including forfeiture of EMD, risk purchase, debarring/ blacklisting in future, and no further opportunity for inspection would be provided to the supplier firm.

**8. Installation and Training**

The firm must do installation and commissioning of the Comparison Microscope at the user's site and on-site operator's training to four end-users. The firm must have to submit a pre-requisite requirement for the installation and commissioning of the comparison microscope at the user's site after inspection.

9. **PRICE FALL CLAUSE:-** The price charged for the stores shall not exceed in any way the lowest price at which you quote/supply the stores of identical description of stores to GeM /State Govt./Central Govt./Institutions/ undertaking/any other person during the delivery period/currency period of the rate contracts. If at any time during the delivery/currency period, you reduce the rate, sale price of quoted stores to any person at the price lower than the price chargeable under this supply order/contract, you are required to inform this office and price payable under the supply order/contract for the stores supplied after the date of coming into force of such reduction of rates shall stand correspondingly reduced to that level. You shall



- promptly notify the reduction of rates to this office as well as to concerned Indenting Officers/ Consignees. You shall also give a certificate on your bills that the rates charged by you are not in any way higher to these quoted to the GeM and other State Govt. Central Govt. Institutions etc. during the corresponding period. The Indenting Officer shall be required to ensure that requisite certificate is given by the concerned firm on the bills before releasing their payments.
10. SCHEDULE "B":- One copy of the Schedule "B" i.e. conditions of contract applicable is sent herewith duly signed on behalf of Governor of Haryana.
11. Other terms & conditions will be as per NIT(Schedule-A/Schedule-B) attached

Encls.a/a

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Deputy Director  
Supplies & Disposals, Haryana,  
For & On behalf of Governor of Haryana.  
Dated :

Endst.No. 102/HR/E-4/23-24/

A copy of the above is forwarded to the Director General of Police, Haryana, Sector-06, Panchkula for information and necessary action. Payment may please made to the supplier strictly as per approved payment terms.

He is also requested to issue consignee wise dispatch instructions direct to the firm immediately under intimation to this office.

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Deputy Director  
For Director General, Supplies & Disposals, Haryana.  
Dated : 12-7-24

Endst.No. 102/HR/E-4/23-24/ 03/5

A copy is forwarded to the following for information and necessary action:-

1. The Accountant General (Audit) Haryana, Sector-33, Chandigarh.
2. The Excise & Taxation Commissioner, Chandigarh.
3. St.Section.
4. ✓ Programmer O/o DS&D, Haryana.
5. Department Processing Charges branch DS&D, Haryana.

4-  
Deputy Director  
For Director General, Supplies & Disposals, Haryana.