



Government of West Bengal

Office of the Medical Superintendent-cum-Vice Principal  
IPGME&R SSKM Hospital, 244 AJC Bose Road, Kolkata-700020

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Memo. No. IPGME&R SSKMH/MSVP/ 8637 /2024

Dated: 14.8.24

**QUOTATION NOTICE**

Sealed quotations are invited from the reputed Companies/ Direct Importers/ Authorized Distributors/ Traders for supply of the following items as mentioned below for use at Microbiology Department of IPGME&R SSKM Hospital.

The last date of submission of quotation is on \_\_\_\_\_ and the same will be opened on the same date at 2:30 P.M. in presence of interested bidders, if any. The bidders will submit the quotation in their own official pad along with the self attested copies of the following essential documents.

1. Valid Trade License/Enlistment
2. PAN Card of the Bidder/ Bidder Company
3. GST Registration Certificate
4. Physical demonstration is mandatory & Sample should be approved by the demanding Unit

The quotation is to be submitted in the drop box which will be kept at the office chamber of the undersigned on all working days from \_\_\_\_\_ from 10.00 AM to 2.00 PM.

The undersigned reserves the right to accept or cancel the whole procedure at any time without showing any reason. Rate should be quoted excluding GST in Figures and Words & free delivery should be made to the Surgical Store of this Hospital.

Sl. No	Article Name	Accounting Unit	Rate/Unit(Rs.)	GST %	MRP (Rs.)
1.	Trinocular Microscope without Camera (with facility for future attachment of Camera)	Set			

Technical Specifications of the above Item as submitted by the HOD, Department of Microbiology has been attached.

10/8/24

Medical Superintendent-cum-Vice Principal  
IPGME&R SSKM Hospital, Kolkata-700020

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Copy to:

1. Mr. Atal Saha, Assistant Superintendent (NM), IPGME&R SSKM Hospital, Kolkata for uploading in IPGME&R website & West Bengal Health Portal
2. Notice Board, IPGME&R SSKM Hospital
3. Office Copy

10/8/24

Medical Superintendent-cum-Vice Principal  
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# TRINOCULAR MICROSCOPE

**Stand & Body:** Ergonomic hexagonal shaped basing for stability & comfortable usage. Aluminum die-cast body with all critical movements based on ball bearing and wireguides thereby ensuring smooth and precise manipulation.

**Optics:** Infinity corrected Optical System. Focusing System- Co-axial course & Fine Focusing control on both sides. It should also have a focusing stopper preventing contact between objective and specimen in higher magnification. Built in torque adjustable focusing knob.

**Transmitted Illumination:** 3w LED illumination with minimum lifetime of 30,000 hrs. The glow of LED illuminate on should be slowly and gradually preventing instant strain in the eyes of the user.

**Nosepiece:** Quadruple revolving inward nosepiece based on precision ball-bearing mechanism with positive click stop. it should have a rubber grip.

**Observation tube:** Trinocular C-mount Head with 30 degree inclined Siedentop Binocular observation tube, 360 degree rotatable head, with extra protection for the rotation of the observation tube.

**Objectives:** Interchangeable and parfocal Plan Achromat objectives of 4x/0.10, 10x/0.25, 40x/0.65(spring) & 100x/1.25 (spring, oil), All optics should be Antifungals treated.

**Condenser:** Abbe Condenser with Aperture iris diaphragm (0.9/ NA 1.25) focusable with rack & pinion mounted condenser holder, movement through 20mm.

**Mechanical Stage:** Mechanical stage should have X & Y movement with travel range of 50 mm x 76 mm(+/- 5mm) & Co-axial low drive mechanical reckless stage size 125 X 145 mm(+/- 5 mm). It should have dual slide holder to do the scanning of two slides one after another.

**Eyepiece:** WH10x (FN 20mm) paired wide-field eyepiece 10x having field of view 20mm with diopter setting of +/- 5 should be available on one eyepiece position. Compatible with optionally available eyepiece micrometer.

**Upgradability:** The microscope should be upgradable to phase contrast (turret type), EPI- Fluorescence attachment.

**Warranty:** Ore year comprehensive warranty with all spares & accessories & during warranty period supplier has to confirm uninterrupted functioning of microscope.

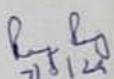
**Certification:** ISO 9001:2015, ISO 13485:2016, European CE (4 digit)

**Demonstration:** Technical evaluation will be done based on the physical demonstration at Department of IPGME & R, Kolkata 700020.

Approx price 65,596/-

Raja Ray  
7/8/21

**Prof. Dr. Raja Ray**  
HOD, Dept. of Microbiology  
IPGME & SSKM Hospital  
Kolkata - 700020

  
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