

CENTRAL INSTITUTE FOR COTTON RESEARCH
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{Location; Near Indian Oil Depot, Panjari , Wardha Road, Nagpur – 441 108}

F.No. (26)St/Stereomicroscope/VG/Plan/2008-09
To,

Date: 10.11.2008

U. P. C.

Sub: Quotation for the purchase of Phase contrast/ Stereoscopic microscope with microphotographic attachments – reg.

Sir,

Sealed quotations are invited by the Director, Central Institute for Cotton Research for the purchase **Phase contrast/ Stereoscopic microscope with microphotographic attachments** as per the terms and conditions prescribed below:

Specification	Rate in Rs.	Qty. Reqd.	Amount (in Rs.)
<i>Phase contrast/ Stereoscopic microscope with microphotographic attachments, digital camera & monitor.” :</i> <i>Detailed specification is mentioned below</i>	@ Rs.	One	Rs.

Specifications for Phase contrast microscope with micro photographic attachments

Observation Head : Binocular head is with standard 450 inclined observation tubes rotatable through 3600 and can be fixed in any direction. Inter-pupillary distance from 53 to 75mm & diopter adjustment is provided.

Stand : One piece die cast arm and large size rectangular, heavy stable base with transformer/electrical fittings concealed inside. The low profile design and arm rests allow continuous operation.

Nosepiece: Precise quadruple revolving nosepiece with accurate centring & positive click stops for smooth accurate rotation.

Stage: The mechanical stage size 135 x 120mm for x-y movement having low co-axial drive controls & cross movement 50 x 70mm, fully graduated vernier scale.

Focussing: The precision co-axial focussing mechanism is designed for years of continuous use & also provides a smooth adjustment of focus without any backlash. The tension of coarse focus control is adjustable through a tightening ring.

Condenser: Bright field, abbe's N.A. 1.25 with iris diaphragm and swing out filter holder can be moved through rack-pinion. The condenser unit incorporates high efficiency

optical system for optimum utilisation of light from low to high magnification. It is interchangeable with professional accessories.

Illumination: 6V-20W Halogen lamp fitted directly under the field lenses operated through solid state variable controlled transformer 220 or 110 volts. Mirror attachment while working in day light is also provided.

Objectives: Achromatic 4x - 10x - 40x sL and 100 XSL oil immersion

Eyepieces: DIN Wide field WF10X and H5X or H6X or H15X (any two pairs)

Accessories: Vinyl cover, duster, cleaning brush, filter & Operating Manual
Dark-field condenser, phase contrast equipment, polarising attachment, stage micrometer, micrometer discs, spare objectives, microphotographic equipment and CCTV.

Terms & Conditions:

1. The price should be inclusive of all taxes/VAT, etc.
2. Sealed quotation along with the literature and pamphlets should reach this office on or before **29.11.2008**.
3. As the equipment is urgently needed for our research work, the firms who will be able to make immediate supply **F.O.R., Central Institute for Cotton Research, Panjari Farm, Wardha Road, Near Khapri, Nagpur** should quote .
4. Envelops may please be super-scribed with the word **“Quotation for Stereoscopic Microscope”**.
5. Instruments indigenous or imported will be purchased from only those parties, who can ensure and undertake to provide the satisfactory after-sales-service within the country. The supplier should also ensure to offer a complete detailed package on back up support, prompt commissioning, after-sales-service including workshop backup, timely supply of spares, timely repair of machines, proper training to Scientists/Technicians on use.
6. Warranty period offered and after sales service available should be clearly mentioned.
7. The list of users of reputed laboratories of the equipment should also be made available.
8. The make, quality and specifications in Quotation may be stated in detail/must be as per details given by this office.
9. The payment will be made only after completing delivery according to the specifications, quality and quantity given in the quotation/purchase order.
10. Other terms and conditions of supply if any may also be stated.
11. The Director, CICR, reserves the right to accept or reject one or all quotation/s without assigning any reason thereof.
12. The quotations, without the above desired information / received after the due date are liable to be rejected.

Yours faithfully,

Administrative Officer