



TARAPOREVALA MARINE BIOLOGICAL RESEARCH STATION

(Dr. B.S. Konkan Krishi Vidyapeeth, Dapoli)

3rd Floor, New Administrative Building, Bandra (E), Mumbai 400051.

Tel/Fax: (022) 26516816; E-mail. tmbrs@rediffmail.com

No. TMBRS/QUOTATION/ Microscope /.....³¹⁹...../2021.

Dated: 06 SEP 2021

To,

Sub: Supply of quotations for Trinocular Microscope with 6 MP Digital Camera with Image analysis software.

Sir/Madam,

This office is desirous of purchasing / fabricating and installing of a **Trinocular Microscope with 6 MP Digital Camera and Image analysis software**. The specifications of the same are enclosed along-with. You are requested to quote your competitive rates, item - wise for the purchase/supply and installation etc. in detail, as per the below mentioned **terms and conditions**:

Terms & Conditions:

1. Quotation should be sent in a closed Envelope super scribing "**Quotation for the purchase of Microscope**" by post or courier **only**. Hand delivery of the quotations will not be accepted.
2. The quotation should clearly state the Basic price, applicable taxes and other charges if any. It is necessary to mention **GST number** on quotations.
3. Only those items whose physical delivery can be effected within should be included. Quotation must bear written declaration to the effect.
4. Terms and conditions regarding payment, delivery and guarantee should be mentioned clearly. However, the delivery of the material should be sent to: Research Officer, Taraporevala Marine Biological Research Station, 3rd Floor, Administrative Building, Bandra (E), Mumbai 400051; and your payment will be made against the delivery. Please note that any Bank formalities will not be accepted.
5. The Demand Draft Commission as well as postage regarding Payment is to be borne by the supplier.
6. The delivery should be FOR Destination (as the Research Station/College is situated in the Municipal limits 'Octrai' is not applicable).
7. If you are the Sole Manufacturer or appointed as an Authorized Dealer for the sale, please enclose a copy of certificate stating as Sole Manufacturer / Authorized Dealer.
8. The undersigned reserves the right to reject / withdraw/correct the content/ or to extend the date of acceptance for any or all quotations without giving any reason thereof.
9. Quotation complete in above details should be sent on or before **30.09.2021, by 05.00 PM** to :

**The Research Officer,
Taraporevala Marine Biological Research Station,
3rd Floor, New Administrative Building, Bandra (E), Mumbai, (MS) - 400 051.**

Yours sincerely,


Research Officer

Encl: detailed specifications,

Copy submitted to the:

1. The Director of Research, Dr.B.S. Konkan Krishi Vidyapeeth, Dapoli, Dist. Ratnagiri.
2. The Director of Extension, Dr.B.S. Konkan Krishi Vidyapeeth, Dapoli, Dist. Ratnagiri.
3. The Manager, Agriculture Knowledge Management Unit (AKMU), DBSKKV, Dapoli.
 - You are requested to publish said "Quotation Calling" letter/advertisement on the University website: www.dbskkv.org.
4. Notice Board, TMBRS, Mumbai

Sr. No.	Detailed specifications of Microscope	Quantity required
1.	<p>Trinocular Microscope with 6 MP Digital Camera with Image analysis software</p> <p>Consisting of:</p> <p>Optical System: CCIS Color Corrected Plan Infinity Optical System.</p> <p>Eyepiece: Wide field high eye point Eyepieces 10x/20, with diopter adjustment, on Both Eye Pieces IPD 55-75mm, Prism incorporated.</p> <p>Nosepiece: Reversed Quadruple revolving nosepiece.</p> <p>Objective: Anti Fungus CCIS Infinity Plan Achromatic objective</p> <p>CCIS Infinity Plan Achromatic Objectives PL 4x/0.10 W.D. 15,5</p> <p>CCIS Infinity Plan Achromatic Objectives PL 10x/0.25 W.D. 7</p> <p>CCIS Infinity Plan Achromatic Objectives PL 40x S/0.65 W.D. 0.71.</p> <p>CCIS Infinity Plan Achromatic Objectives PL 100x S Oil/1.25 W.D. 0.14.</p> <p>Frame: Ergonomic High Rigidity Frame.</p> <p>Observation Tube: Wide field Trinocular tube Viewing Angle 30 deg, 360 deg rotation with Interpupillary distance 55-75mm</p> <p>Stage: Both side Rackless stage 140 x 135mm hard coated surface and slide holder which enables consistent sample movement in x-y direction across a 76x50 mm range.</p> <p>Coarse and fine Focusing: Brass gears Z-Axis movement 25mm stroke Fine focuses with 2µm minimum increment, Coarse focus with torque adjustment.</p> <p>Condenser: Focusable Abbe condenser N.A. 1.25 with iris Diaphragm.</p> <p>Illumination: Built-in 3W LED Illumination with intensity Control,</p> <p>Accessories: Immersion oil (5ml), power cord, Allen Hexagonal key, vinyl dust cover.</p> <p>Power Supply: Universal Power Supply 100W-240V.</p> <p>C Mount Adaptor- 0.5X C-mount camera adapter for 1/ 2, 5" chip sensors.</p> <p>Dedicated scientific Digital camera (Model : Moticam S6)</p> <ul style="list-style-type: none"> • Sensor Type : CMOS • Sensor Size : 1/1.8 Inch • Resolution: 6 MP • Live Display Model (through USB) : 3072X 2048 @ 30 fps • Pixel Size: 2.4µm x 2.4µm • Scan : progressive • Data Transfer: USB3.1 • Operating Temperature : From -10 to +60 Degree Celsius non condensing • Sensitivity : 1,4V/Lux-sec (600mV) • Support Device: Twin and Direct show Driver <p>Image 3.0 Plus Software consists of :</p> <ul style="list-style-type: none"> • Instant Image Capturing, Real time full screen image • Programmed Interval Captures, Video Capture by Time • Settings • Easy Measurement Calibration, Measurement in microns, inches,, millimeters, Length Measurements, Ellipse, Rectangle, Irregular Shape Measurements, Perimeter, Radius, Circumference Measurements, Angle Measurements Magnifier (zoom) function • Distant Image Sharing, On-line files sending / receiving • Sound recording, Image amalgamation, Image Adjustment Effects • Data Export Report Generating and Print Out, Interactive File Format, MP3 compatible 	1 (One)