



DEPARTMENT OF AQUATIC BIOLOGY & FISHERIES

UNIVERSITY OF KERALA *

(Reaccredited by NAAC with 'A' Grade)

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(UGC-SAP Centre of Advanced Study)

Dr. A. Biju Kumar

Associate Professor and Head

AQB. 6/Misc./MRP/KSCSTE/Quote/2016-17/2

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QUOTATION NOTICE

Competitive Quotations are invited for the purchase of ONE Trinocular Phase contrast Microscope with Drawing attachment, C Mos Camera and computer for the KSCSTE project.

SPECIFICATIONS

Microscope frame for transmitted light microscopy, with Built in Koehler illumination with field iris diaphragm ring built in with transmitted light LED, High Sensitivity Focusing Knob
Fine adjustment: 0.1 mm per turn.

Coarse adjustment: 15 mm per turn.

Stroke: 25 mm(1micro m graduation),

UIS Optical System, with Light pre-set switch for photography, ergonomically designed Y shape frame for easy expansion facility including hexagonal driver corresponded to RoHS, WEEE regulation. Upgradable to Light Manager function to set the desired brightness for each objective.

Coded sextuple revolving nosepiece with a slot for analyzer or DIC slider, including cable clamps corresponded to RoHS and WEEE regulations.

Trinocular tube, F.N. 22, Three position prism for selection of light path for 100% observation, 20% - 80% Camera Port - observation, 100% Camera Port.

Widefield eyepieces- FN22 or more Ceramic surface mechanical stage with right-hand low drivecontrol (long type) , provision for adjusting the X- and Y-Axis movement knob tension.

Phase contrast dark field condenser NA1.1, Turret type five position universal condenser for Bright Field, Phase contrast & Darkfield applications, Green filter. Objectives: Plan achromat objective 4X/0.1, WD 18.5; Plan achromat phase objective 10X/0.25, WD 10.6 , Plan achromat phase objective 20X/0.4, WD 1.2 (spring), Plan achromat phase objective 40X/0.65, WD 0.6 (spring), Plan achromat phase objective 100X/1.25, WD 0.15 (spring, oil)

Tube type Drawing attachment with 10X lens

MICROSCOPE DIGITALCAMERA - CMOS 10MEGAPIXEL, 0.5X C MOUNT ADAPTER, CALIBRATION SLIDE , Computer for image viewing downloading and editing

software with Latest operating system Software for basic image analysis should be offered with camera

Conditions

1. The rate quoted should be inclusive of Tax, transportation and installation charges, charges for software and any other charges.
2. Complaints with the items supplied should be rectified/replaced to the satisfaction of the University by the suppliers at their own cost.
3. Payment will be made only after the supply of the items at our own site.
4. The undersigned reserves the right to reject /accept any quotation without assigning any reason.

The sealed quotations should be addressed to the undersigned super scribing as “Quotations for the supply of Trinocular Phase contrast Microscope for KSCSTE project”. The last date of receipt of quotations is at 3.00 PM on 11.07.2016. The quotations will be opened at 3.30 PM on the same day in the presence of vendors then present.

Sd/-

Dr A Biju Kumar
Principal Investigator