



KERALA AGRICULTURAL UNIVERSITY
College of Agriculture, Padannakkad P.O., Kasargod Dist.
Pin: 671314, Kerala, India.

No. G1- 1227/2021

Dated: 26.02.2021

QUOTATION NOTICE

Sealed competitive quotations are invited by the undersigned for the supply of Digital Trinocular Microscope with Image processing system and Digital Camera with following specifications for the Department of Plant Breeding and Genetics, College of Agriculture, Padannakkad.

Sl No.	Item	Specification	Qty.
1	Trinocular Laboratory Microscope	<ul style="list-style-type: none">Optical system- Plan Achromatic Optics with Anti-Fungus treated, Uniformly centered & Interchangeable and Par focal.Eyepiece- HWF 10x (FN 18mm) paired eyepiecesNosepiece- Quadruple revolving NosepieceObjectives- uniformly centered, interchangeable & par focal, Anti-fungus treated, 4x/0.10, 10x/0.25, 40x(SL)/0.65 and 100x (SL, Oil/1.25Condenser- Abbe condenser with aperture iris diaphragm (NA 1.25) focusable with Rack & pinionFocusing- Co-axial course & fine controls with a focus adjustment and fine adjustment knobs. Course focus range 20mm. Focus stop mechanismIllumination base- Illumination base with Pre centered 6V 20W Halogen light source coupled with an efficient lens collector system. Universal Power Supply 100V — 240V AC 50Hz (SMPS). Supplied with one spare bulb & one spare fuse. Replaceable lamp from front	1
2	Digital 5MP Camera with Eyepiece Tube Adapter	<ul style="list-style-type: none">USB 2.0 interface measuring high speed data transmissionPerfect colour reproduction capacityAdvanced video & Image processing applicationCustom programmableIntegrated metal alloy housingApplication- Bright FieldImage sensor — 5.1 MP. (CMOS sensor)Pixel size- 2.2 x 2.2 micronResolution Maximum- 2592 x 1944Spectral range- 380-650nm (with IR filter)Image processing % Enhancement- Image calibration, Measurement, Image control, Adjust & capture functionsMicroscope Adapter- Eyepiece Tube Adapter for attaching in both Trinocular port & Eyepiece	1



3	Lap Top PC for Camera Interfacing	<ul style="list-style-type: none">• A Branded Lap Top PC with Core — 2, i5 /i7, 4 Gb / 8 Gb RAM• Operating Systems: Windows 10 (64 bit)• Monitor size: 15"• USB -2, HDMI Port• Software Environment- CPU-Equal to Intel dual core2 2.8GHz or higher, Memory 8GB or more, USB port, USB2.0 High-speed port, windows 10 (64bit), integrated SSD port	1
4	AMC	<ul style="list-style-type: none">• AMC charges(1 yr/5yr) after warranty period	1

Intending firms/dealers may send their quotations to the Dean, College of Agriculture, Padannakkad – 671 314, Kasaragod District. The quotationer should state the rate at which they are willing to supply the item. Taxes and duties if any, may also be shown separately.

The cover containing the quotation should be superscribed “**Quotation for the supply of Digital Trinocular Microscope**”

The last date of receipt of Quotations in this office is at **3.00 P.M. on 12.03.2021**. The quotations will be opened on the same day at 3.30 P.M. in the presence of the quotationers or their authorised representatives who may be present at the time. Late and incomplete quotations will not be considered. EMD for Rs.1500/- by Cash/DD drawn in favour of Associate Dean, College of Agriculture, Padannakkad – 671 314, Kasaragod District should be submitted along with the quotation.

Satisfying all other conditions, the lowest rate quoted will be accepted. The successful quotationers should supply the item within 7 days of the receipt of firm order.

The Dean has full powers to accept, reject or postpone the quotations without assigning any reasons. Payment will be effected by means of Cheque/Bank Account.

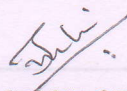
All Government rules on quotations will be binding on this also. Further details, if required, can be had from this office on all working days up to the close of office hours. (Contact Phone No. 0467- 2280616)

Sd/-
Dr. P R Suresh
Dean

To

- Notice Board.
1. College of Agriculture, Padannakkad
2. KAU website/Tenders/Quotations

/Approved for issue//


SECTION OFFICER