

DEPARTMENT OF VEGETABLE SCIENCE
COLLEGE OF AGRICULTURE
KAU PO- 680 656, Thrissur, Kerala

Veg. 174/2020

Dated: 02.03.2021

QUOTATION NOTICE

Sealed quotations are invited for the purchase of Trinocular Laboratory Microscope with Digital Camera, Software and Laptop with following specifications for the Project “Network project on Breeding Vegetable Crops for yield and resistant diseases” implemented at Department of Vegetable Science, College of Agriculture, Kerala Agricultural University, Vellanikkara.

Sl no	Item	Specification	Quantity
1	Trinocular Laboratory Microscope	<ul style="list-style-type: none"> • Optical system- Semi Plan Achromatic Optics with Anti-Fungus treated, Uniformly centered & Interchangeable and Par focal. • Eyepiece- HWF 10x (FN 18mm) paired eyepieces • Nosepiece- Quadruple revolving Nosepiece • Objectives- uniformly centered, interchangeable & par focal, Anti-fungus treated • Condenser- Abbe condenser with aperture iris diaphragm (NA 1.25) focusable with Rack & pinion • Focusing- Co-axial course & fine controls with a focus adjustment and fine adjustment knobs. Course focus range 20mm. Focus stop mechanism • Illumination base- Illumination base with Pre centered 6V 20W Halogen light source coupled with an efficient lens collector system. Universal Power Supply 100V – 240V AC 50 Hz (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 transmission • Perfect colour reproduction capacity • Advanced video & Image processing application • Custom programmable • Integrated metal alloy housing • Application- Bright Field • Image sensor – 5.1 MP. (CMOS sensor) • Pixel size- 2.2 x 2.2 micron • Resolution Maximum- 2592 x 1944 • Spectral range- 380-650nm (with IR filter) • Image processing % Enhancement- Image calibration, Measurement, Image control, Adjust & capture functions • Microscope 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) 	1
4	AMC	<ul style="list-style-type: none"> • AMC charges(1yr/5yr) after warranty period 	1

The last date of the receipt of the quotation will be on **16.03.2021 at 2.30 p.m. and will be opened at 3 p.m.** on the same day in the presence of the quoted firms or their authorized representatives who may be present at that time.

Terms and conditions:

1. The quotations should be enclosed in sealed covers and superscripted "Purchase of Trinocular Laboratory Microscope with Digital Camera, Software and Laptop" for the project "Network project on Breeding Vegetable Crops for yield and resistant diseases".
2. Quotations should reach the undersigned **before 2.30 pm. on 16.03.2021**. Late quotations will be rejected.
3. The quotations will be opened at 3 pm on the same day, in the presence of quotationers or their authorized representatives, whoever is present at that time. The lowest rate will be accepted, if found reasonable.
4. The undersigned reserves the right to accept or reject any or all quotations without assigning any reason thereof. The decision of the undersigned will be final and abiding.
5. The items should be supplied and installed within two weeks, on receipt of supply order from this office. The invoice in favour of the undersigned should be submitted for effecting the payment after executing the installation to the satisfaction of the undersigned.
6. The payment will be through NEFT transfer only.
7. All office codes / rules / regulations pertaining to KAU / Government quotations will be applicable in this case also.
8. **Kerala Agricultural University, Vellanikkara is registered with the Department of Scientific & Industrial Research (DSIR) vide Registration No. TU/V/RG-CDE (548)/2020 dt. 08.10.2020 for purposes of availing Customs Duty exemptions in terms of Notfn. No. 51/96-Cust.oms dt. 23.07.1996, Notfn. No. 28/2003 Customs dt. 01.03.2003, Notfn. No. 43/2017-Customs dt. 30.06.2017 & Notfn. No. 47/2017-Integrated Tax (Rate) dt. 14.11.2017, Notfn. No. 10/2018-Integrated Tax (Rate) dt. 25.01.2018 and Notfn. No. 45/2017-Central Tax (Rate) dt. 14.11.2017, Notfn. No. 45/2017-Union Territory Tax (Rate) dt. 14.11.2017 & Notfn. No. 9/2018 Central Tax (Rate) dt. 25.01.2018, Notfn. No. 9/2018-Union Territory Tax (Rate) dt. 25.01.2018, as amended from time to time for research purposes only. This Registration is valid up to 31.08.2025.**
9. Any further details can be had from the undersigned on all working days during office hours.


Professor & Head

PROFESSOR & HEAD
Department of Vegetable Science
College of Agriculture
Kerala Agricultural University P.O.
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