



राष्ट्रीय केला अनुसंधान केन्द्र
(भारतीय कृषि अनुसंधान परिषद)
तोगामलै रोड, थायनुर पोस्ट,
तिरुचिरापल्लि. - ६२० १०२. तमिलनाडु

National Research Centre for Banana
(Indian Council of Agricultural Research)
Thogamalai Road, Thayanur P.O.
Tiruchirapalli - 620 102, Tamil Nadu, India

F.No.25(1)/2016-SP/ 3485-3504

Dated : 03.05.2016

To

Sir/s,

Quotations are invited by the Director, NRC for Banana, Trichy, for the supply of the following items as per the specifications given below.

S.No.	Name of the article	Qty.Reqd.
1.	TRINOCULAR STEREOZOOM MICROSCOPE WITH DIGITAL CAMEA ATTACHMENT SPECIFICATION : Fully Apochromatic corrected Automated/Motorised Stereozoom Microscope with common main objective. Motorised Zoom with 20.1 ratio or better. Zoom body built-in aperture diaphragm. Total magnification from 7.5 x to 150X or better with Plan Apo 1x Objective and 10X Eyepieces or better Resolution 450 lines/mm or more with Plan Apo 1x objective and 1050 lines/mm for Plan Apo 2X Objective or more. Motorised Coarse and Fine Focus adjustments. Plan Apochromatic 1x objective with working distance 60mm preferable (wavelength 380nm to 700nm) or more. 10x eyepieces with field of view 22 / 23 mm standard or better and both eyepieces should have Diopter adjustments. Intelligent Nosepiece preferably double. Trinocular Tube with beam splitter 100: 0 / 0:100 for Eyepieces and Camera. Large base LED stand with bright and uniform illumination, incorporating the light adjustment knob at the front base. Reflected fibre LED ring illumination for Episcopic purposes. Digital CCD Color camera with 5 megapixel and Firewire camera. The 2/3" CCD camera, Pixel Size 3.4 x 3.4 microns. 12 bit camera with 20 fps or better. C- Mount adapter 0.7x or better. Optical path with better optics for obtaining the maximum resolution with symmetrical image and maximum depth. Remote Controller with LED (control filter cube switching/ capture/ focus / Z drive functionality / Zoom step up & down / Z step switching/ LED brightness control and display of the microscopic status. Image Analysis Software for Measurement acquisition, Time-lapse Imaging, Z stacking, Multi-point Experiments, Image Stitching, Image Processing and Extended depth of focus. Suitable branded PC with Intel core i7 processor, 4GB RAM, 1TB	1 Unit.

Tel : Director : 0431 - 2618104, Off : 0431 - 2618106, 2618084 Farm : 0431 - 2618301
Fax : 0431 - 2618115 E-mail : directornrcb@gmail.com, nrcbdirector@gmail.com

HDD, 21" LED Monitor and UPS Microscope, Digital CCD Camera and Image Analysis and other software should be quoted from single manufacturers only. TWO YEARS FREE WARRANTY.	
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Note : Rate per unit may be quoted in your quotation. Leaflet of the model quoted should also be attached with the quotation, failing which, the offer will be rejected.


1. Quotations should be inclusive of all packing, forwarding, Insurance, freight etc. Quotations exclusive of packing and freight charges etc. should indicate the amount that shall be charged on this account.
2. Complete descriptions, specifications and make of the goods should be given in the quotations. Necessary literature and pamphlets if any also be sent along with the quotation. Rate per unit should also be given precisely and delivery period clearly mentioned.
3. **THE FIRM SHOULD INVARIABLY QUOTE THE TIN, CST NO. ETC. ON THE BODY OF THE LETTERHEAD IN WHICH THE QUOTATION IS, SENT, IF NOT YOUR QUOTATION WILL BE REJECTED.**
4. The quotation should be F.O.R. destination and should be kept open for 180 days from the date of quotations. Delivery at the Institute premises at NRCB Office Cum Laboratory Building, Near Thayanur Santhai, Thogamalai Road, Tiruchirappalli-620102/NRCB Research Farm Podavur Village, Inampuliyur Post, Via-Kuzhumani, Tiruchirappalli-639 403 (Tamil Nadu) is preferable.

5. The quotations should be adressed in the name of **"DIRECTOR, NATIONAL RESEARCH CENTRE FOR BANANA, Near Thayanur Santhai, Thayanur Post, Thogamalai Road, Tiruchirapalli - 620 102 (T.N.)"**, should reach on **18.05.2016 (WEDNESDAY) by 12.00PM**, in a sealed cover super scribing **"QUOTATIONS FOR THE SUPPLY OF TRINOCULAR STEREO ZOOM MICROSCOPE WITH DIGITAL CAMERA ATTACHMENT"**. **FAILURE TO DO SO WOULD RESULT IN REJECTION OF QUOTATION.**

The right to accept or to reject all or any of the quotation in part or full is reserved.

NOTE : You are requested to send your quotations through "SPEED POST" only and not through "Courier service".

Yours faithfully,

 04/5/2016

ASSISTANT ADMINISTRATIVE OFFICER

Copy to:

1. Chairman (SPAC)
2. Member Secretary (SPAC)
3. The Chairman (PMEC) – for uploading in NRCB Website.
4. The Nodal Officer (CPPP) - for uploading in CPP Portal.
5. Pvt. Secry. to Director.