



Indian Cardamom Research Institute
Regional Research Station, Spices Board
Govt. of India, Ministry of Commerce & Industry,
Tadong 737 102. Gangtok, Sikkim

No. GTK/RES/63/2008-09/
26^h May 2008

QUOTATION NOTICE

Sub : Purchase of Stereo Microscope – reg.

Sealed quotations are invited superscribed "Quotation for Stereo microscope under Neem Project" conforming to the detailed specifications and directions given in Annexure –1, for the supply. Offer addressed to the Dy. Director (Res), Regional Research Station, Indian Cardamom Research Institute (ICRI), Spices Board, Gangtok 737 102. Sikkim, should reach this office before 4 p.m. on 15th June 2008. Quotations should provide the detailed specifications of the item on offer with the name of the brand, terms and conditions of supply, service, delivery period etc. Prices should be quoted CIF, Calcutta & CIF, Cochin separately.

Quotations will be opened in the presence of representatives of the bidders, if any present, at 4 pm on 15th June 2008.

The Deputy Director (Research) reserves the right to reject any or all without assigning any reasons thereof.

(Dr. M.R. SUDHARSHAN)
Dy. Director (Research)



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Annexure – 1

Specifications for Stereo zoom Microscope with Digital camera

- ☞☞ Stereo Zoom Microscope with both incident and Transmitted light facility
- ☞☞ The Zoom ration should be 6.3: 1
- ☞☞ The Magnification should be from 6.3 x to 40 xs with standard 1x objective and 10 x Eyepiece
- ☞☞ It should have a working distance of 110 mm with the standard configuration
- ☞☞ The resolution with standard 1x objective should be 432 lp/mm
- ☞☞ The system with 1x objective should have an object field of 36.5mm to 5.8 mm
- ☞☞ The binocular tube should have a viewing angle of 38 deg
- ☞☞ The microscope should be ESD protected
- ☞☞ The phototube should have 100% visual, 100% video/photo .
- ☞☞ The eyepiece should be 10x/23
- ☞☞ The stand should have a built in LED illumination for both incident and transmitted light
- ☞☞ The Transmitted light base should have a bright homogenous LED illumination with 60 mm active diameter
- ☞☞ The incident light should have flicker free LED illumination with 3 point arc light and 4 point ring illumination
- ☞☞ It should have 5 reproducible illumination settings
- ☞☞ 0.5x Video adapter/C- mount should be quoted

Digital Camera for the above microscope

- ☞☞ Digital Camera should be of 3 Mega pixel resolution with CMOS sensor
- ☞☞ Number of pixels should be 2048 x 1536
- ☞☞ Exposure time 0.1 ms – 2 second
- ☞☞ Colour depth 24 bit
- ☞☞ Live image on the PC with 15 frames /sec
- ☞☞ Data format JPEG/TIF/BMP
- ☞☞ PC interface should be through USB2 port

Dy. Director (Res)