



Mahatma Gandhi University

(Established by Kerala State Legislature by Notification No. 3431/Leg.Cl/85/Law, dated 17th April 1985)

NATIONAL INSTITUTE OF PLANT SCIENCE TECHNOLOGY

Contact Number (Off.): 0481- 2731233, www.nipstmgu.com, E-mail: nipstmgu@gmail.com

Priyadarshini Hills P. O. Kottayam, Kerala – 686 560



No. NIPST/2017/Q-OE/09/17-18

Dated 17/05/2017

QUOTATION NOTICE

Sealed competitive quotations are invited for the supply of **LCD Camera and Colour Printer** to National Institute of Plant Science Technology (NIPST), Mahatma Gandhi University, Kottayam. The quotation should clearly mention the make, model, specification and warranty of the items as well as the terms and conditions. The amount quoted should be inclusive of all taxes, excise duty as well as loading, unloading, installation and demo if any. The supply shall be made within 30 days after the date of supply order. The details of the items required are as mentioned below:-

Sl. No.	Details of items Required	Qty.
1.	<p><u>LCD Camera</u></p> <p>Image : Effective pixels - Approx. 20.3 megapixels (aspects ratio 4:3) Sensor Size - 1/2.3 type.</p> <p>Lens : Focal Length – 50x zoom, Focusing Range – 0cm (0 in.) – infinity (W), 1.3 m (4.3 ft.)-infinity (T).</p> <p>LCD Monitor : Type – 3.0 inch type, TFT colour LCD with wide viewing angle. Effective Pixels – Aprox. 461,000 dots. Aspect Ratio – 4:3.</p> <p>Focus : Control System – Autofocus: Continuous, Servo AF Manual Focus. Metering System – Evaluative, Centre-weighted average, spot. ISO Speed- Auto, ISO 1600, 1 stop increments. Shutter Speed- 1-1/2000 sec., 15-1/2000 sec. (in Tv/M Mode).</p> <p>Aperture : Type – Iris diaphragm.</p> <p>Flash : Modes- Auto, On, Slow Synchro, Off. Range – 50cm-5.5m (W), 1.3 m – 3.0 m (T).</p> <p>Shooting : Modes – All modes, Continuous shooting - AUTO , P Mode : Approx. 5.9 shots/sec. AF in P mode : Approx. 4.4 shots/sec. LV in P Mode : Approx. 4.5 shots/sec.</p> <p>Recording : Number of Recording Pixels - Still Images: (4:3) - 4:3 Large: 5184 x 3888, Medium 1: 3648 x 2736, Medium 2: 2048 x 1536, Medium: 2592 x 1944, Small: 640 x 480. Aspect Ratio: 16:9 / 3:2 / 4:3 / 1:1 Movies: 1920 x 1080 / 1280 x 720 / 640 x 480.</p> <p>Other Features: Wi-Fi, NFC, Zoom Framing Assist buttons (Seek, Lock), Power Supply- Battery Pack NB-6LH. Bag, Rubber case – water proof, tag, charger, memory card. User manual, Installation & Demonstration. 3 year warranty with agreement.</p>	01 Nos.

2.	<p><u>Colour Printer</u> Print, Scan, Copy Black : 25 PPM or above. Colour : 16 PPM or above. Connectivity interface : High speed USB 2.0 port and wireless. Output tray : 50 sheets, Input tray : 100 pages. Paper size – A4, A5, B5. Resolution : 600 x 1200 dpi. Copy speed : 20 CPM or above. Resolution : 600 x 600 dpi. Compatibility : Twain standard, WIA standard. Method : Colour flatbed scanner or ADF. Optical resolution : 1200 dpi or above. Scan file format : jpeg, tif, pdf, gif, bmp. User manual, Installation & Demonstration. 3 year warranty with agreement.</p>	01 Nos.
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The cover containing the quotations should be super scribed “**Quotation for LCD Camera & Colour Printer**” and the same should reach the Co-ordinator, National Institute of Plant Science Technology (NIPST), School of Biosciences, Mahatma Gandhi University **on or before 4 pm of 01st June 2017**. The quotations will be **opened at 10:30 AM on 02nd June 2017** at the office of the NIPST, School of Biosciences Mahatma Gandhi University. For any further details and enquiry please contact the following mobile number.

Coordinator : Prof. (Dr.) Jisha M.S., Mob: 9497664697
Technical Staff : Mr.Sarath Chandran.S, Mob : 8281465108

Sd/-
Prof.Dr.Jisha M.S.
NIPST