



QUOTATION NOTICE

Reference No.: ZOO/AB/CSIR/C1/2018-19

Date: April 16, 2018

Sub: Quotation invited for undernoted items for this Department

Dear Vendors/Suppliers,

I am to inform you that this Department is going to purchase undernoted items for Lab purpose use. So, you are hereby requested to submit your **Quotation/Tender** mentioning the **Reference No. and date** accompanied with **GST Enlistment copy, Tax Clearance of Previous Financial Year copy, Trade License Copy & Pan Card copy** within 7 days after publish in CU website/ Departmental Notice Board in a sealed cover addressed to the undersigned through the Head of the Department.

LIST OF ITEMS:

SL No.	Product description	Qty.
1.	DEWINTER 'DGI-510' CMOS ATTACHMENT FOR MICROSCOPE WITH IMAGE CAPTURE & MEASUREMENT AS WELL AS EDITING. <u>TECHNICAL SPECIFICATION:</u> Camera Sensor : 5.24 megapixel color CMOS Scan Mode : Progressive Image Sensor : 1/2. 5" Effective Pixels : 2592 X 1944, Pixel Size : 2.2µm x 2.2 µm Frame Size and Rate : 18 fps @ 1280 x 960 Multiple Speed Level : Max 60 fps. Signal/Noise Ratio : 70dB Digital Output (A/D) : 8 R, G, B to PC and 12-bit Parallel G Sensitivity : 400mV with 1/30s Accumulation Power Requirement : USB bus power, or external 5VDC – 2.5A Power supply : (Not required For PC Interface) Operating Temperature : 0° C to +60° C Operating Humidity : 5%-100%, Non-condensing White Balance : One Push ROI White Balance/Manual Temp-Tint Adjustment	1

<p>Gain : Programmable</p> <p>Interface Connector : Standard USB 2.0 high-speed interface</p> <p>Dimensions (L x W x H) : 60 x 60 x 40 mm.</p> <p>Lens Mount : C-Mount lens adapter Binning: 2x2 & 4x4.</p> <p>Exposure : Normal Exposure: 0.22-119.37ms, ROI Auto & Manual</p> <p>Long Exposure : 119.37ms-4 mins</p> <p>Colour Rendering Technique : Ultra-Fine™ Colour Engine</p> <p>Capture / Control API : Twain</p> <p>Capture Mode : Still Picture and Video</p> <p>DEWINTER DIGICAM ONLINE MEASUREMENT AS WELL AS ANALYSIS SOFTWARE</p> <p><u>ADVANCED FEATURES :</u> Provision to open 1 to 4 cameras at a time. Measurement on live zoom preview. Capture still and video format capture at time interval (Time Lapse). Instant image capturing. Real time full screen image Programmed interval captures. Video capture by time settings. Easy measurement calibration Background correction. On line (Live) Measurement in microns, inches, millimeters, Length measurements, Ellipse, Rectangle, Irregular shape measurements, Perimeter, Radios, Circumference measurements, Angle measurements Magnifier (zoom) function, Distant Image sharing, On-line files sending/receiving. Image amalgamation, Image adjustment effects, Data export, Report generating and print out. Interactive file format. Scale Bar Facility</p> <p><u>Supplied With Attachment Body, Data Cable, Reducing Lens And Driver CD.</u></p>	
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Yours faithfully,

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Arindam Bhattacharyya
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Head of the Department