

Scottish Church College
1 & 3 Urquhart Square Kolkata -700 006

Notice for quotation

Ref: Tender Estate/SCC /13/2022-23 Dated 20-01-2023

Contact: Mr. Aniruddha Chatterjee (M- 9433903216)

Appropriate quotation is invited in sealed cover from eligible bidders' /suppliers/ vendors for purchase of Instruments for the department of Zoology with the following specifications:

Particulars

Sl. No	Item	Specification	Rate	Amount (Rs.)
1	Data Projector	Resolution : 1024X 768 Brightness: 3500 AL Contrast Ratio: 300,000: 1		
2	Trinocular Compound Microscope	<ul style="list-style-type: none">• Microscope body made of anti rust materials having single mold robust stand• 45 degree inclined trinocular sidentopf tube 360° rotatable, IPD 54-74 mm.• Highly Smooth mechanical stage 135x124mm or more having co- axial drive on ball sides• Slide holder made of stainless steel (75 x 50mm movement)• Reverse angle rubber gripped quadruple nosepiece (ball bearing type)• Coaxial coarse & fine Focusing on ball drive system for smooth movement• WF10x /18 mm (focusable) eyepieces with eye guard (foldable), lockable• LP series Din Plan Achromatic objectives 4x, 10x, 40x (spring loaded), and 100x (spring loaded , Oil)• Eyepiece and objectives must have anti fungus coating.• Abbe condenser of 1.25 N.A. with aspheric lens. Iris diaphragm with snap –in blue filter.• Rack and pinion movement on metal guides.• LED illumination with battery backup 200v-240V AC input .• Packing Styrofoam box, with operation manual, dust cover• Extended microscope base for comfortable and stable hand rests.		



3	Microscopy Digital Camera	<ul style="list-style-type: none"> • Cmos 5.0 MP sensor 1/ 2.8" • Pixel size 2.0µm x 2.0µm • Max 30 FPS (2560 x 1920 pixels), & amp; Max 50 FPS (1600x 1200 pixels) • Greyscale conversion 8 bits, colour rendering 24 bits • Sensitivity & gt;2.0 V/ lux –sec @ 550 mm • Progressive scan mode, rolling shutter with RGB filter • Automatic/Manual Exposure from 1ms to 2000 ms • Automatic /Manual white balance • Dynamic range 72 db., Data interference USB 2.0 at 480 mb/s • Operation 0-60° C, 10-85 % humidity. Storage temperature -20 to 70° Celcius • Camera Must be supplied with 0.45x objective with C-mount • Two additional adapters 30 & amp; 30.5 mm for stereo microscope use • One Calibration Slide 1mm/100 (76 x 24 mm) • Imaging measurement software 		
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This quotation is to be addressed to the Principal , Scottish Church College and has to be submitted to the Principal's office in Scottish Church College , at 1 & 3 Urquhart Square , Kolkata – 700 006, on prescribed working day between 11:00 A.M. and 3:00 P.M. The bid / tender may be submitted from **21/01/23** & close on **06/02/23**. The Selection /opening will be made at the Principal's office at 3:00 P.M. on **07/02/2023**.

The Authority of the College reserves the right / discretion for selection based, amount, quality of the bid & bidder.

Madhumanjari Mandal
 Dr. Madhumanjari Mandal 20/1/23
 Principal
 Principal
 Scottish Church College
 Kolkata

