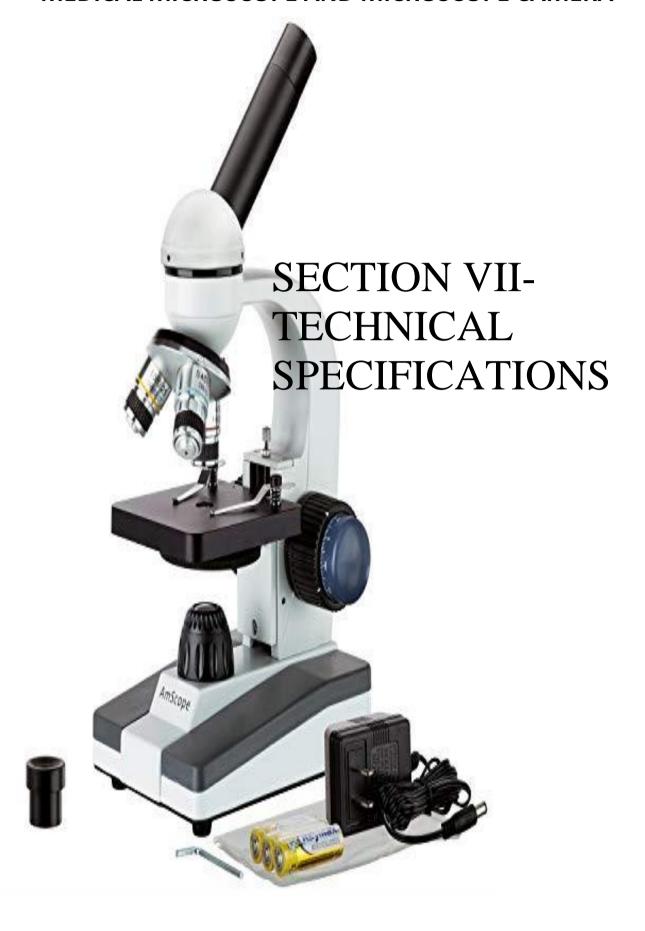
IB NO. 2024-24: PROCUREMENT OF BINOCULAR BIOLOGICAL MEDICAL MICROSCOPE AND MICROSCOPE CAMERA



TECHNICAL SPECIFICATIONS

IB 2024 –24 PROCUREMENT OF BINOCULAR BIOLOGICAL MEDICAL MICROSCOPE AND MICROSCOPE CAMERA

Item	Specifications	Statement of Compliance
		[Bidders must state here either "Comply" or "Not Comply" against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of "Comply" or "Not Comply" must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer's un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidder's statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the applicable laws and issuances.]
A. SUP	PLY AND DELIVERY OF BINOCULAR BIOLOGICAL	
MEDIC	AL MICROSCOPE AND MICROSCOPE CAMERA	
	Binocular Biological Medical Microscope	
	KEY FEATURES:High contrast and sharp image with high quality optical	
	system, Low environment requirement with Anti-mold	
	technology, Comfortable operation with low position	
	coarse and fine	
	adjustment knobs, ECO function that automatically	
	turn off after 30 min of no use, with cord rest on the	
	back.	
	TECHNICAL DATA:	
1	Optical System: Infinite Optical System	
	Eyepiece: WF10x / 20mm, ANTI FUNGUS	
	Viewing Head: Seidentopf Binocular Head,	
	inclined at 30°, Interpupillary 47-78mm	
	ANTI FUNGUS, Objective: Infinite Semi-Plan	
	Achromatic, Objectives 4×, 10×, 40×, 100×	
	ANTI FUNGUS, Nosepiece: Backward Quadruple	
	Nosepiece, Stage: RACKLESS Double Layers	
	Mechanical Stage 150mm×139mm Moving Range	
	75mm×52mm, Condenser: Abbe Condenser NA1.25,	
	Focusing: Coaxial Coarse and Fine	

Adjustment, Fine Division 0.002mm, Moving Range 25mm Illumination: S-LED Illumination with Rechargeable Battery, Brightness Adjustable, ECO Function, automatically turn off after pre-defined time of no use. **Microscope Camera** KEY FEATURES: Use mouse to control the Camera, Record image and video to SD card, High frame rate of 15fps, 3D Noise Reduction, Set Exposure Time Capability, 1080P Video Recording, mage Comparison Function. **TECHNICAL DATA SHEET:** Image Sensor: CMOS, Aptina MT9P031 Sensor Size: 1/2.5" Pixel Size: 2.2um × 2.2um *Video Resolution: 1920 × 1080* Capture Resolution: 2592 × 1944 Frame Rate: 1920 × 1080 15fps via USB2.0 1920 × 1080 15fps via HDMI Data Record: SD Card (4G) Video Record: 1080p 15fps @ SD Card 1080p 15fps @ PC Scan Mode: Progressive Electronic Shutter: Electronic Rolling Shutter 2 A/D conversion: 8 bit Color Depth: 24bit Dynamic Range: 60dB S/N ratio: 40.5dB Exposure time: 0.001 sec ~ 10.0 sec Exposure: Automatic & Manual White balance: Automatic Settings: Gain, Gamma, Saturation, Contrast Built- in software: Cloud 1.0 version PC software: IS Capture Output model 1: USB2.0 Output model 2: HDMI System Compatible: Windows XP/Vista/ Win 7/Win 8/Win 10 (32 and 64-bit), MAC OSX, Optical port: C-Mount, Power Supply: DC 12V /2A Operational Temp: 0°C~60°C Humidity: 45%-85% Storage Temperature: -20°C~70°C Dimension & Weight: ±5mm*67.2*90.9mm, ±0.2kg

Name of Bidder over Printed Name
Date