

Quotation/Tender Notice

Competitive Quotations /Tenders are invited from the firms for the purchase of Digital Video Camera (High Specification) and SLR Camera (Medium Specification), for the Department of Zoology, University of Kerala, Kariavattom, Tvpm, pin-695581, as per the Technical Specifications mentioned . Please forward the Quotation/Tenders with necessary details on or before **5 pm on 26/03/2019** to the Professor & Head, Department of Zoology, University of Kerala, Kariavattom

Technical Specifications

1. 4K Handy Video Camera

4K Ultra HD (3,840 × 2,160) recording, with HD @50 FPS

Recording Format: XAVCS format: MPEG4-AVC/H.264, AVCHD format ver.2.0

Compatible: MPEG4-AVC/H.264, MP4: MPEG-4 AVC/H.264

Balanced Optical Steady shot with 5-axis Intelligent Active mode

26.8mm-536mm wide-angle lens

20x optical zoom with 30x/40x (4K/HD) clear image zoom

4K time-lapse capture

Sensor type: 1/2.5 type (7.20mm) back-illuminated Exmor R CMOS sensor

Effective Pixels (video): approx. 8.29 Megapixels (16:9)

Screen type: 7.5 cm (3.0 type) clear photo LCD display (460 800 dots) wide (16:9)

Autofocus with fast intelligent focus and AF lock

Standard shutter speed 1/50 to 1/10000

Inbuilt microphone and stereo Minijack Microphone input for external audio

WiFi, HDMI, USB, DC in, Stereo Minijack Microphone input, stereo head phone jack, accessory shoe, memory card slots

64 GB internal media

Live streaming facility

Standard accessories.

Additional Item: carry case, 64 GB memory card

Brand preferred: Sony/ Panasonic

Warranty: One year

2. Digital SLR Camera with 18-55 and 55-200mm or (suitable) lens

Digital, single-lens reflex, AF/AE camera with built-in flash

24.1 MP CMOS sensor & DIGIC 4+ image processor

9-point AF with 1 centre cross-type AF point

Standard ISO 100-6400 (expandable to 12800)

Wi-Fi/ NFC supported

Recording Media SD memory card, SDHC memory card, SDXC memory card

Other standard features and accessories

Terminals: USB, GPS receiver, HDMI

Additional items required: 32 GB memory card, Carry case

Brands: preferred: Canon/ Nikon

Warranty: One year