



DEPARTMENT OF AQUATIC BIOLOGY & FISHERIES

UNIVERSITY OF KERALA

(Reaccredited by NAAC with 'A' Grade)

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(UGC-SAP Centre of Advanced Study)

Dr. A. Biju Kumar

Professor and Head

AQB. 6/Misc./PRO/BS/Quo/2017-18/225 May 2017

QUOTATION NOTICE

Sealed quotations are invited by the undersigned for the purchase of cameras and ring flash for the implementation of project under Budget Speech 2016-17 (Univ. Order No. Ad.AV/7623/17 dated 31.3.2017).

SPECIFICATIONS

Type 1: Compact camera, Waterproof (15 m), Shock proof (2.1m), & Crushproof (100kg) with Tap control, GPS, Electronic compass, manometer. Image sensor - CMOS; Effective megapixels – 16 MP; Image resolution - 640 X 480 to 4608 X3456 (4:3) with JPEG and RAW formats; Movie format - MOV/H.264, AVI/MOTION JPEG

Lens & Optics: Focal length (35mm) – 25-100mm; Focal length (actual) – 4.5 – 18mm; Aperture range – f/2.0/2.8/8.0 (wide) f/ 4.9 to 18 (tele) + ND filter; Normal focus – 10cm to infinity; **Macro focus – 1cm to infinity (Super Macro Mode and Microscope Mode);** ISO Range – 100- 6400; Flash range – ISO 1600: W: 0.2m-7.9m; T:0.1m -3.1m

Storage – SD/SDHC/SDXC; **Ringflash** – suitable for camera

Type 2: Effective pixels (MP): 16- 12MP, Image sensor: 1/2.3 BSI-CMOS Sensor, ISO range: 100 - 12800, Focal length: 25-100 mm F2-4.9 Zoom Lens, Maximum aperture range: f/2.0 – 4.9, Sensor-shift Image Stabilization, Continuous Shooting Speed Information: 20 fps, Shutter Speed: ½ -1/2000s <4s (Night scene/A mode), Weather Sealed Body: Water proof (15m), Dustproof, Freeze proof (-10C), Crush proof (100 kgf), Shock proof (2.1m), 3840 x 2160 video resolutions, Exposure mode: Intelligent Auto (iAUTO), Programme Auto (P), Aperture Priority (A), Underwater, Microscope, Scene Mode (SCN), Shooting Modes: Portrait, e-Portrait, Landscape, Night Scene, Macro mode and Super Macro mode, Built-in Wireless, Built-in GPS, Memory Card Type: SD/SDHC/SDXC(UHS-1 class supported), File Formats: JPEG and RAW

Ringflash – suitable for camera

Conditions

1. The rate quoted should be inclusive of Tax, transportation and installation charges, charges for software and any other charges.
2. Complaints with the items supplied should be rectified/replaced to the satisfaction of the University by the suppliers at their own cost.
3. Payment will be made only after the supply of the items at our own site.
4. The undersigned reserves the right to reject /accept any quotation without assigning any reason.

The sealed quotations should be addressed to the undersigned super scribing as “Quotations for the supply of Camera for project under Budget Speech”. The last date of receipt of quotations is at 3.00 PM on 07.08.2017.

Dr A. Biju Kumar
(Professor and Head)