



KERALA UNIVERSITY OF FISHERIES & OCEAN STUDIES
കേരള ഫിഷറീസ്-സമുദ്രപഠന സർവ്വകലാശാല
PANANGAD P.O., KOCHI 682 506, KERALA, INDIA

☎0484- 2703782, 2700598; e-mail: utypanangad@kufos.ac.in Website: www.kufos.ac.in

ICAR-AINP/OFBC/QTN/2024/01

Dated: 3.3.2025

QUOTATION NOTICE

Sealed quotations are invited for the supply of **Digital Underwater Camera** for AINP-OFBC project, KUFOS, Panangad as per the specifications given below:

Specifications
Weight: less than 200g
Battery: Removable 1900mAh Battery
Display: 2.27" (Rear touch display)/1.4" (Front color display)
Memory: microSD with V30 or higher UHS-3 rating
Mounting: Built-in Mounting with Folding Fingers
Connectivity: wifi 6 802.11; BLE 5.3; USB-C, voice control (14 commands)
HDMI Port: Media Mod (H9B/H10B/H12B)
Operating Temperature: -10 ⁰ C-35 ⁰ C
Image Sensor - 1/1.9" CMOS27.6 MP active pixels(5599x4927)
Lens – f/2.5; 35mm Equivalent Focal Length
Video Resolutions & Frame Rates
5.3K (8:7) 30/25/24 fps 5.3K (16:9) 60/50/30/25/24 fps 4K (8:7) 60/50/30/25 fps 4K (9:16) 60/50/30/25 4K (16:9) 120/100/60/50/30/25/24 fps 2.7K (4:3) 120/100 fps 2.7K (16:9) 240/200 fps 1080 (9:16) 60/50/30/25 1080p (16:9) 240/200/120/100/60/50/ 30/25/24 fps
Aspect Ratio - 16:9 9:16 4:3 8:7
HDR Video - 5.3K (16:9) 30/25/24 fps 4K (8:7) 30/25/24 fps 4K (16:9) 60/50/30/25/24 fps
360 Horizon Lock & Horizon Levelling
Video Compression Standard - H.265 (HEVC)
Color Video Bit Depth -8-bit 10-bit (4K and higher)
Slo-Mo - 8x - 2.7K; 1080p 4x - 4K 2x - 5.3K
Looping video, hindsight, schedule capture, exposure control
Photos - Max Photo Resolution 27.13MP (5568x4872)
Audio - 3-mics; stereo; advanced noise reduction; wav format; wireless audio
Remote control, protective housing, water proof shutter remote, tripod
Waterproofing: Up to 10 meters without housing
Warranty – 2 years

The envelope containing the quotation should bear the superscription “**Quotation for the supply Digital Underwater Camera for AINP-OFBC Project, KUFOS, Panangad**” and should be addressed to the Principal Investigator, AINP-OFBC, Department of Aquaculture,

Kerala University of Fisheries and Ocean Studies, Panangad, Kochi – 682 506, Ernakulam. Quotationers may submit their quotations on their own papers with detailed specification.

The rate quoted should be for the supply of Underwater Camera for AINP-OFBC project, KUFOS, Panangad. The rate quoted should be firm and inclusive of all taxes. Period of firmness during which the rates would be firm is 60 days from the date of supply orders.

Late quotations will not be accepted. The Quotations will be opened in the presence of the quotationers or their authorized representative who may be present at the time of opening of the quotations. More details will be available in the office of Dr. Binu Varghese, Assistant Professor & PI, AINP-OFBC Project on all working days with the permission of undersigned.

Last date and time for receipt of quotation	17/3/2025, 03:00 pm
Date and time of quotation opening	17/3/2025, 03:30 pm

All the terms and conditions applicable to University/Government quotation are applicable to this quotation also. Right to accept the quotation in full or in part or to reject without assigning any reason is reserved with the undersigned.

REGISTRAR

To: KUFOS website

Copy to: Dr. Binu Varghese, PI, AINP - OFBC Project