

**UNIVERSITY OF KERALA**  
**DEPARTMENT OF AQUATIC BIOLOGY & FISHERIES**

Karyavattom, Thiruvananthapuram 695 581, Kerala, India  
 Telefax: +91 471-2308131; +91 9447216157; Email: aquaticbiology@gmail.com

**QUOTATION NOTICE**

Sealed quotations are invited from the Original Equipment Manufacturers (OEM) or their authorized dealers for supply and installation of the following equipments for implementing the research project “**Survey and Documentation of Coastal Biodiversity of Alappuzha**” (Ref: UO No. Ad AV/3232/UOK/dated 15.10.2020) at the Department of Aquatic Biology and Fisheries, University of Kerala as per the specification mentioned here.

Last date and time of receipt of quotations: **30.12.2021; 04.00 PM**

Quotation may be addressed to: The Professor & Head, Department of Aquatic Biology and Fisheries, University of Kerala, Karyavattom, Thiruvananthapuram 695581

SL. No.	Item	Specifications		
1	<b>DIGITAL Mirrorless camera</b>	Body + zoom lenses (16–50 mm & 55–210 mm) Lens mount - E-mount Sensor aps-c type (23.5 x 15.6 mm), exmor aps hd cmos sensor Number of pixels- Min. 24 megapixels Recording format (still images) – jpeg and raw Image size (pixels), 3:2 - l: 6000 x 4000 (24m), m: 4240 x 2832 (12m), s: 3008 x 2000 (6.0m) Image quality modes - raw, raw & jpeg, jpeg fine, jpeg standard Dynamic range functions - off, dynamic range optimiser (auto/level (1-5)). Bracketing - 3 frames, h/l selectable; Focus point - 179 points Eye point - approx. 23 mm from the eyepiece lens, 21.4 mm from the eyepiece frame at -1m-1 (cipa standard) Shutter type- electronically controlled, vertical-traverse, focal-plane type Shutter speed - still images: 1/4000 to 30 sec., bulb, movies: 1/4000 to 1/4 (1/3 step), ntsc: up to 1/60 in auto mode (up to 1/30 in auto slow shutter mode), pal: up to 1/50 in auto mode (up to 1/25 in auto slow shutter mode) Wi-fi compatible, ieee802.11b/g/n (2.4ghz band)*5 playback of still images and movies on smartphones, pcs and tvs  Carrycase and minimum 16GB memory card		
		<table border="1" style="width: 100%;"> <tr> <td style="width: 50%;">Warranty</td> <td style="width: 50%;">Minimum One year</td> </tr> </table>	Warranty	Minimum One year
Warranty	Minimum One year			
SL. No.	Item	Specifications		

2	<b>Computer Tablet</b>	10.4 inch display with quad speakers with Dolby atmos Octa core processor (snapdragon 662), 3gb ram Internal memory 32gb (expandable up to 1000gb) Operating system-android 10; Volte, wifi, wifi direct, gps, usb, 7040 mah battery; 8mp rear camera, front cam 5mp front Camera	
		Warranty	Minimum One year

## Terms and Conditions

### Terms and Conditions

1. The bidder should submit following documents along with bid:

- Detailed technical compliance of product quoted with cross reference
- Brochure and literature of the product quoted establishing its Brand, Make, Model and Technical Specifications
- List of addresses of Offices/Company's Service Centres
- **Earnest Money Deposit (EMD): EMD calculated @ 1% of the Purchase Assessment Cost (PAC- excluding GST) should be paid by the firm.** The EMD should be remitted by way of Demand Draft drawn in favour of 'The Finance Officer, University of Kerala' payable at 'SBI, University Office Campus, Palayam' and to be submitted along with sealed quotations. The tenders without EMD or exemption certificate (if applicable) will be rejected.

2. Incomplete & conditional quotations received after the due date will be summarily rejected without assigning any reasons thereof

3. The Price/Rate quoted should be inclusive of all Taxes Freight, Packing & Forwarding Charges, Handling, Delivery Charges, installation charges etc.

4. The configuration given is the minimum configuration that is/are required. Vendors may choose to supply higher/better/ enhanced systems, but their financial quotes shall be treated as if they have been offered for the specified configuration only.

5. The bid shall be typed and shall be signed by the bidder or a person duly authorized to bind the bidder to the contract.

6. The bidder is expected to examine all instructions, forms, terms, condition, and technical specifications in the quotation Documents. Failure to furnish all information required by the quotation documents or submission of a bid not substantially responsive may result in the rejection of its bid.

7. The bidders shall give undertaking that all the Components used in the equipments shall be original make as per the technical specifications submitted and the hardware/software shall be supplied with the authorized license certificates, if found contrary the supplier shall replace the component/equipment with original one at their own cost 8.

8. All prices should be in INR

9. Delivery and installation: Proposed delivery schedule should be mentioned clearly.

Delivery and installation should be made at the Department in Karyavattom campus without any extra cost. Complete installation, testing of the system and demonstation are to be

provided at site.

11. Service facility: Supplier should mention their details of service setup and manpower in Kerala who are responsible for service and supply of AMC, if any.

12. In case of any dispute, the decision of the University authority shall be final and binding on the bidders. The undersigned reserves the right to reject any or all of the tenders received without assigning any reason thereof.

The quotations should be submitted in sealed over with title **“research project “Survey and Documentation of Coastal Biodiversity of Alappuzha” at the Department of Aquatic Biology & Fisheries, University of Kerala”**



Dr A BIJU KUMAR

**Dr. A. BIJU KUMAR**  
**Professor & Head**  
**Dept. of Aquatic Biology & Fisheries**  
**University of Kerala**  
**Thiruvananthapuram-695 581, India.**



Date: 04.12.2021