



KERALA UNIVERSITY OF FISHERIES & OCEAN STUDIES

കേരള ഫിഷറീസ്-സമുദ്രപഠന സർവ്വകലാശാല

PANANGAD P.O., KOCHI 682 506, KERALA, INDIA

Phone: 0484- 2703782, 2700598; Fax: 91-484-2700337; e-mail: utypanangad@kufos.ac.in



GA 7/378/2025

Dated /01/2025

TENDER NOTICE

Competitive Tenders are invited for the **“Supply and Installation of UV Vis Spectrophotometer”** for the EAP "Ecological resilience indicators for coastal ecosystems along Kerala coast by Dept. of Environment and Climate Change (DoECC) of Dr. Limna Mol, VP, Asst. Professor & PI, with requirements/ specifications as attached herewith:

Last date & time for receipt of tender	30.01.2025	03.00 pm
Date & time of opening of tender	31.01.2025	03.30 pm

The envelope containing the Tender should bear the superscription **“Supply and Installation of UV Vis Spectrophotometer for the DoECC project of Dr Limna Mol V.P, Asst Professor & PI, GA 7/378/2025”** and should be sent to ‘The Registrar, Kerala University of Fisheries and Ocean Studies, Panangad, Kochi - 682506, Ernakulam District’. Intending firms/individuals can submit their tenders in the tender form downloaded from the official site of KUFOS with detailed specification. The tender cost @ 0.2% of the quoted amount (Subject to a minimum of Rs.400/-) + 12% GST of the tender cost and EMD @ 1% of the quoted amount (subject to a minimum of Rs.1500/-) shall be transferred by means of E- payment to the SB account No.67149674791 with State Bank of India, Vyttila branch (IFS Code: SBIN0070517), favouring 'The Finance Officer, KUFOS', and documents in proof of the money transfer shall be attached along with the offer.

More details will be available in the Office of Dr. V P Limna Mol, Assistant Professor and Principal Investigator of EcoRes DoECC Project, Department of Marine Biosciences, FOST, KUFOS, Panangad on all working days with the permission of undersigned. Our GST Regn. No. is: 32AAAGK0031Q1ZL.

The rate quoted should be firm and inclusive of all taxes. Period of firmness during which the rates would be firm is 30 days from the date of work orders.

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

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<http://www.kufos.ac.in/>
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KUFOS HQRS, Panangad, Ernakulam



To : Firms/ Programmer to publish on the website

Copy to: Dean FOST/ Dr. V P Limna Mol, Asst. Professor and PI of EcoRes DoECC Project, FOST

Technical Specification

UV Vis Spectrophotometer

- Optics: Double beam
- Operation: PC Control
- Range: 190 - 1100 nm
- Accuracy: ± 0.5 nm
- Resolution: 0.1 nm
- Bandwidth: 1 nm
- Photometric Range: -4 - 4 Abs
- Accuracy: ± 0.005 Abs at 1 Abs
- Stray Light: $\leq 0.05\%$ T at 220 nm and 340 nm
- Sample Holder: five position, automatic positioning, 10 mm cuvette for sample and one for reference
- Light Source: Tungsten -Halogen lamp and Deuterium lamp with automatic change over
- Operating Mode: single wavelength, multi wavelength, scan (with multi scan facility), time scan (kinetics), special provision for nitrate and fluoride analysis
- Accessories:
- Quartz cuvette 1 pair
- Laptop processor: AMD Athlon Silver

Memory: 8 GB

SSD: 256 GB

OS: Windows 11 (retail key)

- Warranty: 3 years
- Instrument / Software should have audit trail functionality
- Manufacturer should provide at least 10 user list of same quoted model installed at reputed institutions within Kerala.
- Manufacturer must have service centres at Kerala. Service center address to be furnished.
- Only standard models should be quoted and custom-made products strictly will not be considered.
- Details of related published document, web links and list of publications in support of your claims on the equipment supplied/manufactured by you must be enclosed and also all the technical details of the quoted model Refrigerated Centrifuge should be mentioned on the



company's website and brochure.

- The system should be installed by the trained Engineer and should be trained on application, operation and maintenance.
- OEM should have service centre in Kerala.
- Bidder should submit minimum 10 user list of the same instrument with contact details in Kerala
- Minimum of 3 performance or installation report should be submitted along with the tender
- Quantity / Numbers required : One

REGISTRAR (i/c)

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