



**KERALA UNIVERSITY OF FISHERIES & OCEAN STUDIES**  
**FACULTY OF OCEAN SCIENCE AND TECHNOLOGY**  
**PANANGAD P.O.. KOCHI 682 506. KERALA. INDIA**



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No. FOST 2/3/2022(ii)

Date: 24.02.2023

**TENDER NOTICE**

Sealed Competitive Tenders are invited for the supply of Fiber Analyzer for the Department of Food Science & Technology under Faculty of Ocean Science and Technology, KUFOS, Panangad with requirements/specifications as attached herewith:

**Specifications of Fiber Analyzer**

Sl. No.	Item	Specifications	Quantity
1	Fiber Analyzer	<p>Automatic Two Place PC Compatible Auto sequencing Regular Version Fibre Estimation System</p> <ul style="list-style-type: none"><li>* Number of Samples : Two</li><li>* Sample Size: 0.1 to 4 gms (depending on the type of sample)</li><li>* Heater Source: Ceramic Infrared Heater.</li><li>* Heater Power: 1000 Watts.</li><li>* Temperature Controller: Fuzzy logic Microprocessor based PID Controller with Auto tuning facility.</li><li>* Temperature Indication: Bright Digital LCD Display</li><li>* Temperature Range: Ambient to 500° C (Continuously variable)</li><li>* Temperature Accuracy / Precision: + 0.5° C</li><li>* Memory capacity (min 30 programmes)</li><li>* Direct USB Port for PC/Laptop</li><li>* Auto acoustic alarm on completion of process</li><li>* Auto power off mode on completion of process</li><li>* Sintered Silica glass Crucible with P1 Porosity disc (2 Nos.)</li><li>* Extractor: Marked borosilicate extraction vessel</li><li>* Hot plate-Casted aluminium alloy heater with Digital PID control</li><li>* Suction Assembly: self-priming pump connected to giant water suction filter pump.</li><li>* Inbuilt safety features like auto error indication, auto over temperature protection and auto sensor break protection.</li><li>* Electrical Requirement: 230V/50Hz. AC Mains.</li></ul> <p><b>Warranty – 3 years or above.</b></p>	1 No.

The rate quoted should be for the supply and installation of Fiber Analyzer for the Department of Food Science & Technology under Faculty of Ocean Science and Technology, KUFOS, Panangad.

The envelope containing the Tender should bear the superscription "Tender for the Supply of Fiber Analyzer for the Department of Food Science & Technology under Faculty of Ocean Science and Technology, KUFOS, Panangad: [FOST2/3/2022]" and should be addressed to the Dean, Faculty of Ocean Science and Technology, Kerala University of Fisheries and Ocean Studies, Panangad, Kochi – 682 506, 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) and EMD @ 1% ( subject to a minimum of Rs.1500/-) of the quoted amount** 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'. Documents in proof of transfer of the amount shall be attached along with the offer.

More details will be available in the Office Dr. Maya Raman, Associate Professor, Faculty of Ocean Science and Technology on all working days with the permission of the undersigned. As per DSIR registration, necessary exemption can be availed for customs & excise duties for the purchase. Our GST Regn. No.32AAAGK0031Q1ZL

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 work orders. Late tenders will not be accepted.

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

<b>Last date &amp; time for receipt of tender</b>	<b>13.03.2023, 3.00 pm</b>
<b>Date &amp; time of opening of tender</b>	<b>14.03.2023, 11.00 am</b>

*Maya Raman*  
24/02/2023  
Dean (c)

To: Firms

Copy to: Programmer for uploading in website/Notice Board

*g*

Dr. Maya Raman  
Associate Professor & Head  
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Faculty of Ocean Science and Technology  
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