



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(i)

Date: 26.12.2022

TENDER NOTICE

Sealed Competitive Tenders are invited for the supply of Biosafety Cabinet Class II A2 for the Marine Microbiology Lab under Faculty of Ocean Science and Technology, KUFOS, Panangad with requirements/specifications as attached herewith:

Specifications of Biosafety Cabinet Class II A2

Sl. No.	Item	Specifications	Quantity
1	Biosafety Cabinet Class II A2	<ul style="list-style-type: none">• Microprocessor Controlled Biological Safety Cabinet of size 4ft/1.2m (inner width)• Single Piece Stainless Steel Interior.• Supply/Exhaust filter: Ultra low particulate air ULPA filters with 99.999% efficiency or better at 0.3-0.1 µm• Should be Equipped with one Direct current Electronically Commutated Motor (DC ECM)• Should have Low heat and low energy consumption offering 70% more energy savings• Should have Auto-compensating feature that adjusts blower speed in order to maintain the optimum airflow in case of filter loading.• Exhaust should be included with the instrument Material - Main body: 1.2 mm (0.05") 18-gauge electro-galvanized steel with white oven-baked epoxy polyester anti-microbial powder-coated finish - Work Zone: Abrasion and corrosion resistant 304 grade, 1.5 mm 16-gauge stainless steel with 4B finish - Side walls: 1.5 mm (0.06") 16 gauge stainless steel, type304, with 4B finish - Antimicrobial Powder coating – inhibit microbial growth to improve safety, should be mentioned in brochure Should have following features: -Four-line LCD display - Soft touch keys for Blower, Light, and UV lamp with LED indicator – Quick Start Mode and Standby Mode - UV timer - Audible and visual alarms Ergonomics - Easy-to-service. All electrical components located at the back of the front panel - Centered and angled-down location of the control panel - Angled arm rest for comfortable working position - Easy-to-reach electrical outlets located at the sides of the cabinet - Easy-to-clean coved corners in the working area and smoothly finished corners of the drain pan - Spill-containing single-piece work tray with large tray handles - Certification for safety cabinet: EN 12469, certificate should be attached for the quoted model - Certification for Air Quality: ISO 14644.1 Class 3 air quality - Should attached ISO, EN12469, CE and UL certificate along with bid, - Average airflow velocity (Inflow) of 0.53 m/s (105 fpm) - Low noise emission of 57.5 dBA (NSF/ANSI 49) -	1 No.

	Lighting: Timer-connected UV light for surface decontamination Lighting - Fluorescent lamp intensity: ≥ 1200 Lux - Optional UV lamp (253.7 nm) Equipment should be provided with caster wheel. Warranty should be 3 years with service support	
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The rate quoted should be for the supply and installation of Biosafety Cabinet Class II A2 for the Marine Microbiology Lab under Faculty of Ocean Science and Technology, KUFOS, Panangad.

The envelope containing the Tender should bear the superscription “**Tender for the Supply of Biosafety Cabinet Class II A2 for the Marine Microbiology Lab under Faculty of Ocean Science and Technology, KUFOS, Panangad: [FOST2/3/2022(i)]**” 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.

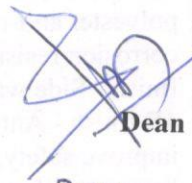
Intending firms/individuals can submit their tenders in the tender form downloaded from the official site of KUFOS with detailed specification. **The tender cost (0.2% of the quoted amount (subject to a minimum of Rs.400/- +12% GST) and EMD @ 1% (subject to a minimum of Rs.1500/-) of the quoted amount** 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 with the Office of Faculty of Ocean Science and Technology on all working days with the permission of the undersigned.

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.

Last date & time for receipt of tender	11.01.2023, 3.00 pm
Date & time of opening of tender	12.01.2023, 10.30 am



Dean

Dean

Faculty of Ocean Science and Technology
KUFOS, Panangad

To: Firms

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