



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



GA9/8554/2022

Panangad, Dated: .11.2022

TENDER NOTICE

Sealed Competitive tenders are invited for "Installation of Central Work Table to the Fish Genetics and Breeding Laboratory attached to Hatchery Complex, KUFOS".

Last date & time for receipt of tender	18.11.2022, 3 PM
Date & time of opening of tender	18.11.2022, 3.30 PM

The particulars / specifications attached herewith.

The envelope containing the Tender should bear the superscription "Tender for Installation of Central Work Table to the Fish Genetics and Breeding Laboratory attached to Hatchery Complex, KUFOS" should be sent to the Registrar, Kerala University of Fisheries and Ocean Studies, Panangad, Kochi-682 506, Ernakulam District. Intending firms/individuals can submit their Tenders in the prescribed proforma available in the official site of KUFOS (www.kufos.ac.in) with detailed specification, cost of tender for Rs. 400/- + 12% GST and EMD @ Rs 1500/- by means of Demand Draft drawn in favor of the Finance Officer, KUFOS, Panangad, Kochi payable at State Bank of India, Vyttila along with the Tender.

If you require any further clarifications, you may contact Dr. Binu Varghese, in-charge Hatcheries on all working days with the permission of the undersigned. 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 the same without assigning any reason whatsoever is reserved with the undersigned.

REGISTRAR

To
Firms

Encl: Specifications

Copy to: Programmer-for uploading in the web/ Dr. Binu Varghese, in-charge Hatcheries site/Spare

Panangad P.O. 682 506, Kochi, Kerala, India. Phone : 91 484 2700964; Fax : 91 484 2700337

Email :- utypanangad@kufos.ac.in

Document 2022/101/24745 - GENERAL - File No. 2022/101/8554
 Approved by Registrar on 05/11/2022 14:53:15

<http://www.kufos.ac.in/>
 UNZTD-JHE-ogFH-HismrN



KUFOS HQRS, Panangad, Ernakulam



SPECIFICATION FOR LABORATORY WORK BENCH (FISH GENETICS AND BREEDING LAB)

3000 mm length x 1500 mm width x 900 mm height
Polypropylene sink (450 mm x 350 mm)
Acrylic anti-splash (450 mm height from workbench)
Two tier Reagent rack with electrical fittings (as specified)
Revolving height adjustable lab chair with foot rest (6 no)

GRANITE WORKTOP

The table worktops where specified should be of at least 18(\pm 1) mm thick Jet Black color Granite. The edges of the granite tops should be half round molded and polished.

UNDERBENCH CABINETS (High Pressure Melamine Laminated Plywood)

The Carcass/ Cabinet Body/Door/ Drawer Front/Shelves/Filler Panel etc.
Thickness 18mm (\pm 1) mm Core Material (BWP - Boiled Water Proof) plywood.
Finish - High quality HPL (High pressure Melamine laminate) of 0.8mm hot pressed on both the sides.
The exposed edges of the doors/ drawers etc. should be sealed with min. 3mm thick high quality PVC edges. For strong bonding and durability, the lamination and edging should be machine pressed at high temperature and pressure.

For carcass, filler panel etc. the exposed edges should be sealed with 1 mm thick high quality PVC edge tapes. For strong bonding and durability, the lamination and edging should be machine pressed at high temperature and pressure.

- Knee space Panel should be made of High pressure laminated plywood (BWP) of 9 mm thick. 5 mm thick for back wall of cabinets.
- Doors of all under bench cabinets should have “D” shaped brush finish stainless steel handles.
- There should be minimum of two heavy duty, nickel plated, self-closing concealed alloy hinges for each cabinet door and should open 165 degree and should be with 3 way adjustment for perfect finish and correct alignment.
- Standard Drawer slides should be metabox type, made of pressed metal, with profiling for added strength, epoxy coated and with nylon wheels to allow smooth and silent sliding.
- Where specified good quality locks and keys should be provided for cabinets.

ELECTRICAL FITTINGS

- Pedestal box

Sleek, Robust and Small Electrical pedestal boxes should be made of 1.2mm thick CRCA sheets to accommodate, single, double or quadruplet sockets and switches. The pedestal should take only very minimum space on the work table. The Pedestal boxes should be epoxy powder coated to min 80 microns for good finish and aesthetic look.

- Electrical Sockets and switches .

Supply should be standard 15Amp (6 no)/220 Volt single or double electrical sockets which fully conforms to IS-1293-1988. Flame retardant, UV stabilized, unbreakable polycarbonate casing.



Water fittings

- It should be made of brass (UNI 5705 -65) and should have an epoxide covering in White color. Fittings should comply to DIN 12920 standards
- Connection: G3/8, G1/2 and G3/4 UNI ISO 228/1.
- Nozzle : olive type hose screw coupling DIN 12898.

Polypropylene Sink (45 x 35 cm)

Where specified Sink provided should be chemical resistant made of Polypropylene. Have good sloping drain for easy drainage of waste water. The Sink should be a single molded piece and should not have any sharp corners inside. A anti siphon bottle trap in Polypropylene should be connected directly coupled to the threaded outlet at sink bottom. Sink color should be black.

Reagent Rack (Metal) :

The reagent rack should be made of injection molded ABS material. Aluminium vertical section 92x 42 mm size, extruded from Aluminium Alloy T 6063 grade for strength, Stability & rigidity. The profile ends should be covered and protected with injection moulded ABS end caps. Shelves should be adjustable at any required height with friction technology without any holes. The Fasteners on the Base should be covered with caps made of ABS for aesthetic and cleanliness. Extruded aluminum front and back runners should be provided in order to prevent object falling from the shelves. The Shelves bracket should be made of minimum 16 gauge thick with 6 mm toughened glass.

Ergonomic PU Lab chair with foot rest (6 no)

Seat height and back rest adjustable. Ergonomic design.

Seat height ranges 580~835mm; width 450 mm; depth 430 mm.

Back height 300 mm; width 415 mm.

Foot ring and chrome gas lift and high quality bushes.

REGISTRAR

