



**KERALA UNIVERSITY OF FISHERIES & OCEAN STUDIES
REGIONAL CENTRE- KANNUR**

കേരള ഫിഷറീസ്-സമുദ്രപഠന സർവ്വകലാശാല

പ്രാദേശിക കേന്ദ്രം-കണ്ണൂർ

26/192-A, PAYYANUR P.O., 670307, KANNUR Dst. KERALA, INDIA

26/192-എ, പയ്യന്നൂർ പി.ഒ. 670307, കണ്ണൂർ ജില്ല, കേരള, ഇന്ത്യ

website: www.kufos.ac.in

Mob: 9446032977

Dr. K. Dinesh

Professor & Special Officer

No. PNR / 12/2022

Date: 26/12/2022

LIMITED TENDER NOTICE

Sealed competitive tenders are invited for the **supply of various laboratory equipments for the College of Fisheries, Payyanur** as detailed in the specification attached.

The Tenders should give detailed specifications of the equipment, Terms & Conditions of supply, guarantee period, after sales service details, delivery period, customer list etc. The Tenders should be submitted at its lowest rate. The rate quoted should be inclusive of all taxes and for supply at College of Fisheries, Payyanur.

The envelope containing the tender should be superscripted **“Limited Tender No. PNR / 12/2022 supply of various laboratory equipment’s for the College of Fisheries, Payyanur”** and should be sent to **The Special Officer, KUFOS Regional Centre Kannur, 26/192-A, PAYYANUR P.O., 670307, Kannur, Kerala.**

Late **Quotations** will not be accepted. The Quotations will be opened in the presence of bidders or their authorized representative who may be present at the venue.

EMD (1% of quoted value) should be furnished by means of DD drawn in favour of The Special Officer, KUFOS Regional Centre Kannur, Payyanur, payable at SBI, Payyanur and sent along with **Tenders**. The successful quotationer have to furnish security deposit @ 5% of the total cost and execute an agreement in stamp paper worth Rs.200/-.

Last date & time for the receipt of Quotations :	16.01.2023 up to 1.30 P.M.
Date and time of opening the Quotations:	16.01.2023 at 2.00 PM
EMD:	1% of tendered value, By DD

All the terms and conditions applicable to University/Government quotation are admissible to this quotation also. The undersigned reserves the right to accept the tender in full or in part or to reject without assigning any reason. For clarifications if any please contact: **The Special Officer, KUFOS Regional Centre Kannur, Payyanur.**

The Special Officer

To: Firms, Notice Board, Payyanur Municipality, village office Payyanur

Enclosure: details of items and quantity

Sl.No.1) Van veen grab

1 No.

Specifications

1. Material: Stainless steel-Yes
2. Grasping area: 250 cm²- Yes
3. Overall dimensions: approx. 20× 30× 60 cm- Yes
4. Weight: approx. 5.5 kg, Volume: 1.7 l –Yes

Sl.No.2) Plankton Splitter

1 No.

1. 0.5 litre in size, drum 9" in diameter, 15.5" high
2. 2 removable trays of clear, alcohol-resistant
3. 4 adjustable levelling feet, bubble level indicator
4. Removable acrylic drum

Sl.No.3) Microscope Stereo zoom

3 Nos.

Specifications

1. With high quality optical components, providing sharp and striking contrast image. The tiredness with ergonomic design.
2. Trinocular Observation head tilt able between 45°and rotatable 360°.
3. LED light for both incident and transmitted illumination, is an ideal instrument for industry assembling, inspection and teaching field.
4. Interpupillary distance: 55mm to 75mm.
5. Eyepiece : Wide field / 20mm fov .With diopter and eye guard
6. Magnification range : 7x to 45x with 1 x objective
7. Working distance : 100mm or better
8. Homogeneous daylight (6500°K), free of UV and IR emission

Sl.No.4) Trinocular compound microscope

1 No.

Specifications

1. Optical system: Color-corrected infinity optics
Control display: 5- element display on either side of the stand and long-life blue LEDs.
2. Total Magnification: 40X-1000X
3. Viewing Head: Viewing with 30° angle and field of view 20mm
4. Eye Piece: A pair of eyepieces 10x suitable for spectacle wearers and retrofittable eyepiece pointer
Eyepiece
with field of view of 20mm, Eyepieces secured with setscrews against unauthorized removal
5. Objectives: With High quality objectives of the Plan-Achromat class
6. Plan-Achromat 4x/0.10
7. Plan-Achromat 10x/0.25
8. Plan-Achromat 40x/0.65
9. Plan-Achromat 100x/1.25 Oil, WD=0.14mm, incl. Immersion oil, 5ml
4- position nosepiece tilted back and objectives secured against unauthorized removal
10. Co-Axial Coarse and fine focusing adjustable
11. LED illumination 3W white-light, 3200K, lifetime 25000 hours, Homogeneous field illumination
20mm, Stage size 140x140
12. Condenser: Abbe type N.A.1.25 with IRIS Diaphragm

Sl.No.5) Hot air oven

1 No.

Specifications

1. Internal Dimensions: 45 X 45 X 45
2. Stainless steel
3. No of chamber: 2
4. Capacity: 95 L
5. 1200 Watt

Sl.No.6) Filtration Unit

1 No.

Specifications

1. Diaphragm Type Oil Free Vacuum Pump (Single Stage):- This Unit combines quiet and lubrication free operation with Rugged construction. With Motor and Without Gauge.
2. Type : Oil less diaphragm type
3. Vacuum: 75% of Vacuum (22.5inch/Hg)
4. Discharge Pressure : 30.40 P.S.I
5. Free Air Displacement: 40 l. p .m (1.4 C.F.M)
6. Electric Motor: 230/110 Volt, 1/3 ph.
7. Model: HSV – 1
8. Make: Highspeed