



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

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Dr. K.Dinesh

Professor & Special Officer

No. PNR / 12/2022

Date: 21/12/2022

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/-.

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|--|-----------------------------|
| Last date & time for the receipt of Quotations : | 10.01.2023 up to 1.30 P.M. |
| Date and time of opening the Quotations: | 10.01.2023 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

Supply of various laboratory equipments for the College of Fisheries, Payyanur.

Specifications and quantity of each item

Sl. No: 1) U V Spectrophotometer

1 No.

Specifications

1. Type: UV-vis Double beam spectrophotometer
2. Source: Duterium lamp and tungsten halogen lamp
3. Range of operation:
Wavelength 190nm to 1100
Photometric Absorbance ± 4 Abs
Transmittance 0 to 100%T
4. Bandwidth:1 nm
5. Resolution: 0.1 nm, 0.001 Abs &0.1 % T
6. Focal length : Above 300 nm
7. Total inbuilt memory: 128 GB (Expandable)
8. Printer: External All type of printer that works with windows 10 OS
9. PC Connectivity - through USB
10. Connectivity-Wi-Fi, USB
11. Operating System: Window 10 for touch screen operation, instrument is compatible with Windows 7,XP,8.1 & 10 for Direct P.C. based operation
12. Power Supply: 230 V \pm 10 volt and 50 Hz
13. Operating temperature:8-48 degree Celsius

Sl.No:2) Refrigerator:

2 Nos.

Specifications

1. Capacity: 250L
2. Standard double door
3. Freezer capacity: 60-70 L
4. Automatic defrost

Sl.No:3) Muffle Furnace

1 No.

Specifications

- 1 .High temperature muffle furnace with maximum temperature 1150 ° C,
2. Working temperature 1100° C
3. Internal Dimension: 12X12X25(cm)
4. Kilo Watts-:2.0

Sl.No:4) Analytical Weighing balance

1 No

Specifications

1. Capacity: 320 gm
2. Resolution: 0.0001 gm
3. Pan size : 90 mm
4. Repeatability: +/- 0.0001gm
5. Linearity: +/- 0.0002 gm
6. Response time: <5
7. Should have Complete automatic calibration within built weights, time & temperature with GMP-GLP record print out.
8. RS232C Interface for data output.
9. USB-A Connect Pen drive or PC keyboard.
10. USB-B Connect to Computer.

Sl.No:5) Fume hood

1 No.

Specifications

1. Outer and inner surfaces are covered with epoxy coating/ FRP covering
2. The working table is covered with acid proof granite slab of 20mm thick
3. Provided with water tap
4. Provided with Gas/Air cock, additional power points diffused fluorescent tube.
5. The front glass shutter is provided with counter weight arrangement for easy vertical sliding.
6. Bottom stand provided with cupboard and drawers.
7. Supplied with 415 V exhaust motor 50 Hz.

