



Document 2023/101/3990 - GENERAL (modified version of 2023/3822/101) - File No. 2023/101/680
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KUFOS HQRS, Panangad, Ernakulam



KERALA UNIVERSITY OF FISHERIES & OCEAN STUDIES

കേരള ഫിഷറീസ്-സമുദ്രപഠന സർവ്വകലാശാല

PANANGAD P.O., KOCHI 682 506, KERALA, INDIA

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No.GA 7/680/2023
02.2023

Panangad, Dated: .

TENDER NOTICE

Competitive Tenders are invited for the “Supply and Installation of Stackable cooling Incubator to PMMSY Aquatic Referral Lab for Quality Testing and Disease Diagnosis, KUFOS, Panangad” with requirements/ specifications as attached herewith:

Last date & time for receipt of tender	27.02.2023	03.00pm
Date & time of opening of tender	27.02.2023	03.30pm

The envelope containing the Tender should bear the superscription “Supply and Installation of Stackable cooling Incubator to PMMSY Aquatic Referral Lab for Quality Testing and Disease Diagnosis, KUFOS, Panangad, GA 7/680/2023” and should be sent to the Registrar, Kerala University of Fisheries and Ocean Studies, Panangad, Kochi - 682506, 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 of the tender cost and EMD @ 1% of the quoted amount (subject to a minimum of Rs.1500/-) 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', and documents in proof of the money transfer shall be attached along with the offer.

More details will be available in the Office of Dr. Devika Pillai, Director of Research on all working days with the permission of undersigned. As per DSIR registration, necessary exemption can be availed for customs & excise duties for the purchase. Our GST Regn. No. is: 32AAAGK0031QIZL. 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 supply orders.

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

REGISTRAR

To : Firms/ Programmer to publish on the website

Copy to: Dean FFS/ Dr. Devika Pillai, PI , PMMSY Project through Dean FFS

Specification:- Stackable cooling Incubator

- Microprocessor control with feed forward function
- Energy savings
- CFC free foamed in-place Rigid polyurethane insulator
- Triple pane glass observation window plus 15W fluorescent lamp
- Automatic setting temperature alarm
- Independent over temperature protection device
- Automatic return buzzer switch
- Programmed memory back up mechanism
- Relevant catalogues
- Authorization letter
- **Warranty : 3 years from the date of installation of the equipment**

- Effective Capacity : 238 L (9 cu. ft.)
- Temperature range : -10° C ~ +60° C
- Exterior Dimensions (W x D x H) : 700 x 580 x 1618 mm
- Interior Dimensions (W x D x H): 620 x 386 X 1075 mm
- Exterior finish : Baked acrylic finish on galvanized steel.
- Interior finish : Stainless steel
- Door : Baked acrylic finish on galvanized steel, triple-pane glass with key.
- Shelves : P.E coated steel wire, adjustable, 5
- Insulation : Foamed-in-place rigid polyurethane.
- Circulation system : Forced air circulation.
- Compressor : Hermetic type Single phase, Output 300W
- Evaporator : Fin and tube type, forced circulation
- Condenser : Wire and tube type natural air cooling system
- Defrosting system : Manual start, automatic finish, natural vaporization of drain water
- Heater : Cord Heater 218W
- Temperature setting indication : Digital setting with key lock, digital display.
- Temperature control : Microprocessor PID system (when compressor operates, ON-OFF control)
- Temperature sensor : Thermistor
- Automatic setting temperature alarm : When temperature deviates approx. ± 2.5 deg., visual and audible alarm.
- Over temperature protection device : Visual and audible alarm.
- Programmed operation : 3-step repeat from 1-99 times. Continuous repeat 1 step 0.5~99.5h. (Program memory backup function-approx. 5 hours).
- Temperature controllability : ± 0.2 deg. at Heater PID control (Temperature setting 50°C, Ambient temperature 20°C, No load) /1 deg. at Compressor ON-OFF control





(temperature setting 5°C, Ambient temperature 20°C, No load)

- Quantity : Ino.

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