



KUFOS HQRS, Panangad, Ernakulam



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

No.GA7/1089/2026

Panangad, Dated: .08.2026

TENDER NOTICE

Competitive Tenders are invited for the “**Supply and Installation of 1000 Litre Deep Freezer / Cold Storage Facility for the Fisheries Station, Puduvey Campus**” with requirements/ specifications as attached herewith:

Last date & time for receipt of tender	21.08.2026	03.00pm
Date & time of opening of tender	21.08.2026	03.30pm

The envelope containing the Tender should bear the superscription “**1000 Litre Deep Freezer / Cold Storage Facility for the Fisheries Station, Puduvey Campus, GA7/1089/2026**” 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/-) + 18% 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. Linoy Libini C, Assistant Professor and Head, Fisheries Station, Puduveypu, KUFOS on all working days with the permission of undersigned. 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 30 days from the date of work 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

**Technical****Specification**

DESIGN SPECIFICATION	
CHILLER – 1	
Cold Room Size	Room Size : 2.22 x 1.11 x 2.7 mt external Area : 27 sq.Feet (2 pilers 40 x 30 cm)
Capacity	20 nos crates (600x450x350mm)
Lamination (For Wall & Ceiling) Insulation	PC GI on outside/PC GI on inside – off white colour (RAL 9002), AI/nylon scratch proof guard film on both side
Thickness of Insulation	Pre-Fab Modular PUF Panels, Sheet thickness of .50mm 100 mm
Type of Insulation for Floor	100 mm puff slab 75 mm concreting over the puff is of customer scope
Door Size & Type – PCTS	Swing type with 900x1800x100MM clear opening with accessories : Anti – condensation, Pad Lock System, Human Safety release knob and, liver handle and lock PCGI
Max. Product Incoming temperature	0 deg.cel/Ambient
Room temperature	-20 deg.cel
Pull Down Time	12 Hrs
Product Final temperature	-18 deg.cel
Daily loading	50kg
Door opening	10 times in day each with 5 minute
No of machines	1 nos
CONDENSING UNIT – EMERSON COPELAND	2kw @ -25deg.cel Evaporating temperature Compressor Make :



	EMERSON COPELAND RECIPORCATING – HERMATIC Fan quantity : 1nos Air- cooled - Indigenous Unit with axial fan fitted, Discharge Vibration absorber, Drier, Receiver, Sight glass Fan Axial flow Phase : 415/3ph/50Hz
Evaporating unit – PATTON/ENZO/PCT	2.5 Kw Make : AlMg, Power coated RUAL9003 Type : Ceiling suspended No of fans : 1 Nos Fan size : 300 Coil : Copper coil Fully loaded with expansion valve, High efficiency axial fans and prewired electrical junction
Refrigeration gas	R407
Internal lights	1 Nos
Digital Temperature indicator cum controller and controller with box switch	PCB based control panel
Max. Ambient Conditions	+ 40 Deg C
Power Requirement	415 volts, 3 – phase, 50 hz, consumption 2.5 kw/hr
Description	Quantity
<u>Supply of 100mm panels</u>	
- Sliding type door with all accessories – 2 nos 100 mm panel with accessories	1 room
<u>Supply of Machines</u>	
- Evaporation machine – nos - Condensing unit – 1 nos - Control panel – 1 nos - Installation kit - 1 set	1 set
<u>Installation & Commissioning</u>	–
Supply of Copper pipes, wires, vidoflex, drain pipes, Gas along	



KUFOS HQRS,Panangad, Ernakulam

with an cillary material for piping & wiring per Refrigeration system including Floor insulation items asper the site drawing (we are calculated 6 mtr copper piping for each machines) Labour Charges for panel erection, panel flooring, flashing, mounting of indoor & outdoor units, Cupping, wiring, draing piping, pressure testing, vaccumisin, gas charging, testing & commissioning, Transportation	1 room & 1 machine
---	--------------------

REGISTRAR