



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



GA 7/8987/2022
 12.2022

Panangad, dated .

e- TENDER NOTICE

E- tenders are invited for the “ Supply of Embedding Station to the Aquatic Referral Lab for Quality Testing and Disease Diagnosis, PMMSY Project ” with specification as per attached documents.

The Tender should be submitted as e- tender in the e- procurement portal of Kerala Government with detailed specification, Tender fee of Rs.2100/- and EMD of Rs.14,000/-, by means of e- Payment. The GST amount of the tender fee @18% should be remitted to the GST department directly by the bidder. More details will be available in the Office of Dr. Devika Pillai, PI & Director of Research , KUFOS Panangad, 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: 32AAAGK0031Q1ZL.

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

REGISTRAR

To

Firms

Copy to: Dean FFS/Dr. Devika Pillai,PI, PMMSY Project through Dean Fisheries/
 Programmer to Publish on the Website

Specification of Tissue Embedding Station

- Environmental operating temperature range should be +20⁰C to +30⁰C
- Should come with 2 modules Hot plate and Cold plate
- Working temperature should be 50⁰C to 75⁰C (Adjustable in 1⁰C increments)
- Paraffin reservoir should be minimum of 4 liters
- Workflow should be symmetric layout
- Cassette warming tray should be minimum of carrying 150 cassettes capacity.
- Should have large metal frame.
- Display at least 5.7 inch or more capacitive, LCD touch screen.





- Sensitive touch screen (every thing on one screen)
- Interchangeable cassette tray and mold tray
- Timer should be programmable
- Should have at least two collection trays for waste collection.
- Wax reservoir filters should be available to prevent foreign bodies entering to moulds.
- Work days and time can be programmed for automatic instrument operation.
- Adjustable wax flow setting screw should be available including temperature setting for :
 - a. Left & right hand warming tray.
 - b. Paraffin reservoir
 - c. Working surface.
- Removable forceps holders (for 6 forceps at a time) should be available.
- Optional position adjustable White LED light should be available
- Cool spot should be provided
- Scrapper should be provided for cleaning purpose which avoids scratches.
- The quoted model should be the latest one and should not be discontinued model and confirmation letter from OEM should be enclosed for the same stating service support for next 8-10 years.
- The supplier must provide training for the users of the instruments at site as well as at the supplier's application laboratory, after installation and commissioning at free of cost. Details of training programme must be attached with the tender.
- Service centre should be in India with a turnaround time of 48hrs after registration of complaint/Service support. Details should be furnished along with technical bid
- Certificate of safety to be provided for a validity period of 5years..
- Warranty of 3 years and 3 years CMC and AMC additionally at the frozen rate as on the date of purchase.

Cold Plate

- Should maintain -6°C consistent in temperature (self regulating)
- Work load capacity 65 blocks solidified in 30minutes
- Environmental operating temperature range $+20^{\circ}\text{C}$ to $+30^{\circ}\text{C}$