

KERALA UNIVERSITY OF FISHERIES AND OCEAN STUDIES

കേരള ഫിഷറീസ്-സമുദ്രപഠന സർവകലാശാല

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

☎0484-2703782, Fax: 91-484-2700337; e-mail: utypanangad@kufos.ac.in, registrar@kufos.ac.in website: www.kufos.ac.in

No.GA7/8459/2026 (i)

Panangad, Dated: 17 /09/2026

e- TENDER NOTICE

E- tenders are invited for the supply of "Western blot imaging system for the ANRF project of Dr. Rahul Krishnan, Asst. Professor, FFS" 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.1770/-, and EMD of Rs.1500/-, by means of e- Payment. More details will be available in the Office of Dr. Rahul Krishnan, Asst. Professor, Faculty of Fisheries Science, KUFOS, 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. The University is eligible for relaxation in GST as per Notification No.45/2017 Central Tax (Rate) dated 14.11.17 & Notification No.47/2017 Integrated Tax (Rate) dated 14.11.17. Our GST Regn. No. is: 32AAAAGK0031Q1ZL.

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

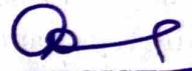
To: Firms

Copy to: Dr. Rahul Krishnan, Asst. Professor, KUFOS

Specification - Western blot imaging system

1. High-sensitivity chemiluminescent blot imaging system suitable for Western blot applications.
2. The Image area should be of 10 cm × 8.5 cm or larger.
3. High-resolution imaging with a resolution of 196 µm × 196 µm or better.
4. High-sensitivity, low-noise imaging detector.
5. Dynamic range of more than 4 logs.
6. Detection source must be less than 3 mm from the blot to minimise the signal loss.
7. System should be capable of rapid image acquisition with standard and high-resolution scanning modes.
8. System should be able to generate high-quality images in standard scientific image formats (e.g., TIFF).

9. Image display and analysis options including grayscale and pseudocolour visualization should be available.
10. Imager should be compatible with HRP-based chemiluminescent detection and commercially available chemiluminescent substrates from different manufacturers.
11. Should be supplied with Integrated image acquisition and analysis software with image processing, densitometry, annotation, and data export functions and standard branded PC/laptop for operation.
12. Software should be compatible with Windows and/or macOS operating systems. Operable under standard laboratory environmental conditions with universal power supply.
13. The system should be complete with all standard accessories, cables, power supply, installation materials, and operating software.
14. Consumables required for installation, demonstration, and initial operation shall be supplied as a startup kit.
15. The supplier shall provide installation, commissioning, operational training, and application support at the time of installation.
16. Minimum one years comprehensive onsite warranty covering parts, labour, and service shall be provided from the date of successful installation.


REGISTRAR