

समुद्री उत्पाद निर्यात विकास प्राधिकरण
गुणवत्ता नियंत्रण प्रयोगशाला

(वाणिज्य एवं उद्योग मंत्रालय, भारत सरकार)
पांचवां तल, एम पी ई डी ए भवन
पनंपिल्ली एवन्यू, डाक पेटी सं 4272,
कोच्ची-682 036, भारत



फोन/Phone: 91-484- 2311033,
2315199
फैक्स/Fax: 91-484-2313361
email: lab.koc@mpeda.gov.in

THE MARINE PRODUCTS EXPORT
DEVELOPMENT AUTHORITY
QUALITY CONTROL
LABORATORY

(Ministry of Commerce & Industry, Govt. of India)
5th Floor, M P E D A House
Panampilly Avenue
P.B No. 4272, Kochi- 682 036, India

संदर्भ/Ref: LAB-KOC/PUR(CHE)/1/2026-LAB

तारीख/Date: 13.02.2026

महोदया / महोदय
Madam/Sir,

SUB: SEALED COMPETITIVE QUOTATION FOR LCMS GRADE WATER – REG.

The Marine Products Export Development Authority (MPEDA), Kochi invites sealed competitive quotation for the supply of **Water LCMS grade (188 L)** for the year 2026-27. The Validity of the quotation shall be 1 year. **Copy of the certificate of analysis** of the chemical shall be submitted along with the quotation. The purchase order will be awarded to the party satisfying all the terms and conditions mentioned below and quoting the lowest rate. Covering letter for quotation should superscribe “Quotation for the Supply of Water LCMS grade” in the top left. **The hard copy of the sealed quotation along with Annex 1 should reach the undersigned on or before 06.03.2026, 4.00 pm.**

नियम एवं शर्तें / Terms & Conditions:		
1	Delivery period:	Within 15 days from the date of Purchase Order.
2	Dispatch instruction:	Parcel/Courier/ Hand Delivery at our laboratory to the above address.
3	Payment:	Amount will be credited through online payment mode after satisfactory receipt, evaluation of items and submission of original invoice/relevant documents like MSDS, COA along with other documents mentioned in purchase order. Part supply is allowed. However, payment will be effected only after complete supply of items mentioned in purchase order.
4	Specifications:	Any material, which is not up to specified standards, is liable to be rejected and returned to supplier. The Chemical should be of the latest batch / year . Chemical without valid expiry will not be accepted.
5	Validity of chemical:	The chemical supplied should have expiry date at least 18 months from the date of supply. All items supplied shall be accompanied by the necessary Certificate of Analysis (COA). Material Safety Data Sheet (MSDS) shall also be submitted along with items supplied.
6	Delay if any:	If there is any delay in supply, it shall be reported to the Assistant Director (Lab), Kochi, in writing with valid reasons listed out. In case there is a delay either in the delivery or delivery of defective items the firm will be liable to pay the liquidated damages @ 0.5% per week or part of the week of the delayed period not exceeding 5% of invoice value.
7	Other conditions:	1.The LCMS grade water shall be selected based on the purity and quality. All certificates in this regard shall bear the complete details of the impurities. Offer without a copy of certificate shall not be considered. 2.Item(s) rejected shall be replaced with item specified (quality & quantity) in the purchase order within 15 days of the supply. If there is any failure in this regard, such amount will not be paid to the supplier.



सुमा ए/ Suma A
सहायक निदेशक (प्रयोगशाला) Assistant Director (Lab)

Technical Specifications of Water LCMS grade

Description	WATER, LCMS GRADE			
Test parameter	Unit	Specification	Test Value	Compliance yes/No
EVAPORATION RESIDUE	ppm	<= 1		
IONIC IMPURITY - ALUMINUM (Al)	ppb	<= 10		
IONIC IMPURITY - BARIUM (Ba)	ppb	<= 10		
IONIC IMPURITY - CADMIUM (Cd)	ppb	<= 10		
IONIC IMPURITY - CALCIUM (Ca)	ppb	<= 20		
IONIC IMPURITY - CHROMIUM (Cr)	ppb	<= 10		
IONIC IMPURITY - COBALT (Co)	ppb	<= 10		
IONIC IMPURITY - COPPER (Cu)	ppb	<= 10		
IONIC IMPURITY - IRON (Fe)	ppb	<= 10		
IONIC IMPURITY - LEAD (Pb)	ppb	<= 10		
IONIC IMPURITY - MAGNESIUM (Mg)	ppb	<= 10		
IONIC IMPURITY - MANGANESE (Mn)	ppb	<= 10		
IONIC IMPURITY - NICKEL (Ni)	ppb	<= 10		
IONIC IMPURITY - POTASSIUM (K)	ppb	<= 10		
IONIC IMPURITY - SILVER (Ag)	ppb	<= 10		
IONIC IMPURITY - SODIUM (Na)	ppb	<= 50		
IONIC IMPURITY - TIN (Sn)	ppb	<= 10		
IONIC IMPURITY - ZINC (Zn)	ppb	<= 10		
LC GRADIENT TEST (200- 400 NM)	mAU	<= 5		
LCMS SUITABILITY - POS. MODE	ppb	<= 50		
LCMS SUITABILITY-NEG.MODE	ppb	<= 50		
OPTICAL ABS AT 210 NM	ABS. UNITS	<= 0.01		
OPTICAL ABS AT 220 NM	ABS. UNITS	<= 0.01		
OPTICAL ABS AT 230 NM	ABS. UNITS	<= 0.01		
OPTICAL ABS AT 240 NM	ABS. UNITS	<= 0.01		
OPTICAL ABS AT 254 NM	ABS. UNITS	<= 0.005		
OPTICAL ABS AT 260 NM	ABS. UNITS	<= 0.005		
OPTICAL ABS AT 280 NM	ABS. UNITS	<= 0.005		