

INDIAN ASSOCIATION FOR THE CULTIVATION OF SCIENCE
2A & 2B, Raja S.C.Mullick Road, Jadavpur, Kolkata-700032

Corrigendum-I

TENDER NOTICE NO: NIT No.: IACS-G/CSSJG/2025-26/59

Sub: Tender for High Resolution Mass Spectrometer HRMS

	<i>In the Original Tender Notice</i>	<i>After the Pre-bid Meeting</i>
Ionization Source:	D. The ionization must be done both in positive & negative mode. An atmospheric pressure solids analysis probe for the direct sampling and introduction of solids and liquids should be available as an additional source.	D. The ionization must be done both in positive & negative mode. An atmospheric pressure solids analysis probe for the direct sampling and introduction of solids and liquids should be available as an additional source. Third-party solid analysis probe that is compatible with the instrument may also be accepted.
Quadrupole:	B. Mass Range: The instrument must have a high mass filter (quadrupole) for efficient transmission of ions having mass range at least ≤ 20 to $\geq 15,000$ m/z or higher. The calibration must be possible for the entire mass range.	B. Mass Range: The instrument must have a high mass filter (quadrupole) for efficient transmission of ions having mass range ≤ 20 to 2250 m/z or higher . The calibration must be possible for the entire mass range.
Time of Flight (TOF) or other equivalent mass analyzer	The mass range of the Mass Analyzer ToF or Equivalent must be at least ≤ 20 to $\geq 40,000$ m/z or higher. The mass analyzer must have linearity of response of Minimum 4 orders or better of magnitude whilst maintaining specified resolution for quantitation purposes.	The mass range of the Mass Analyzer ToF or Equivalent must be $\geq 42,000$ m/z or higher . The mass analyzer must have linearity of response of Minimum 4 orders or better of magnitude whilst maintaining specified resolution for quantitation purposes.
UHPLC SYSTEM: An Ultra High Performance Liquid Chromatography system as an inlet to the Mass Spectrometer of the same manufacturer with the following specifications must be provided.		
Pump:	Quaternary operating pump with an operating pressure of minimum 15000 psi or better having automatic purging of pumps controlled by software.	Quaternary/Binary pump with an operating pump(s) pressure of minimum 15000 psi or better having automatic purging of pumps controlled by software.
Others	D. The bidder must submit at least 10 or more, latest customer details / PO copies / references of the same Quoted / similar model supplied in India within last 5 years along with the Service Support details which must be present in Eastern India with Certified LCMSMS/QTOF/HRMS Service Engineers details, Address in Eastern India, along with email id's.	D. The bidder must submit at least 10 or more, latest customer details / PO copies / references of the same Quoted model supplied in India & at least 3 in Eastern India within last 5 years along with the Service Support details which must be present in Eastern India with Certified LCMSMS/QTOF/HRMS Service Engineers details, Address in Eastern India, along with email id's. The Bidder must provide at least 1 (One) Performance Certificate of the Quoted model from Eastern India from the reputed Institutes such as IIT/IISER/NIT/University with installation period of 2-3 years.

Warranty	The warranty for the Entire instrument including Nitrogen Generator and UPS must be 5 years comprehensive from the date of installation and successful commissioning and except consumables /Perishables like UHPLC Columns, Local Accessories consumables like UPS Battery, Consumables of Computer and Printer, Gases etc. The Vendor must point out the consumable items where the warranty is not covering.	The warranty for the Entire instrument including Nitrogen Generator must be 7 (seven) years comprehensive from the date of installation and successful commissioning and except consumables/Perishables like UHPLC Columns, Local Accessories consumables like, Consumables of Computer and Printer, Gases etc. The Vendor must point out the consumable items where the warranty is not covering. The warranty for the UPS and Battery backup for 5 years must be provided.
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Date: 28.02.2026

Registrar