

Sub. : Expression of Interest (EOI) for Procurement of LC-HRMS (Proteomics)

Ref. No. : CBMR/ PUR/ 1279/ 2026

Dated: 25.05.2026

This Expression of Interest (EOI) invites applications from the reputed OEMs (original equipment manufacturers) for procurement of “LC-HRMS (Proteomics)” by the Centre. Main features of the instrument as follows:

Procurement of LC-HRMS (Proteomics)

The Centre of Biomedical Research (CBMR), Lucknow, an autonomous centre of the Government of Uttar Pradesh located at SGPGIMS Campus, invites Expression of Interest (EOI) from reputed manufacturers/authorized distributors/vendors for the supply, installation, commissioning, training, and comprehensive warranty support of a state-of-the-art **Multi-Omics Liquid Chromatography–High Resolution Mass Spectrometry (LC-HRMS/MS) System** for advanced biomedical and translational research applications. The proposed system is intended to establish a centralized advanced omics and analytical research facility at CBMR to support interdisciplinary biomedical research, biomarker discovery, and translational healthcare applications.

Features:

- The proposed LC-HRMS/MS platform should be suitable for integrated multi-omics applications including metabolomics, lipidomics, proteomics, oligonucleotide analysis, biomarker discovery, drug metabolism studies, high-resolution qualitative and quantitative analysis of complex biological samples and emerging therapeutic modalities. The system should comprise a high-resolution accurate-mass mass spectrometer coupled with a high-performance UHPLC/UPLC system, capable of fast acquisition, high sensitivity, excellent mass accuracy, robust ionization, and compatibility with multi-omics workflows.
- The scope of supply should include all essential accessories and peripherals such as suitable ionization source(s), nitrogen generator, vacuum pumps, workstation(s), licensed software for acquisition and data processing, calibration kits, starter consumables, quality control standards, suitable laboratory-grade water purification system (Milli-Q or equivalent), vibration-free suitable instrument table/platform, UPS (if applicable), and all required installation accessories. The software should support comprehensive data acquisition, processing, visualization, and interpretation for omics-based workflows. The software should

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- The selected vendor shall be responsible for complete installation, commissioning, validation, onsite demonstration, user training, and warranty support. Vendors should have proven experience in supplying LC-HRMS/MS systems to reputed academic/research institutions and should provide details of installation base, technical support infrastructure, and after-sales service capability in India.
- The comprehensive warranty (for five years) shall include all supplied accessories and peripherals including the nitrogen generator, water purification system, vacuum pumps, workstation(s), and associated assemblies/accessories. The vendor should also clearly indicate the annual AMC/CMC charges beyond the warranty period, and the pricing for extended AMC/CMC should remain consistent with the rates quoted in the original Purchase Order, subject to mutually agreed terms.

Interested vendors are requested to submit their technical brochures, compliance statement, institutional references, support details, and budgetary quotation to:

Reference specifications have been broadly derived from current-generation multi-omics LC-HRMS/MS platforms and institutional research requirements.

General information / conditions / instruction to prospective bidders:

The scope of work includes the Supply & Installation of LC-HRMS (Proteomics). Firms having done similar work can apply along with documentary evidence for work done in the past in government / private sector. The firm should also meet other criteria given below and is required to submit all supporting documents relating to the credentials / technical capabilities / financial standings and track along with their EoI as follows.

- a) Name of the firm with their constitution/proprietorship/partnership details etc. with the date of establishment/registration. Please submit the Articles of Association with the application.
- b) List of similar equipment supplied successfully in the last 5 years in Government research labs, other Government organizations and to Private Agencies along with brief details of the work. Enclose relevant document / certificate to ascertain the satisfactory completion of the work / service provided.
- c) List of employees in the firm, who will take up the requisite job/service listed above, their area of expertise and nature of their work in last five years.



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An Autonomous Centre of Government of Uttar Pradesh

- d) The list of work in hand, nature of work, cost, date of start and competition with present progress and the contact details of the clients.
- e) Proof of Turnover certified by a Chartered Accountant.

Applications in response to this EOI should be submitted in a sealed envelope, superscribed "Expression of Interest (EOI) for Supply & Installation of LC-HRMS (Proteomics)" addressed to the Director, Centre of Biomedical Research (CBMR), SGPGIMS Campus, Raebareli Road, Lucknow-226014 (UP) positively by 12.06.2026 by 3.00 p.m. The offer shall be opened on the same day at 3.30 p.m. There is no need to quote the price at this stage.

“A Technical Committee, constituted by the competent authority shall evaluate the applications and short list the firms for further proceedings. Short listed firms shall be invited for the technical presentation / discussion scheduled on a suitable date, which would be communicated to concerned firms”.

If any information furnished in the application is found incorrect at a later stage, the firm shall be liable to be debarred from participation/taking up work in CBMR. CBMR reserves the right to verify the particulars furnished by the applicant independently. CBMR reserves the right to reject any application without assigning any reason.

ADMINISTRATIVE OFFICER