

Ref. No. : CBMR/ PUR/ 1050/ 2024

Dated: 11.09.2024

**Expression of Interest (EOI) for Procurement of LC-HRMS**

Centre of BioMedical Research, Lucknow (An autonomous Centre of the Government of Uttar Pradesh), has emerged as a premier research organization in India. The Centre is dedicated to disease-oriented-research that aims to translate innovations and discoveries of basic sciences into new diagnosis and therapies for better patient care. Research initiatives at CBMR combine basic knowledge from the disciplines of chemistry, biology and allied sciences to foster cutting edge research in niche areas of biomedical sciences.

This Expression of Interest (EOI) invites applications latest by 26.09.2024 up to 2:30 p.m. from the reputed OEMs (original equipment manufacturers) for the procurement of Liquid Chromatography-High Resolution mass spectrometer (LC-HRMS system) by the Institute. For further details, please visit CBMR website [www.cbmr.res.in](http://www.cbmr.res.in).

**Administrative Officer**

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

Ref. No. : CBMR/ PUR/ 1050/ 2024

Dated: 11.09.2024

This Expression of Interest (EOI) invites applications from the reputed OEMs (original equipment manufacturers) for the procurement of Liquid Chromatography- High Resolution mass spectrometer (LC-HRMS system) by the Institute. Main features of the instrument:

1. Liquid chromatography-High resolution mass spectrometer equipped with ESI and APCI ion source and PDA detector.
2. It should be high-throughput, robust and capable of analyzing samples for accurate mass measurement, better than 2.0 ppm.
3. It should be capable of LC-HRMS analysis of complex samples, such as natural product, chemical reaction mixtures, metabolomics, lipidomics and proteomics.
4. Projected applications: Determining the molecular weight, MS fragmentation for structural characterization and chemical formula determination of small molecules and macromolecules.
5. Application software must be capable of performing data acquisition, reduction, auto processing and reporting in customized open formats.
6. Warranty – 5 years warranty on the system.
7. A skilled manpower is required for operation and maintenance of the machine for 5 years.

**General information / conditions / instruction to prospective bidders:**

The scope of work includes the supply & installation of LC-HRMS system. 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 Eol.

- 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.
- d) The firm should not have incurred any loss during the last 5 years ending 31st March, 2024.
- e) The list of work in hand, nature of work, cost, date of start and completion with present progress and the contact details of the clients.
- f) Balance sheet of the firm for the previous 2 years i.e. 2022-23 and 2023-24 certified by a Chartered Accountant evidencing turnover. In case of printed audited balance sheets, a certificate from a Chartered Accountant is not required.

Applications in response to this EOI should be submitted in a sealed envelope, superscribed "Expression of Interest (EOI) for Procurement of LC-HRMS" addressed to the Director, Centre of Biomedical Research (CBMR), SGPGIMS Campus, Raebareli Road, Lucknow- 226014 (UP) positively by 26.09.2024 by 2.30 P.M. The offer shall be opened on the same day at 3.00 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