

**Sub. : Expression of Interest (EOI) for Supply & Installation of Fast Protein Liquid Chromatography (FPLC) System**

Ref. No. : CBMR/ PUR/ 1161/ 2025

Dated: 30.12.2025

This Expression of Interest (EOI) invites applications from the reputed OEMs (original equipment manufacturers) for "Supply & Installation of Fast Protein Liquid Chromatography (FPLC) System" by the Centre. Main features of the instrument as follows:

**Supply & Installation of Fast Protein Liquid Chromatography (FPLC) System**

Applications are invited for the supply, installation and commissioning of a biocompatible **Fast Protein Liquid Chromatography (FPLC)** system suitable for protein purification from microgram to gram scale.

**Features:**

- The system should support Affinity, Ion-Exchange, Size-Exclusion, Hydrophobic Interaction Chromatography columns.
- The instrument must include dual high-performance pumps, a gradient mixer, multi-wavelength UV-Vis detector (190-700 nm) for simultaneous detection at multiple wavelengths, conductivity and pH sensors and an automated fraction collector, which can hold cassettes for a variety of tubes from 3 to 50 mL as well as 24-, 48-, and 96-deep-well plates. Its operating pressure should be as high as 20 MPa.
- The system should be supplied with necessary accessories, pre-packed chromatography columns compatible to the system, sample loops and super loops, sample loader with pump handling, software-controlled injector, tubings, connectors, appropriate columns and their filters, loading syringes and syringe filters, protein markers for low range and high range standards and data acquisition software compliant with 21 CFR Part 11.
- A compatible computer with monitor and printer, frost-free cooling cabinet and UPS backup (minimum 1 hour) must be provided for FPLC system including all accessories (computer, frost-free cooling cabinet and fraction collector).
- The system should conform to international safety and performance standards and include a minimum five-year warranty.
- Suppliers with at least 10 prior academic installations are encouraged to participate.

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

The scope of work includes the Supply & Installation of Fast Protein Liquid Chromatography (FPLC) 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 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.
- 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 Fast Protein Liquid Chromatography (FPLC) System" addressed to the Director, Centre of Biomedical Research (CBMR), SGPGIMS Campus, Raebareli Road, Lucknow- 226014 (UP) positively by 19.01.2026 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