

Sub. : Expression of Interest (EOI) for Procurement of Preparative HPLC System

Ref. No. : CBMR/ PUR/ 1280/ 2026

Dated: 02.09.2026

This Expression of Interest (EOI) invites applications from the reputed OEMs (original equipment manufacturers) for procurement of "Preparative HPLC System" by the Centre. Main features of the instrument as follows:

Procurement of Preparative HPLC System

The Centre of Biomedical Research (CBMR), Lucknow, an autonomous research centre under the Department of Medical Education, Government of Uttar Pradesh located at SGPGIMS Campus, invites Expression of Interest (EOI) from reputed Original Equipment Manufacturers (OEMs) and their authorized representative/suppliers for the supply, installation, commissioning, training, warranty support and and comprehensive maintenance of **Preparative HPLC System** for purification and separation of small organic compounds at milligram to gram scale.

Broad Technical Requirements:

1. Pump type & parameters: i) Type: Binary. (ii) Pump pressure 6000 psi or more (iii) Flow rate: 200 mL/min or better. (iv) Flow-rate accuracy: $\pm 1\%$ or better.
2. System should have an Autoinjector & autosampler.
3. Manual Injector along with various loops viz., 100ul, 200ul, 500ul, 1mL and 5 mL
4. Column Hub/Housing or Equivalent should be provided.
5. Type: Photo diode array (PDA/DAD). (ii) Wavelength range: 190 nm to 950 nm or better (iii) Wavelength accuracy: 1 nm or better.
6. RI detector to be supplied Refractive Index Range: 1 to 1.75 RIU, Cell volume- 9 micro liter or better (Less), Typical Cell Pressure: 0.5 MPa or better. Flow rate 2.0 ml/min or better
7. Variable temperature operation from -100°C to +120 °C or more, with high temperature accuracy.
8. Preparative and analytical columns of different sizes for separation of varying amount must be supplied with system along with the guard cartridges and hardware kit.
9. Automated & open bed fraction collection
10. Compatible Chromatography Software, computer & printer
11. Workstation in English and associated accessories.
12. On-site installation, commissioning, application training, and warranty support.
13. Provision for future upgrades and expansion.
14. There should not be a breakdown for more than 96 hours; otherwise, the warranty period will increase.

Scope of Supply:

The vendor should supply:

1. Complete system supply and installation.
2. Site planning assistance.
3. Performance qualification and acceptance testing.
4. User training and application support.
5. Comprehensive warranty of 5 years from the date of acceptance.
6. Details of post-warranty CMC support.
7. Information regarding installed user base and service infrastructure in India.

General information / conditions / instruction to prospective bidders:

The scope of work includes the Supply & Installation of Preparative HPLC 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 as follows.

- a) Company Profile (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) Technical brochure/catalogue.
- c) Details of installations in India (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.
- d) 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.
- 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) Proof of Turnover certified by a Chartered Accountant.



जैव चिकित्सा अनुसंधान केन्द्र CENTRE OF BIOMEDICAL RESEARCH

उत्तर प्रदेश सरकार का स्वायत्तशासी सेन्टर
An Autonomous Centre of Government of Uttar Pradesh

Applications in response to this EOI should be submitted in a sealed envelope, superscribed "Expression of Interest (EOI) for Supply & Installation of Preparative HPLC System" addressed to the Director, Centre of Biomedical Research (CBMR), SGPGIMS Campus, Raebareli Road, Lucknow- 226014 (UP) positively by 18.09.2026 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