

**Open tender notification for the procurement of
“An Automated Flash Chromatography System” for the Animal BSL-3 facility in
Centre for Infectious Diseases of the
Indian Institute of Science, Bangalore**

Last date of submission of tenders: 03.10.2022

(TENDER FROM DOMESTIC VENDORS)

Date: 12.09.2022

To whom it may concern

This is a Request for Quote (RFQ) from domestic (India-based) manufacturers or their Indian authorized distributor for the supply of **“An Automated Flash Chromatography System”** as a part of a tender for the Centre for Infectious Diseases Research at the Indian Institute of Science.

DESCRIPTION:

The system should combine a UV (and other detector types) with a pumping system and fraction collector. The system must allow walk-away automation. It must be useful in the separation of closely related organic compounds.

TECHNICAL SPECIFICATIONS:

- Flow Rate Range: 1–300 mL/min
- Sample Loading Technique: Liquid and Solid (standard)
- Maximum Pressure: -Up to 300 psi (20 bar) - User defined pressure limits
- UV & UV-Vis Detection: Variable UV 200–400 nm or Variable UV-Vis 200–800 nm (PDA Technology)
- Real Time UV Spectral Display: Standard
- Absorbing Solvent, Baseline Substract: Standard
- ELSD Detection: Integrated option with UV or UV-Vis
- Number of Solvents: Binary gradient, 4 solvents
- Modifier 3rd Solvent: Standard
- Gradient Formation: Low pressure
- Programmable Gradients: Linear, step, isocratic
- User Interface: 12 or 15” capacitive touch screen
- Fraction Collector: Internal
- Rack Size RFID Read: Standard
- Real Time Method Editing: Standard
- Active Solvent and Waste Level Monitoring: Standard
- Internal Vapor Sensor: Option at time of purchase
- Vapor Enclosure for Collection Racks: Optional

- Audible Alarm: Standard
- Lighted Rack Area: Standard
- Certification: TUV
- Dimensions (H x W x D): 26 x 14.1 x 17 in (66 x 36 x 43 cm)
- Weight with ELSD: 74 lb (33.6 kg)
- Weight without ELSD: 61 lb (27.7 kg)
- Wavelength detector: 200–800 nm UV-Vis variable wavelength detector, 12” screen.
- Factory installed Vapor Sensor
- Sample rack vapor enclosure for operation outside the hood
- Adjustable Solid Load Cartridge Cap (SLCC) fits 12 and 25 gram-size sample load cartridges. Includes one loading rod.

Terms and conditions:

Warranty: 12 months from the date of installation and no greater than 13 months from date of Shipment

Delivery: 10 - 12 Weeks from the date of receipt of Purchase Order

The quotations should be on FOR-IISc Bangalore basis in INR only.

The quotations should be submitted in two bids system, i.e., technical bid, and commercial bid.

The technical bid must include all details of technical specifications of the instrument along with commercial terms and conditions masking only the price component. Bill of materials, brochures, technical datasheets, and any other document may be enclosed to help the evaluation of the technical bid. Please also include warranty terms and any other information on upgradation terms in the technical bid.

The commercial bid must include the price of the instrument in Indian currency indicating break up of: Installation, commissioning, and training charges, including any incidental expenses if any.

The price of every line item in the commercial bid should be quoted along with the total quoted price for the instrument to be operational (fixed and ready to use) in our facility.

Both the Technical and Commercial bid should be put in separate sealed envelopes, and put together in another cover stating, “An Automated Flash Chromatography System” and should reach us on or before 17:00 hours of 3rd October 2022

The vendor should have a good track record of having previously supplied at least 5 An Automated Flash Chromatography Systems in India in the last two years (please furnish details)

The vendor should provide local content declaration in terms of percentage of material locally procured and imported as per the OM No P-45021/2/2017-PP(BE-II) dated 16 sep 2020.

The vendor should have a team of dedicated engineers for application and service support based out of Bangalore

The lead time for the delivery of the equipment should not be more than three months from the date of receipt of the purchase order

The validity period of the quotation should be 90 days

If the goods are found to be defective, they must be replaced or rectified at the cost of the supplier within 30 days from the date of receipt of written communication from us. If there is any delay in replacement or rectification, the warranty period should be correspondingly extended.

The purchaser reserves the right to accept or reject any bid and to annul the bidding process and reject all bids at any time period, without thereby incurring any liability of the affected bidder or bidders

Please submit the proposal to the following address: The Convenor, Centre for Infectious diseases Research, Indian Institute of Science, C. V. Raman Avenue, Bangalore 560012.