

**Open tender notification for the procurement of  
“High performance liquid chromatography instrument with DAD detector”  
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 “High performance liquid chromatography instrument with DAD detector” as a part of a tender for the Centre for Infectious Diseases Research at the Indian Institute of Science.

**DESCRIPTION:**

The high-performance liquid chromatography instrument must offer the widest choice of modules for analytical HPLC and entry-level UHPLC.

**TECHNICAL SPECIFICATIONS:**

- Column Capacity: 4
- Column ID Reader Option
- Depth :468 mm
- Flow Range: 0.05 to 5 mL/min OR 10 mL/min
- Injection Range: 0.1-100 µL
- Intelligent System Emulation Technology: No
- Line Voltage: 100-240 VAC
- Maximum Number of Solvents: 4
- Pump type: Quaternary Includes integrated 4-channel degassing unit
- System Pressure Operating Range: up to 600 bars
- Width:435 mm
- HPLC System Tool Kit, for quoted model
- Active Seal Wash
- Active Inlet Valve (AIV)
- Poroshell 120 EC-C18 4.6x100mm, 2.7µm
- 1260 Infinity II Vial sampler for use up to 600 bar. Including 100 uL metering device and a 100 uL sample loop plus integrated needle
- Standard drawer (6x11 vials)
- Sample temperature control in the range of 4°C to 40°C.
- System must have Multicolumn Thermostat MCT

- The system Diode Array Detector WR must provide, 120Hz data acquisition rate RFID tags for flow cell and lamp. Includes longlife
- Standard flow cell 10mm, 13uL, 120bar
- Open Lab CDS Workstation PC Bundle. Including software, PC with 8GB, 2 connections, 1 year Software Maintenance Agreement and phone
- LC Instrument Connection License
- 3D UV/DAD Connection License
- Analytical Instrument Qualification

## **WARRENTY AND OTHER SPECIFIC TERMS AND CONDITIONS**

**Warranty** is one year from the date of installation or 13 months from the date of shipment, whichever is earlier.

**Delivery** will be made in 8-10 weeks after receipt of PO

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, **“High performance liquid chromatography instrument with DAD detector”** and should reach us on or before 17:00 hours of 3<sup>rd</sup> October 2022

The vendor should have a good track record of having previously supplied at least 5 **“High performance liquid chromatography instruments with DAD detector** 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.