

Global Tender Notification

For Procuring and Installation of

High-Performance Chromatography (FPLC) system

Tender No. IISc/BC/DL/ FPLC /2026-27



Department of Biochemistry
Indian Institute of Science
Bangalore – 560012

August 2026

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Section 1- Bid Schedule

1	Tender No	IISc/BC/DL/ FPLC /2026-27
2	Tender Date	24th August 2026
3	Item Description	High-Performance Chromatography (FPLC) system
4	Tender Type	Two bid system (i) Technical Bid (Part A) (ii) Commercial Bid (Part B)
5	Place of tender submission	Department of Biochemistry Indian Institute of Science, Bangalore 560012
6	Last Date & Time for submission of tender	5.00 pm. 14th September 2026
7	For further clarification	Dr. Debabrata Laha Department of Biochemistry Indian Institute of Science Bangalore – 560012, India. Email: office.bc@iisc.ac.in

Section 2 – Eligibility Criteria

Prequalification criteria:

1. The Bidder's firm should have existed for a minimum of 5 years. (Enclose Company Registration Certificate)
2. The bidder should sign and submit the declaration for Acceptance of Terms and Conditions as per - Annexure 4.
3. The Bidder must not be blacklisted/banned/suspended or have a record of any service-related dispute with any organization in India or elsewhere. A declaration to this effect must be given as per Annexure 3.
4. Only the Original Equipment Manufacturer or their authorized representatives across the globe shall participate in the bid.
5. The order will be placed only on the bidder who participated in the bid.

Section 3 – Terms and Conditions

A) Submission of Tender:

1. All documentations in the tender should be in English.
2. Tender should be submitted in two envelopes (two bid system).
 - a. Technical Bid (Part-A) – Technical bid consisting of all technical details and check list for to technical specifications.

The technical proposal should contain a technical compliance table with 5 columns.

- i. The first column must list the technical requirements, in the order that they are given in the technical requirement below.
 - ii. The second column should provide specifications of the instrument against the requirement. Please provide quantitative responses wherever possible.
 - iii. The third column should describe your compliance with a “YES” or “NO” only. Ensure that the entries in column 2 and column 3 are consistent.
 - iv. The fourth column should state the reasons/explanations/context for deviations, if any.
 - v. The fifth column can contain additional remarks from the Indian Original Equipment Manufacturer (OEM) or from their distributors. You can use this opportunity to highlight technical features, qualify response of previous columns, or provide additional details, compare your solution with that of your competitors or provide details as requested in the technical requirements table below.
 - b. Commercial Bid (Part-B) – Indicating item wise price for the items mentioned in the technical bid, as per the format of quotation provided in tender, and other commercial terms and conditions.
3. The technical bid and price bid should each be placed in separate sealed covers, superscripting on both the envelopes the tender no. and the due date. Both these sealed covers are to be placed in a bigger cover which should also be sealed and duly superscripted with the Tender No, Tender Description & Due Date.
 4. The SEALED COVER superscripting tender number / due date & should reach the Department of Biochemistry, Indian Institute of Science, Bangalore 560012, India, on or before due date mentioned in the tender notice. In case due date happens to be holiday the tender will be accepted on the next working day. If the quotation cover is not sealed, it will be rejected.
 5. All queries are to be addressed to the person identified in “Section 1 – Bid Schedule” of the tender notice.
 6. GST/other taxes, levies etc., are to be indicated separately. The BIDDER should mention GST Registration and PAN in the tender document (Indian Bidders only).
 7. If price is not quoted in Commercial Bid as per the format provided in tender document the bid is liable to be rejected.
 8. The Institute reserves the right to accept or reject any bid and to annul the bidding process and reject all bids at any time prior to the award of contract, without there by incurring any liability to the affected bidder or bidders or any obligation to inform the affected bidder or bidders.
 9. The technical proposal must include references of at least 5 previous installations done within last 5

years of similar equipment from the equipment manufacturer. Please provide the names and contact addresses of the three independent referees, so that the committee can contact them independently to get references. Please provide the installation report.

10. Incomplete bids will be summarily rejected.

B) Cancellation of Tender:

Notwithstanding anything specified in this tender document, IISc Bangalore, in its sole discretion, unconditionally and without having to assign any reason, reserves the rights:

- a. To accept OR reject lowest tender or any other tender or all the tenders.
- b. To accept any tender in full or in part.
- c. To reject the tender, offer not confirming to the tender terms.

C) Validity of the offer:

The offer shall be valid 120 Days from the date of opening of the commercial bid.

D) Evaluation of the offer:

1. The technical bid (Part A) will be opened first and evaluated.
2. Bidders meeting the required eligibility criteria as stated in Section 2 of this document shall only be considered for Commercial Bid (Part B) opening. Further, agencies not furnishing the documentary evidence as required will not be considered.
3. Pre-qualification of the bidders shall not imply final acceptance of the Commercial Bid. The agency may be rejected at any point during technical evaluation or during commercial evaluation. The decision in regard to acceptance and / or rejection of any offer in part or full shall be the sole discretion of IISc Bangalore, and decision in this regard shall be binding on the bidders.
4. The award of contract will be subject to acceptance of the terms and conditions stated in this tender.
5. Any offer which deviates from the vital conditions (as illustrated below) of the tender is liable to be rejected:
 - a. Non-submission of complete offers.
 - b. Receipt of bids after due date and time and or by email / fax (unless specified otherwise).
 - c. Receipt of bids in open conditions.
6. In case any BIDDER is silent on any clauses mentioned in these tender documents, IISc Bangalore shall construe that the BIDDER had accepted the clauses as of the tender and no further claim will be entertained.
7. No revision in the terms and conditions quoted in the offer will be entertained after the last date and time fixed for receipt of tenders.
8. Lowest bid will be calculated based on the total price of all items tendered for Basic equipment along with accessories selected for installation, operation, pre-processing and post processing, optional items, recommended spares, warranty, annual maintenance contract.

9. All bidders are required to submit proper catalogue, technical literature. COPY paste of technical specification on catalogue will be rejected.

E) Pre-requisites:

The bidder will provide the Delivery and prerequisite installation requirement of the equipment along with the technical bid.

F) Warranty:

Minimum 5 years of warranty of the full system including branded computer and monitor. If the instrument is found to be defective, it must be replaced or rectified at the cost of the bidder within 30 days from the date of receipt of written communications from IISc, Bangalore. If there is any delay in replacement or rectification, the warranty period should be correspondingly extended.

Training and Warranty

1. The bidder is completely responsible for delivering and installing the equipments at IISc, Bangalore.
2. Minimum 5 years of warranty of the full system including including branded computer and monitor.
3. The bidder should respond and take appropriate action within 48 hrs of raising complaints.

The above-mentioned technical specifications are highly desirable. However, lower technical specifications may be considered if the above-mentioned specifications are found to be unsuitable in financial terms. The Institute reserves the right to go for lower specifications taking into considerations its financial constraints and technical preferences.

G) Purchase Order:

1. The order will be placed on the bidder whose bid is accepted by IISc based on the terms & conditions mentioned in the tender document.
2. The quantity of the items in tender is only indicative. IISc, Bangalore reserves the right to increase /decrease the quantity of the items depending on the requirement.
3. If the quality of the product and service provided is not found satisfactory, IISc, Bangalore reserves the right to cancel or amend the contract.

H) Delivery, Installation and Training:

The bidder shall provide the lead time to delivery, installation and made functional at IISc, Bangalore from the date of receipt of purchase order. The system should be delivered, installed, and made functional within 3 months from the date of receipt of purchase order. The supply of the items will be considered as effected only on satisfactory installation and inspection of the system and inspection of all the items and features/capabilities tested by the IISc, Bangalore. After successful installation and inspection, the date of taking over of entire system by the IISc, Bangalore shall be taken as the start of the warranty period. No partial shipment is allowed. The bidder should also arrange for technical training to the local facility technologists and users.

I) Payment Terms:

100% payments (except AMC) will be released after successful completion of delivery and satisfactory installation subject to TDS as per rules. AMC cost (if ordered), after completion of warranty period will be released on half-yearly basis at the end of each six months subject to satisfactory services. As per GFR no advance payment can be made to domestic vendors, unless an equal amount of bank guarantee is provided.

J) Statutory Variation:

Any statutory increase in the taxes and duties subsequent to bidder's offer, if it takes place within the original contractual delivery date, will be borne by IISc, Bangalore subject to the claim being supported by documentary evidence. However, if any decrease takes place the advantage will have to be passed on to IISc, Bangalore.

K) Dispute and Jurisdiction:

Any legal disputes arising out of any breach of contract pertaining to this tender shall be settled in the court of competent jurisdiction located within the city of Bangalore, India.

L) General:

1. All amendments, time extension, clarifications etc., within the period of submission of the tender will be communicated electronically. No extension in the bid due date/time shall be considered on account of delay in receipt of any document(s) by mail.
2. The bidder may furnish any additional information, which is necessary to establish capabilities to successfully complete the envisaged work. It is however, advised not to furnish superfluous information.
3. The bidder may visit the installation site before submission of tender, with prior intimation.
4. Any information furnished by the bidder found to be incorrect, either immediately or at a later date, would render the bidder liable to be debarred from tendering/taking up of work in IISc, Bangalore.

Section 4 - Technical specifications

A.1) Technical Specifications Real Time PCR Machine "High Performance Chromatography (FPLC) system" towards the purpose to measure gene expression. It is more sensitive than microarrays in detecting small changes in expression but requires more input RNA and is less adaptable to high throughput studies.

S.No.	Specification	Essential/Desirable
1	Completely Bio-compatible inert, fully automated modular system to maintain protein integrity and labile post translational modifications	Essential
2	System capable of running at flow rates ranging from 0.001 – 25 ml/min, Max flow rate, isocratic (wash / column packing) is 50ml/min.	Essential
3	System should operate in a pressure range from 0 – 20 MPa with an accuracy of +/- 1.2 % .	Essential
4	The UV-monitor should be capable of detecting a wavelength of 280nm using LED technology.	Essential
5	System UV detector should have an absorbance range at least -6 to +6 AU crucial for sharp peaks. Useful when samples which give reading in the negative spectra of the absorbance.	Essential
6	Sensitivity is 4 decimal unit and with an optical path length of 2 mm and the option of 5mm	Essential
7	System should have the capability to run in bypass mode with up and down flow by bypassing the column.	Essential
8	The system is pre-assembled with predefined tubings.	Essential
9	System should be supplied with a conductive monitor for conductivity measurement between 0.01ms/cm up to 999.9 ms/cm. System should be supplied with automated temperature compensation and flow restrictor.	Essential
10	System should have the option of attaching external detectors through I/o box and capable of doing software controlled multistep purification.	Essential
11	The system should be supplied with a fraction collector with Minimize spillage using Drop Sync sensor and allows collection of up to 350 fractions and use of 3, 8, 15- and 50-ml tubes. Fraction collector can be used in time, volume or peak recognition mode.	Essential
12	The system should be supplies with an outlet valve of minimum 3 ports (to connect to waste, fraction collector and one outlet position for FPLC system).	Essential

13	System should be software controlled, software to be intuitive, interactive process pictures and simplified evaluation. Full control during manual and programmed runs.	Essential
14	Software control with Method Queues resulting in attending operations.	Essential
15	Scheduling of the backup (user results file) should be automated.	Essential
16	System should be provided with licensed standalone evaluation software for decongestion of work on the main system.	Essential
17	Watch functions included in the system	Essential
18	System and Software are fully GLP/GMP compatible, 21 CFR part 11: Software offers electronic signature according to 21 Code of Federal Regulations Part 11.	Essential
19	System should be provided with column valve which should enable connection of column and the bypass position enables washing the system without any need to remove the column.	Essential
20	Column for high-resolution protein fractionation at preparative scales pre-packed with Superdex™ 200 pg resin should be provided. The Superdex™ 200 prep grade (pg) SEC resin in HiLoad™ column should be able to purify DNA, antibodies, and biomolecules with Mr~ 10 000 to ~ 600 000.	Essential
21	The full system should have minimum 5 years of warranty	Essential

A.1.1) Computer and Monitor:

S.No.	Specification	Essential/Desirable
1	A compatible branded computer and monitor (third party) to be quoted along with the instrument.	Essential

A.1.2) Other mandatory requirements:

1. Company should have dedicated application specialists with a proven track record to provide free onsite training as and when required and should also have application – training center in India. The company must provide comprehensive training to the technical staffs/students/scientists. In case of breakdown of the system company must agree to provide their facilities for use.
2. Quoted model must have at least five installations in India and the bidder should submit a comprehensive list of installations of the same instruments with similar application. Bidder should also provide a user list and at least three user certificates from recognised research Institute / University in India where instrument has been extensively used for similar applications. The bidding vendors should organise a demo of the quoted models.

Section 5 – Technical Bid

The technical bid should furnish all requirements of the tender along with all annexures in this section and be submitted to

The Chair
Department of Biochemistry
Division of Biological Sciences
Indian Institute of Science
Bangalore-560012
Karnataka, India
Email: office.bc@iisc.ac.in

Annexure-1:**Details of the Bidder**

The bidder must provide the following mandatory information & attach supporting documents wherever mentioned:

Details of the Bidder**Sl.No Items Details**

1. Name of the Bidder
2. Nature of Bidder (Attach attested copy of Certificate of Incorporation/ Partnership Deed)
3. Registration No/ Trade License, (attach attested copy)
4. Registered Office Address
5. Address for communication
6. Contact person- Name and Designation
7. Telephone No
8. Email ID
9. Website
10. PAN No. (attach copy)
11. GST No. (attach copy)

Signature of the Bidder

Name
Designation, Seal

Date:

Annexure-2:

Declaration regarding experience

To,
The Chair
Department of Biochemistry
Division of Biological Sciences
Indian Institute of Science
Bangalore-560012
Karnataka, India

Ref: Tender No: XXXXXXXXXX Dated: XXXXX
Supply and installation of a “High Performance Chromatography (FPLC) system” at Biochemistry, IISc
Bangalore

Sir,
I've carefully gone through the Terms & Conditions contained in the above referred tender. I hereby declare that my company / firm has-----years of experience in supplying and installing ----- (Signature of the Bidder)

Printed Name

Designation, Seal

Date:

Annexure-3:

Declaration regarding track record

To,
The Chair,
Department of Biochemistry,
Division of Biological
Sciences,
Indian Institute of Science,
Bangalore-560012,
Karnataka, India

Ref: Tender No:
XXXXXXXXXX Dated:
XXXXXX

Supply and installation of a “High Performance Chromatography (FPLC) system” at Biochemistry, IISc
Bangalore

Sir,
I've carefully gone through the Terms & Conditions contained in the above referred tender. I hereby
declare that my company/ firm is not currently debarred / blacklisted by any Government / Semi
Government organizations / institutions in India or abroad. I further certify that I'm competent officer
in my company / firm to make this declaration.

Or

I declare the following Sl.No Country in which the company is Debarred
/blacklisted / case is
Pending Blacklisted / debarred by Government / Semi Government/Organizations
/Institutions

Reason Since when and for how long

(NOTE: In case the company / firm was blacklisted previously, please provide the details regarding
period for which the company / firm was blacklisted and the reason/s for the same).

Yours faithfully (Signature of the Bidder) Name
Designation, Seal

Date:

Annexure – 4:

Declaration for acceptance of terms and conditions

To,
The Chair,
Dept. of Biochemistry,
Indian Institute of Science, Bangalore – 560012, India

Ref: Tender No: XXXXXXXXXX Dated: XXXXX

Supply and installation of a “High Performance Chromatography (FPLC) system” at Department of Biochemistry, IISc Bangalore

Sir,
I've carefully gone through the Terms & Conditions as mentioned in the above referred tender document. I declare that all the provisions of this tender document are acceptable to my company. I further certify that I'm an authorized signatory of my company and am, therefore, competent to make this declaration.

Yours faithfully, (Signature of the Bidder) Name
Designation, Seal

Date:

Annexure – 5: Details of items quoted:

- a. Company Name
- b. Product Name
- c. Part / Catalogue number
- d. Product description / main features
- e. Detailed technical specifications
- f. Remarks Instructions to bidders:
 - 1. Bidder should provide technical specifications of the quoted product/s in detail.
 - 2. Bidder should attach product brochures along with technical bid.
 - 3. Bidders should clearly indicate compliance or non-compliance of the technical specifications provided in the tender document.

Section 6 – Commercial Bid

The commercial bid should be furnished with all requirements of the tender with supporting documents as mentioned under:

Sl No.	Description	Cat. Number	Quantity	Unit	Price	Sub Total

1. Essential items noted in the technical specification
 - 1.a ... (details of essential items)
 - 1.b ...
2. Optional items noted in the technical specification
 - 2.a ... (details of essential items)
 - 2.b ...
3. Accessories for operation and installation
4. All Consumables, spares and software to be supplied at IISc
5. Warranty (5 years)
6. AMC 3 years beyond warranty (desired)

Any additional items

S.No Description Cat. Number Quantity Unit Price Sub total

Addressed to

The Chair

Department of Biochemistry

Indian Institute of Science

Bangalore – 560012, India

Section 7 – Checklist (This should be enclosed with technical bid- Part A)

The following items must be checked before the Bid is submitted:

A. Sealed Envelope “A”: Technical Bid

1. **Section 5- Technical Bid (each page signed by the authorized signatory and sealed) with the below annexures:**
 - a. **Annexure 1: Bidders details**
 - b. **Annexure 2: Declaration regarding experience**
 - c. **Annexure 3: Declaration regarding clean track record**
 - d. **Annexure 4: Declaration for acceptance of terms and conditions**
 - e. **Annexure 5: Details of items quoted**
2. **Copy of this tender document duly signed by the authorized signatory on every page and sealed.**

B. Sealed Envelop “B”: Commercial Bid

Section 6: Commercial Bid

Your quotation must be submitted in two envelopes: Technical Bid (Envelope A) and Commercial Bid (Envelope B) super scribing on both the envelopes with Tender No. and due date and both of these in sealed covers and put in a bigger cover which should also be sealed and duly super scribed with Tender No., Tender description & Due Date.