

DEPT. OF BIOTECHNOLOGY
INDIAN INSTITUTE OF TECHNOLOGY
KHARAGPUR-721302.

Enquiry No. IIT/BT/AG/2019-20/HOD/ENQ-07
Date: 11th November, 2019

Time and date for opening
4.00 PM dated 11/12/2019

Dear Sirs,

We intend to purchase the commodities specified below and invite quotations in accordance with the terms and conditions detailed on attached sheet. Interested parties may submit their sealed bids under **Two-Bid system** as per **Technical Specifications** given at **Annexure I**, and **General Terms & Conditions** and **Special instructions** given at **Annexure II and Annexure III**. Kindly refer to the Institute website www.iitkgp.ac.in [link: Tenders] for complete tender details.

The tender be sent in a sealed packet, containing two separate sealed envelopes (one each for **Technical Bid** and **Price Bid**). The technical bid should not have any price indication. The technical bid will be evaluated first and price bids will be opened in respect of those OEMs/Vendors, who are found technically qualified after evaluation of Technical bids. Bids that are not following two-bid system will be cancelled.

Earnest money of Rs. 35,000.00 is to be deposited in the form of Account payee Demand Draft in favour of IIT Kharagpur, payable at Kharagpur, India. Any bid which is not accompanied with an EMD shall be summarily rejected. Earnest money deposited will be forfeited if the tenderer withdraws or amends its tender or impairs or derogates from the tender in any respect within the period of validity of its tender. No interest will be paid on the earnest money of the unsuccessful bidders.

If you are interested, kindly send your offer with precise and complete terms **on or before 3.00 PM, 11th December, 2019**. Two Bid Tender Document (Technical Bid and Financial Bid separately). **Tender opening will be done on 4.00 PM, 11th December, 2019 at Committee Room, Department of Biotechnology.**

Yours faithfully

HEAD OF THE DEPARTMENT

Copy To:

1. Institute Website
2. CPPP (<https://eprocure.gov.in/epublish/app>)

Annexure I

Item No.	Description	Quantity
1.	Automated Protein Purification System	1

Detailed Technical Specification for **Automated Protein Purification System**

Essential Items:

1. Inert biocompatible, automated system for all purification work from microgram to gram scale
2. Flow rate range should be from 0.5 ml/min to 5 ml/min
3. Pressure limit of 0.5 MPa (5 bars) or higher without adding any additional modules on to the system. Should be suitable for running all sorts of columns including fast flow Ni-sepharose, Ion exchange and preparative grade gel filtration columns.
4. Accurate, automatic gradient formation from 0 to 100% gradient over the entire flow rate range of 0.5 to 5 ml/min with an accuracy of $\pm 5\%$.
5. Direct and continuous UV monitoring at 280 nm with absorbance range of -0.1 to +2 AU
6. Conductivity monitor should detect the conductivity in the range of 0 to 300 mS/cm.
7. Outlet valve options should be available to direct the flow to the fraction collector or waste.
8. Fraction collector should support collecting at least 30 fractions in a single run and should be able to support 5mL tubes, 15 mL tubes and 0.5 or 2 mL micro centrifuge tubes.
9. The system should have options for loading the sample using a sample loop or super loop (10 ml to 150 ml) through injection valve using syringe or directly using pump.
10. The system should be capable of performing the purification runs at temperatures between +4°C to +35°C.
11. Suitable and compatible Desktop system connected to the purification system.
12. User friendly control software with live run viewer and evaluation module.
13. Evaluation module of the Software should be able to perform peak integration analysis.
14. 3 year Warranty

Optional Items:

1. Phenyl Sepharose resin (1L or nearest available pack size)

2. Q Sepharose resin (500mL or nearest available pack size)
3. Empty glass column for chromatography compatible with the system with internal diameter of 10mm and length 20cms (2 No.)
4. Superdex 200 preparative grade resin (500 mL or nearest pack size)

Annexure II :GENERAL TERMS & CONDITIONS FOR SUPPLY OF THE STORES IN IIT KHARAGPUR

Please specifically indicate the following points in your quotations and comply the terms as mentioned hereunder:-

1. Tenders are invited complying the requirement for tender as detailed in the tender specification to be submitted in the Company's / Firms Letterhead neatly printed/ typed duly signed by authorized person with the seal of the bidders. All envelopes containing the tender should be properly sealed. Separate sealed envelopes should be used for Technical and Price Bid and indication to their effect may please be superscribed on the envelop.
2. Technical Catalogue/Leaflet should be enclosed without fail.
3. Please confirm whether you are authorized to quote on behalf of your principals and if so, please enclose a copy of such authorizations with your quotation.
4. Price : PRICE may be quoted either in INR or in foreign currency.
Where tenderer intends to quote in Indian Rupees (INR), the price should be quoted "FOR IIT Kharagpur " basis. The price should be all inclusive including GST.

IIT Kharagpur is registered DSIR, Govt. of India. GST rate for scientific goods is 5% as per the Notification No. 47/2017-Integrated Tax (Rate) dated 14th November, 2017. Necessary certificate in this regard will be issued as per requirement and on request of the successful bidder.

Where tenderer intends to quote in foreign currency FCA/FOB source port price by Air/Sea to be quoted. In case of comparison between FOR IIT Kharagpur (quoted in INR) and FOB/FCA price (quoted in foreign currency) 20% will be added on FOB/FCA price after conversion to INR.

IIT Kharagpur is registered DSIR, Govt. of India and eligible for exemption for payment of Customs Duties in Terms of Government of India Notification No.51/96-Customs dated 23.07.96. Necessary certificate in this regard will be issued as per requirement and on request of the successful bidder.

(i) Agency Commission, if any will be paid to the Indian agents in Rupees on receipt of the equipment and after satisfactory installation. Agency Commission will not be paid in foreign currency under any circumstances.

(ii) The unit prices should be for the same unit as indicated in the Schedule to tender enquiry and not for any other unit.

(iii) Prices quoted should be for supply, installation and commissioning at I.I.T. Kharagpur.

(iv) Discount, if any, should be indicated separately/prominently.

(v) Offers should normally be on fixed and firm price basis. Any clause making price variation will not be acceptable.

5. Period of Validity: Bids shall remain valid for acceptance for a period of 120 days from the date of opening.
6. Scope of supply: Should include Free Installation and Commissioning.
7. Payment Terms & Performance Bank Guarantee (PBG): 90% payment will be made on submission of shipping documents and balance 10% payment will be made on installation, commissioning and submission of PBG for performance period if the payment is made by LC, otherwise 90% will be released after receipt of stores, successful installation and satisfactory certificate from the Head concerned and balance 10% will be made after submission of PBG for the performance period. The security deposit so retained may be refunded on submission of Bank Guarantee towards Performance Guarantee valid for **3 years throughout comprehensive warranty period plus sixty days** drawn on any commercial bank.

No advance/mobilization support, is payable against supply of stores.

In the event of failure to deliver the stores beyond the specified date, liquidated damages

@ 1% per month or part thereof in respect of the value of stores will be deducted, subject to a maximum of 5%; alternately the order will be cancelled and the undelivered stores purchased from elsewhere at the risk and expense of the vendor.

8. Whether any Export Licence is required from your Government, if so, please confirm with details.
9. The Custom Duty Exemption (51/96) Certificate will be provided by the Institute on request by the vendor.
10. Patent Rights: The supplier shall indemnify the purchase against all third party claims of infringement of patent, trademark or Industrial Design Rights arising from use of the goods or any part thereof in India.
11. Only those Bidders whose Bids have been Technically found acceptable will be invited for participation in the Price Bid.
12. Those Bidders who do not receive any communication for participation in Price Bid opening meeting may presume that their Bid has not been accepted by the Institute.
13. Conditional offer will not be accepted.
14. Bidders to enclose the following documents:-
 - A) Certificate of Registration/Trade License.
 - B) Attested copy of PAN card and GST registration papers.

- C) Supporting document must be submitted for minimum five installations of the system in Research Laboratories in reputed Govt. Institutions.
 - D) Port of Shipment and Country of origin: Should be mentioned in the quotation.
 - E) Purchase order to be placed on: Should be mentioned in the quotation with full address.
15. Warranty / Guarantee: This comprehensive onsite Warranty / Guarantee shall remain valid for **3 years**, after the goods (or any portion thereof as the case may be) have been delivered and commissioned to the final destination indicated in the contract.
16. Delivery Period: The store items be supplied within 45 days from the date of receipt of the Purchase Order or from opening of LC whichever is later.
17. The Institute does not bind itself to offer any explanation to those bidders whose Technical Bid has not been found acceptable by the Evaluation Committee of the Institute.
18. All Tenders (unless otherwise specified) are to be submitted / handed over to the Head, Department of Biotechnology, Indian Institute of Technology, Kharagpur-721302

IMPORTANT

- (a) IIT Kharagpur authority may accept or reject any or all the Bids in part or in full without assigning any reason and does not bind itself to accept the Lowest Bid. The Institute at its discretion may change the quantity / upgrade the criteria / drop any item or part thereof at any time before placing the Purchase Order.
- (b) Promptly make arrangements for repair and / or replacement of any damaged item (s) irrespective of settlement of claim.
- (c) In case of any dispute, the decision of the Institute authority shall be final and binding on the bidders.
- (d) For any query pertaining to this Bid Document correspondence may be addressed to Prof. A. Ganguly, Department of Biotechnology, IIT Kharagpur.

LAST DATE FOR SUBMISSION OF SEALED BIDS: 11.12.2019

- 1) Please Note that the Institute remains closed during Saturdays & Sundays and all specified Institute Holidays.
- 2) Fax, e-mail Tender will not be accepted.
- 3) The General Terms and Conditions as stated above relate to supply of stores/ equipment assets etc. and for specific service other terms and conditions of the Institute will apply.

Opening of Technical Bids:

11th December, 2019 at 4.00 PM.

Annexure III

FORMAT FOR PRICE BID

Format to be filled up by the Agency

Tender No. : _____ Dated: _____

1. Name of Tender: _____

2. Name of Firm/ Bidder : _____

3. Address : _____

4. Phone / Fax/ Mobile / E-mail : _____

Sl. No. (a)	Description (b)	Unit Basic Price (in Rs.) (c)	GST (d)	Total (All Inclusive) (in Rs.) (e = c + d)
1.	_____ _____ Brand : Model:			

Signature of the Bidder
with Seal

