



Ref: INS/F-5793/2017-2018(Y)

Date : 09/12/2017

ENQUIRY

Dear Sirs,

Please let us have your lowest Quote/Proforma Invoice indicating cost including packing ,insurance,estimated airfreight charges,handling charges,etc.CIF/CIP upto inStem Stores for the following materials.

Sl.No	Cat.No	Item Description	Make/Model	Item Qty	UOM
1		Protein Purification system-FPLC (As per specification attached)	Any	1.00	No.

Remarks: The Tenders can also to be quoted in foreign currencies- USD/Euro/JPY/GBP/SGD/CAD or any other currencies approved/traded by RBI.

Please also indicate specifically the following :

1. The bids / quotation addressed to "**THE HEAD-PURCHASE**" with Tender / Enquiry Ref No and Item Description should reach us before submission Date and Time. The bids / quotation are liable to be rejected , if not addressed to "**THE HEAD-PURCHASE**".
 2. **EXIM CODE -8 digit customs tariff Number -HSN (Harmonised System Nomenclature)**
 3. Country of origion
 4. Place of Shipment
 5. Name, address,telephone number and fax numbers of your bankers.
 6. Your Account number and swift number with the bank(required for payment purposes if the order materialises on your firm).
 7. **Please Indicate frieght and insurance charges seperately.**
 8. Please Indicate the Warranty Period and Delivery Period.
 9. Kindly expedite sending your Quote/Proforma Invoice/Invoice by courier so as to reach us latest by **14/12/2017 till 5.30pm**
- Important Note
10. Shipping by AIRFREIGHT ONLY-CARGO MODE
 11. Port of Entry for Customs clearance is -BANGALORE
 12. Please use International Freights which arrive directly into Bangalore.Ex.Lufthansa Airlines Cargo,Singapore Airlines Cargo.



Institute For Stem Cell Biology and Regenerative Medicine
Autonomous institute of the Department of Biotechnology, Government Of India



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13.NO SHIPMENT SHOULD BE MADE THROUGH COURIER COMPANIES LIKE FEDEX,TNT, UPS,DHL ETC.SHIPMENTS SENT THROUGH FEDEX,TNT,UPS,DHL,ETC.WILL NOT BE ACCEPTED BY NCBS.

14.inStem is exempted in paying customs duty(except advolerum duty of 5% + 2% cess and 4% CVD on CIF value) PLEASE NOTE THAT PAYMENT WILL BE MADE THROUGH SIGHT DRAFT THROUGH BANK(CASH AGAINST DOCUMENTS).DOCUMENTS WILL BE RELEASED FROM THE BANK IMMEDIATELY ON RECEIPT OF THE INTIMATION.BANK CHARGES INSIDE INDIA SHALL BE TO NCBS ACCOUNT AND OUTSIDE INDIA SHALL BE TO YOUR ACCOUNT.ALSO DO NOT INCLUDE CHARGES TOWARDS CUSTOMS DUTY IN YOUR PRICES SINCE NCBS WILL BEAR THIS EXPENDITURE.

Yours faithfully

For and on behalf of Insitute For Stem Cell
Biology and Regenerative Medicine

A handwritten signature in black ink, appearing to be 'Kochu R'.

GKVK, Bellary Road, Bangalore-560065,INDIA

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Specification of protein purification system;

1. The system should be suitable for biological samples, maintain the protein integrity and should have multistage purification capability in tandem. System should be stable and fully operational at 4°C.
2. The system should be able to perform all the standard, protein purification protocol with appropriate chromatography columns including Hi-trap columns, high performance analytical and preparative prepacked ion exchange (stepwise and gradient elution capabilities) and size exclusion chromatography columns
3. The system should be equipped with two piston pumps of metering type the pump flow rate should be ranging from 0.001ml/min to 10ml/min or better without need for changing pump-heads for the entire flow range and pressure limit of 20MPa. System pressure limit should be compatible when connected to prepacked columns of bed volumes, greater 8 ml
4. The system should be equipped with suitable UV monitor with multiple wavelength. The UV detector should have range of 190 – 800 nm or more with increments of 1 nm or less and detection of 3 or more wavelengths simultaneously should be possible.
5. The system should be equipped with suitable pH monitor and conductivity flow cell in line and have pH stability short term of 1-14; Dynamic conductivity detection range from 1 µS to 999.9 mS/cm
6. The System should have Multiple Sample Injection up to 8 samples and should have Buffer Selection of 2 or more buffer inlets. Injection loops (of varying capacities), superloop, online filters, connectors and injection needles to be provided along with the system.
7. The System should have Auto Sampler Injection
8. The system should be supplied with a fraction collector (if possible compatible with 1.5 ml eppendorf tubes) with an ability to collect based on volume or time or peak.
9. The system should be supplied with latest computer with i7 processor, 4 GB RAM, 1 TB HDD, 21 “ Monitor, combo drive, licensed Windows OS and laser printer.
10. The system should be supplied with suitable software run on a single control software platform with full networking capabilities. Software should have a customizable library of columns. Data analysis and export option to Office compatible formats should be available with the software. Both manual and programmable modes of operation should be enabled for the end users.
11. System should be offered with minimum 3-year Warranty as a part of the offer
12. Additional accessories, including standard protein purification columns and kits may be quoted as optional items.
13. The system should be installed by the trained Engineer and at least two users should be trained at training centre of company on operation and maintenance.
14. The system should be CE/ISO Certified
15. The system should be supplied with all the accessories required to function
16. Compliance to each of the above points should be separately indicated and evidence presence for each of them (Product brochures should be highlighted wherever required).

