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

inStem

Ref: **INS/L-5891/2018-2019(Y)** Date : **19/12/2018**

ENQUIRY

Dear Sirs,
Please let us have your lowest Quotation for the following :

Sl.No	Cat.No	Item Description	Make/Model	Item Qty	UOM
1		Spectrofluorometer (Specifications Attached)		1.00	Nos.

Remarks : The Price quoted against this RFQ should be extended to Bangalore Life Science Cluster (BLiSc)of NCBS, InStem and C-CAMP for placing repeat order as per norms, by any one or all institutes of Bangalore Life Science Cluster (BLiSc) **inStem is a public funded research institute and is entitled to concessional rate of GST @ 5% for items supplied for research purpose. The offer should be submitted after fully considering the above notification. **

Note : The Tenders to be quoted in foreign currencies & any other currencies approved/traded by RBI - USD/Euro/JPY/GBP/SGD/CAD/INR.

1. The bids shall be enclosed in an envelope , and due date sealed duly marked "Tender for _____" Ref No : _____ . The bids should be addressed and to be mailed to **"THE HEAD-PURCHASE"**. The bids are liable to be rejected if the sealed envelope is not addressed to **"THE HEAD-PURCHASE"** with Tender Ref No and Item Description and due date. The bids delivered in person shall be dropped in Purchase Section. If the bids are sent through courier or mail , it should reach by submission Date and Time and inStem will not be responsible for the delay.

2. **DUE DATE FOR SUBMISSION OF QUOTATION AGAINST THIS ENQUIRY IS**

27/12/2018 till 5.30 p.m.

3. QUOTATIONS RECEIVED AFTER THE DUE DATE SHALL BE REJECTED.
4. The Validity of your quotation should be for 60 days from the date.
5. All duties,taxes,surcharge and cess as currently applicable must be sated in your quotation,seperately.Otherwise your quote is liable to be rejected.
6. Your quotation should indicate delivery period & Warranty period.
7. Delivery to be made to our Stores.Please indicate charges,if any extra.Transit Insurance should be done upto inStem Stores.
8. If you are unable to supply the quality,specifications or brand as mentioned in our enquiry,Please state so and then offer alternative to quality/Specifications.
9. Payment :within one month after delivery & acceptance/satisfactory installation.
10. Please ensure that the enquiry number and the due date is superscribed on the envelope failing which your quotation is liable to be rejected.
11. Since we are a public funded research institution,we are exempted from paying Customs Duty(Except advolerum duty of 5% + 2% cess and CVD @4% vide Notification No.51/96 with latest amendments) and excise duty vide Notification No.10/97 CENTRAL EXCISE dated 01-03-1997 for all scientific equipments,technical instruments,equipments(including computers),their accessories,spares,consumables and software.Hence,please offer your prices taking this option into consideration.

If the items as per specifications in our P.O. is not supplied (shipped) within the specified delivery schedule, then liquidated damages (not in terms of penalty) will be imposed automatically and shall be deducted from the bill at the rate of 0.5% per week subject to a maximum of 10% of the order value.

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12.**If the item is covered under DGS&D rate contract,please quote the rate as per the DGS&D rate contract with xerox copy of the DGS&D order.**

13.Any dispute or differences that may arise between the parties shall be referred to the sole arbitration of the Centre Director or his nominees.The decision of the arbitrator shall be final and binding on the parties.The venue for arbitration shall be Bangalore.The provisions of the Arbitration and Concillation Act,1996 as amended from time to time shall apply.The Courts in Bangalore shall have exclusive jurisdiction to deal with any or all disputes between the parties.

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

Yesu R

inStem PURCHASE

GKVK, Bellary Road, Bangalore-560065,INDIA
Phone No. : 91-80-23666341/344/345/346 Fax : 91-80-23636662
Email Id: purchase@ncbs.res.in Website : www.ncbs.res.in

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Specification for Spectroflurometer

1. The system High quality Steady State Fluorescence Spectrophotometer with Ozone Free Xenon Arc Lamp Source of 150W.
2. The system have single grating excitation and emission monochromators.
3. The system should have excitation monochromator range of 200-700nm and emission monochromator range of 300-1000nm with 1200mm groove per grating.
4. The system should have excitation and emission wavelength range from 200-1000nm.
5. The system should have photodiode detector for excitation reference correction for 200-1000nm.
6. The emission detector should be high sensitive photon multiplier detector with working range of 200-900nm.
7. The system should have wavelength accuracy of better than ±0.5nm
8. The system should have continuously adjustable, motorized, computer controlled slits with band-pass ranges 0-30nm for both excitation and emission side
9. The system should have scan speed of better than 100nm/sec.
10. The system should have computer controlled excitation shutter.
11. The system should have signal to noise ratio of better than 5000:1.
12. The system should be quoted with accessory for Solid sample holder for thin films, powder, pellets, paper, fibres, or microscopic slides.
13. The system should have option to connect water circulator of temperature range 0-60°C for kinetic analysis.
14. The system should have display for lamp hours.
15. The system should have option for auto-subtraction, calibration curves and kinetic analysis.
16. The system should be supplied with life time licensed control and analysis software.
17. The system should be quoted with spare lamps and other accessories as optional items.
18. The system should be supplied with latest configuration of desktop system.
19. The system should be CE/ISO certified.
20. The system should be supplied with all the accessories required to function.
21. The system should work on 230V, 50Hz.
22. The instrument should have a provision to add a manual or automatic polarization accessory to perform fluorescence polarization experiments.
23. The instrument should be capable of adding an optional accessory to perform fluorescence measurements from cryogenic samples.
24. The instrument software should be capable of 3D fluorescence measurements.
25. The instrument should have an optical chopper to measure phosphorescence.

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