

Ref: INS/F-5354/2018-2019(N)

Date: 31/07/2018

### 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 up to inStem Stores for the following materials.

SL.No	Item Description	Make/Model	Item Qty	UOM
1	Fluorimeter (Specifications Attached)	Any	1.00	No.

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

**NOTE:** \*\*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. \*\*

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 origin
4. Place of Shipment
5. Name, address, telephone number and fax numbers of your bankers.  
our Account number and swift number with the bank (required for payment purposes if the order materialises on your firm).
7. **Please Indicate freight and insurance charges separately.**
8. Please Indicate the Warranty Period and Delivery Period.

Kindly expedite sending your Quote/Proforma Invoice/Invoice by courier so as to reach us latest by  
**06/08/2018 till 3.30 PM**

Important Note

10. Shipping by AIRFREIGHT ONLY-CARGO MODE
11. Port of Entry for Customs clearance is -BANGALORE

Please use International Freights which arrive directly into Bangalore. Ex.Lufthansa Airlines Cargo, Singapore Airlines Cargo.



Ref: **INS/F-5354/2018-2019(N)**

Date: 31/07/2018

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.

inStem is exempted in paying customs duty(except advalorem 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 Institute for Stem Cell  
Biology and Regenerative Medicine



Namratha A

GKVK, Bellary Road, Bangalore-560065,INDIA

Phone No. : 91-80-23666343/344/345/346

Fax : 91-80-23636662

Email Id: purchase@ncbs.res.in

Website : www.ncbs.res.in



**INSTITUTE FOR STEM CELL BIOLOGY AND REGENERATIVE MEDICINE**

Ref No: INS/L-5354/2018-2019(N)

**Specification of Fluorimeter**

Sl. No.	Description of Items	Qty
01	<b>Multimode Microplate Reader</b> <b>Description:</b> Monochromator: Dual Double Monochromator Temperature: 4°C above ambient to 42° Plate Shaking: Linear and Orbital with various levels of speed Micro plate Reading: 6-384 well Micro plate Reading Cuvette adapter cuvette Gas Control Module (GCM): CO2/O2 control Software for Operation	01
a)	<b>Absorbance:</b> Light Source: High Energy UV xenon flash lamp Wavelength Selection: Dual Double Monochromator based Detector-Absorbance: UV silicon photodiode Measurement range: 0-4 O.D. Accuracy@ 450nm 0-2 O.D.: +/- 1% and 0.006 O.D. Precision@ 450nm 0-2 O.D.: +/- 0.5% and 0.005 O.D. Plate Formats: 6-384 well plates Range: 230-1000nm in 1 nm increment Wavelength ratio accuracy: 260/280: +/- 0.3nm	01
b)	<b>Fluorescence Intensity (Top Reading):</b> Wavelength selection: Dual Double Monochromator (2Ex and 2Em Monochromator) Emission Monochromator Included Ex- 230-850nm, Em 280-850nm Detector – Fluorescence: UV and RED Sensitive Low Dark Current PMT Time Resolved Fluorescence (TRF) included Fluorescence Sensitivity: 170 amol/well and TRF: 90 amol/well	01
c)	<b>Fluorescence Intensity (Bottom Reading):</b> Sensitivity: 1,2 fmol / well (6 pM; 96-well plate)	01
d)	<b>Luminescence _ Glow:</b> Luminescence – 96 well plate Integrated BRET1 and BRET2 enabled DL Ready Certified Detector: fast photon counting system with low dark current PMT Sensitivity: 225 amol ATP / well	01
e)	<b>Luminescence – Flash:</b> Luminescence – 96 well plate Detector: fast photon counting system with low dark current PMT Sensitivity: 12 amol ATP / well	01
f)	<b>Nano Quant Plate:</b> Separate Quartz optics for each sample Sample: 16 samples of 2µl volume DNA/RNA Quantification/labelling efficiency stripe in S/W	01
g)	<b>Desktop Computer:</b> HP AIO 20-2212in (4th Gen Intel Core i5-4460T/4GB/1TB/Win8.1/19.5 Inch) with HP keyboard and HP mouse	01
h)	<b>Printer – Scanner-Copier</b> HP LaserJet Pro M1136 Multifunction Printer	01

