



Ref: INS/F-5907/2017-2018(Y)

Date : 05/12/2017

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		Real time PCR Detection system (specifications 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 **25/12/2017 till 5.30 p.m.**

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 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 Insitute For Stem Cell
Biology and Regenerative Medicine

A handwritten signature in black ink, appearing to read 'Yesu R.', with the name 'Yesu R.' printed below it.

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



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Specifications for Real time PCR

384 well format

Accurate temperature control

4 colour detection optics

Singleplex reactions

Set up runs and amplifications in real time on LCD monitor

Precise quantification

optical system uses long-lasting solid-state technology with 5 filtered LEDs and 5 filtered photodiodes

□ Obtain accurate results with volumes as low as 3 μ l

□ Internal system qualification and system software with automated data quality control and validation tools

□ Powerful data visualization tools with hierarchical clustering and colour matched expression levels to identify individual targets

□ Technical specification

1. Maximum ramp rate $^{\circ}$ C/sec = 2.5

2. Average ramp rate $^{\circ}$ C/sec = 2

3. Lid $^{\circ}$ C Heats upto 105 $^{\circ}$ C

4. Range 0-100 $^{\circ}$ C

5. Accuracy = \pm 0.2 programmed gradient at 90 $^{\circ}$ C

6. Uniformity = \pm 0.4 well to well within 10sec of arrival at 90 $^{\circ}$ C

7. Gradient operation range =30 -10

8. Optical detection = Excitation -5 filtered LEDs

9. Detection =5 filtered photodiodes

10. Sensitivity detects one copy of target sequence in human genomic DNA

11. Scan time =>20s

12. Dimension = 33 x 46 x 36/13 x 18 x 14

13. Weight =21kg

