



Ref: INS/F-5760/2017-2018(Y)

Date : 06/11/2017

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		PCR Machine (As per specification attached)	Any	5.00	Nos.

Remarks: The Tenders to be quoted in foreifn 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 **23/11/2017 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



Ref: INS/F-5760/2017-2018(Y)

Date : 06/11/2017

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 read 'Yesu R.', with a horizontal line underneath.

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





INS/F-5760/2017-2018(Y)

Specification for PCR Machine

1. System should have Asymmetric independently controllable dual/triple block with 96 well.
2. System should have block to accommodate PCR tube / strips of 0.2 ml, 0.5 ml.
3. System should have well block which is capable of testing temperatures at Denaturation, Annealing and Extension steps.
4. System should be capable to run eight different temperature at a time with minimum 12°C gradient range.
5. System should be implemented with gradient technology to ensure identical ramp rates in both gradient and normal operations.
6. System should have gradient temperature ranging from 30°C to 99°C.
7. System should have heating and cooling of block through Peltier technology.
8. System should have block temperature control ranging from 4°C to 99°C.
9. System should have fast, standard and safe temperature control modes for operation.
10. System should have lid temperature ranging from 37°C to 100°C.
11. System should have block temperature accuracy of minimum or better than +/- 0.2°C
12. System should have block homogeneity of minimum or better than +/- 0.4°C.
13. System should have heating rate of minimum 3°C/s and cooling rate of minimum 2°C/s.
14. System should be incorporated with Flex lid technology to accommodate PCR tubes with flat or domed caps.
15. System should have option for thermal sample protection to maintain the block at lower sub-optimal temperatures until the lid reaches the desired temperatures.
16. System should have an option to export the data collected to the USB in excel format, pdf format or any suitable format which will be compatible to open in the computer system to analyse the data.
17. System should operate at 230 V/ 50 Hz.
18. System should have calibration certificate according to NIST (USA), DKD/PTB (Germany), UKAS/NPL (UK), UL/CUL Listed.
19. The system should be CE/ ISO certified.
20. The system should have the warranty for 3 years.
21. The system should be supplied with all accessories required to function.

