



National Center for Biological Sciences
Tata Institute of Fundamental Research

GKVK, Bellary Road, Bangalore 560 065. India

Tel. No : 080 2366, 6347

Email: nishar@ncbs.res.in, www.ncbs.res.in

ENQUIRY

Ref: NCB/IC17-54/161867

July 25, 2017

Dear Sirs,

Please let us have your Quotation for the following :

S.No.	Item Code	Item Description	Qty	UOM
1	FCQBE000099	Thermocycler, for PCR amplification. Multiple blocks for simultaneous use of more than one user - Specifications attached	1.00	NO

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

6. Your 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

9. Kindly expedite sending your Quote/Proforma Invoice/Invoice by courier so as to reach us latest by **10/08/2017**

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

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. NCBS is exempted in paying customs duty (except ad valorem duty of 5% + 2% cess and 1% Cus Sec & High Edu. CESS 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

National Centre for Biological Sciences

NISHA R



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Technical Specifications for Thermocycler PCR amplification:

- Gradient Thermal Cycler with Pettier heating and cooling based system.
- Should have more than 1 block which can be independently controlled
- System should also have option for using interchangeable Gradient 96 x 0.2ml or 384x0.2ml tubes block if required later
- Should have a maximum ramp rate of 4° C/second
- Should have adjustable heated lid
- Should have block and calculated temperature control modes.
- Should have protocol auto writer for easier programming to run a standard, fast or ultrafast protocol.
- Should have a temperature range of 0-100 deg C
- Should have a temperature accuracy of ± 0.2 deg C
- Should have a temperature uniformity of ± 0.4 deg C well to well within 10 seconds of arrival at 90 deg C.
- Should have a gradient range of 30-100 deg C and use dynamic ramping for gradient.
- Should have a memory of >1000 programs with further expansion through a USB Flash drive for transfer of files.
- The software should have exportable Run logs and system error logs
- Should be licensed for Research & Copy of certificate should be provided.