



National Center for Biological Sciences
Tata Institute of Fundamental Research

GKVK, Bellary Road, Bangalore 560 065. India

Tel. No : 080 2366, 6347

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

ENQUIRY

Ref: NCB/IC17-169/163149

December 21, 2017

Dear Sirs,

Please let us have your Quotation for the following :

S.No.	Item Code	Item Description	Qty	UOM
1	FCQPE000010	PCR Machine Specifications- Sample Capacity 96x0.2ml X 2 blocks independently control Test Tube or 1 PCR plate 8 x 12 (unskirted, semi-skirted, skirted - according to SBS standard) Lid descent and Closing Pressure: vapo.protec with Thermal Sample Protection for minimized evaporation and high specificity Gradient range from 1 °C to 20°C Gradient Temperature Range: 30°C to 99°C Freely Programmable Temperature gradient over 12 rows Lid temperature Range: 37 °C to 110 °C Block Homogeneity:- 20 °C to 72 °C: < + 0.3 °C 95 °C: < + 0.4 °C Control Accuracy : + 0.2° C Temperature control speed approx. 4 °C/s (heating) Temperature control speed approx. 3 °C/s (cooling) Interface: 1 X Centronics , 1 x Rs,232, connecting port for control Panel, one each of CAN_ in/CAN_ out Power Supply, Consumption: 115 V/230V, 50-60Hz; 950W Extremely fast heating and cooling rates	1.00	NO

S.No.	Item Code	Item Description	Qty	UOM
		Gradient blocks with steady slope technology Controlled with Control Panel or PC software USB / Serial Printer and CAN-bus interfaces for a modern satellite concept Freely Programmable Temperature gradient over 12 rows Robust, specially coated aluminum block Product features for the generation of programs: Highest degree of flexibility, intuitive graphic programming Highest degree of flexibility, intuitive graphic programming Variable ramp rates Emulation mode for temperature control speed and protocols of the Mastercycler family Time and temperature increments Pause commands Programmable alarm sound Freely configurable auto-restart dialogue Product features for program and user administration: One administrator to manage users and service functions Easy addition of new users with reduced rights Password protection against unauthorized login Report file for each run, incl. total temperature profiling Development testing validation of the software using certified standards Sequenome protocols / TAIL PCR and similar applications can also be performed Technical specifications of Control Panel 2 x USB port 1/4 VGA color display Microsoft Windows-like user administration More than 100 user-defined folders 16 MB memory capacity for more than 700 programs External memory option Controls up to 5 different thermal modules in the "Mini-Satellite" system: saves time and money Maximum number of cycles - 99 Dimensions (W x D x H) - 25cm x 16.5 cm x 11 cm Product features: Space saving sliding lid No preheating of the sample Minimized formation of non-specific primer dimers Complete prevention of condensation Simple energy saving operation with one hand Optional USB key for self validation of instrument TWO YEARS WARRANTY.		

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 11/01/2018

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 advolerum 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



SHABEEN TAJ

Copy to: Prof. / Dr. / Mr. / Mrs. / Ms. / Shri / Smt. SUCHETA SINHA (NCB-12P4138)
Your Indent Req. No.NST7210004 Dated:18/12/2017 refers.