



national centre for biological sciences
tata institute of fundamental research

National Center for Biological Sciences
Tata Institute of Fundamental Research
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ENQUIRY

Ref: NCB/IC18-70/181630

13-12-2018

Dear Sirs,
Please let us have your Quotation for the following :

Si No	Description	Qty
1	<p><u>Specification for PCR Machine</u></p> <ol style="list-style-type: none">1. System should have Asymmetric independently controllable dual block with 2 x 48 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 temperatures 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°C12. 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.22. The product should be as per CE/IEC guideline and certificate from authorized body should be submitted. No self-declaration will be accepted.23. The service team should be in Bangalore. Contact details of Engineer should be submitted with this offer.	2 Nos

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 "THEHEAD – 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.

Important Note:

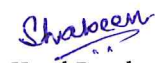
10. Shipping by AIRFREIGHT ONLY – CARGO MODE
11. Port of Entry for Customs clearance is – BANGALORE
12. Please use International Freights which arrive directly into Bangalore. Ex. Lufthansa Airlines Cargo, Singapore Airlines Cargo
13. NO SHIPMENT SHOULD BE MADE THROUGH COURIER COMPANIES LIKE FEDEX, TNT, 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 advalorem 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.

9. Kindly expedite sending your Quote/Proforma Invoice/Invoice by courier so as to reach us latest by 03/01/2019
8. Please indicate the Warranty Period and Delivery Period

10. "Liquidated damages: If the __equipment/ items_____ as per specifications in our P.O. is not supplied (shipped) within the specified delivery schedule, then liquidated damages (not in terms of penalty) will be imposed automatically and shall be deducted from the bill at the rate of 0.5% per week subject to a maximum of 10% of the order value.

Yours faithfully
For and on behalf of
National Centre for Biological Sciences



Head Purchase