

National Center for Biological Sciences Tata Institute of Fundamental Research

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ENQUIRY

Ref: NCB/IC17-107/162782

November 22, 2017

Please let us have your Quotation for the following:

S.No.	Item Code	Item Description	Qty	UOM
	FCQSH000015	Refrigerated Shaker Incubator for microbial and yeast cultures	1.00	NO
		1) Require user friendly pull out window for accessing flasks		
		2) The speed of shaking should be between 40-350 RPM with an accuracy of about 1%.		
		3) The temperature range should be adjustable between 12-65 degree celsius. Te accuracy of temperature control should be ±0.2		
		4) Uniform temperature distribution across the whole tray is expected.		
		5) Sticky platform for placing the flasks will be ideal.		
		6) We expect that the shakers can hold as many as 125 of 50 ml flasks, 45 of 250 ml flasks, 15 of 1L flasks, 10 of 2L flasks and 6 of 5L flasks.		
		7) Pull out trays should be able to half/full open depending on the need (example for induction half open and for removal of flasks full open). This will ensure minimal external temp. infleunce.		
		8. Tray opening should be automatic without manual adjustments.		
		9. Large viewing window with halogen lamps for good visibility.		•
		10. The dimension of the shaker is expected to be about 1100 x 870 x 600 mm.		
		11. Automatic stopping of shaker when the door is opened.		

Item Code	Item Description	Qty	UOM
	12. Alarms when essential parameters like temperature deviates.		
	13. All electrical components are segregated from the incubation chamber and from spillage		
	14. Door interlock to restrict access until the shaking tray stops and restarts automatically after power failure.		
	15. Slow increase of orbital speed to ensure gentle build up. Downwards opening door to allow for handling heavy objects like flasks and trays.		
	16. Quotes for 2 Stackable Shakers are requested.		
	Item Code	 12. Alarms when essential parameters like temperature deviates. 13. All electrical components are segregated from the incubation chamber and from spillage 14. Door interlock to restrict access until the shaking tray stops and restarts automatically after power failure. 15. Slow increase of orbital speed to ensure gentle build up. Downwards opening door to allow for handling heavy objects like flasks and trays. 	12. Alarms when essential parameters like temperature deviates. 13. All electrical components are segregated from the incubation chamber and from spillage 14. Door interlock to restrict access until the shaking tray stops and restarts automatically after power failure. 15. Slow increase of orbital speed to ensure gentle build up. Downwards opening door to allow for handling heavy objects like flasks and trays.

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 12/12/2017

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 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

opy to: Prof. / Dr. / Mr. / Mrs. / Ms. / Shri / Smt. K R VINOTHKUMAR (NCB-12P4173)

Your Indent Req. No.KRV0150011 Dated:18/11/2017 refers.