

National Center for Biological Sciences Tata Institute of Fundamental Research

GKVK, Bellary Road, Bangalore 560 065. India

Tel. No: 080 2366, 6344 Email: sampattuks@ncbs.res.in, www.ncbs.res.in

Ref:NCB/CA20-33/200930

November 25, 2020

ENQUIRY

=> By Speed Post/Courier

Dear Sirs

Please let us have your Quotation for the following:

S.No.	Item Description	Qty	UOM
	PLEASE QUOTE IN INDIAN CURRENCY ONLY	1.00	NO
	PCR 2 X 96-well blocks with both row and column gradient operation		
	¿,Touch screen interfaced block system for 96 x 0.1/0.2 mL PCR Tube or One 96-well PCR		
	plate		
	¿,Each 96 well block capable of testing different gradient temperatures in 12 columns and 8-		
	rows simultaneously across a gradient range of 1 - 30° C		
	¿,Gradient technology must ensure identical ramp rates in both gradient optimization and		
	normal operation		
	¿,Fast temperature verification must be possible from user end		
	¿,Adjustable verification settings for audit is must		
	¿,Adjustable user management capabilities ¿ from flexible to strict user level controls		
	¿Heating of the block should be through six peltier elements.		
	¿,Temperature control range: from 4 °C to 99°C		
	¿,Temperature Control Mode: Fast, Intermediate, Standard and Safe		
	¿,Lid Temperature range: 37 - 110 °C		
	¿,Block Temperature Accuracy: ± 0.15°C		
	¿,Block Homogeneity: 20° C to 72° C: ≤ ±0.2° C, 95° C: ≤ ±0.3° C		
	¿,Heating ramp rate: 5 °C/s and should be adjustable from 0.1°C		
	¿,Cooling ramp rate: 2.3 °C/s and should be adjustable from 0.1 °C		
	¿,Adjustable ramp rate individually for heating I cooling from 0.1° C to meet critical		
	amplification conditions, especially while performing Oligo DNA Duplex assays in CRISPR		
	workflow.		
	¿,Lid descent and closing pressure should be with automatic internal height adjustment		
	according to the PCR consumable used		
	¿,Intuitive Graphic programming with larger display		
	¿,Administrator and user login with PIN or password for enhanced security		
	i, Preprogrammed template for easy selection of PCR protocols		
	¿,Time or Temperature increment with cycles in PCR program		
	¿,Customized programming allows a maximum of 40 steps and 99 cycles		
	¿,Auto Restart facility with user defined time interval when power fails and resumes		
	¿,Log book function for error messages and new calibration		
	¿,E-mail Notification		
	¿,Cooling vents at bottom and rear allow placing other instruments in limited bench space		
	¿,Option to connect up to eight more PCR units in future in existing amplification system for		
	ultimate throughput		
	i,Instrument should RoHS compliance system along with CE ISO		
	¿,Interface: Ethernet, USB		
	¿, Must be remote monitoring software compatible for future digitalization of laboratories		
	i, Should supplied with accessories like PCR cooler and tube racks for PCR sample		
	preparations		

The bids are liable to be rejected if the sealed envelope is not addressed to "THE HEAD-PURCHASE? with Tender Ref No. and Item Description and due date. The bids delivered in person shall be dropped in Purchase Section. If the bids are sent through courier or mail, it should reach by submission date and time and NCBS will not be responsible for the delay.

2. DUE DATE FOR SUBMISSION OF QUOTATION AGAINST THIS ENQUIRY IS 16/12/2020 BY 5.30PM.

- 3.QUOTATIONS RECEIVED AFTER THE DUE DATE SHALL BE REJECTED.
- 4. The validity of your quotation should be for 60 days from the due date.
- 5.All duties, taxes, surcharge and cess as currently applicable must be stated in yourquotation, separately. Otherwise your quote is liable to be rejected.
- 6. Your quotation should indicate delivery period & warranty period.
- 7.Delivery to be made to our stores. Please indicate charges, if any extra. Transit Insurance should be done upto NCBS Stores.
- 8.If you are unable to supply the quality, specifications or brand as mentioned in our enquiry, please state so and then offer alternative to quality/specifications.
- 9.Payment: within one month after delivery & acceptance/satisfactory installation.
- 10.Please ensure that the enquiry number and the due date is superscribed on the envelope failing which your quotation is liable to be rejected.
- 11.Since we are a public funded research institution, we are exempted from paying Customs duty (Except advolerum duty of 5% + 2%Cess and 1% Cus Sec & High Edu. CESS vide Notification No.51/96 with latest amendments) and excise duty vide Notification No. 10/97 CENTRAL EXCISE dated 01-03-1997 for all scientific equipments, technical instruments, equipments (including computers), their accessories, spares, consumables and software. Hence, please offer your prices
- 12.If the item is covered under DGS&D rate contract, please quote the rate as per the DGS&D rate contract with xerox copy of the DGS&D order.

13. Any dispute or differences that may arise between the parties shall be referred to the sole arbitration of the Centre Director or his nominees. The decision of the arbitrator shall be final and binding on the parties. The venue for arbitration shall be Bangalore. The provisions of the Arbitration and Conciliation Act, 1996 as amended from time to time shall apply. The courts in Bangalore shall have exclusive jurisdiction to deal with any or all disputes between the parties.

14.TIFR is a public funded research institute and is entitled to concessionalrate of GST @ 5%for certain items supplied for reresearch purpose vide notification no. 47/2017 and 45/2017 dated 14th Nov, 2017. The offer should be submitted after fully considering the above notification.

15.Liquidity 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.

16.Income Tax at the applicable rates as per the Indian Income Tax Act 1961 will be deducted at source for the services availed / ordered. In case of service provider, the rate of tax deduction shall be at 2% as per Section 194C, and in case of fee for professional / technical services under section 194J, the tax reduction shall be at the rate of 10%. In case service provider does not provide PAN number, the deduction shall be at 20% under section 206 AA.

-Tax Deduction Certificates will be provided on request for non PAN holders & Foreign Vendors and PAN holders could avail them through NSDL site dealing with 26AS.

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

Head Purchase