

Indian Institute of Technology - Kanpur
Department of Biological Sciences & Bioengineering

Enquiry Number: **AB/BSBE/2016-2017/01**, dated: 17-08-2016

Sub.: Inquiry for Q PCR system

Opening date: 18th August 2016 at 10:00 AM

Closing date: 8th September 2016 at 5:00 PM

Sealed quotes (technical bid and price bid separately sealed) are invited for the **Real-time PCR system** as per the specifications given in the next page.

***Your quote should mention/include the following:**

- Maximum discount if any should be offered and mentioned.
- Quoted price should include the cost for installation, warranty and required accessories (see below).
- Validity of the quote at least for 90 days.
- FOB (indicating port of shipment) and CIF (New Delhi) values should be quoted separately if import is required. For quotes in INR, the price quote should be for delivery at Kanpur.
- The quote should cover insurance for transport up to Kanpur.
- Indian agency commission if applicable (should be certified by the principal if no agency commission is applicable) in case of import.
- Authorization certificate from the principal if you are a local agent.
- Terms and conditions for the payment, including the banker's name of the principal and the account number, if any, for electronic transfer.
- Include proprietary item certificate if applicable.
- Technical literature to support your product (in technical bid).
- Users' list with contact address in technical bid.

The quote should reach the undersigned on or before 5 pm on or before 8th September, 2016.

The envelope should be marked as "**Q PCR system**"

To,

Dr Amitabha Bandyopadhyay
Lab # 10,
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For any query, contact: Dr Amitabha Bandyopadhyay

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“Q PCR system”

Essential components and features:

*Item No. 1: Q PCR (real-time PCR) system - (Quantity 1)

*Specification:

1	Capability of analyzing 384 samples simultaneously
2	Multiplex analysis: At least four targets per well
3	Light Source: LED
4	Minimum ramp rate of 5°C/sec
5	System should be open for chemicals and plastic wares from other manufacturers also i.e. Open System
6	Temperature Uniformity 0.4 deg C; Temperature Accuracy 0.25deg C
7	Touch Screen panel on system along with USB support
8	One standalone PCR machine for pre-analysis of samples
9	External data access & analysis device: Intel Core i7 processor, Operating system windows 7/8 professional 32-bit, HDD 500 GB, RAM 4 GB (Reputed brand Desktop/Laptop) with installed software
10	Compatible UPS to allow for back up time should be supplied along with the system
11	The system must come with sufficient reagents/disposables for test run of all protocols
12	Bids are invited only from reputed suppliers having at least 300 installations in India

*Warranty period (from date of installation):

Vendors providing Warranty up to 4 years (1 + 3 years) will be preferred