

DEPARTMENT OF BIOCHEMISTRY, PANJAB UNIVERSITY, CHANDIGARH.

Registered/Speed Post

Ref. No. _____

Dated:- 25.07.2014.

Dear Sir,

Please quote your rates for the following article/articles mentioned below. The quality, make, packing and other particulars of each item should be clearly stated.

While submitting the quotation please note the following points:-

1. It should be clearly stated whether the rates are **inclusive of sales tax** etc.
2. The rate of insurance, if any should be specified.
3. Please certify if you are the manufacturer/sole selling agent/sole distributor for the following item(s).
4. The rate should be strictly F.O.R. destination.
5. The quotation under sealed envelope should be sent to **Dr. Navneet Agnihotri, Principal Investigator, Department of Biochemistry, P.U. Chandigarh** by name under registered cover.
6. All cutting and over-writings must be initialed.
7. The last date for the receipt of quotation in this Department is **12.08.2014**.
8. The envelopes containing the quotation should be the words '**Quotation for Thermal Cycler (Gradient)**' **due on 12.08.2014**.

Yours Sincerely,

(Dr. Navneet Agnihotri)
Principal Investigator

SPECIFICATIONS: ATTACHED AT ENNEXURE-I

Specifications for Thermal Cycler (Gradient)

Annexure-I

- The system should be based on peltier effect technology with block for 96 x0.2 ml PCR tubes, 96-well microtitre plate and 0.2 ml PCR tube strips.
- The Thermal Cycler should have heated inner lid to heat the top of the sample to prevent evaporation and condensation.
- Temperature Control Range 4°C - 99°C or better.
- Block homogeneity $\pm 0.5^{\circ}\text{C}$ or better.
- Ramping speed should be 2.5°C or better.
- System should have gradient capability with gradient range 0-30°C
- Gradient accuracy should be $\pm 0.5^{\circ}\text{C}$.
- Temperature differential range should be 1-25°C.
- The system has facility to pause a running protocol temporarily and in case of power failure it should automatically resume the run with a warning message.
- The system should have memory for minimum 100 onboard programs, provision to use USB memory stick for unlimited.
- The system should have touch screen.
- Warranty : 1 Year.
- Power Supply – 220/240 VAC, 50/60 Hz.
- Confirmation to CE certification.

Essential Accessories:-

Vertical gel Electrophoresis complete system capable of running 2 mini gels (8x8 cm approx.) at a time. It should be upgraded upto 4 gel system and it is able to run approx. 12-15 samples at a time. The system should be CE (European) certified.

(Dr. Navneet Agnihotri)
Principal Investigator