

DEPARTMENT OF CLINICAL EPIDEMIOLOGY UNIT (C.E.U.)
ALL INDIA INSTITUTE OF MEDICAL SCIENCES

Short Rate Inquiry no. 08/Electrophoresis/16-17/CEU

Subject: Rate Inquiry for Purchasing of Electrophoresis with power pack

Dear M/s

A short Rate Inquiry has been invited the rates for purchasing of Electrophoresis with power pack

Technical Specifications for purchasing of Electrophoresis with power pack

Quantity: 01 Unit

1. It should have gel running unit, safety lid, casting trays and combs.
2. It should have Gel Casting Tray of standard form and adjustable for UV transparent gel trays of different sizes i.e. 15x10, 15x15cm in the same tank with an integrated fluorescent ruler.
3. System should provide hassle free gel casting directly in the electrophoresis cells.
4. System should include tape free gel casting module for leak free operations.
5. The gel tray configuration should allow single run or multiple simultaneous short runs.
6. The system should be provided with a continuously adjustable caster which is easy to use and adaptable to any gel tray.
7. It should have Combs of 15 wells and 30 wells and 4 extra combs.
8. The sample throughput of the system should be more than 60 samples.
9. A system should have the option for adjustable height combs with comb holders.
10. Migration rate of Bromophenol Blue dye should be about ~3cm/hr(at 75 V)
11. System should have a lock-in design to run precast agarose gels.
12. The unit should have platinum electrode cassettes which can provide rapid sample velocity and clear focused bands. These cassettes should be easily removable replaceable and cleaning
13. The system should serve for application like separation and identification of DNA fragments, RNA fragments, PCR products and synthetic oligonucleotides.
14. Two years warranty as per AIIMS rule.

Specifications for Power pack

1. High Quality power supply that offers simple programming, timer control, constant voltage or current output and ability to pause and resume a run.
2. Intended for submerged horizontal gel electrophoresis
3. Output specifications:
 - 10–300 V, fully adjustable in 1 V steps
 - 4-400 m A fully adjusted in 1 m A steps
 - 75W (maximum)
4. Type of output : Constant voltage or constant current with automatic crossover
5. Output terminals : 4 pair recessed banana jacks in parallel
6. Timer control : 1 min–99 hr 59 min, fully adjustable
7. Display : 3-digit LED
8. Operating conditions : 0–40°C; 0–95% humidity in absence of condensation

The quotation should be submitted in sealed envelop containing the price you have offered. The quotations may please be addressed to Room No.91 ,Clinical Epidemiology Unit (C.E.U.),Near Examination Section, Ground floor,AIIMS,Ansari Nagar ,New Delhi-110029,in sealed envelopes and should be sent by post /courier so as to reach by 20/10/2016 at Room No.91,Clinical Epidemiology Unit (C.E.U.),AIIMS,New Delhi-110029.Please mention on the envelop “**Electrophoresis with power pack**”

The quotation may be open on 24/10/2016 at Room No.91, Clinical Epidemiology Unit, Near Examination Section, Ground floor, AIIMS, Ansari Nagar, New Delhi-110029.

Firm should submit the following:

1. Firm should submit Price Reasonable Certificate.
2. Firm should submit the under taking on the letter that the firm has not been black listed.
3. Firm should submit the under taking on the letter that the firm has no vigilance case pending against supply/firm.

Terms and condition:

1. Payment will be made after receiving the items in good conditions and satisfactory installation.
2. Please mention the VAT/CST extra if any.
3. The firm must supply the items within the date mentioned on the supply order copy.
4. No extra transportation charges will be given to the firm.

