

DEPARTMENT OF PHYSICS  
Centre of Advanced Study in Physics

PANJAB UNIVERSITY, CHANDIGARH-160 014 (INDIA)



Fax: ++91-172-2783336  
Phone: ++91-172-2541741  
EPABX: ++91-172-2534473

PHS/ 5357-5360

Dated: 6/3/17

Speed / Regd. Post  
Notice Inviting Quotations

Dear Sir,

Please quote Technical and Financial bid (in two separate envelopes) for the supply of following item to the Department of Physics, Panjab University Chandigarh as per specifications.

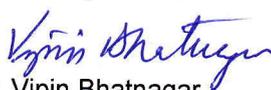
S. No.	Specification	Qty.
1	<b>Laser Particle Counter (Kanomax 3887)</b> Particle Size: 0.3um, 0.5um, 5.0um Flow Rate: 0.1 cfm (2.83 l/min) Light Source: Laser Diode Calibration: PSL particles in air Counting Efficiency: 50% at 0.3um; 100% for particles > 0.45 um (ISO 21501-4) Zero Count: Less than 1 count / 5 minutes (ISO 21501-4) Coincidental Loss: Less than 5% at 2,000,000 particles/cf Sampling Time: 1 sec – 99 min 59 sec (1 second increment) Sampling Frequency: 1 – 99 or continuous Count Modes: Single, Repeat, Continuous, Calculation, Remote and ISO mode Display: LCD: 20 letters, 4 lines Interface: RS232C or RS485 Baud Rate: 9600 bps Buffer Memory: 10,000 sample records Power: AC Adapter: 5VDC at 2.5A, 100 – 240VAC, 50 to 60 Hz Battery: 4x AA Batteries Operating Time: 3 hrs with 1600Ah Batteries Vacuum Source: Internal pump, flow controlled Dimensions: W 4.3 X D 2.7 X H 7.7 inch (108 x 68 x 196 mm) Weight: 1.5 lbs (680 g) Accessories: Isokinetic Probe, AC Adapter, Zero Filter, Battery & Charge, Utility Software, Communication Cable Options: Thermal Printer, Printer Cable, Tripod, carrying case	01

The quotations must reach in a sealed cover by **27.03.2017 before 5.00 pm** along with your other terms and conditions of supply, if any.

**LAST DATE OF RECEIPT OF QUOTATIONS: 27.03.2017 before 5.00 pm**

**OPENING OF QUOTATIONS: 28.03.2017 AT 3.00 pm**

**Note:** The quotation must reach by Hand or Registered Post or Speed Post on or before 27.03.2017 at 5.00 pm on the following address:

  
Prof. Vipin Bhatnagar  
Principal Investigator  
BIST Research Project  
Dept. of Physics  
Punjab University  
Chandigarh

1. Please quote Technical and Financial bid (in two separate envelopes) with EMD.
2. Panjab University does not take any responsibility for any postal delay in delivery by Registered/Speed Post or lost in transit of quotation.
3. Conditional and unsigned quotation will not be accepted.
4. The supply be commenced/ made within 15 days of the issue of supply order.
5. All quoted rates should be FOR Panjab University and firm should quote the rate of all taxes.
6. No payment will be made on the Performa Invoice.
7. The quotation shall not contain corrections, erasers and overwriting.
8. Please mention Name of work and due date on the Envelope.
9. The undersigned reserves right to accept or reject any quotation without assigning any reason.
10. Please quote the discounted price being an educational institute.
11. Quotations will be opened on **28.03.2017 at 3.00 pm** and you may depute your representative at the time of opening of quotations.
12. **MOST IMPORTANT:** The bidders are requested to attached the EMD Demand Draft of 2% of the quotation in the name Project Coordinator, Department of Physics, Panjab University, Chandigarh, without Demand Draft, quotation will not be entertained.

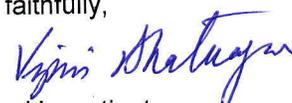
**A. Technical Specifications:**  
**Specification**

**Yes/No**

S. No.	Specification	Qty.
1	<p><b>Laser Particle Counter (Kanomax 3887)</b>            Particle Size: 0.3um, 0.5um, 5.0um            Flow Rate: 0.1 cfm (2.83 l/min)            Light Source: Laser Diode            Calibration: PSL particles in air            Counting Efficiency: 50% at 0.3um; 100% for particles &gt; 0.45 um (ISO 21501-4)            Zero Count: Less than 1 count / 5 minutes (ISO 21501-4)            Coincidental Loss: Less than 5% at 2,000,000 particles/cf            Sampling Time: 1 sec – 99 min 59 sec (1 second increment)            Sampling Frequency: 1 – 99 or continuous            Count Modes: Single, Repeat, Continuous, Calculation, Remote and ISO mode            Display: LCD: 20 letters, 4 lines            Interface: RS232C or RS485            Baud Rate: 9600 bps            Buffer Memory: 10,000 sample records            Power: AC Adapter: 5VDC at 2.5A, 100 – 240VAC, 50 to 60 Hz                  Battery: 4x AA Batteries                  Operating Time: 3 hrs with 1600Ah Batteries            Vacuum Source: Internal pump, flow controlled            Dimensions: W 4.3 X D 2.7 X H 7.7 inch (108 x 68 x 196 mm)            Weight: 1.5 lbs (680 g)            Accessories: Isokinetic Probe, AC Adapter, Zero Filter, Battery &amp; Charge, Utility Software, Communication Cable            Options: Thermal Printer, Printer Cable, Tripod, carrying case</p>	01

Thanking you,

Yours faithfully,



Principal Investigator,  
 DST Research Project.  
 Principal Investigator  
 DST Research Project  
 Deptt. of Physics  
 Punjab University  
 Chandigarh