

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

Enquiry Number: BSBE/IITK/NC/BA3, dated: 21/10//2013

Sub.: Inquiry for the supply of equipment “Cell Counter”.

Opening date: 21st October 2013 at 10:00 AM

Closing date: 28th October 2013 at 5:00 PM

Sealed quotes (technical bid and price bid separately sealed) are invited for the **Cell Counter** 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.

Note: Offers should quote for all accessories for the Cell Counter (see next page for details).

The quote should reach the undersigned on or before 5 pm on or before 28th October 2013. The envelope should be marked as **“Cell Counter”**.

For any query, contact:

Dr. Bushra Ateeq
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Essential components and features:

Item No. 1: Cell Counter - (Quantity 1)

Specification:

- Cells counter/sizer using the "Coulter principle", fully automated, easy to calibrate, attached with user friendly remote pad with clear keys and LCD display for data output. Should have 256 channels; 90-60V and 47-63HZ.
- Should have oil displacement high precision pump instead of usual mercury manometer.
- Feature for lower & upper thresholds setting for size or volume units, and providing results in absolute count above the set lower threshold, above the set upper threshold or between the two thresholds.
- Feature to perform Automatic run and average of up to 10 replicates (with analysis parameters setting either automatic or manual for user setting).
- Should be able to provide size distribution for 64, 128 or 256 channels.
- Analytical range should be 1 to 120µm in equivalent spherical diameter, with flexibility for above this range by using different size of Aperture tubes.
- Should be equipped with stirring post for sample homogenization.
- Should have Analyzer Fill waste Display/keypad station.

Accessories:

1. Vials for counting.
2. Microsphere 10µm.
3. Diluent and waste sensor.
4. 70µm aperture tube.
5. Isotone solution.
6. Coulter clenz agent.
7. Bulk kit
8. Suitable voltage stabilizer.

Warranty period (from date of installation): Minimum 3 years.