



National Agri-Food Biotechnology Institute

Department of Biotechnology, Government of India
C-127, Industrial Area, S.A.S. Nagar,
Mohali-160071 Punjab, INDIA

Ph: 0172- 2290300
Fax: 0172-4604888

NABI/ 1 (149)/ 11-12/ N-Pur

28th March 2012

NOTICE INVITING QUOTATION

Sealed Quotations in TWO BID SYSTÉM are invited on behalf of Executive Director NABI, Mohali for the purchase of following items so as to reach latest by 16th April 2012 on or before 3.30 pm. Technical and Commercial bids should be sent in separate sealed envelopes and enclosing them in a common sealed cover. The Quotations will be opened on the same day at 4 pm in the presence of tenderers, if any:

Instrument Name: Cell counter

Qty: 1 No

A cell counter that is able to measure cell size in the range of 5 – 60 microns (work alone) is required for the nutritional sciences department at NABI, Mohali

Technical Specifications:

- 1) Cell counter should be able to perform bright field label free assays for cell and colony counting, growth tracking and confluence assessment.
- 2) Should also be able to perform multi color fluorescent based (minimum of two (green and red) fluorescent channels) cell counting and cell viability assays.
- 3) Should be able to measure number of cell analysis parameters including cell numbers, cell density, colony diameter, colony parameter, cell area, cell gating etc.
- 4) Loading volume should not be more than 100µl.
- 5) Should have sufficient memory to store numeric and graphic data from files of 1000-1500 sample runs.
- 6) Minimal analysis time (5-10 minutes) with maximum measurement range (1×10^6 cells/ml).
- 7) Operating software/firmware should be upgradable.
- 8) Dimensions: normal bench top dimensions with the weight range of 5-30 lbs.



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- 9) Should be workable in ambient temperature $15^{\circ} - 35^{\circ} \text{C}$ ($59^{\circ} - 95^{\circ} \text{F}$) and relative humidity (Maximum 80% RH) conditions.
 - 10) All accessories required for successful installation, functioning and regular maintenance of cell counter should be quoted.
 - 11) Calibration and validation facility should be provided. Application as well as technical support should be provided as and when required (Kindly provide the address and details of support facility)
 - 12) Warranty: Minimum Two Years
 - 13) ***Bidder should give compliance statement point wise showing/highlighting items part no/serial number as quoted in their quotation for comprehensive technical comparison. Proof of compliance should be mentioned point wise in the catalogue.***
 - 14) ***Failing in compliance and proof of compliance will cause cancellation of the bid without any further notice/information.***

BEFORE QUOTING PLEASE REFER THE INSTRUCTIONS OVERLEAF CAREFULLY

Yours faithfully,

-sd-

(S. Krishnan)

Stores and Purchase Officer