

DEPARTMENT OF BIOCHEMISTRY

UNIVERSITY OF KERALA

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ICMR Project

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Tender Notice

Comparative two bid tenders are invited from reputed manufacturers / authorized distributors for the supply of Automated Cell Counter and Fluorometer.

No	Items	Technical Specifications
1	Automated Cell Counter & accessories	Optics: 3 channels (bright-field and 2 slots for EVOS LED light cubes) Slides: Reusable Slide or disposable Processing time: As little as 10 seconds Required sample volume: 10 μ L Sample concentration range: 1×10^4 – 1×10^7 cells/mL Particle/cell diameter range: Particles: ~4 – 60 μ m/Cells: ~7 – 60 μ m Objective: 2.5x Total magnification: ~55x Illumination: LED (50,000 hours) Camera: 5 megapixels Operating power: 100–240 VAC, 0.58 A max. Frequency: 50/60 Hz Electrical input: 12 V DC, 2 A 7 Warranty: 3 years
2	Fluorometer and accessories	Instrument type: Benchtop fluorometer Light sources: Blue LED (max ~470 nm), Red LED (max ~635 nm) Excitation filters: Blue 430–495 nm, Red 600–645 nm Emission filters: Green 510–580 nm, Red 665–720 nm Detectors: Photodiodes; measurement capability from 300–1000 nm Calibration type: 2- or 3-point standard Tube type: 0.5-mL Real Time PCR (polypropylene) tubes

		USB drive Capacity: 4 Gigabyte Warranty: 3 years Operating power: 100–240 VAC, 1.0 A Frequency: 50/60 Hz Electrical input: 12 VDC, 2.5 A Operating temperature: 10–40°C Operating humidity: 20–80% (non-condensing)
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TERMS AND CONDITIONS

1. The Bidder should be a manufacturer or their dealer specifically authorized by the manufacturer to quote on their behalf for this tender. Certificate to this effect should be included in the quotation.
2. The proposals shall be submitted in two parts, viz. **Technical bid and Financial bid in two separate sealed envelopes** (with respective marking superscribed in bold). The first envelope (envelope 1) marked **“Technical bid”** should include the technical specifications. The first envelope should not contain any cost information whatsoever. The second envelope (envelope 2) marked **“Financial bid”** should contain the detailed price offer in prescribed format. Both the sealed envelopes, Technical bid and Financial bid should be placed in a bigger sealed cover. The top of cover must also contain Name and Address of the tenderer, telephone and other contact details for further correspondence. The financial bids of only technically acceptable offers will be opened for further evaluation and ranking before awarding the contract.
3. The models quoted should comply with technical specifications and if necessary the University of Kerala reserves the right to accept superior specifications.
4. Prices are to be quoted ***FOR DESTINATION (Department of Biochemistry, University of Kerala, Kariavattom)***. The prices quoted should clearly indicate the following charges: Price of the equipment; Price of optional accessories if any; Customs duty (after submission of custom and excise exemption certificate); Customs Clearance Charges, other taxes if any, transportation charges and installation charges. **If these details are not provided it will be considered that the price quoted is inclusive of all charges.**
5. **Payment terms:** Payment against delivery and successful installation of the equipment in the department.

6. Complete installation, testing and demonstration of the system and full training on operation and day-to-day maintenance are to be provided at site.
7. A signed compliance matrix (on specifications and conditions) to be submitted along with the quote.
8. The quoted equipment should be a whole product of the manufacturer and service and warranty for the whole product should be provided.
9. The tender submitted shall remain valid at least for 90 days from the date of opening the tender. Terms and conditions of warranty, annual maintenance contract (AMC) should be clearly mentioned in the quote.
10. Users list and Performance Certificate of the specified model to be attached preferably from research centers within Kerala.
11. Suppliers with service centers in South India, preferably in Kerala shall be an added advantage.
12. Sealed quotations should be sent to the following address: Dr. A. Helen, Principal Investigator (ICMR project), Department of Biochemistry, University of Kerala, Kariavattom, Thiruvananthapuram, Kerala. Pin: 695581.
13. Kindly quote the lowest rates for the requested items and the request should reach the undersigned before 5.00 pm on or before 01/04/2017.
14. Tenders will be opened at 11.30 am in the Department of Biochemistry, University of Kerala, on 05/04/2017.

16/03/2017

Dr. A. Helen