



BIRLA INSTITUTE OF TECHNOLOGY

A Deemed University u/s 3 of UGC Act, 1956

MESRA 835215, RANCHI (INDIA)

Phone: 0651-2276030/2276290

Email : purchase2@bitmesra.ac.in

Website: www.bitmesra.ac.in

SHORT TIME TENDER

BIT/PUR/STT/PST/23-24/IC000551/2023

DATE:13/09/2023

To,

M/s.

Dear Sir,

Subject : Request for Quotation for Procurement of AUTOMATED CELL COUNTER

You are requested to submit most competitive rates(s) for the following item(s) as per details given below
(Sealed Quotations may be sent by hand or by post):

Last date and time for submissions of complete Quotations by (Password protected) Email to dr.purchase@bitmesra.ac.in , purchase2@bitmesra.ac.in sealed quotations can be submitted to the under mentioned address.	28.09.2023 15:00 Hrs. (If all LTE Vendors submit the quotation prior to the submission date, the quotations will be opened prior to last date of submission.)
--	--

Sr.No.	Item Description	Quantity
1	Automated Digital Cell Counter - Instrument type: Bench top cell counter and suspension cell-based assay platform - Should be compatible with a wide variety of eukaryotic cells. - Bright-field - Camera: at least 5 megapixels, 2.5X optical magnification. - Instrument should be able to autofocus the samples and should be able to save different profiles for different cell types. - Processing time should be less than or equals to 30 seconds. - Required sample volume should not be more than 10 micro liter. - It should have reusable slide option. - Instrument should have a dilution calculator for the calculating the number of cells required for an assay based on the live/total cell count and a cell splitting calculator - Software should be able to gate cells based on the size, shape and intensity. - Instrument should be able to count sample, cell concentration range from 1×10^4 - 1×10^7 cells/ml. - Should be able to count particle/cell diameter ranging from 4-60 micrometer. - The counting algorithms should be able to identify clear delineations of cell boundaries within clumps of cells, thereby giving precise, accurate cell counts even with clumpy samples. - The instrument should contain a Firmware (Cell imaging software). - Instrument should be able to do rapid capture and autosave, thereby eliminating the need for additional menu selections to quickly get the results which are automatically saved.	01 Nos.



BIRLA INSTITUTE OF TECHNOLOGY

A Deemed University u/s 3 of UGC Act, 1956

MESRA 835215, RANCHI (INDIA)

Phone: 0651-2276030/2276290

Email : purchase2@bitmesra.ac.in

Website: www.bitmesra.ac.in

	- The instrument should be complete system designed for stand-alone use with processor, software, and data storage, to process, analyze, and store data generated on the instrument. - Display interface should be user friendly with the touch screen display (LCD), located in the front of the instrument and should contain buttons for all the functions needed and displays data from the cell count. - Instrument should save the results and images as TIF, JPEG or PNG. Should also support PDF, CSV and FCS file type. - The data stored in the instrument should be able to be transferred to computer using the USB drive and should have Wi-Fi-enabled cloud connectivity - The instrument should be compatible with reusable slides as well as disposable slides with a chamber volume of 10 microliter for cell counting. - It should come with 50 disposable slides & 1 reusable slide	
--	--	--

Sealed Quotation may be submitted superscribed with reference number as appended hereunder:-

Quotation for Supply of ----

Ref.No. ----- **BIT/PUR/STT/PST/23-24//IC000551/2023**

To,

Dy. Registrar (Purchase)
Birla Institute of Technology
Mesra , Ranchi , Jharkhand - 835215

From :

M/s-----

Address : -----

Contact No. -----

Email ID-----

1. Original bills in triplicate along with the warranty card will have to be issued by the party to whom order is issued.
2. HSN code of the material should be mentioned in quotation.
3. All entries in the quotation should be typed or computer printed without any ambiguity and should be free from correction etc. Hand written offers will be rejected.
4. Late and delayed tenders will not be considered. In case any unscheduled holiday occurs on prescribed closing date the next working day shall be the prescribed date of closing.
5. The quotation should be submitted with descriptive literature & drawing. The make of the items offered should be clearly specified.
6. Material should be confirming to our specification. The deviations if any should be clearly indicated in the quotations.
7. Successful bidder has to furnish the OEM test certificates along with the materials (if applicable).
8. Rate /Price: The offered price shall be on **FOR BIT Mesra on Door Delivery basis.**
9. **No Advance payment will be considered at any circumstances.**
10. If offered Price Term is other than the FOR-Destination term, approximate Freight & forwarding charges along with the applicable Insurance charges may be mentioned.
11. GST and PAN certificate should be furnished along with quotations.
12. Road Permit: The supplier shall arrange Road Permit on his own for transportation material to BIT Mesra and any additional tax liability on this account shall be borne and paid by the supplier.



BIRLA INSTITUTE OF TECHNOLOGY

A Deemed University u/s 3 of UGC Act, 1956

MESRA 835215, RANCHI (INDIA)

Phone: 0651-2276030/2276290

Email : purchase2@bitmesra.ac.in

Website: www.bitmesra.ac.in

13. Purchaser will not pay separately for transit insurance/taxes (if any) and the supplier will be responsible until the stores arrive in good condition at the destination.
14. Warranty: Period of warranty should be clearly mentioned and also the parts covered under it. Warranty will be applicable from the date of successful installation.
15. Service Facility: Supplier must mention about the service set up in India & confirm effective after sales service.
16. BIT Mesra is not bound to accept the lowest or any quotation for whatsoever reason and reserve its right to accept or reject in whole or in part any or all the quotations received without assigning any reason.
17. Applicable taxes shall be quoted separately for all items and levies payable by the supplier under the contract shall be included in the unit price.
18. Each bidder shall submit only one quotation and sealed quotation to be submitted / delivered at the address. (Alternatively it can be email (Password protected) at purchase2@bitmesra.ac.in or dr.purchase@bitmesra.ac.in) or deliver by hand.
19. Training clause (if any)to be mentioned.
20. Delivery period should be mentioned clearly in the quotation. If a firm accepts an order and fails to execute the order in full as per the terms and conditions stipulated therein, it will be open to this Institute to recover liquidated damages from the firm at the rate of 0.5% to 1% per week of the order value subject to a maximum of 10% of the order value.
21. Conditional tenders will not be considered.
22. Authorized dealership certificate should be submitted in case principal manufacturing company is not quoting directly.
23. Copy of Purchase Orders for similar equipment supplied to any other organization desired.
24. Annual turnover of company for last 3 year / CA Certificate to be provided.
25. Declaration required by the vendor that the price quoted are lowest that I have supplied to any other organization.
26. Customs Duty: The Institute is exempted from payment of Customs Duty Vide GOI Notification No. 51/96 Customs, dated 23.07.1996 & No.24/2007-Customs dated 01.03.2007 with registration no 11/161/1990-TU-V dated 23.03.2022.

Sd/-

Dy. Registrar Purchase

BIT Mesra Ranchi-835215