

Department Biochemistry, University of Kerala

Kariavattom, Thiruvananthapuram, Kerala, India - 695 581

18/01/2022

E-Tender Notice

Department of Biochemistry, University of Kerala, Kariavattom invites open tenders through e-Procurement (in two bid system), from reputed manufacturers/authorized distributors/Indian Agents for the purchase of the equipment 'Cell Imaging System' in the Department, in connection with the implementation of the SERB POWER Grant".

Last date and time for submission of tender online	04/02/2022: 5 PM
Date and time of opening of Technical bid	08/02/2022: 11AM
Date and time of opening of Financial bid	After technical Evaluation.
For technical details contact	Dr. Viji Vijayan Assistant Professor, Department of Biochemistry Phone :0471-2308078 Email : biochemistrykariavattom @gmail.com

TECHNICAL SPECIFICATIONS

- 1.** A bench top cell imager with integrated camera and monitor for high quality brightfield, phase contrast and fluorescence imaging
- 2.** Compact model that can be placed inside a standard cell culture hood
- 3.** An easy to use quick system that does not require warm up, cool down or any filter changes
- 4.** Should not require any darkroom environment for proper viewing
- 5.** Should have 20X plan fluorite LWD objective
- 6.** Condenser working distance should be 60 mm
- 7.** Overall optical magnification should be 450X or better
- 8.** Stage should be compatible for imaging of specimens in any cell culture wares: slides, culture discs and T flasks etc.
- 9.** System should have focus assisted facility to adjust focus with ease
- 10.** Illumination: The light source should have long life LED (50,000 hour lifespan), with adjustable intensity reliable for daily use.
- 11.** Illumination should have blue, Green and red fluorescent channels (suitable for DAPI, GFP/FITC, Texas Red/RFP fluorescence) and single click overlay of all three channels
- 12.** A high resolution CCD camera of >1.3 MP
- 13.** The images captured by camera should be 16-bit monochrome, TIFF, PNG, JPG, or BMP (1296 × 964 pixels) format images can be possible.
- 14.** The instrument should have a display of ≥12.5-inch integrated color display; minimum display resolution 1300 x 750 pixels; image resolution 1250 x 950 pixels; adjustable tilt
- 15.** Should be provided with a printer

16. Warranty period of 3 years

17. Country of origin certificate should be provided

Terms and Conditions

1. Every tenderer should submit Tender fee of **Rs. 2,500/-**.
2. Every tenderer should submit Earnest Money Deposit (EMD) of **Rs.10,000/-**.
3. Quantities can be increased or decreased by purchaser and bidder has to supply deviated quantities at the rates prescribed and approved by the purchaser in the tender document. Purchase of optional items will be finalized at the time of financial evaluation. However, the bidder must quote the optional items. The bidder should quote all items; partial quote will not be accepted.
4. **Original Equipment Manufacturer (OEM) Certificate/ Undertaking:** If the bidder is not an OEM, Certificate of authorized dealership/ distributorship from the OEM for technical support to the bidder and supply of spares shall be furnished.
5. Incomplete & conditional tenders and tenders received after the due date will be summarily rejected without assigning any reasons thereof.
6. Commercial bids of short-listed vendors will only be opened. Please note that the Vendor(s) who do not qualify in the technical bid will not be considered for commercial bid.
7. The bidder must not sub-contract the work to other providers.
8. The prices quoted must be on “**all-inclusive till destination**” basis. The prices quoted should be inclusive of all Taxes, Insurance, Freight, Packing & Forwarding Charges, Handling, Delivery Charges, installation charges etc.
9. **Payment terms:** Payment against delivery and successful installation of the equipment in the department.

10. The configuration given is the minimum configuration that is/are required. Vendors may choose to supply higher/better/ enhanced systems/peripherals, but their financial quotes shall be treated as if they have been offered for the specified configuration only.
11. The Bidder shall bear all the costs associated with the preparation of the documents, submission of its bid and we will in no case be responsible or liable for these costs, regardless of the conduct or outcome of the bidding process.
12. The bid shall be typed and shall be signed by the bidder or a person duly authorized to bind the bidder to the contract.
13. The bid shall contain no interlineations, erasures or overwriting except as necessary to correct errors made by the Bidder. In such case the person or persons signing the bid shall initial such corrections.
14. The bidder is expected to examine all instructions, forms, terms, condition, and technical specifications in the tender Documents. Failure to furnish all information required by the tender Documents or submission of a bid not substantially responsive may result in the rejection of its bid.
15. The bidders shall give undertaking that all the Components used in the equipment shall be original make as per the technical specifications submitted and the hardware/software shall be supplied with the authorized license certificates, if found contrary the supplier shall replace the component/equipment with original one at their own cost.
16. Validity of tender: Tender submitted shall remain valid at least for 90 days from the date of opening the tender. Validity beyond three months from the date of opening of the tender shall be by mutual consent.
17. Delivery and installation: Proposed delivery schedule should be mentioned clearly. **Delivery and installation should be made at II Floor of the Department of Biochemistry, University of Kerala, Kariavattom Campus Trivandrum - 695581, without any extra cost. Complete installation, testing and demonstration of the system and day to-day maintenance are to be provided at site** (inclusive of documentation, demurrage, customs duty, clearance and transportation charges). University of Kerala will provide customs duty exemption certificates if required.
18. The Supply and installation of items must be made within four weeks from the date of issue

of supply order. Delay in supply will lead to penalty @1% of the value of tender for every week of delay or part thereof. (i.e. exceeding three days will be calculated as one week). If it is found that the items so supplied are not as per supply order specifications, the supply made will be rejected and Earnest Money Deposit will be forfeited.

19.Warranty period will start from the date of successful installation of all the items at site.
Warranty Card has to be provided

20.Service facility: Supplier should mention their details of service setup and manpower in Trivandrum who are responsible for after sales support. The service provider should be available within 24 hours and preferably in Trivandrum.

21.In case of any dispute, the decision of the University authority shall be final and binding on the bidders. The undersigned reserves the right to reject any or all of the tenders received without assigning any reason thereof.

Documents to be uploaded:

2. Signed Compliance Matrix
3. Detailed Technical Brochure
4. BoQ
5. Detailed Financial Bid in pdf format.

Sd/-
Registrar