

KANNUR UNIVERSITY**(PMU D- SECTION)****Tel: 0497 2715243***(sopmud@kannuruniv.ac.in , registrar@kannuruniv.ac.in)***NOTICE INVITING E-TENDER**

The Registrar, Kannur University invites e-tender(s) in Two Bid System (Two cover) for the supply, Installation, Testing and Commissioning of **Fluorescence-Activated Cell Sorter (FACS)** at Bio-Innovation Centre, Janaki Ammal Campus, Palayad, Kannur University (under PM USHA scheme) **from original equipment manufacturers (OEMs) or authorized distributors/dealers** as per the technical specifications and schedule given below. The rate quoted should be inclusive of all taxes, installation charges and other charges. **The Registrar, Kannur University reserves the right to accept or reject the tenders without assigning any reason thereof.** The list of equipment/accessories proposed to be purchased, including its quantity and specifications are furnished in the schedule of items given below. Since this is an E-tender, only those bidders who have enrolled in the <http://etenders.kerala.gov.in> portal with their own Digital Signature Certificate (DSC) can participate in the tender. E-Tender document and other details can be obtained from the above e-portal.

TENDER SCHEDULE

Tender ID	2025_KnrU_774352_1
Name of work	Supply, Installation, testing and commissioning of Scientific Fluorescence-Activated Cell Sorter (FACS) at Bio Innovation Centre, Janaki Ammal Campus, Palayad, Kannur University
Last date for receipt of Tender	25/08/2025, 11 AM
Date and time of Opening tender	27/08/2025, 3 PM
EMD	Rs. 2,00,000 /-
Tender fee	Rs.25,000 /- {excl. GST}
<i>All the MSMEs with Udyog Aadhar Registration working within the state of Kerala will be exempted from the payment of Tender Fee and EMD. Under MSME category, only Manufactures for Goods and Service Providers for Services are eligible for EMD/Tender fee exemption</i>	
Place of supply and installation	Bio Innovation Centre, Janaki Ammal Campus, Palayad, Thalassery Kannur University- 670661

For further details logon to <http://etenders.kerala.gov.in>.

List of Equipments

Sl No.	Item	Required Quantity (Nos)
1	Fluorescence-Activated Cell Sorter (FACS)	1

1. Technical Specification for Fluorescence-Activated Cell Sorter (FACS)

Specification
<p style="text-align: center;"><u>Technical Specifications Flow Cytometer with Cell Sorter</u></p> <ol style="list-style-type: none">1. Bench Top Flow Cytometer Cum Cell Sorter required with 488 nm /equivalent blue Laser, 633- 642 nm /equivalent Red laser and 405nm violet laser to achieve simultaneous output up to 9 or more fluorescence channels with at least 4 beam spots.2. All the system optics must be fixed aligned in order to avoid any user level alignment in day today operations or may have very nominal user level alignment for precise adjustments.3. The system must be of closed architecture in order to avoid accidental exposure to lasers, optical paths and filter assembly.4. The system must have different nozzles of size ranging from 70 micron, 85 micron, 100 micron and 130 microns.5. No manual alignment of nozzle to be done by the user even after removal and replacement of the nozzle into the system.6. The system must be future upgradable with at least 1 more laser of true UV laser of 355nm / yellow Green Laser of 561nm to increase the fluorescence output. Prices for both the lasers to be quoted in optional accessories.7. The system should be able to acquire & sort at least 50,000 events/second or more.8. The system should have option for (a) automatic cell deposition unit which allows for slide and plate sorting into 6, 24, 48, 96 and 384 plates and (b) tube sorting for 1.5 mL microtube and 12 x 75 mm tubes.9. The system must have built-in sorter capable of at least 4-way sorting.10. Suitable and compatible workstation with advanced specifications must be supplied from source along with the Monitor with analysis and sorting software. Table for cell sorter, suitable UPS with one hour backup, start-up kit should be supplied along with the unit.11. Company must submit Performance Certificate of the quoted model from at least 5 different Govt. research Institutes in India towards proof of satisfactory performance along with the current all India list of users.12. The system should be quoted with 2 years of warranty/comprehensive maintenance contract (CMC), which should cover all aspects including spare parts, service visits, and aspects related to

operations of the instrument. Bidders should clearly specify the after sales/service/application support and training capabilities. Service Engineer should be based at Kerala.

13. Training for personnel on the system should be provided free of cost at site. One workshop/ year for 2 years should be provided from the Company side.
14. Reagents/Fluorochromes / Dyes / other consumables/equipments worth of Rs. 2 Lakhs should be supplied in 2 years span time as and when suggested by Department.
15. System should be supplied with Class II biosafety cabinet to provide personnel and product protection.

General Terms and Conditions

1. The tender should be submitted in two cover system (Technical bid & Financial bid).
2. Prices shall be quoted in Indian Currency only.
3. Tender fee and EMD should be remitted through SBI MOPS as indicated in the e-Tender website. All payments including EMD should be made through online but 18% GST of Tender fee should be remitted to GST Department directly. The bidder shall be solely responsible for the payment of GST. The University holds no responsibility or liability in this matter.

Sl. No	Equipment	Tender Fee (excl GST)	(18% GST)	EMD
1.	Fluorescence-Activated Cell Sorter (FACS)	₹ 25,000	₹ 4,500	₹ 2,00,000

4. *All the MSMEs with Udyog Aadhar Registration or any other body specified by the Ministry of Micro, Small and Medium Enterprises working **within the state of Kerala** will be exempted from the payment of Tender Fee and EMD. Under MSME category, only Manufactures for Goods and Service Providers for Services are eligible for EMD/Tender fee exemption.*
5. Custom Clearance of the consignment including all the stages of custom clearance will be under the purview of supplier.
6. The total rate tendered should be inclusive of all taxes and other charges.
7. The bidders shall keep their rate firm for a period of **180days**.
8. The successful bidder shall, before signing the agreement and within the period specified in the letter of acceptance of his tender, deposit a sum equivalent to **5% of the value of the contract** by way of Demand Draft drawn in favour of the Finance Officer, Kannur University payable at SBI Kannur University Campus Branch or Kannur Branch of other Nationalized or Scheduled bank, **as performance security** for the satisfactory fulfillment of the contract.
9. All bid/tender documents are to be submitted online. Tenders /bids shall be accepted only through online mode on the website and no manual submission of the same shall be entertained.
10. Profile of Bidder as per Annexure1 shall be provided.

11. The bidder should upload along with his tender a preliminary agreement executed and signed in **Kerala Stamp Paper of value of Rs.200/-** as per format given in **Annexure 2. Tenders without the agreement in stamped paper will be rejected outright.** But in deserving cases where agreement has not been received, the Registrar may exercise his discretion and call upon such bidder to execute the agreement within a period of ten days from the date of issue of such intimation, if the Registrar is satisfied that the omission to forward the agreement along with the tender was due to causes beyond the control of the bidder and was not due to any negligence on his part. Agreement received from a bidder after the above time limit will not be considered.
12. The earnest money of the unsuccessful bidders will be returned through online Transaction as per terms in E-tender website and the EMD of successful bidders will be discharged upon the bidder executing the contract and furnishing the security deposit that will have to be deposited for the satisfactory fulfillment of the contract.
13. Forfeiture of EMD:
 - (i) If any bidder withdraws from his tender before the expiry of the bid validity period specified or
 - (ii) in case after being successful bidder, he/firm fails to sign the contract, and to furnish the performance security.
14. The bid shall contain detailed technical specifications, Brochures and pamphlets of all items quoted.
15. All the claimed specifications (make, model, year of manufacture, warranty etc) should be mentioned in the Brochure or Catalogue of the equipment
16. The installation, commissioning and the initial operation will be the responsibility of the supplier.
17. In case of underperformance during the warranty period, the item should be replaced and the period of warranty will recommence from the date of replacement.
18. The payment will be made only after completion of supply, installation and commissioning.
19. The bidder shall undertake to supply materials according to the standard sample and /or specifications.
20. No representation for enhancement of rates once accepted will be considered.
21. The bidder shall quote their rate in the standard BOQ provided indicating the breakup details.
22. The provisions of Kerala Stores Purchase Manual are applicable to this Tender and further proceedings.
23. The University reserves all rights to accept or reject any or all the tenders without assigning any reason whatsoever at its discretion.
24. The bidder should have the responsibility to attend the first level service if any complaint report. The bidder should provide minimum one preventive maintenance during warranty period. Relevant documents or undertaking signed by the personnel with address and contact person's name, phone no, and URL of complaint logging website to be submitted in case, if the bidder doesn't have their own service centre in Kerala and the bidder authorize another service centre/service engineers for attending service.
25. The final acceptance of the tenders rests entirely with the University who do not bind themselves to accept the lowest or any tender. But the bidders on their part should be prepared to carry out such portion of the supplies included in their tenders as may be allotted to them.
26. Special conditions, if any, of the bidders attached with the tenders will not be applicable to the contract unless they are expressly accepted in writing by the purchaser.
27. Communication of acceptance of the tender normally constitutes a concluded contract. Nevertheless, the successful bidder shall also execute an agreement for the due fulfillment of the contract within the period to be specified in the letter of acceptance. In cases where a successful bidder, after having made

partial supplies fails to fulfill the contracts in full, all or any of the materials not supplied may at the discretion of the Registrar, be purchased by means of another tender/quotation or by negotiation or from the next higher bidder who had offered to supply already and the loss, if any, caused to the University shall there by together with such sums as may be fixed by the University towards damages be recovered from the defaulting bidder.

28. The bids shall be opened online at Kannur University on the date mentioned in Invitation Bid. If the date fixed for opening happens to be a holiday/due to net failure/ due to technical issue, the tenders will be opened on the next working day, at the same time.
29. Bidders must not be blacklisted by any Government or Public Sector Undertaking (PSU).

DOCUMENTS TO BE SCANNED AND UPLOADED

1. Bidder Profile (*as per format mentioned in Annexure1*)
2. Scanned copy of Preliminary Agreement in **Kerala Stamp Paper of Rs.200/-** (*as per format mentioned in Annexure 2*)
3. Scanned copy of valid registration certificate (GST) & PAN Card
4. Scanned copy of relevant Brochure of the equipment including make & model and copy of its certifications like ISO certification.
5. Details of active/ functioning Service Centres in Kerala or nearby regions
6. Warranty Certificate
7. Valid authorization certificate from OEM (in case of resellers)
8. Details of previous installations.

GST No. of Kannur university : 32AAAGK0152J1ZT

Sd/-
Prof. (Dr.) Joby K Jose
Registrar

ANNEXURE 1**BIDDER PROFILE**

Sl.No	Particulars	
Details of bidder(Firm/Company)		
1	Name	
2	address	
3	Telephone & Mob	
4	Email & website	
Details of Authorized Person		
5	Name	
6	Address	
7	Telephone & Email	
Information about the company		
8	Status of Company (Public Ltd./Pvt.Ltd)	
Details own functional service centre or authorized functional service centres		
9	Number of Professionals	
10	Service Tax Registration Number	
11	Income Tax Registration Number (PAN)	
12	GST Registration Number	

Signature of the Bidder

PRELIMINARY AGREEMENT

Articles of agreement executed on this the day of
..... between the Registrar, Kannur University (hereinafter referred to as “the University”) of the one part and Shri.....
..... (H.E. name and address of the tenderer)(hereinafter referred to as “the bounden”) of the other part.

WHEREAS in response to the Notification No..... dated the bounden has submitted to the University a tender for the specification therein subject to the terms and conditions contained in the said tender;

WHEREAS the bounden has also deposited with the University a sum of Rs.....
`..... as earnest money for execution of an agreement undertaking the due fulfillment of the contract in case his tender is accepted by the University NOW THESE PRESENTS WITNESS and it is hereby mutually agreed as follows:

1. In case the tender submitted by the bounden is accepted by the University and the contract for..... is awarded to the bounden, the bounden shall within days of acceptance of his tender execute an agreement with the University incorporating all the terms and conditions under which the University accepts his tender.
2. In case the bounden fails to execute the agreement as aforesaid incorporating the terms and conditions governing the contract, the University shall have power and authority to recover from the bounden any loss or damage caused to the University by such breach as may be determined by the University by appropriating the earnest money deposited by the bounden if the earnest money is found to be inadequate the deficit amount may be recovered from the bounden his properties movable and immovable in the manner hereinafter contained.
3. All sums found due to the University under or by virtue of this agreement shall be recoverable from the bounden and his properties movable and immovable under the provisions of the Revenue Recovery Act for the time being in force as though such sums are arrears of land revenue and in such other manner as the University may deem fit.

In witness where of Shri.....(name and designation) for and on behalf of the University and Shri.
..... Bounden have hereunto set their hands the day and year shown against their respective signatures.

Signed by Shri. (date)
In the presence of witnesses:

1.
2.

Signed by Shri. (date)
In the presence of witnesses:

1.
2.