

# UNIVERSITY OF CALICUT

## Purchase Division

No. 232845/PURCHASE-ASST-C1/2025/Admn (I)

Dated, 13.08.2026

### NOTICE INVITING E-TENDER

The Registrar, University of Calicut, re-invites e-tenders in two bid system (technical and financial) for the **supply, installation, testing and commissioning of one Zebrafish-Behavioral Tracking system with optional to Zebrafish Genetic Resource Centre, Department of Zoology, University of Calicut under PM-USHA Scheme from original equipment manufacturers (OEMs) or authorised distributors/ dealers** as per the technical specifications and schedule given in table II below. The interested bidders can download the tender document, free of cost, from the e-GP website [www.etenders.kerala.gov.in](http://www.etenders.kerala.gov.in). All bid/tender documents are to be submitted online only and in the designated cover/envelope on the e-GP website. Detailed terms and conditions and technical specifications are available in the Tender documents. Tender should be submitted as e-tender in two bid system through <http://www.etenders.kerala.gov.in>.

**Table I**

| Tender No. 232845/PURCHASE-ASST-C1/2025/Admn (I) Dated : 13.08.2026 |                                           |                                                                                                                                                                                                             |
|---------------------------------------------------------------------|-------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1                                                                   | Name of the item                          | <b>Zebrafish-Behavioral Tracking system with optionals to Zebrafish Genetic Resource Centre, Department of Zoology, University of Calicut - Installation, testing and commissioning :</b><br>Quantity: 01   |
| 2                                                                   | Mode of bid system                        | Two bid system (technical and financial)                                                                                                                                                                    |
| 3                                                                   | Cost of Tender                            | <b>₹5,753/-</b> (Rupees Five thousand seven hundred and fifty three only)<br>(including GST @ 18%)                                                                                                          |
| 4                                                                   | Earnest Money Deposit                     | <b>₹26,000/-</b> (Rupees Twenty six thousand only)                                                                                                                                                          |
| 5                                                                   | Period of firmness of price               | 120 days from the date of opening of the tender                                                                                                                                                             |
| 6                                                                   | Bid submission start date                 | <b>14.08.2026, 05.00 P.M.</b>                                                                                                                                                                               |
| 7                                                                   | Last date for submission of bid           | <b>29.08.2026, 04.00 P.M.</b>                                                                                                                                                                               |
| 8                                                                   | Date and time of opening of technical bid | <b>03.09.2026, 11.00 A.M.</b>                                                                                                                                                                               |
| 9                                                                   | Mode of payment                           | Online payment modes provided in e-procurement system (Government of Kerala)                                                                                                                                |
| 10                                                                  | Address for communication                 | Deputy Registrar, Purchase Division, University of Calicut, Calicut University P.O, Malappuram Dist. PIN - 673 635. Ph: 0494-240 7500 & 7130, E-mail : <a href="mailto:drpur@uoc.ac.in">drpur@uoc.ac.in</a> |
| 11                                                                  | Place of delivery and installation        | Zebrafish Genetic Resource Centre, Department of Zoology, University of Calicut, Calicut University P.O., Thenhipalam, Malappuram Dt, Kerala, PIN: 673 635                                                  |

|    |                                                             |                                                                                                                                                                     |
|----|-------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 12 | Period of delivery, installation, testing and commissioning | 60 days from the date of supply order                                                                                                                               |
| 13 | Email id (for technical enquiry) and contact number         | zoohod@uoc.ac.in<br>0494 - 240 7419, 0494 - 240 7420<br>Dr. Binu R, Assistant Professor, Department of Zoology, University of Calicut, Contact number: +91702551715 |

**Table II - Schedule of item**

|                  |                                                      |
|------------------|------------------------------------------------------|
| Item Description | Zebrafish-Behavioural Tracking system with optionals |
| Quantity         | 1 No.                                                |
| Warranty         | Minimum 3 year                                       |
| Specification    | Detailed specifications are attached below           |

### **Veterinary Equipment for Behaviour Recording and Analysis (Zebrafish)**

#### **I. Technical Specifications for High-Throughput Zebrafish Larval Behaviour Recording and Analysis System**

- High-throughput veterinary behavioural recording and analysis system designed for zebrafish larvae and embryos.
- System should enable optimal observation, recording, and monitoring of zebrafish larvae using microplates accommodating up to 96 larvae in multi-well plates or Petri dishes.
- Equipment should have a robust, versatile, and durable frame with waterproof ABS construction.
- System should include integrated light stimulation modules with provision for future optogenetic stimulation integration.
- Equipment should provide convenient front-access loading for microplates and Petri dishes.
- System should feature an instant-start operational mechanism.
- Equipment should be compatible with standard microplates and Petri dishes with precise and repeatable positioning capability.
- System should incorporate a high-resolution optical imaging assembly capable of distortion-free imaging using high-resolution cameras.
- Equipment should include an electronic communication interface for seamless software connectivity and control.
- System should provide a fully controllable illumination environment with adjustable white-light intensity ranging from 0 to 15,000 lux.
- Equipment should support circadian rhythm simulation, flash stimulation, and programmable light-sequence protocols.
- System should include software-controlled electronic triggering for synchronized light stimulation.
- Equipment should incorporate an infrared backlight plate-holder arrangement for enhanced behavioural tracking.
- System should include a water-flow tank assembly with pool, inlet, and outlet arrangement suitable for intermittent or continuous flow experiments during long-duration studies.
- Equipment should include a professional-grade digital camera with high infrared sensitivity, minimum 60 fps acquisition rate, and image resolution up to 1288 × 864 pixels.
- Camera system should be equipped with optical infrared filters and a 50 mm imaging lens.
- System should support behavioural recording both in illuminated and non-illuminated environments.
- Equipment should allow synchronized acquisition of behavioural data with light-status recording for accurate experimental correlation.

#### **II. Software for Behavior Recording and Analysis**

- Software should support behavioural recording and analysis of multiple animal models across different developmental stages.
- Software should support behavioural analysis of zebrafish embryos, larvae, and adult fish.
- System should provide high-throughput behavioural tracking, monitoring, and activity quantification.
- Software should be suitable for applications including drug development, pharmacology, cytotoxicity studies, behavioural genetics, and circadian rhythm research.
- Software should support simultaneous behavioural analysis of up to 96 animals in multi-well plates.
- System should provide locomotion tracking, monitoring, and quantitative calculations.
- Software should support detailed locomotor behavioural recording in microplates, tanks, and Petri dishes.
- System should support both real-time behavioural analysis and post-processing of AVI video files.
- Software should provide automated experimental layout configuration and automatic experiment termination capability.
- System should allow replay and review of raw behavioural data recordings.
- Software should support programmable external stimuli including light illumination protocols.
- System should provide chronological data organization and customizable small time-bin analysis.
- Behavioural metrics should include distance travelled, X-Y positional coordinates, trajectories, time spent in defined zones, entry count, turning events, movement-state classification, activity duration, swimming distance per state, full-path reconstruction, and heat-map generation.
- Software should support detection of freezing behaviour, average activity levels, and burst activity states.
- System should calculate the count and duration of individual activity states.
- Software should support integration and trend analysis of activity levels over time.
- Behavioural tracking should provide high reliability with optional manual correction capability.
- Software should feature a user-friendly graphical interface.
- Output data should be compatible with Microsoft Office formats.
- System should include comprehensive software documentation and user manuals.

#### **II(a). Software Extensions for Social Behavior Analysis**

- Software should support social interaction analysis between two animals within a behavioural testing tank.
- System should analyze inter-animal distance while maintaining continuous identity tracking of individual animals.
- Software should quantify direct animal-to-animal interaction and contact events.
- System should measure and quantify time spent in proximity with user-adjustable proximity thresholds.

#### **II(b). Software Extensions for Fish Movement and Physical Behaviour Analysis**

- Software should support advanced analysis of rotational movement patterns in epileptic zebrafish larvae.
- System should identify circling behaviour and differentiate clockwise and anticlockwise rotational events.
- Software should generate path-angle histograms for behavioural interpretation.
- System should measure directional changes within swimming trajectories.
- Software should analyze lateral body shifting and swerving behaviour tendencies.
- System should provide behavioural classification with a minimum of eight angle-based classes.
- Software should allow user-defined customization of angle classification categories.

### **III. Computer System**

- Complete computer workstation should include Intel Core i7 processor, minimum 16 GB RAM, 22-inch LCD monitor, keyboard, mouse, and Windows 11 operating system.

- Additional software license should permit post-experimental behavioural data analysis on a separate personal computer.
- Manufacturer should provide lifetime support for software-license transfer between computer systems.

#### **IV. Installation, Training, and Service Support**

- System should be supplied with a comprehensive warranty of minimum 3 years.
- Installation, commissioning, and user-training sessions should be provided by the supplier.
- Minimum 3 years of technical support service should include protocol assistance, troubleshooting, calibration support, diagnostics, maintenance guidance, and software updates.

#### **V. Additional Requirements**

\* Detailed quotation sheet including part number, catalogue number, ordering number and third party accessory details should be submitted in accordance with the revised BOQ sheet.

#### **Specific Terms and Conditions:**

1. Installation shall be done at the site proposed with service support (Zebrafish Genetic Resource Centre, Department of Zoology).
2. Minimum 3 year warranty .
3. Installation, demonstration and training should be free of cost.
4. Service centre should be available in India, preferably in south India.
5. The bidder is required to submit a minimum of two satisfactory performance certificates issued by the Principal Investigator (PI), Professor, Scientist, or Authorized Buyer from Government-funded research institutes, universities, or laboratories where similar equipment has been successfully supplied and commissioned.

#### **The technical bid shall contain the following documents:**

1. Proof of registration of the bidder under relevant government rules.
2. Address proof of the bidder along with phone number and e-mail id.
3. GST registration number along with proof of registration.
4. Preliminary agreement in format III given below (primary/ preliminary agreement in plain paper shall be submitted).
5. Copy of PAN card.
6. All the technical specifications of the equipment quoted by the bidder, including make and model and technical literature of the item (in the letterhead, sealed and signed by the bidder).
7. Proof regarding three years experience in the supply of similar items to State or Central Government Organisations.
8. The audited balance sheet of the institution towards proof of turnover. The statement shall be authenticated by chartered accountant/ Auditor (The bidder's average annual turnover should not be below Rs. 50 lakh during the last three years)
9. OEM certification or authorization letter from the manufacturer.
10. Details regarding Vendor & Service Centre Information with name, address, website and contact details.
11. A self declaration from the bidder certifying that the bidder is not a black-listed firm by the state/central government/PSU institutions or any other government/ autonomous institutions.
12. The bidder should be required to submit a minimum of two satisfactory performance certificates issued by the Principal Investigator (PI), Professor, Scientist, or Authorized Buyer from

Government-funded research institutes, universities, or laboratories where similar equipment has been successfully supplied and commissioned.

**The financial bid shall contain the following:**

1. The bidder shall complete the price bid in the BoQ provided in the e-tender.
2. The tax amount and other charges, if any, shall be furnished in the financial bid.

**(I) Terms and conditions**

1. The bidder's average annual turnover should not be below Rs. 50 lakh during the last three years
2. **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.**
3. Manufacturing firm should have preferably ISO 9001 quality certificate.
4. The warranty if applicable shall be mentioned in the tender document.
5. The tenderer should produce documentary evidence in proof of the following: (a) List of Government supplies made by the firm, (b) Copy of purchase orders from State or Central Government Organisations, (c) Performance certificate from reputed customers.
6. Rates quoted should be inclusive of all taxes/charges inclusive of loading, unloading, transportation and erection and installation charges.
7. Catalogues/ operation manuals/ spare parts manuals along with all technical details of the equipment should be produced by the successful bidder, at the time of supply of equipment.
8. Installation and trial run should be carried out at the suppliers cost and risk.
9. Supervisors/Operators as decided by the University should be trained free of cost by the firm after the completion of installation.
10. All the technical specification should be clearly mentioned by the bidder.
11. Only manufacturing firms (OEMs) or their authorized dealers are eligible to participate in the tender.
12. In case the vendor violates the tender conditions or does not attend to the complaints during the warranty period, the vendor will be penalised by forfeiting the performance security.
13. In case if the supplier is not the manufacturer, then the supplier must furnish an authorization letter from the manufacturer claiming that, they are the authorized suppliers and service provider of the manufacturer.
14. The supplier must have authorized service centres / service persons in South India.
15. The bidder should provide Vendor & Service Centre Information with name, address, website and contact details.
16. The Bidder should provide the Technical Literature of the item whose make and model have been quoted by the bidder. No similar type of item(s)/equipment(s) or same series item(s)/equipment(s) technical literature will be considered. In this case the bid may be technically rejected.
17. A Performance Security equivalent to 5% of the total value of the contract rounded to the nearest rupee shall be submitted by the successful bidder. The EMD and Performance Security are returnable.
18. All Tenders/bids shall be accepted only through online mode and no manual submission of the same shall be entertained.
19. The tenders/bids will be opened online at the office of the Deputy Registrar, Purchase Division, University of Calicut, Thenhipalam, Malappuram District, Kerala, PIN 673 635, on the prescribed date and time.
20. Tenders/bids must be quoted in English language only.
21. The bidder shall have valid GST registration and shall furnish GST number. The GST number shall be furnished in the technical bid.

22. All corrigenda shall be published on [www.etenders.kerala.gov.in](http://www.etenders.kerala.gov.in) and the University website [www.uoc.ac.in](http://www.uoc.ac.in) and shall not be available elsewhere.
23. All rules and regulations of the tender shall be in accordance with the Stores Purchase Manual of the Government of Kerala.
24. **The approval and payment of the bill will be done by the Government after proper verification.**

## **(II) General Conditions**

1. No tender received after the specified date and time will be accepted on any account. The rates will be considered firm for acceptance till the date mentioned. Tenders not stipulating period of firmness and tenders with price variation clause and/or 'subject to prior sale' condition are liable to be rejected.
2. **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.**
3. The tenders will be opened on the appointed day and time in the office of the undersigned.
4. If any tenderer withdraws from his tender before the expiry of the period fixed for keeping the rates firm for acceptance, the earnest money if, any, deposited by him will be forfeited to University or such action taken against him as University think fit.
5. Tenderers shall invariably specify in their tenders the delivery conditions including the time required for the supply of articles tendered for.
6. (a) The tenderer shall clearly specify whether the articles offered bear Indian Standards Institution Certification Mark or not. In such cases, they shall produce copies of Certification mark along with their tender in support of it.  
(b) Tenderers shall clearly specify whether the goods are offered from indigenous sources, from imported stocks in India or from foreign sources to be imported under a license. The University reserves the right to reject offers for import of goods if the Import Trade Control Policy in force at the time of award of the contract prohibits or restricts such imports.
7. 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 tenderers on their part should be prepared to carry out such portion of the supplies included in their tenders as may be allotted to them.
8. In the case of materials of technical nature the successful tenderer should be prepared to guarantee satisfactory performance for a definite period under a definite penalty.
9. Communication of acceptance of the tender normally constitutes a concluded contract. Nevertheless, the successful tenderer shall also execute an agreement for the due fulfillment of the contract within the period to be specified in the letter of acceptance. The contractor shall have to pay all stamp duty, lawyer's charges and other expenses incidental to the execution of the agreement. Failure to execute the agreement within the period specified will entail the penalties set out in the para below.
10. (a) The successful tenderer shall, before signing the agreement and within the period specified in the letter of acceptance of his tender deposit a sum equivalent to 5 per cent of the value of the contract as security for the satisfactory fulfillment of the contract. The amount of security may be deposited in Fixed Deposit Receipts in favour of the Finance Officer, University of Calicut. Letters of guarantee in the prescribed form for the amount of security from an approved Bank will also be considered enough at the discretion of University. If the successful tenderer fails to deposit the security and execute the agreement as stated above, the earnest money deposited by him will be forfeited to University and contract arranged elsewhere at the defaulter's risk and any loss incurred by University on account of the purchase will be recovered from the defaulter who will, however, not be entitled to any gain accruing thereby. If the defaulting firm is a registered firm their registration is liable to be cancelled.  
(b) In cases where a successful tenderer, after having made partial supplies fails to fulfil the contracts in full, all or any of the materials not supplied may at the discretion of the Purchasing Officer be purchased by means of another tender/ quotation or by negotiation or from the next higher tenderer

who had offered to supply already; and the loss, if any, caused to the University shall thereby together with such sums as may be fixed by the University towards damages be recovered from the defaulting tenderer.

(c) Even in cases where no alternate purchases are arranged for the materials not supplied, the proportionate portion of the security deposit based on the cost of the materials not supplied at the rate shown in the tender of the defaulter shall be forfeited and balance alone shall be refunded.

(d) If the contractor fails to deliver all or any of the stores or perform the service within the time/period(s) specified in the contract, the purchaser shall without prejudice to its other remedies under the contract, deduct from the contract price as liquidated damages, a sum equivalent to 0.5% or 1% of the delivered price of the delayed stores or unperformed services for each week of delay until actual delivery or performance, upto a maximum deduction of 10% of the contract prices of the delayed stores or services. Once the maximum is reached, the purchaser may consider termination of the contract at the risk and cost of the contractor.

11. The security deposit shall, subject to the conditions specified herein, be returned to the contractor within three months after the expiration of the contract, but in the event of any dispute arising between the Department concerned and the contractor, the Department shall be entitled to deduct out of the deposits or the balance thereof, until such dispute is determined the amount of such damages, costs, charges and expenses as may be claimed. The same may also be deducted from any other sum which may be due at any time from University to the contractor. In all cases where there are guarantee for the goods supplied the security deposit will be released only after the expiry of the guarantee period.

12. The tenderers shall quote also the percentage of rebate (discount) offered by them in case the payment is made promptly within fifteen days of taking delivery of stores.

13. Ordinarily payments will be made only after the supplies are actually verified and taken to stock. Bank charges incurred in connection with payment against documents through bank will be to the account of the contractor. The firms will produce stamped pre-receipted invoices in all cases where payments (advance/final) for release of railway receipts/shipping documents are made through banks. In exceptional cases where the stamped receipts of the firms are not received for the payments (in advance) the unstamped receipt of the Bank (i.e., counterfoils of pay-in-slips issued by the Bank) alone may be accepted as a valid proof for the payment made.

14. The contractor shall not assign or make over the contract on the benefits or burdens thereof to any other person or body corporate. The contractor shall not underlet or sublet to any person or persons or body corporate the execution of the contract or any part thereof without the consent in writing of the purchasing officer who shall have absolute power to refuse such consent or to rescind such consent (if given) at any time if he is not satisfied with the manner in which the contract is being executed and no allowance or compensation shall be made to the contractor or the sub-contractor upon such rescission. Provided always that if such consent be given at any time, the contractor shall not be relieved from any obligation, duty or responsibility under this contract.

15. (a) In case the contractor becomes insolvent or goes into liquidation, or makes or proposes to make any assignment for the benefit of his creditors or proposes any composition with his creditors for the settlement of his debts, carries on his business or the contract under inspection on behalf of or his creditors, or in case any receiving order or orders, for the administration of his estate are made against him or in case the contractor shall commit any act of insolvency or case in which under any clause or clauses of this contract the contractor shall have rendered himself liable to damages amounting to the whole of his security deposits, the contract shall, thereupon, after notice given by the Purchasing Officer to the contractor, be determined and the University may complete the contract in such time and manner and by such persons as the University shall think fit. But such determination of the contract shall be without any prejudice to any right or remedy of the University against the contractor or his sureties in respect of any breach of contract therefore committed by the contractor. All expenses and damages caused to University by any breach of contract by the contractor shall be paid by the contractor to University, and may be recovered from him under the provisions of the Revenue Recovery Act in force in the State.

16. (a) In case the contractor fails to supply and deliver any of the said articles and things within the time provided for delivery of the same, or in case the contractor commits any breach of any of the

covenants, stipulations and agreements herein contained, and on his part to be observed and performed, then and in any such case, it shall be lawful for University (if they shall think fit to do so) to arrange for the purchase of the said articles and things from elsewhere or on behalf of the University by an order in writing under the hand of the Purchasing Officer put an end to this contract and in case the University shall have incurred, sustained or been put to any costs, damages or expenses by reason of such purchase or by reason of this contract having been so put an end to or in case any difference in price, compensation, loss, costs, damages, expenses or other money shall then or any time during the continuance of this contract be payable by the contractor to the University under and by virtue of this contract, it shall be lawful for the University from and out of any moneys for the time being payable or owing to the contractor from the University under or by virtue of this contract or otherwise to pay and reimburse to the University all such costs, damages and expenses they may have sustained, incurred or been put to by reason of the purchase made elsewhere or by reason of this contract having been so put an end to as aforesaid and also all such difference in price, compensation, loss, costs, damages, expenses and other moneys as shall for the time being be payable by the contractor aforesaid.

(b) In case any difference or dispute arises in connection with the contract, all legal proceeding relating to the matter shall be instituted in the Court within whose jurisdiction the Purchasing Officer voluntarily resides.

17. Any sum of money due and payable to the contractor (including security deposit returnable to him) under this contract may be appropriated by the Purchasing Officer or University or any other person authorized by University and set off against any claim of the Purchasing Officer or University for the payment of a sum of money arising out of or under any other contract made by the contractor with the Purchasing Officer or University or any other person authorized by University. Any sum of money due and payable to the successful tenderer or contractor from University shall be adjusted against any sum of money due to University from him under any other contracts.

18. Every notice hereby required or authorized to be given may be either given to the contractor personally or left at his residence or last known place of abode or business, or may be handed over to his agent personally, or may be addressed to the contractor by post/e-mail at his usual or last known place of abode or business and if so addressed and posted/e-mailed, shall be deemed to have been served on the contractor on the date on which, in the ordinary course of post, a letter so addressed and posted would reach his place of abode or business.

19. The tenderer shall undertake to supply materials according to the standard sample and/or specifications.

20. (a) No representation for enhancement of rates once accepted will be considered. However, in exceptional cases if University is convinced of any compelling need for enhancement of rate, it may do so.

(b) In the case of imported goods, when the price accepted is the ex-site price quoted by the tenderer, the benefit of any reduction in the C.I.F price should accrue to the University.

21. Any attempt on the part of the tenderers or their agents to influence the University in their favour by personal canvassing with the Officers concerned will disqualify the tenderers.

22. Tenderers should be prepared to accept orders subject to the penalty clause for forfeiture of security in the event of default in supplies or failure to supply within the stipulated period.

23. Samples should be forwarded if called for and unapproved samples go back by the tenderers at their own cost. Samples sent by V.P. Post or 'freight to pay' will not be accepted. The approved samples may or may not be returned at the discretion of the undersigned. Sample sent by post, railway or plane should be so despatched as to reach the Purchasing Officer not later than the date on which the tenders are due. In the case of samples sent by railway the receipt should be sent separately and not along with the tender since the tender will be opened only on the appointed day and demurrage will have to be paid if the railway parcels are not cleared in time. University will not be responsible if any sample is found missing at any time due to the non-observance of the provisions of this clause. Tenderers whose samples are received late will not be considered. Samples should be forwarded under separate cover duly listed and the corresponding number of the item in the tender schedule should also be noted in the list of samples. Tenders for the supply of materials are liable to

be rejected unless samples, if called for, of the materials tendered for are forwarded.

24. (a) The prices quoted should be inclusive of all taxes, delivery charges including unloading charges etc., which are or may become payable by the contractor under existing or future laws or rules of the country of origin/supply or delivery during the course of execution of the contract.

(b) In case payment of customs/excise duty is to be made by the Purchasing Officer, the Purchasing Officer will pay the duty on the "unloaded invoice price" only in the first instance, any difference being paid when the tenderer produces, the final assessment orders later.

25. Special conditions, if any, of the tenderers attached with the tenders will not be applicable to the contract unless they are expressly accepted in writing by the purchaser.

### (III) FORMAT FOR AGREEMENT

Articles of agreement executed on this the ..... day of .....  
..... between the Registrar, University of Calicut (hereinafter referred to as  
"the University") of the one part and  
Shri..... (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 `..... as earnest money for execution of an agreement undertaking the  
due fulfillment of the contract in case his tender is accepted by the Government.

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 Government 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 and if the earnest money is  
found to be inadequate the deficit amount may be recovered from the bounden and 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 whereof Shri..... (H.E. name and designation) for and  
on behalf of the University of Calicut 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. ....

**(IV) Tender documents and tender schedule may be downloaded from the Website [www.etenders.kerala.gov.in](http://www.etenders.kerala.gov.in).**

All bid/tender documents are to be submitted online only and in the designated cover(s)/envelope(s) on the website. Tenders/Bids shall be accepted only through online mode on the website and no manual submission of the same shall be entertained. Late tenders will not be accepted.

Further details can be had from the Deputy Registrar, Purchase Division, University of Calicut, Malappuram during working hours. (0494- 2407130, 2407160)

Online Payment mode: The Bidder shall pay, a tender document fees and Earnest Money Deposit or Bid Security.

Online Payment mode: The tender document fees and EMD can be paid in the following manner through e-Payment facility provided by the e-Procurement system

State Bank of India Multi Option Payment System (SBI MOPS Gateway): Bidders are required to avail Internet Banking Facility in any of below banks for making tender remittances in eProcurement System.

| <b>A) Internet Banking Options (Retail)</b> |                                    |    |                                                  |
|---------------------------------------------|------------------------------------|----|--------------------------------------------------|
| 1                                           | Allahabad Bank                     | 32 | Kotak Mahindra Bank                              |
| 2                                           | Axis Bank                          | 33 | Lakshmi Vilas Bank                               |
| 3                                           | Andhra Bank                        | 34 | Mehsana Urban Co-op Bank                         |
| 4                                           | Bandan Bank                        | 35 | NKGSB Co-operative Bank                          |
| 5                                           | Bank of Bahrain and Kuwait         | 36 | Oriental Bank of Commerce                        |
| 6                                           | Bank of Baroda                     | 37 | Punjab and Maharashtra Cooperative Bank          |
| 7                                           | Bank of India                      | 38 | Punjab National Bank                             |
| 8                                           | Bank of Maharashtra                | 39 | Punjab and Sind Bank                             |
| 9                                           | Bassein Catholic Co-operative Bank | 40 | RBL Bank                                         |
| 10                                          | BNP Paribas                        | 41 | Saraswat Cooperative Bank                        |
| 11                                          | Canara Bank                        | 42 | ShamraoVithal Cooperative Bank                   |
| 12                                          | Catholic Syrian Bank               | 43 | South Indian Bank                                |
| 13                                          | Central Bank of India              | 44 | Standard Chartered Bank                          |
| 14                                          | City Union Bank                    | 45 | State Bank of India                              |
| 15                                          | Corporation Bank                   | 46 | Syndicate Bank                                   |
| 16                                          | Cosmos Bank                        | 47 | Tamilnad Mercantile Bank                         |
| 17                                          | DCB Bank                           | 48 | Tamilnadu Cooperative Bank                       |
| 18                                          | Dena Bank                          | 49 | The Kalyan Janata Sahakari Bank                  |
| 19                                          | Deutsche Bank                      | 50 | TJSB Bank (Erstwhile Thane Janata Sahakari Bank) |
| 20                                          | Dhanalaxmi Bank                    | 51 | UCO Bank                                         |
| 21                                          | Federal Bank                       | 52 | Union Bank of India                              |
| 22                                          | HDFC Bank                          | 53 | United Bank of India                             |
| 23                                          | ICICI Bank                         | 54 | Vijaya Bank                                      |
| 24                                          | IDBI Bank                          | 55 | YES Bank                                         |
| 25                                          | Indian Bank                        |    |                                                  |
| 26                                          | Indian Overseas Bank               |    |                                                  |
| 27                                          | IndusInd Bank                      |    |                                                  |
| 28                                          | Jammu & Kashmir Bank               |    |                                                  |
| 29                                          | Janata Sahakari Bank               |    |                                                  |
| 30                                          | Karnataka Bank                     |    |                                                  |
| 31                                          | Karur Vysya Bank                   |    |                                                  |

| <b>B) Internet Banking Options (Corporate)</b> |                         |    |                                   |
|------------------------------------------------|-------------------------|----|-----------------------------------|
| 1                                              | Bank of Baroda          | 21 | Laxmi Vilas Bank                  |
| 2                                              | Bank of India           | 22 | Oriental Bank of Commerce         |
| 3                                              | Bank of Maharashtra     | 23 | Punjab & Maharashtra Coop Bank    |
| 4                                              | BNP Paribas             | 24 | Punjab & Sind Bank                |
| 5                                              | Canara Bank             | 25 | Punjab National Bank              |
| 6                                              | Catholic Syrian Bank    | 26 | RBL Bank                          |
| 7                                              | City Union Bank         | 27 | Shamrao Vitthal Co-operative Bank |
| 8                                              | Corporation Bank        | 28 | South Indian Bank                 |
| 9                                              | Cosmos Bank             | 29 | State Bank of India               |
| 10                                             | Deutsche Bank           | 30 | Syndicate Bank                    |
| 11                                             | Development Credit Bank | 31 | UCO Bank                          |
| 12                                             | Dhanalaxmi Bank         | 32 | Union Bank of India               |
| 13                                             | Federal Bank            | 33 | UPPCL                             |
| 14                                             | HDFC Bank               | 34 | Vijaya Bank                       |
| 15                                             | ICICI Bank              | 35 | Axis Bank                         |
| 16                                             | Indian Overseas Bank    |    |                                   |
| 17                                             | Janta Sahakari Bank     |    |                                   |
| 18                                             | Jammu & Kashmir Bank    |    |                                   |
| 19                                             | Karur Vysya Bank        |    |                                   |
| 20                                             | Kotak Bank              |    |                                   |

During the online bid submission process, bidder shall select SBI MOPS option and Submit the page, to view the Terms and Conditions page. On further submitting the same, the e-Procurement system will re-direct the bidder to MOPS Gateway, where two options namely SBI and Other Banks\* will be shown. Here, Bidder may proceed as per below:

1. SBI Account Holders shall click SBI option to with its Net Banking Facility., where bidder can enter their internet banking credentials and transfer the Tender Fee and EMD amount.
2. Other Bank Account Holders may click Other Banks option to view the bank selection page. Here, bidders can select from any of the 54 Banks to proceed with its Net Banking Facility, for remitting tender payments.

\*Transaction Charges for Other Banks vide SBI Letter No. LHO/TVM/AC/2016-17/47 – 1% of transaction value subject to a minimum of Rs. 50/- and maximum of Rs. 150/-

Any transaction charges levied while using any of the above modes of online payment has to be borne by the bidder. The supplier/contractor's bid will be evaluated only if payment status against bidder is showing "Success" during bid opening.

For details log on to [www.etenders.kerala.gov.in](http://www.etenders.kerala.gov.in)

  
**Jengish M.G**  
**Deputy Registrar**  
**Purchase Division**  
**(For Registrar)**