

**Re-Tender Notice
for
Supply and Installation of CCTV System at the Advanced Centre for
Regenerative Medicine and Stem Cell in Cutaneous Research (AcREM -
Stem), Kariavattom Campus.**



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Tender Notice

Sealed tenders are invited from reputed firms for Supply and Installation of CCTV System at the Advanced Centre for Regenerative Medicine and Stem Cell in Cutaneous Research (AcREM -Stem), Kariavattom Campus as per the Specifications, Scope of Work and Terms & Conditions described below:

1.	Name of work /Items	Supply and Installation of CCTV System at the Advanced Centre for Regenerative Medicine and Stem Cell in Cutaneous Research (AcREM -Stem)
2.	Quotation No.	Ad B II/03/2441(3)
3.	Cost of tender form/ Tender Submission Fee	Rs. 400/-
4.	Earnest Money Deposit	Rs. 1,260/-
5.	Period of Completion	45 Days
6.	Documents to be submitted.	See Section III
7.	Date of issue of tender	
8.	Last Date of receipt of Tender/ Bid closing	26.05.2025 3.00 pm
9.	Date and time of Opening Tender	26.05.2025 3.30 pm
10.	Contact details for Technical Clarification	Instrumentation Engineer, CLIF, Kariavattom Campus, University of Kerala. Ph:2308566

The interested bidders can download the tender document for free of cost from University website. Detailed Terms and Conditions and Technical Specifications are available in Tender Document.

The bids shall be opened at the office of the Registrar, University of Kerala, Thiruvananthapuram on date mentioned above. If the above date of opening of tender happens to be on a holiday or due to any other valid reason, the tender opening process will be done on the next working day or the day fixed by the undersigned.

REGISTRAR

(II) Bidder Details (FILL THE DETAILS)

Registered Name and Address of bidder	
Communication Address	
<u>Other contact information</u> Telephone Office : Mobile: Email : FAX :	
<u>PAN AND GST No.</u>	



(III) Eligibility Criteria and Documents to be Submitted

i. Eligibility

The bidder,

- a. Shall be registered in India.
- b. Shall have Office in Kerala.
- c. Shall have completed Networking works of amount Rs.2,00,000/-
- d. Shall have submitted all the Documents mentioned.

ii. Documents to be Submitted

(a) The Bid shall contain the scanned copies of the following documents:

1. GST Registration Certificate of the Firm.
2. PAN details of the Firm.
3. Details of Tender Fee payment
4. Details of EMD Payment.
5. Experience Certificate/ Work Completion Certificate from end user regarding the completed work (one networking) not less than Rs.2,00,000/- within a period of last 3 years (Purchase order is not acceptable) .
6. Signed Tender Form **(with bidder details filled)** as acceptance of terms and conditions.(Attached as Annexure I)
7. Financial Bid with Make and Model No. against Estimate Items. (Attached as Annexure II).

(b) Tender Fees and Earnest Money Deposit (EMD)

1) Every tenderer who has not registered his name with the State Government (Stores Purchase Department), should send along with his tender, an earnest money The amount may be paid in the form of Demand Draft drawn in favour of the Finance Officer, University of Kerala, Thiruvananthapuram. Cheques will not be accepted. The earnest money of unsuccessful tenderers will be returned as soon as possible after the tenders are settled.



2. Tenderers whose names are registered with Government (Stores Purchase Department) are generally exempted from furnishing earnest money for such articles for which they have registered their names. If they tender for stores other than those for which they have registered their names, they will have to furnish earnest money as in the case of unregistered firms. Registered firms will have to quote invariably in every tender they submit, the registration number assigned to them by the Stores Purchase Department. Attested copy of registration certificate may be enclosed with the tender for reference.

3. Small Scale Industries and Cottage Industries within the Kerala state, which are certified as such by the Director of Industries and Commerce or by the Regional Joint Director of Industries and Commerce will be exempted from furnishing earnest money against tenders for supply of stores manufactured by them.

Payment mode:

The Tender Fee and EMD can be paid in the form of Demand Draft drawn in favour of the Finance Officer, University of Kerala, Thiruvananthapuram. Cheques will not be accepted.

“Separate DD should be submitted for Tender fee and EMD “

(c).SUBMISSION PROCESS:

The tenders should be addressed to the **Registrar, University of Kerala** in a sealed cover with the tender number and name – duly superscribed on the cover to reach the office before the last date of receipt of bid .

(IV) Scope of the Work

The supplier has to Supply and Install CCTV System at the Advanced Centre for Regenerative Medicine and Stem Cell in Cutaneous Research (AcREM -Stem) as mentioned in the Annexure II. If any additional components are needed for the satisfactory completion of the work, the supplier shall include it, after obtaining approval from the authority concerned.

(V) Terms and Conditions

1. This Bid is **a Single cover bid**. Technical bid and Financial bid shall be submitted in the same cover, failing which bidder shall be disqualified.
2. The bidder shall quote rate for each item in the BoQ in Annexure II. Incomplete BoQ is liable to be rejected.
3. The Bidder shall quote price in clear terms. The rates quoted must be inclusive of all taxes, cost of supply at site, warranty and installation charges etc.
4. The price should be quoted only in Indian rupees. The bid shall be typed and



signed by the bidder.

5. Tenders which are not in the prescribed form are liable to be rejected and the cost of tender forms once paid will not be refunded.
6. Intending tenderers should send their tenders so as to reach the officer mentioned in the tender notification, on or before the due date and time noted therein. 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 therein. Tenders not stipulating period of firmness and tenders with price variation clause and/or 'subject to prior sale' condition are liable to be rejected.
7. The tenders will be opened on the appointed day and time in the office of the Registrar, in the presence of such of those tenderers or their nominees who may be present at that time.
8. The final acceptance of the tender 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 tender as may be allotted to them.
9. 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 Registrar, 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.
10. Payment will be made only after the supplies are actually verified and taken to stock.
11. The tenderer shall undertake to supply materials according to the specifications.
12. No representation for enhancement of rates once accepted will be considered.
13. **EMD and Tender Fee:** - The bidder shall furnish EMD and Tender Fee as mentioned in Tender Notice. Exemption Certificate if any, shall be submitted along with the tender.
14. **Forfeiture of EMD:** - 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 of Kerala or such action taken against him as the University think fit.
15. **Performance Security:** - **If work is awarded, a Performance Security equal to 5% of contract value shall be furnished by the bidder.** The Performance Security will be forfeited, if the firm fail to abide the terms and conditions of the tender and subsequent execution of the work/ warranty liability. It will be released on successful completion of work and general warranty period of 1 year.
16. The items shall be installed and commissioned at Advanced Centre for Regenerative



Validity: - The Bid will be valid for 90 days from its date of opening. Further extension can be done by mutual consent.

17. **Delivery :-** The item should be delivered at the Office of the Advanced Centre for Regenerative Medicine and Stem Cell in Cutaneous Research (AcREM -Stem), Kariavattom Campus.
18. **Installation and Commissioning:** - The items shall be installed and commissioned at Advanced Centre for Regenerative Medicine and Stem Cell in Cutaneous Research (AcREM -Stem), Kariavattom Campus.
19. **Period of Completion:-** The work shall be completed within a period 45 days from date of issue of supply order.
20. **Payment:** - The University will release the payment only after inspecting the work and satisfy that the items are supplied as per the requirements and on the basis of actual quantity executed. The payment will be made after successful completion of the supply on producing invoice in triplicate. The final bill shall be based on the actual quantity of supply made.
21. **Warranty/Guarantee: -**
 - a. The Warranty of Switches and Optical transceivers shall be Next Business Day.
 - b. Switches shall be provided with Lifetime Warranty/ minimum 5 year warranty.
 - c. The supplier shall guarantee to repair/replace the items or its part -if found defective within the **warranty (Defect Liability) period of 1 year for the items, the warranty of which are not mentioned Estimate.** For other items supplier shall replace the item within the warranty period mentioned in Specification/ estimate.
 - d. The entire expenditure for repair/ replaces the item in this regard shall be borne by the supplier. Warranty shall be applicable for entire item.
22. In case of dispute arises, the decision of University authority shall be final and binding on bidders.
23. The undersigned reserves the right to reject or accept any or all the tenders received fully or partly without assigning any reason thereof.
24. General rules relating to purchase of materials/equipment mentioned in store purchase manual will be also applicable to this tender.
25. **The tenders should be addressed to the Registrar, University of Kerala, Senate House Campus, Palayam, Thiruvananthapuram-695034 in a sealed cover with the tender number and name - Supply and Installation of CCTV System at the Advanced Centre for Regenerative Medicine and Stem Cell in Cutaneous Research (AcREM - Stem) Kariavattom Campus duly superscribed on the cover.**



REGISTRAR

ANNEXURE -I

FORM OF TENDER

From

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.....
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To

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.....
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Sir,

I/We hereby tender to supply, under the annexed general conditions of contract, the whole of the articles referred to and described in the attached specification and schedule, or any portion thereof, as may be decided by the University of Kerala, Thiruvananthapuram at the rates quoted against each item. The articles will be delivered within the time and at the places specified in the schedule.

* I/We am/are remitting/have separately remitted the required amount Of Rs..... as earnest money.

Yours faithfully

(Signature).....only two

(Address).....

Date :.....

* To be scored in cases where no earnest money deposit is furnished.



Important: This tender form may be printed on A4 size paper. Editing of the pre-printed text in the tender form in any way other than as indicated (like ticking, filling in with ink/typing, scoring off inapplicable material etc.) will render the tender form invalid and liable for rejection.

ANNEXURE- II

This estimate covers the supply and installation of CCTV Surveillance System for AcREM-Stem, University of Kerala. Major active components included in the estimate are listed below.

1. 2 MP Network Bullet O/D Camera

7 Outdoor Cameras are to be placed outside of the building where the Network cables are already laid.

2. 2 MP Fixed Network Dome Camera

2 Dome cameras are to be installed in the reception area where currently no cables are laid for CCTV. A 5 port PoE switch should be installed at the network point for the TV and from there the cables should be taken through the casing and capping. only two tenders were received for the tender notice dated 21.01.2025.

3. 16 Channel Network Video Recorder

The 16 Channel Network Video Recorder, 32" LED TV and 4 U rack is to be installed at the Directors room

4. Network switches

The Supply of 16 Port Gigabit Ethernet PoE+ Unmanaged Switch is to be placed at the main network rack for connecting 7 bullet cameras.

Estimate for the supply and Installation of CCTV system in the AcREM- Stem, University of Kerala, Kariavattom							
SL. No.	Item	Qty	Unit	Rate	GST amount	Total Amount	Make
Passive/Active Components							
1	Supply of 16 Channel Network Video Recorder with decoding capability : 16 x 1080p @30fps or better, ONVIF protocol, Should support H.265/H.264 video format or better, live view, Storage and playback of the connected camera at up to 5MP resolution,	1	No.				



	, HDMI and VGA independent outputs, 4K resolution for HDMI, 2 SATA interface up to 8 TB or better for 1 HDD Preferred Make: Bosh/Axis/Pelco/UNV/Hikvision						
2	Supply of Surveillance HDD - 4 TB Preferred Make: Seagate/ Western Digital	1	No.				
3	2 MP Network Bullet O/D IR Camera, Resolution : 1920×1080 or Higher, IR Range of 30 Meters, Should support H.265/H.264 video format or better, Night vision, Motion detection, ONVIF. Casing: Metal, Weatherproof Standard : IP67 Preferred Make: Bosh/Axis/Pelco/UNV/Hikvision	7	Nos.				
4	2 MP Fixed Network IR Dome Camera with Output 1920 x 1080@25fps or better, Should support H.265/H.264 video format or better, Night vision, Motion detection, ONVIF. Preferred Make: Bosh/Axis/Pelco/UNV/Hikvision	2	Nos.				
5	Supply of 32 " LED Disply with wall mount Kit Make: LG/Samsung/Sony	1	No.				
6	Supply of Wall mountable type 4U rack with full accessories Make: Netrack/Rittal/equivalent	1	No.				
7	Cat6 UTP Cable (Molex/ NORDEN/ Commscope)	20	Mtr				
8	Singleshutter faceplate	9	Nos.				
9	3/3 SMB (box)	9	Nos.				
10	RJ 45 Connectors with Boot	18	Nos.				
11	20 mm White ISI PVC Casing and Capping with accessories	5	Mtr.				
12	Supply of 5-Port Gigabit Ethernet Switch with 4-Port PoE+ 5× 10/100/1000 Mbps RJ45 ports Should provide sufficient	1	No.				



	Power for up to 4 Cameras. Preferred Make: Netgear/D Link/ TP Link						
13	Supply of 16 Port Gigabit Ethernet PoE+ Unmanaged Switch, 16x Gigabit PoE+ Port and Should provide sufficient Power for connecting up to 15 Cameras simultaneously. Preferred Make: Honeywell/Hikvision/NETGEAR/TP-Link/Allied Telesis	1	No.				
14	Unforeseen Items	1	No.				
Labour							
15	Fixing and configuration of 16 CH NVR	1	No.				
16	Fixing and configuration of Dome camera/ outdoor bullet camera	9	Nos.				
17	Cat6 UTP Laying Charges	20	Mtr.				
18	RJ 45 / IO Termination Charges	18	Nos.				
19	Faceplate Fixing Charges	9	Nos.				
20	3/3 PVC Box fixing Charges	9	Nos.				
21	Laying Charges of 20/25mm Casing & Capping and make good the damages.	5	Mtr.				
22	Fixing of Wall mountable network rack	1	No.				
23	Fixing of 8/16 port PoE+ Gigabit Ethernet switch	2	Nos.				
24	Fixing of LED TV	1	No.				
25	Testing, Commissioning and Labelling	1	No.				
Total amount (including GST)							



Detailed Technical Specification

Supply and Installation of CCTV system in the AcREM- Stem, University of Kerala, Kariavattom					
SL. No.	Item	Qty	Unit	Make/Model	Warranty period
1	Supply of 16 Channel Network Video Recorder with decoding capability : 16 x 1080p @30fps or better, ONVIF protocol, Should support H.265/H.264 video format or better, live view, Storage and playback of the connected camera at up to 5MP resolution, , HDMI and VGA independent outputs, 4K resolution for HDMI, 2 SATA interface up to 8 TB or better for 1 HDD Preferred Make: Bosh/Axis/Pelco/UNV/Hikvision	1	No.		
2	Supply of Surveillance HDD - 4 TB Preferred Make: Seagate/ Western Digital	1	No.		
3	2 MP Network Bullet O/D IR Camera, Resolution : 1920×1080 or Higher, IR Range of 30 Meters, Should support H.265/H.264 video format or better, Night vision, Motion detection, ONVIF. Casing: Metal, Weatherproof Standard : IP67 Preferred Make: Bosh/Axis/Pelco/UNV/Hikvision	7	Nos.		
4	2 MP Fixed Network IR Dome Camera with Output 1920 x 1080@25fps or better, Should support H.265/H.264 video format or better, Night vision, Motion detection, ONVIF.	2	Nos.		



	Preferred Make: Bosh/Axis/Pelco/UNV/Hikvision				
5	Supply of 32 " LED Disply with wall mount Kit Make: LG/Samsung/Sony	1	No.		
6	Supply of Wall mountable type 4U rack with full accessories Make: Netrack/Rittal/equivalent	1	No.		
7	Cat6 UTP Cable (Molex/ NORDEN/ Commscope)	20	Mtr		
8	Singleshutter faceplate	9	Nos.		
9	3/3 SMB (box)	9	Nos.		
10	RJ 45 Connectors with Boot	18	Nos.		
11	20 mm White ISI PVC Casing and Capping with accessories	5	Mtr.		
12	Supply of 5-Port Gigabit Ethernet Switch with 4-Port PoE+ 5× 10/100/1000 Mbps RJ45 ports Should provide sufficient Power for up to 4 Cameras. Preferred Make: Netgear/D Link/ TP Link	1	No.		
13	Supply of 16 Port Gigabit Ethernet PoE+ Unmanaged Switch, 16x Gigabit PoE+ Port and Should provide sufficient Power for connecting up to 15 Cameras simultaneously. Preferred Make: Honeywell/Hikvision/ NETGEAR/TP-Link/Allied Telesis	1	No.		
14	Unforeseen Items	1	No.		
Labour					
15	Fixing and configuration of 16 CH NVR	1	No.		
16	Fixing and configuration of Dome camera/ outdoor bullet camera	9	Nos.		
17	Cat6 UTP Laying Charges	20	Mtr.		
18	RJ 45 / IO Termination Charges	18	Nos.		
19	Faceplate Fixing Charges	9	Nos.		



20	3/3 PVC Box fixing Charges	9	Nos.		
21	Laying Charges of 20/25mm Casing & Capping and make good the damages.	5	Mtr.		
22	Fixing of Wall mountable network rack	1	No.		
23	Fixing of 8/16 port PoE+ Gigabit Ethernet switch	2	Nos.		
24	Fixing of LED TV	1	No.		
25	Testing, Commissioning and Labelling	1	No.		

I (Name of authorized person) on behalf of (Company Name) do hereby agree the terms and conditions mentioned in the tender and supply of above items as per the schedule and rate mentioned in the financial bid.

Signature and Seal of Bidder



only two tenders were received for the tender notice dated 21.01.2025.

