



**CENTRE FOR DEVELOPMENT OF IMAGING TECHNOLOGY (C-DIT)**

Chitranjali Hills, Thiruvallam, Thiruvananthapuram-27

Phone: 0471-2380910, 912

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**No. C-DIT/07/CCTV-MCF/2025-26/T653 A**

**Date: 28.07.2025**

**TENDER NOTICE**

**SUPPLY AND INSTALLATION OF CCTV SURVEILLANCE SYSTEM  
AT MCF, ELAVALLY GP, THRISSUR**

Sealed tenders are invited for the Supply and installation of CCTV Surveillance Security System Installed at **MCF Centre, Elavally Grama Panchayath, Thrissur**. The envelopes containing the tender should bear the superscription "Supply and installation of CCTV Surveillance Security System Installed at MCF Centre, Elavally Grama Panchayath, Thrissur" and should be addressed to The Registrar, Centre for Development of Imaging Technology (C-DIT), Chithranjali Hills, Thiruvallam, Thiruvananthapuram 695027. Intending tenderers may submit the tenders on their own papers by post/hand. **Last date for receipt of tenders is 04.08.2025, 3.00 PM**. The tenders will be opened at 3.10 PM on the same day in C-DIT office in the presence of the tenderers or their authorized representatives who may be present at that time.

**Thiruvananthapuram  
28.07.2025**

**Sd/  
REGISTRAR**

*Note: Offers/quotations can also be sent to via return mail to [procurement@cdit.org](mailto:procurement@cdit.org)*

**REQUIREMENT & SPECIFICATIONS**

Proposed Location and Solution Attached in Annexure -I and Specification attached in Annexure-II

**SPECIAL CONDITIONS FOR THIS WORK**

1. C-DIT will provide all required active components for these projects. The selected agency shall supply all other required components for the installation of CCTV Surveillance System and to make it functional.
2. The agency shall provide all necessary support to the technical personnel deployed by C-DIT at the District for monitoring during project implementation process and each project shall be done only under the direct supervision of C-DIT.
3. The selected agencies shall execute an agreement with C-DIT.
4. The action plan for CCTV project implementation shall be intimated by the agency to C-DIT in advance so that C-DIT Supervisor can be deployed for the monitoring and
5. The Selected agency shall for provide all electrical/Network cabling works and other associated labour works for Implementing Closed Circuit TV Surveillance Solution for the projects undertaken by C-DIT across Kerala.
6. The selected agencies will be responsible to the complete the entire scope of work starting from inception to commissioning of the project.
7. The selected agency shall supply all necessary items required for the successful implementation of the project with good quality standards and it is the selected agencies responsibility to make the project functional.
8. Agency should provide training to the concerned officials regarding the working principles of the surveillance system installed.

- 9.** The rate should be quoted for all items listed in the BOQ and tenders which do not indicate price information for listed items in BOQ will not be considered.
- 10.** The selected agency is responsible for effecting supply to the entire satisfaction of the undersigned or his authorized representatives. In case any defect in the item supplied is noticed, such item will be rejected at the risk and cost of the agency.
- 11.** Technical and other details of the items offered indicating 'Make and Model ' and complete specification should be mentioned in the tender. In the absence of full details of specification, the tenders for the items will be rejected.
- 12.** CDIT is not bound to assign any reason for rejecting any or all the tenders. It also reserves the right to accept/reject (part/whole) or any other tender(s) at their sole discretion without assigning any reason thereof. Its decision in the matter shall be final and binding.
- 13.** The rate quoted by the bidder shall be inclusive of transportation charges, unloading charges and installation charges. Rates quoted by the bidder shall be valid for a period of six months from the date of opening of the tender.
- 14.** No advance payment will be made against supplies.
- 15.** The bidder shall submit the price offers in all the items listed in the BOQ, digitally signed, upload in the specified cover.
- 16.** The rate should be quoted for the unit shown in the list and tenders which do not indicate this essential information will not be considered.
- 17.** The rate quoted for item/ material is final and no enhancement will be allowed under any circumstances. The enhancement of rate will cause the cancellation of the supply order, and the security deposit will be forfeited.
- 18.** If the bidder furnishes wrong and/or misleading data, statement(s) etc. about technical acceptability of the goods and services offered by it, its tender will be liable to be ignored and rejected in addition to other remedies available to the purchaser in this regard.

**19.**All items offered shall confirm in all respects to the relevant Indian standard Specification with up-to-date amendments wherever applicable.

**20.**The bidder shall guarantee that all equipments supplied by the bidder shall be free from any defect due to the defective materials and bad workmanship and that the equipment shall operate satisfactorily and that the performance and efficiencies of the equipment shall not be less than the guaranteed values.

### **GENERAL TERMS & CONDITIONS**

1. Supply and installation within 10days at **MCF Centre, Elavally Grama Panchayath, Thrissur** (as per Annexure -II). Contact person: Shri Vinod N, HOD SSD Mob:9895788233.
2. The bidder shall quote the rates for Supply and installation of CCTV Surveillance Security System Installed at **MCF Centre, Elavally Grama Panchayath, Thrissur** "FORM A". The tenders which do not indicate price information for all the listed items in the tender will not be considered.
3. Price : Inclusive of GST as applicable.
4. Statutory taxes to be deducted at source, if any, will be deducted from the payment due
5. Payment Terms: 100% payment against successful supply and Installation and against submission of invoice.
6. The bidder should submit valid GST and PAN along with the bid.
7. The last date for submission of tender 04.08.2025 3.00 PM.
8. The tender will be opened on the same day at 3.10 PM
9. Our GSTIN is 32AAATC1823F1ZF

Sd/  
REGISTRAR, C-DIT  
Dated 28.07.2025

## **Annexure -I**

### **Proposed Locations and Solutions**

#### **Hardware Requirements- Passive Components**

<b>Sl.no</b>	<b>Item Requirement</b>	<b>Quantity</b>
1	3" c Class GI Pipe with 5 meter length with suitable cabin for the installation of power distribution boxes (if required)	2
2	6U Rack with PDU	1
3	2U Rack with PDU	1
4	STP Cable with conduits	400 m
5	Other Electrical accessories	lot

#### **Proposed Location**

MCF-7 Camera, 2 Pole

## Annexure -II

### SPECIFICATIONS

Sl No	Items	Specification
1.	CAT6 Cable- LSZH	Category : 6 UTP Solid cable LSZH Conductor : 23 AWG (Solid) Conductor Meta : Bare Copper Insulation Material : HD-PE Pairs : 2 Insulated conductors twisted together Sheath : LSZH Cable Diameter : 6.1 mm nominal Make : D-Link, Molex ,Commscope
2.	STP Cables	CAT6 Single Shield Twisted Pair FA Network Standard Conductor Size - <u>AWG24 (0.20sq)</u> Length (m)- <u>100 or More</u> CAT6 / STP Overall Length (m) 304 Make : D-Link, Molex ,Commscope
3.	6 Core OFC	Single mode fiber 2 FRP+YARN , diameter 5.8 mm , length 1000m
4.	PVC Conduits	PVC outer jacket for a CAT6 U/UTP solid twisted pair cable can have an outer diameter of 6.2 mm
5.	HDPE Pipe	Density of 961 kg/m <sup>3</sup> .Tensile strength of 4,000 psi.
6.	Pipe Fittings	As per PWD standard
7.	2 U Rack with PDU	Wall mount, 3.5" x 19" x 18", 20 kg, Lockable door, cable management, ventilation. Make : D-Link, Cisco ,Netrack
8.	6 URack with PDU	Wall mount,7" x 19" x24", 30 kg, Lockable door, cable management, ventilation. Make : D-Link, Cisco ,Netrack
9.	Electrical Wiring including Conduits, Wires .	As per PWD Standard

10.	Wireless Mouse	Wireless Technology. Advanced 2.4GHz Operating Distance · 32 ft (10 m)
11.	Metal Lock Outdoor Waterproof CCTV Camera HOUSING for Bullet Camera, Material: Aluminum Alloy + ABS (6 INCH) Suitable for 3.6 MM Bullet Camera (*Without Bracket)	Standard
12.	3" c Class GI Pipe with 5 meter length with suitable cabin for the installation of power distribution boxes (if required)	Pole size 75mm GI pipe B Grade 6 m height fixed in RCC 1:1.5:3 mix 45 cm*45cm*100cm depth.
13.	Media Converter Mega (10/100)	Built-in Single-mode Fiber Module 20 km (12.42 miles) with dual SC ports, and extend your Gigabit or Fast Ethernet Network up to 20 km with ease Auto negotiation function allows UTP port to 10/100M and Full&Half-Duplex mode supported
14.	Media Converter Giga (10/100/1000)	Built-in Single-mode Fiber Module 20 km (12.42 miles) with dual SC ports, and extend your Gigabit or Fast Ethernet Network up to 20 km with ease Auto negotiation function allows UTP port to 10/100/1000M and Full&Half- Duplex mode supported
15.	Outdoor Rack (PVC) POE box	Standard
16.	Outdoor Rack (Metal) (battery, switch, controller)	6 U, 600 dept
17.	Camera PVC Box	Standard PVC box
18.	IR Illuminator	850nm 6 LEDs 130 Feet 45 Degree Wide Angle IR Illuminator for Night Vision, Waterproof.



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Date: 28.07.2025

**FORM A-- PRICE BID**

Quote No.

Date:

Sl No	ITEM	QUANTITY	UNIT RATE (Incl. GST)	AMOUNT (Incl. GST)
1	Supply and installation of CAT 6 STP Cables with Conduits including cost of STP Cables, Conduits (HDPE pipe) and all required accessories with overlay (As per tender Specification)	400 Mtr		
2	Supply and Installation of Installation of CCTV Camera and configuration of NVR in buildings including Cost of Camera Back box, Crimping charges etc. (outdoor works) (As per tender Specification)	7 Nos		
3	supply of 2 U Rack with PDU and installation with sufficient accessories (As per tender Specification)	1 No		
5	supply of 6U Rack with PDU and installation with sufficient accessories (As per tender Specification)	1 No		
6	Electrical Wiring including Conduits, Wires as PWD Standard (As per tender Specification)	50 Mtr		
7	Supply of Wireless Mouse (As per tender Specification)	1No		
8	Supply and Installation of 3" C Class GI Pipe with 5 meter length with suitable cabin for the installation of power distribution boxes (if required) (As per Digram attached) (As per tender Specification)	1 No		
9	Supply and Fixing of Outdoor Rack (PVC) POE box (As per tender Specification)	2 No		
TOTAL				

Bidder Name:

Address:

e-mail id:

Date

Signature

Office Seal