



**Invitation of Quotation for CCTV Camera & Cable Laying for CCTV Camera Network
at**

Kerala Institute of Local Administration (KILA), Mulamkunnathukavu, Thrissur

Sealed quotations are invited from reputed manufactures / vendors for the supply and installation of the CCTV Cameras (2 Nos) and **Cable Laying for CCTV Camera Network** with following specification to Kerala Institute of Local Administration (KILA), Mulamkunnathukavu P O, Thrissur.. The rates quoted should be for delivery of the article at the place mentioned below in the schedule. The Quotation may be submitted in prescribed format (Annexure 1) to Director General, Kerala Institute of Local Administration (KILA). The envelope should be superscripted in bold letters with "Quotation for the supply & Installation of CCTV Cameras and Laying for Network cabling at KILA"

Quotation Schedule.	
Closing date and time for submitting the quotations	12/10/2026, 3.00 PM
Date and time for opening of quotations	12/10/2026 , 4.00 PM
Date up to which the rates are to remain firm for acceptance:	30 days
Designation and address of the officer to whom the quotation is to be addressed	Director General Kerala Institute of Local Administration, Mulamkunnathkavu post, Thrissur, 680581.
Superscription	"Quotation for the supply & Installation of CCTV Cameras and Laying for Network cabling at KILA"
No of quantity required :	2 Cameras and Laying for Network cabling as per the given below specification
Specification	Specification of the cameras are given below

TECHNICAL SPECIFICATION :

1) 4 MP FIXED BULLET NETWORK CAMERA (1 No)

Sl. No.	Parameter	Required Specification
1	Preferred Brand & Model	Prama PT-NC340P1-WNM(D2) – 4 MP Fixed Bullet Network Camera
2	Image Sensor Resolution	1/2.9 inch Progressive Scan CMOS; 4 MP (2560 × 1440)
3	Lens	Fixed focal lens, 2.8 mm / 4 mm / 6 mm; F1.6 aperture
4	Minimum Illumination	Color: 0.005 Lux @ F1.6, AGC ON; B/W: 0 Lux with IR
5	Supplement Light	IR and White Light; IR up to 30 m; White Light up to 20 m; Smart Supplement Light
6	Video	H.265 / H.264; main stream up to 2560 × 1440 @ 20 fps; CBR/VBR
7	Image Enhancement	120 dB WDR; BLC, HLC and 3D DNR
8	Audio	Built-in microphone with environmental noise filtering
9	Smart Events	Human/vehicle-based motion detection, line crossing detection and intrusion detection
10	Network	RJ45 10/100 Mbps Ethernet; ONVIF Profiles S, T and G; HTTPS / TLS 1.3

10	Interoperability	RJ45 10/100 Mbps Ethernet; ONVIF Profiles S, T and G; HTTPS / TLS 1.3
11	Power	12 VDC $\pm$ 25% and PoE IEEE 802.3af, Class 3
12	Protection Environment	/IP67; operating temperature -30 °C to +60 °C; humidity up to 95% non-condensing
13	Warranty	Minimum 1 Year
14	Major Mandatory Requirement	The supplied camera must be fully compatible with the existing Hikvision DS-7P16NI-E2 NVR, supporting all core functions including live view, recording, and playback. The quoted price must be all-inclusive, covering all necessary mounting accessories and hardware, as well as complete physical installation, system integration, and configuration on the existing NVR.
15	OEM Datasheet	Bidder shall submit the OEM/manufacturer technical datasheet for the offered model with the bid/quotation.

2) 4 MP FIXED TURRET NETWORK CAMERA - 1 No

Sl. No.	Parameter	Required Specification
1	Preferred Brand & Model	Prima PT-NC343P1-WNM(D2) – 4 MP Fixed Turret Network Camera
2	Image Sensor Resolution	/1/2.9 inch Progressive Scan CMOS; 4 MP (2560 × 1440)
3	Lens / Adjustment	Fixed focal lens, 2.8 mm / 4 mm; F1.6 aperture; Pan 0°–360°, Tilt 0°–75°, Rotate 0°–360°
4	Minimum Illumination	Color: 0.005 Lux @ F1.6, AGC ON; B/W: 0 Lux with IR
5	Supplement Light	IR and White Light; IR up to 30 m; White Light up to 20 m; Smart Supplement Light
6	Video	H.265 / H.264; main stream up to 2560 × 1440 @ 20 fps; CBR/VBR
7	Image Enhancement	120 dB WDR; BLC, HLC and 3D DNR
8	Audio	Built-in microphone with environmental noise filtering
9	Smart Events	Human/vehicle-based motion detection, line crossing detection and intrusion detection
10	Network Interoperability	/RJ45 10/100 Mbps Ethernet; ONVIF Profiles S, T and G; HTTPS / TLS 1.3
11	Power	12 VDC $\pm$ 25% and PoE IEEE 802.3af, Class 3
12	Protection Environment	/IP67; operating temperature -30 °C to +60 °C; humidity up to 95% non-condensing
13	Warranty	Minimum 1 Year
14	Major Mandatory Requirement	The supplied camera must be fully compatible with the existing Hikvision DS-7P16NI-E2 NVR, supporting all core functions including live view, recording, and playback. The quoted price must be all-inclusive, covering all necessary mounting accessories and hardware, as well as complete physical installation, system integration, and configuration on the existing NVR.
15	OEM Datasheet	Bidder shall submit the OEM/manufacturer technical datasheet for the offered model with the bid/quotation.

Note: The above specification intentionally lists only the key procurement and compatibility requirements; routine/common model features are omitted.

3) CAT 6 CABLE LAYING FOR CCTV CAMERA NETWORK

Sl. No.	Parameter	Required Specification
1	Scope of Work	Supply, laying, termination, testing and commissioning of CAT 6 network cabling for CCTV cameras, complete with casing/capping and all required accessories.
2	CAT 6 Cable	CAT 6 UTP, 4 Pair, 23/24 AWG solid copper cable, suitable for network/CCTV applications and minimum 250 MHz operation.
3	Preferred Cable	Finolex or Molex

3	Brand	INDEX or INDEX
4	Cable Standard	CAT 6 cable shall comply with ANSI/TIA-568, ISO/IEC 11801 or equivalent applicable standards.
5	Conductor	100% solid copper conductor. CCA/CCS/aluminium conductor cables shall not be accepted.
6	CAT 6 Jack	D-Link CAT 6 RJ45 Jack
7	Casing & Capping	Good-quality ISI-marked PVC casing and capping suitable for data/network cabling.
8	Casing Capacity	Casing/capping shall be of sufficient size to accommodate minimum two CAT 6 cables.
9	Casing Accessories	All required bends, elbows, tees, junction pieces, couplers, end caps and other matching casing/capping accessories shall be included.
10	Cable Laying	CAT 6 cable shall be neatly laid through casing/capping along the required CCTV camera cable route without intermediate joints.
11	Termination	Proper termination of CAT 6 cable at the CCTV camera/network equipment end using suitable CAT 6 compatible connectors/jacks as required.
12	Crimping Punching	/All crimping, punching, termination and connectorisation required for completion of the CCTV network shall be included.
13	Cable Identification	Both ends of every CAT 6 cable shall be properly labelled/numbered for identification of the corresponding CCTV camera.
14	Testing	Each completed CAT 6 cable shall be tested for continuity, wire mapping and proper network connectivity using a suitable LAN cable tester.
15	Fixing Materials	All screws, wall plugs, fasteners, saddles, adhesives, clips and other fixing materials required for installation shall be included.
16	Making Good	Drilling and minor works required for cable laying and casing/capping installation shall be included, and the work area shall be properly finished after installation.
17	Labour Installation	& All labour charges including cable pulling, laying, casing/capping fixing, drilling, termination, crimping/punching, labelling, testing and commissioning shall be included.
18	Transportation Consumables	& Transportation, loading/unloading, tools, consumables and all incidental expenses required for completion of the work shall be included.
19	Major Requirement – All Inclusive Rate	The quoted rate shall be on a per-meter basis and must be all-inclusive. It shall cover the supply of CAT 6 cable, ISI-marked casing/capping, D-Link CAT 6 jacks, RJ45 connectors, bends, tees, couplers, end caps, junction accessories, and all necessary fixing materials. The rate shall also include all associated labor, transportation, and execution activities—including cable laying, casing installation, drilling, crimping, punching, termination, labeling, testing, and complete commissioning of the CCTV network cabling. No additional amount shall be payable for any material, accessory, or activity required to fully complete the work

General Terms & Conditions

The necessary superscription, due date for the receipt of quotations, the date up to which the rates will remain firm for acceptance and the address of the officer to whom the quotation is to be sent are noted above. Any quotation received after the time fixed as the due date is liable to be rejected. The maximum period required for delivery of the articles

should also be mentioned. Quotations not stipulating the period of firmness of the rate and with price variation clause and/or "subject to prior sale" condition are liable to be rejected.

The acceptance of the quotations will be subject to the following conditions:

1. Quotations received after the stipulated deadline shall not be entertained under any circumstances.
2. Quotations must be submitted in the prescribed format. Rates shall be quoted in Indian Rupees and taxes, if any, shall be shown separately.
3. No overwriting or cutting shall be permitted in the rates quoted. Quotations containing such corrections are liable to be rejected.
4. The firm shall have a valid GST registration number and shall not have been blacklisted by any Government Agency/Department.
5. Quotation shall remain valid and open for acceptance for a period of 60 days from the last date of submission of quotations.
6. All rules and regulations applicable to quotations published by the Government of Kerala are also applicable to this quotation.
7. Rates must be quoted in Indian rupee
8. The Director General, KILA shall have the right to postpone/extend the date(s) of submission of Quotation/ opening of bids.
9. Any legal proceedings relating to or in connection with this Quotation shall be limited to the exclusive jurisdiction of the Court of Thrissur.
10. Complaints, if any, regarding the items supplied shall be rectified/replaced free of cost during the warranty period and necessary service support shall be provided thereafter to the satisfaction of KILA.
11. Payment will be made only after the successful supply, installation, commissioning and acceptance of the items at KILA.
12. **The quotations received shall be opened and examined in the presence of the bidders or their authorised representatives who are present at the time of opening.**
13. **If the date fixed for opening the quotations happens to be a public holiday or if the quotations cannot be opened on the scheduled date due to any other unavoidable circumstances, the quotations shall be opened on the next working day at the same time.**
14. The undersigned reserves the right to accept or reject any quotation, in whole or in part, without assigning any reason.
15. The successful bidder shall deposit 5% of the final order value as Performance Guarantee for the warranty period.
16. The prices quoted shall be exclusive of GST and inclusive of all other charges, duties, cess, etc., which are or may become payable by the contractor under the existing or future laws/rules during the course of execution of the contract.
17. Special conditions, if any, printed on the quotation sheets of the tenderer or attached with the quotation shall not be applicable to the contract unless expressly accepted in writing by KILA.

Encl: Annexure 1(Format)

DIRECTOR GENERAL

* This is a computer generated document. Hence no signature is required.

Annexure (1)**Format for submitting quotation for CCTV Camera and Laying for Network cabling at KILA**

To

The Director General, KILA

Dear Sir,

1. I/We..... submitted the quotation No: 2023/1361/HQ on the subject "Quotation for the supply & Installation of CCTV Cameras and Laying for Network cabling at KILA"

2. I/We have thoroughly examined, understood and accepted terms & conditions given in the quotation notice.

3. I/ We hereby offer to supply & installation at the following rates.

Sl No	Item Description	Quantity	Quoted Model	Price per item	Tax Amount	Gross Amount
				(1)	(2)	(3) =(1)+(2)
1	4 MP FIXED BULLET NETWORK CAMERA	1				
2	4 MP FIXED TURRET NETWORK CAMERA	1				
3	CAT 6 CABLE LAYING FOR CCTV CAMERA NETWORK (approx. 50M)	Per Meter				
	TOTAL					

Date.....

Place.....

Signature:

Name & full Address of the Firm/Company/Agency:

Phone No & Email:

GST No :

PAN :