

## **Tender for the supply, installation and commissioning of CCTV System at KILA-CHRD Kottarakkara, Kollam**

KILA invites sealed Tender from reputed limited companies/agents/Agencies/ institutions for the supply, installation and commissioning of CCTV system consisting of the attached technical specifications with network video recorders, color monitor etc. complete for surveillance of the identified areas at our campus in KILA – CHRD, Kottarakkara, Kollam.

### **1. Scope of Work**

- a) The bidder is required to supply, install and commission the CCTV System at our campus as per the specifications and conditions specified in the different parts of this Tender document.
- b) The bidders are advised to visit the above-mentioned sites before quoting.
- c) The successful bidder shall give comprehensive hands on Training to the officials of KILA-CHRD, Kottarakkara on operations, preventive maintenance, recording and retrieval of the CCTV recordings etc.
- d) The successful bidder shall carry out the work strictly as per specifications mentioned in various sections of this quotation document to the satisfaction of the Institution. Software required for 24 Hrs. monitoring through local network shall be installed in one computer systems assigned by KILA-CHRD, Kottarakkara.
- e) The Monitor and NVR Should be Installed at Director's Room
- f) Workmanship and material used should be of the best quality.
- g) Bids shall be considered only in those cases where the bidder has quoted for the entire scope of the work.

### **2. Eligibility Criteria for Bidders:**

#### **2.1. Minimum Eligibility Criteria**

- a) The company/partnership firms/ proprietary firms/agents/institutions must submit the registration details like certificate of incorporation/ Partnership deed , etc., as a part of the bid. The bidding company/agents must be providing complete solution in security and surveillance/CCTV system for the last three years.
- b) The bidder must have executed at least two works of value 2 lakh or above in the last two years. Copy of work order/agreement shall be enclosed along with the bid.

c) The bidder must submit the GST registration certificate.

I. The bidder must not be debarred by any State or Central Govt. Department to do business with State or Central Department or its Autonomous bodies. The bidder must enclose an undertaking to this effect.

II. Warranty for a period of 1 Years from the date of installation would be submitted towards any manufacturing defects etc. if any parts found defective, the supplier would arrange the free replacement immediately at suppliers' risk and cost. **The successful bidder has to carry out the free maintenance of the system for a period of one year.**

III. Complaint should be attended within 24 hours after service call.

### **3. Bid Procedures.**

#### **3.1. Instructions to bidders.**

##### **Submission of Tender.**

Sealed offers prepared in accordance with the procedures enumerated should be submitted to the office of the **Director, KILA–Centre for Human Resource Development (KILA CHRD), Kottarakkara, Kollam, Pin- 691 531** on or before the last date i.e. up to **01.00 PM** on **22.02.2025**

**Cost of Tender form : Rs.400/-+GST**

**Opening of Tender : At 03.00 pm on 22.02.2025**

The bidders or their authorized representatives may be present if they so desire.

##### **Advice to the Bidders**

Bidders are advised to study this Tender document carefully before participating. It shall be deemed that submission of Tender by the bidder have been done after their careful study and examination of the Tender document with full understanding to its implications.

##### **Earnest Money Deposit (EMD)**

All bidders are required to deposit **EARNEST MONEY of Rs.1500/- (Rupees One Thousand and Five Hundred only)** in the form of Demand Draft, in favor of Director General, KILA payable at Thrissur along with the bid.

The bids received without required Earnest Money shall be rejected without further reference. No

interest shall be payable on the Earnest Money deposited by Bidder. EMD of unsuccessful bidders will be released after finalization of the contract.

The successful bidder will have to deposit **the 5% of the final order value as the Performance guarantee** with us for the warranty period.

### **Period of Validity of Offer**

Offer should remain valid for 60 days after the date of opening. An offer valid for a shorter period may be rejected.

### **3.2. Procedure for Submission of Tender.**

The Tender Should be submitted in a sealed Cover and the cover shall be super scribed with **“Tender for Supply & Installation of CCTV System in KILA-CHRD, Kottarakkara”**. The EMD must be enclosed with the tender.

Only authorized person should sign the tender. His name, designation and address should be given in capital letters.

An agreement on Stamp paper worth Rs.200/- should be executed by the successful bidder with Director General, KILA. Form of agreement can be downloaded from the website <http://www.kila.ac.in>.

No Tender will be considered unless and until all the documents are properly signed and all corrections must also be signed by the bidder.

KILA reserves the right to amend or withdraw any of the terms and conditions contained in the quotation documents or to reject any or all the quotations in whole or in part without giving any notice or assigning any reason. Further addendum/Corrigendum if any will be issued by Director KILA-CHRD on account of the direction of Director General, KILA. The decision of KILA in this regard shall be final and binding on all.

The Incomplete and conditional quotations will be rejected. Quoting unrealistic rates will be treated as disqualification.

Payment will be made after successful Supply, installation and Commissioning of the system.

The contractor/successful bidder shall commence the work within a maximum period of 7 days from the date of receipt of the work order issued by KILA-CHRD. The entire work is to be completed within 30 days thereafter.

The rate fixed on the contract shall be inclusive of all taxes (GST) or any other applicable taxes of

Centre/State. The quoted rates shall also include the cost of transportation, labor charge, hire charge etc.

The supply of items shall be from the manufacturers of approved brand/make and the bidder shall produce the certificate that they are their authorized dealer and dealership is valid as on date.

In the event of any dispute arising between the parties in any matter covered by this contract or arising directly or indirectly there from or connected or concerned with the said contract in any manner of the implementation of any terms and conditions of the said contract, the Thrissur court shall have the Jurisdiction

**Director General,KILA**

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

**General Specification****VIDEO SURVEILLANCE SYSTEM**

The CCTV installation may be made in the KILA CHRD with 22 Nos. of CCTV camera in the Office premises, hostels, and the entrance. The monitoring Display unit may be placed in the room of Director.

**TECHNICAL SPECIFICATION**

Sl no	Item/Work Description	Preferred Brand and Model	Quantity	Remarks (if any by KILA)	Price including GST
1.	<b>NVR 4K : 32 Channel</b> With 3 Year Minimum Warranty , Up to 32-ch IP camera inputs H.265+/H.265/ H.264+/H.264 video formats Up to 2-ch@8 MP or 4-ch@4 MP or 8-ch@1080p decoding Capacity 1 HDMI and 1 VGA interfaces, both interfaces support independent video output 2 SATA interfaces for HDD connection (up to 10 TB capacity per HDD) Up to 256 Mbps incoming bandwidth	HIKVISION (DS-7632NI-K2)	1 Nos	-	
2.	<b>4MP IP Camera (Bullet/Dome Camera)</b> With 3 Year Warranty	HIKVISION : BULLET / Dome CAMERA WITH MIC 4MM 3LINE SERIES	22 Nos	Depending on the location, we may choose either a dome or a bullet camera.	
3.	<b>6 TB Surveillance Hard Disc</b> With 3 Year Warranty	Western Digital Purple	2 Nos	-	
4.	<b>8 Port Gigabit Unmanaged POE Switch</b>	HIKVISION DS- 3E0510P-E/M (8 × Gigabit PoE port, 1 × Gigabit RJ45 port, 1 × Gigabit SFP fiber optical port)	5 Nos	-	
5.	<b>WEATHER PROOF BOX 4*4</b>		22Nos	-	
6.	<b>RJ 45 JACK CONNECTOR</b>	D-LINK	Per unit price to be quoted	Payment will be made on an actual basis after verifying the measured quantity of the item. Approx 60 Nos required	
7.	<b>DVR/NVR RACK : 6U 500D</b> With Tray & Hardware Kit		1 Nos		

Sl no	Item/Work Description	Preferred Brand and Model	Quantity	Remarks (if any by KILA)	Price including GST
8.	<b>PDU SURGE PROTECTOR</b> 5 Socket Minimum	MX / Bectro / GM/ Honeywell / Belkin	1 Nos		
9.	<b>POE BOX : PLASTIC</b>		4 Nos		
10.	<b>POLE 3 MTR 2" SQUARE/ROUND with Shade</b> Welding, Painting & Cementing/ Bolting With Shade		5 Nos		
11.	<b>WIRING CHARGES OUTDOOR CAT 6 CABLE</b> Labour, Outdoor Cat 6 Cable, Conduits, Fittings (As Per Actual)	Cat 6 Cable Brand Preference : Finolex / Molex	Per meter charge to be quoted	Payment will be made on an actual basis after verifying the measured quantity of the item, Work includes the Cost of Material too. Approx. 1000 -1500 Metre required	
12.	<b>WIRING CHARGES: POWER LINE 3 CORE</b> Labour, conduits, fittings (as per actual)	finolex / atc 3core cable	Per meter charge to be quoted	Payment will be made on an actual basis after verifying the measured quantity of the item, Work includes the Cost of Material too. Approx. 300 - 400 Metre required	
13.	<b>LAYING CHARGES OFC CABLE 6 CORE</b> 6Core OFC Cable, Labour for laying using HDPE pipe with sufficient accessories (As Per Actual)	Dilink or Equivalent	Per meter charge to be quoted	Payment will be made on an actual basis after verifying the measured quantity of the item. Approx. 200 - 300 Metre required	
14.	<b>8 port SFP switch with 2 copper uplink -</b> 3 Years Warranty	AE CONNECT AE-FSG-3208	1 Nos		
15.	<b>SFP MODULE :</b> 1.25G SFP MODULE BiDi 20KM (T&R) LC S-SFP-20K(PAIR)	SECUREYE S-SFP-20K	5 Nos		
16.	<b>SFP OFC PATCH CORD 3 MTR</b>		5 Nos		
17.	<b>OFC PATCH BOX BIG</b>		5 Nos		
18.	<b>OFC SPLICING CHARGES for both end</b>		5 Nos		
19.	<b>32 Inch HD Ready LED Standard TV (A Grade Panel), Black Colour</b> With 3 Year Warranty	Croma CREL7369 / Acer J or G SerieS / TCL 32L4B / Mi A Series / Impex IXT 32 MOE9BH / iFFALCON iFF32S44 /	1 Nos		
20.	<b>WALL MOUNT : 32" CORNER / Flexible</b>		1 Nos		
21.	<b>USB EXTENSION CABLE 1.5MTR</b>		1 Nos		
22.	<b>WIRELESS MOUSE</b>	LOGITECH M170 / equivalent models in HP/Dell / Lenovo/ Acer	1 Nos		

SI no	Item/Work Description	Preferred Brand and Model	Quantity	Remarks (if any by KILA)	Price including GST
23.	<b>HDMI Cable - 5 Meter 4K</b> Cable may support the video transmission of 4096 x 2160 which is 4K x 2K in order to give you an extremely high resolutions of 1080P.	Belkin / CADYCE / Bluerigger	1 Nos		
24.	<b>3 PIN SOCKET WITH BOX: 16A SS COMBINED + BOX</b>	GM	6 Nos		
25.	<b>1-Year Onsite Free Service and Support, Including Charges for Configuring and Testing the Existing System; Transportation and Additional Costs If Applicable.</b>		Lumpsum		

Rates quoted shall be the all-inclusive rate including GST, labor charge and any other levies if applicable. All terms and conditions of contract shall be indicated in the quotation.

M/s----- Complete address:

Mob & email: Signature & Stamp

Name : \_\_\_\_\_

Seal: \_\_\_\_\_

Date: \_\_\_\_\_

A G R E E M E N T

(To be executed on Kerala stamp paper of face value Rs. 200/- purchased in the name of the Contractor)

Articles of agreement executed on this the \_\_\_\_ day of \_\_\_\_\_, two thousand and \_\_ between \_\_\_\_\_ (here enter the name and address of the purchasing officer) for and on behalf of the KILA, (hereinafter referred to as "KILA") of the one part and Sri. \_\_\_\_\_ (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 KILA a tender for the supply of \_\_\_\_\_ specified therein subject to the terms and conditions contained in the said tender.

WHEREAS the Bounden has also deposited with KILA a sum of Rs. \_\_\_\_\_ only as earnest money for the execution of an agreement undertaking the due fulfilment of the contract, in case his tender is accepted by KILA.

NOW THESE PRESENTS WITNESS and it is hereby mutually agreed as follows:

1. In case the tender submitted by the Bounden is accepted by KILA and the contract for the supply of any item of \_\_\_\_\_ as per the above notification is awarded to the Bounden, the Bounden shall within fifteen days of acceptance of his tender, execute an agreement with KILA incorporating all the terms and conditions under which KILA accepts his tender.
2. In case the Bounden fails to execute the agreement as aforesaid incorporating the terms and conditions governing the contract, KILA shall have power and authority to recover from the Bounden any loss or damage caused to KILA by such breach as may be determined by KILA, 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 KILA 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 KILA may deem fit.

In witness whereof the \_\_\_\_\_ (here enter the name and address of the purchasing officer), for and on behalf of the Director General KILA and Sri. \_\_\_\_\_, the 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 witness:

- 1.
- 2.



## Network Diagram (For Reference Purpose Only)

