



Kerala Tourism Development Corporation Limited

(A Government of Kerala Undertaking)

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GST IN 32AABCK0385J1ZP

KTDC/IT/CCTV/2023/11506

16.02.2024

QUOTATION NOTICE

Sub: - Supply and Installation of CCTV Surveillance System at KTDC Periyar House, Thekkady - reg.

Competitive quotations are invited from reputed firms for the Supply and Installation of CCTV Surveillance System at KTDC Periyar House, Thekkady (Idukki) as per the attached schedule and following terms & conditions.

Terms & Conditions

1. The rate shall be inclusive of all taxes, duties, loading and unloading charges, transportation, other incidental expenses and net for the work at above sites.
2. The payment will be as per the actual measurement of quantities deployed at site.
3. Payment will be released after the satisfactory supply, installation, testing and commissioning of CCTV/ Surveillance System keeping 5% as retention for the defect liability/warranty period.
4. The items supplied should have a warranty for a minimum period of 2 years and any service requirement needed within the warranty period has to be attended at the site.
5. The firm shall have GST registration for work contract and proof of same shall be provided along with the offer.
6. The work shall be carried out in consultation with the Unit Manager without affecting the routine operation of the unit.
7. The materials used for the work should be from the attached approved list of make of materials.

8. A technical discussion meeting shall be held with the lowest rate quoted firm before placing work order

9. An agreement shall be executed with security deposit (5% of the contract amount) agreeing to the conditions of contract.

The offer shall reach the office of the System Analyst, KTDC Ltd., Mascot Square, Trivandrum – 695 033 on or before 28-2-2024, 2 P.M. and will be opened on 29-2-2024, 11 AM.

If the last date mentioned falls as a holiday or hartal, the very next working day will be treated as the last date.

Seena L

System Analyst

* This document is digitally approved. Hence physical signature is not required

LIST OF APPROVED MAKES OF MATERIALS

SI No.	Material	Makes
1	NVR.	Hikvision, Sony, Samsung, Honeywell.
2	Camera.	Hikvision, Sony, Samsung, Honeywell.
3	POE Network switch	Hikvision, D Link, TP Link
4	Surveillance Hard Disk.	Seagate, W.D.
5	Cat6 Cable, Patch cord	D Link, Finolex, Molex
6	RJ 45 connectors	D Link, Molex
7	Rack	Rittal, Mass, D Link.
8	Patch Panel	Netrack,Valrack, Schneider, D-Link
9	Monitor	Dell/samsung/LG

**SCHEDULE FOR CCTV SURVEILLANCE SYSTEM INSTALLATION WORKS AT KTDC
PERIYAR HOUSE,THEKKADY.**

Part-A

Sl No	Description	Qty	Unit	Unit Rate	Sub total	Tax %	Tax Amt	Grand Total
1	Supply of Outdoor 8 Megapixel High Definition IP Bullet Camera of good quality & approved make with 3840 × 2160 30fps resolution,4 mm lens, minimum 30 m IR range, H.264 Compression, Video bit rate 32Kbps~16Mbps, 2.54cm progressive scan CMOS,PoE (Power over Ethernet), 120db Wide Dynamic range, 3D Digital Noise Reduction,Dual stream, DC12V & PoE (802.3af), IP67 Weather Proof, day/night vision,Auto, scheduled Day/Night Switch,RoHS Compliance etc.	2	Nos.					
2	Supply of Outdoor 4 Megapixel High Definition IP Bullet Camera of good quality & approved make with 2560 × 1440@30fps resolution,4 mm lens, minimum 30 m IR range, H.264 Compression, Video bit rate 32 Kbps~16Mbps, 2.54cm progressive scan CMOS,PoE (Power over Ethernet), 120db Wide Dynamic range, 3D Digital Noise Reduction,Dual stream, DC12V & PoE (802.3af), IP67 Weather Proof, day/night vision,Auto, scheduled Day/Night Switch,RoHS Compliance etc.	5	Nos.					
3	Supply of Indoor 4 Megapixel High Definition IP Dome Camera of good quality & approved make with 2560 × 1440@30fps resolution,4 mm lens, minimum 30 m IR range, H.264 Compression, Video bit rate 32 Kbps~16Mbps, 2.54cm progressive scan CMOS,PoE (Power over Ethernet), 120db Wide Dynamic range, 3D Digital Noise Reduction,Dual stream, DC12V & PoE (802.3af), IP67 Weather Proof, day/night vision,Auto, scheduled Day/Night Switch,RoHS Compliance etc.	15	Nos.					

4	Supply of High Definition 8 Megapixels (upto 12 mp) 32 channel NVR, HDMI and VGA output at up to 1920 x 1080 resolution, Network cameras can be connected with 80M/160M incoming and Outgoing bandwidth, 2 SATA interfaces capacity up to 8 TB for each HDD, support network detection, including network delay, packet loss etc. optical mouse, IR Remote etc. Provision for easy backup to USB, built-in reporting of various alarms including hard disc errors, unauthorized logins, network conflicts etc, full feature remote access through IE Browser and with Client Software. (Black Metal Body)	1	Nos.					
5	16 Port Poe Network Switch. (2 port normal uplink.)	2	No.					
6	8 TB SATA Hard Disc.	1	Nos.					
7	Supply and Installation of 6U Rack Fully Loaded with all accessories. (Rack Tray, Surge Protector)	2	Nos.					
8	Supply and Installation of 16 Port Patch Panel with all accessories.	2	No.					

9	Supply of 20" Monitor with HDMI Support	1	No.					
10	Supply and Installation RJ 45 Connectors with Boot.	50	Nos.					
11	Supply of 1Mtr Patch Cord.	25	Nos.					
12	Supply and Installation of PVC 5X5" CCTV Camera Box.	22	Nos.					
13	Supply of CAT 6 Network cable.	1100	m.					
14	Supply of 25mm PVC conduits/casing capping, (Standard ISI medium) with all accessories such as saddles etc and complete.	150	m.					
15	Supply of 25mm PVC Water pipe(Standard ISI) with all accessories such as saddles etc and complete.	700	m.					
Total A								
Part-B								
Installation charges for above location (Labour Charges)								
2.1	Laying Charges for Cat-6 Network Cable through conduit including of wall if necessary etc and complete.	1100	m.					
2.2	Laying Charges for 25mm PVC conduits/casing capping, (Standard ISI medium) with all accessories such as saddles etc and complete.	150	m.					
2.3	Laying Charges for 25mm pvc Water pipe(Standard ISI) with necessary Digging, fittings & accessories such as saddles etc and complete.	700	m.					
2.4	Charges for Installation, testing and commissioning the entire CCTV Surveillance System.	1	Ls.					
Total B								
Grand Total (Part-A+B)								