



Kerala Tourism Development Corporation Limited

(A Government of Kerala Undertaking)

P.B No.5424, Mascot Square, Vikas Bhavan P.O,

Thiruvananthapuram -695 033, Kerala, India

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KTDC/HO/ITD/CCTV/various units/04-23

1-7-2023

QUOTATION NOTICE

Sub: - Supply and Installation of CCTV Surveillance System at KTDC Grand Chaithram - reg.

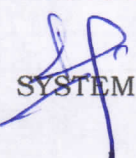
Competitive quotations are invited from reputed firms for the Supply and Installation of CCTV Surveillance System at KTDC Grand Chaithram - Thiruvananthapuram as per the attached schedule and following terms & conditions.

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 11-7-2023, 2 P.M. and will be opened on 12-7-2023, 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.


SYSTEM ANALYST.

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
4	Surveillance Hard Disk.	Seagate, W.D.
5	Cat6 Cable	D Link, Finolex
6	IO Box, connectors	DLink
7	UPS	APC, Numeric, Hykon
8	Monitor	LG, Samsung, Dell, AOC.
9	RJ 45 connectors	D Link

**SCHEDULE FOR CCTV SURVEILLANCE SYSTEM INSTALLATION WORKS AT KTDC
GRAND CHAITHRAM, THIRUVANANTHAPURAM.**

Part-A

Sl No	Description	Qty	Unit	Unit Rate	Sub total	Tax %	Tax Amt	Grand Total
1	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.	1	No.					
2	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.	9	Nos.					

3	<p>Supply of High Definition 5 Megapixels (upto 8 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, Upto 2 SATA interfaces capacity up to 6 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)</p>	1	No.					
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4	16 port Poe Network Switch. (2 port normal uplink.)	2	Nos.					
5	1 KVA Offline UPS 1 hour backup.	1	No.					
6	4 TB SATA Hard Disc.	1	No.					
7	Supply and Installation of 9U Rack.	1	No.					
8	Supply of Tray for Rack.	1	No.					
9	Supply of Surge Protector.	1	No.					
10	Supply and Installation RJ 45 Connectors.	24	Nos.					
11	Supply of CAT 6 Network cable.	305	m.					
12	Supply of 25mm PVC conduits/casing capping, 16 no 4x4 pvc Box (Standard ISI medium) with all accessories such as saddles etc and complete	200	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.	305	m.					
2.2	Laying Charges for 25mm PVC conduits/casing capping, 10 nos 4x4 pvc Box (Standard ISI medium) with all accessories such as saddles etc and complete.	200	m.					
2.3	Charges for Installation, testing and commissioning the entire CCTV Surveillance System.	1	Ls.					
Total B								
Grand Total (Part-A+B)								