



## Kerala Tourism Development Corporation Limited

(A Government of Kerala Undertaking)

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KTDC/ITD/CCTV/various units/32

25-11-2019

### QUOTATION NOTICE

Sub: - Supply and Installation of CCTV Surveillance System and Local Area Network at KTDC Tamarind Easy Hotel-Alappuzha - reg.

Competitive quotations are invited from reputed firms for the Supply and Installation of CCTV Surveillance System and Local Area Network at KTDC Tamarind Easy Hotel-Alappuzha 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 29-11-2019, 2 P.M. and will be opened on 29-11-2019, 3 PM.

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**

<b>Sl No.</b>	<b>Material</b>	<b>Makes</b>
1	DVR.	Hikvision, Sony, Samsung,
2	Camera.	Hikvision, Sony, Samsung.
3	BNC Connectors.	MX, chetan.
4	Surveillance Hard Disk.	Toshiba, Seagate, W.D.
5	Coaxial cable.	Finolex, V-Guard.
6	UPS	APC, Numeric, Hykon
7	Monitor	LG, Samsung, Dell,AOC.
8	Cat 6 cable, RJ 45 connector	D-Link/Amp/Legrand
9	6U Rack	D-Link

**SCHEDULE FOR CCTV SURVEILLANCE SYSTEM INSTALLATION WORKS AT****Part-A**

Sl No	Description	Qty	Unit	Unit Rate	Sub total	Tax %	Tax Amnt	Grand Total
1	Supply of Indoor 2 Megapixel High Definition Dome Camera of good quality & approved make with 1080P resolution, 3.6mm lens, minimum 20 meters IR range ,day/night vision, Weather Resistant IP 66 housing, RoHS Compliance etc complete.	10	Nos.					
2	Supply of Outdoor 2 Megapixel High Definition Bullet Camera of good quality & approved make with 1080P resolution, 3.6mm lens, minimum 20 meters IR range ,day/night vision, Weather Resistant IP 66 housing, RoHS Compliance etc complete.	3	Nos.					
3	Supply of High Definition 16 Channel Digital Video Recorder 1080P Up to 4 MP resolution for recording with H.265+/H.265/H.264+/ H.264 Compression, with TCP/IP ,optical mouse, 2 SATA Interfaces, Up to 6 TB capacity for each disk, IR Remote etc. The supplied DVR should have the provision for VGA, HDMI monitor or Video connection, Output at up to 1920x1080P resolution, easy backup to USB, Pentaplex Operation, 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.	1	No.					
4	Supply of BNC Connectors.	26	Nos.					
5	Supply of DC Pin Connectors.	13	Nos.					

6	Supply of Power supply (smpls) 100-220V by 12V/ 20A. (16 Channel)	1	No.				
7	4 TB SATA Hard Disc.	1	No.				
8	Supply of 20" LED Monitor of reputed brand.	1	No.				
9	1 KVA Offline UPS.	1	No.				
10	Supply of RG-6 CO-Axial cable and 2 Pair Standard 1 sqmm Copper Power Cable .	1100	m.				
11	Supply of 25mm PVC conduits/casing capping, (Standard ISI medium) 13 no 4×4 pvc Box with all accessories such as saddles etc and complete.	525	m.				
12	Supply of 32 mm PVC Water pipe (Standard ISI Medium) with all accessories such as saddles etc and complete.	100	m.				
13	Supply and Installation of 6U Rack fully loaded	1	No.				
14	Supply of CAT-6 Network Cable	380	m.				
15	Supply of 20mm PVC conduits/casing capping, (Standard ISI medium) with all accessories such as saddles etc and complete.	150	m.				
<b>Total A</b>							
<b>Part-B</b>							
2	<b>Installation charges for above location ( Labour Charges )</b>						
2.1	Laying Charges for RG-6 CO-Axial cable and 2 Pair Standard 1 sqmm Copper Power 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) 13 no 4×4 pvc Box with all accessories such as saddles etc and complete.	525	m.				
2.3	Laying charge for 32 mm PVC Water pipe (Standard ISI Medium) with all accessories such as saddles etc and complete.	100	m.				

2.4	Installation charge for 6U Rack fully loaded	1	no.					
2.5	Laying charge for CAT-6 Network Cable	380	m.					
2.6	Supply and Installation of RJ 45 Connectors.	30	Nos.					
2.7	Laying charge for 20mm PVC conduits/casing capping, (Standard ISI medium) with all accessories such as saddles etc and complete.	150	m.					
2.8	Charges for Installation, testing and commissioning the entire CCTV Surveillance System.	1	Ls.					
<b>Total B</b>								
<b>Grand Total (Part-A+B)</b>								