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
Phone:++91-471- 2721243/45/48, Fax: 2721249

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KTDC/HO/ITD/CCTV/Varous units/01-23

8-3-2023

QUOTATION NOTICE

Sub: - Supply and Installation of CCTV Surveillance System at KTDC Restaurant and Beer Parlour located at -Kareelakulangara, Bolgatty Palace Kochi, Aahaar Restaurant Guruvayur and Tamarind Easy Hotel Kondotty - reg.

Competitive quotations are invited from reputed firms for the Supply and Installation of CCTV Surveillance System at KTDC Restaurant and Beer Parlour located at – Kareelakulangara (Alappuzha), Bolgatty Palace (Kochi), Aahaar Restaurant Guruvayur and Tamarind Easy Hotel Kondotty (Kozhikkodu) 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 18-3-2023, 2 P.M. and will be opened on 20-3-2023, 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.

Kerala Tourism Development Corporation Limited

(A. Governmen of Sania Undersking
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E-mail. assignment/syn7kule com website: www.litte.com

LIST OF APPROVED MAKES OF MATERIALS								
SI No.	Material Material	Makes 2						
1	NVR.	Hikvision, Sony, Samsung, Honeywell.						
2	Camera. Viggue adi 101 ammi battigat mod	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						
		APC, Numeric, Hykon						
7	UPS	LG, Samsung, Dell, AOC.						
8	Monitor RJ 45 connectors	D Link						

Hisysteric 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.

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The offer shall reach the office of the System Analyst, KTDO Ltd., Mascot Square Privandrum - 695 033 on or before 18-3-2023, 2 P.M. and will be opened on 20-3 the last date mentioned falls as a holiday or harral, the very next working day will be rested as the last date.

SCHEDULE FOR CCTV SURVEILLANCE SYSTEM INSTALLATION WORKS AT KTDC TAMARIND, KONDOTTY, KOZHOKODE.

			Part-A					
Sl No	Description	Qty	Unit	Unit Rate	Sub total	Tax %	Tax Amt	Grand
	Supply of Outdoor 2 Megapixel High Definition IP Bullet Camera of good quality & approved make with 1920			A 8		ed cy —i		interf
	x 1080P@30fps resolution, 4 mm lens, minimum 30 m IR range,		ы		OD, suppor	H doe	tebas jihi	necwi
1	H.264 Compression, Video bit rate 32 Kbps~16Mbps, 120db Wide	2	Nos.		(emote, et	ı яi	l mouse	
	Dynamic range, 3D Digital Noise Reduction, DC12V & PoE (802.3af),				100000	sv lo g	n reportin	
	IP67 Weather Proof, day/night vision, RoHS Compliance etc. Supply of Indoor 2 Megapixel High	115			iomian	antgol	beston	includ
	Definition IP Dome Camera of good quality & approved make with				ure remo ser and wa letal Body	world 3	through	
	1920 x 1080 @30fps Resolution, 4 mm lens, 30m IR range, H.265,		au/		itch. (2 per		(Jedge I	
2	H.265+, H.264+,H.264 Compression, Video bit rate32Kbps~16Mbps, 120db Wide Dynamic Range, 3D	2	Nos.		t write 2 No ries for 1		- 1	
	Digital noise reduction, DC12V & Poe (802.3af), day/night vision,							
	Weather Resistant IP 67 housing, RoHS Compliance etc complete.		,					

	Supply of High Definition 5		LEAS	LANCE	JIJY		Troo	101 3	WURHO
	Megapixels 16 channel NVR, HDMI		TTO	LKON	RINE			Page 1	
	and VGA output at up to 1920 x		A-Jys	9					
	1080 resolution, network cameras		thett	T. and			politair	Des	
	can be connected with 80M/160M		1010	Abb.					1
	incoming bandwidth, Upto 2 SATA							of Outdo	Alddns
	interfaces capacity up to 4TB							ion IP Bul	
	capacity for each HDD, support				UKTI			endde %	
	network detection, including						riagg		
3	network delay, packet loss etc.	1	No.		RIFE		30 11	mumumu	
	optical mouse, IR Remote etc.		, and	2				Compress	
	Provision for easy backup to USB,						1	saner of	
	built-in reporting of various alarms			-	Top c		g a V	100 nel	
	including hard disc errors,				Toront.	-	Reserved.	Westher	1997
	unauthorized logins, network						onella	Rolfs Con	
	conflicts etc, full feature remote				UH I		Z Me	pobni jo	Suppl
	access through IE Browser and with					in Comin	Deme	RI moj	tellass.
	Client Software. (Black Metal Body)				line o		everiga	a wilten	boon
	8 port Poe Network Switch. (2 port				inoi	uloca	l, zertik	Eg. GHUD.	US.PET
4	normal uplink.)	1	Nos.		lac ii		er HL	möt "zie	tim
5	4 TB SATA Hard Disc.	1	No.		la febru	STATION	1 BACT	LEAK II.	PACH
	1 KVA Offline UPS (24V) with 2 Nos.		Nos	2					
6	of 12V, 42 AH SMF Batteries for 1	1	No.		denn		LAGIEVS		THE PERSON NAMED IN
	hour backup.				19 19	gruski	aumam	d spry	DULL I

7	Supply and Installation RJ 45 Connectors.	20	Nos.	ME IN	MALLE	i de s	DER L	
8	Supply of CAT 6 Network cable.	275	m.					
9	Supply of 25mm PVC conduits/casing capping, 4 no 4×4 pvc Box (Standard ISI medium) with all accessories such as saddles etc and complete.		m.	Owlf Page		A 12 7	Talage.	Grand's Creat
	Total A							
			Par					
	Installation charg	ges fo	r abov	e locat	ion (La	bour Ch	arges)	
2.1	Laying Charges for Cat-6 Network Cable through conduit including of wall if necessary etc and complete.	275	m.					
2.2	Laying Charges for 25mm PVC conduits/casing capping, 4 no 4×4 pvc Box (Standard ISI medium) with all accessories such as saddles etc and complete.	175	m.					
2.3	Charges for Installation, testing and commissioning the entire CCTV Surveillance System.	1	Ls.					
	Total B							
	Grand Total	(Part-	A+B)					

SCHEDULE FOR CCTV SURVEILLANCE SYSTEM INSTALLATION WORKS AT KTDC MARINA, BOLGATTY PALACE, KOCHI.

			Part-A		18 no.	rellatent	bas v	gove
il No	Description	Qty	Unit	Unit Rate	Sub total	Tax %	Tax Amt	Grand Total
	Supply of Outdoor 2 Megapixel High Definition IP Bullet ColorVu Camera of good quality & approved make		No.		ate at the last	nousell	Siribung s	
	with 1920 x 1080P@30fps resolution, 4 mm lens, minimum 30		No.			or Rack	verifie v	
1	m IR range, H.264 Compression, Video bit rate 32 Kbps~16Mbps, 120db Wide Dynamic range, 3D	3	Nos.		or 1.1/2" (a)	nottell	y of Surge y and Insu 3Mir	Suppi Suppi Pole •
	Digital Noise Reduction, DC12V & PoE (802.3af), IP67 Weather Proof,		No.			.25	U V2 1 10 1	Suppl Suppl
	day/night vision, RoHS Compliance etc.			250	cable. In PVC	Vetwor 25a	la s	Jodns
	Supply of High Definition 5 Megapixels 8 channel NVR up to 8 mp Support, HDMI and VGA output		IM.	200	(mulbern 1)	dard, Is	ox (Star Il accesso Complete	pvc B vrth c
	at up to 1920 x 1080 resolution, network cameras can be connected with 80M/160M incoming bandwidth, 1 SATA interfaces, 6 TB		.01	SO	Water pipe ones &	ry PVC	of 25m Dedesse Ories	dqqoZ nnw secos
	capacity for HDD, support network		F-1169			100		
2	detection, including network delay, packet loss etc. optical mouse, IR	1	No.	es for	tion char			
	Remote etc. Provision for easy backup to USB, built-in reporting of various alarms including hard disc			250	Network luding of omplete.	or Cat-Bil duit inc re and c	hrough og secessary	Cable Wall if
	errors, unauthorized logins, network conflicts etc, full feature remote access through IE Browser and with Client Software. (Black)			005	Smm PVC 3 no 4xb medium as saddles	for Electricity and the control of t	Charges s/casing t X (Stand acclesori complete	Laying conduct pvc Bo with all els and

3	8 port Poe Network Switch. (2 port normal uplink.)	1	No.	ANCE	11	SURVE	(130	LE FOR	SCHEDU
4	4 TB SATA Hard Disc.	1	No.						1
5	Supply and Installation RJ 45 Connectors.	20	Nos.	VIO			do Bight	Desc	ni/
6	Supply of Camera Housing With Stand.	3	Nos.		dji	H laxiqe	er 2 Meg	of Outdo	Suppl
7	Supply and Installation of 4U Rack.	1	No.		501	m. bevo	iga 8	dienp b	og fo
8	Supply of Tray for Rack.	1	No.		a	mumini	lens e	ion. A. mor	telasari
9	Supply of Surge Protector.	1	No.		.00	izeo in mi	264 0	range,	Hi on
10	Supply and Installation for 1 1/2" GI Pole - 3Mtr.	3	Nos.		Japa GE	s=16Mb range,	Material Material	aderi sta 1. obfW	VIDEO I
11	Supply of 1KV UPS.	1	No.		2	AZTON .	Hommo	asiow	algid
12	Supply of CAT 6 Network cable.	250	m.		1			1 11000	
13	Supply of 25mm PVC conduits/casing capping, 3 no 4×4 pvc Box (Standard ISI medium) with all accessories such as saddles etc and complete.	200	m.			nobion d qu RV	annel M	of it	
14	Supply of 25mm PVC Water pipe with necessary fittings & accessories.	50	m.		1000	connecting income	d dus s	Remeral &	owan
	Total A					ANTICOT SE		and and a	
			Part				-44-0		
-	Installation charg	es fo	r abov	e loca	tio	n (Lab	our Ch	arges)	5
2.1	Laying Charges for Cat-6 Network Cable through conduit including of wall if necessary etc and complete.	250	m.		ven to tell		rovision wille in netuelin	to Usff.	Remote backing various
2.2	Laying Charges for 25mm PVC conduits/casing capping, 3 no 4×4 pvc Box (Standard ISI medium) with all accessories such as saddles etc and complete.	200	m.		une ser		mough	de confile access t oth Cher	demen
2.3	Laying Charges for 25mm pvc Water pipe with necessary fittings & accessories.	50	m.						
2.4	Charges for Installation, testing and commissioning the entire CCTV Surveillance System.	1	Ls.						
	Total B								
	Grand Total (Part-	A+B)						

SCHEDULE FOR CCTV SURVEILLANCE SYSTEM ADDITION & RELATED INSTALLATION WORKS AT KTDC RBP KAREELAKULANGARA.

Part-A

Sl No	Description	Qty	Unit	Unit Rate	Sub total	Tax%	Tax Amoun t	Grand Total
	Supply of Outdoor 2 Megapixel High Definition				te.	comple for 25	etcand harges	necessar Laying
1	Color VU 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	1	No.	m 0	sing ISI Box S uch und	ults/ca orderd 4 pvc uries s etc	cond (State of a access dles	Average and averag
2	Compliance etc complete. Supply of BNC Connectors.	4	Nos.	20	VII			urveillar
2	G I GDGD' G	4	1403.			II. Haru	775 (U 3V	
3	Supply of DC Pin Connectors.	2	Nos.		(H+A)	(Par	l Total	Gran
4	Supply of RG-6 CO-Axial cable and 2 Pair (4 Nos)Standard 1 sqmm Copper Power Cable.	50	m.					
5	Supply of 25mm PVC conduits/casing capping, (Standard ISI medium) 2 no 4×4 pvc Box with all accessories such as saddles etc and complete.	50	m.					
6	Supply of 50 mm 1 No 3 Mtr Gi pipe(Standard ISI Medium) with all accessories such as saddles etc and complete.	1	Nos.					

	ADDITION & RELATED	TEM	and the same of th	t-B	H	VIII	TV St	OR CC	DULE
2	Installation charg	es fo	r abo	ve loca	atio	on (Labou	ir Char	ges)
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.	50	m.	Part y Un	9	2	10001	escript	Supply
2.2	Laying Charges for 25mm PVC conduits/casing capping, (Standard ISI medium) 2 no 4×4 pvc Box with all accessories such as saddles etc and complete.	50	m.	oN-			Denner appre resolut insum ,day/ti	lens,min	regaptor Color VI good qu make wit 3.6mm meters H
2.3	Charges for Installation, testing and commissioning the entire CCTV Surveillance System.	1	Ls.			SHO			Gomplian Supply of
	Total B			SUP)					
	Grand Total (Part-A+I	3)		Nos		997	Decision	Deig and	loylogu?
				m o					

Supply of 50 mm 1 No 3 Mtr

SCHEDULE FOR CCTV SURVEILLANCE SYSTEM INSTALLATION WORKS AT KTDC AAHAAR RESTAURANT, GURUVAYOOR.

			Part-A	2	0.1920	in to h	ALIA outpu	Date
Sl No	Description	Qty	Unit	Unit Rate	Sub total	Tax %	Tax Amt	Grand Total
1	Supply of Outdoor 2 Megapixel High Definition IP Bullet Camera of good quality & approved make with 1920 x 1080P@30fps resolution, 4 mm lens, minimum 30 m IR range, H.264 Compression, Video bit rate 32 Kbps~16Mbps, 120db Wide Dynamic range, 3D Digital Noise Reduction, DC12V & PoE (802.3af), IP67 Weather Proof, day/night vision, RoHS Compliance etc.	3	Nos.		ple to the land of	othy 45 act, Hi packet IR asy backet g of va	rk, delay l mouse ion for a n reporti	
2	Supply of Indoor 2 Megapixel High Definition IP Dome Camera of good quality & approved make with 1920 x 1080 @30fps Resolution, 4 mm lens, 30m IR range, H.265, H.265+, H.264+,H.264 Compression, Video bit rate32Kbps~16Mbps, 120db Wide Dynamic Range, 3D Digital noise reduction, DC12V & Poe (802.3af), day/night vision, Weather Resistant IP 67 housing, RoHS Compliance etc complete.	4	Nos.	I I 05 008	ore remore ser-and with tetal Bodyl litch. (2 por on. RJ 45 cable.	E Brodi Black 3 vork 5m Disc hstallar	through Software	conflicted for the conflicted fo
3	Supply of Outdoor 2 Megapixel High Definition Color VU 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.					
4	Supply of Indoor 2 Megapixel High Definition Color VU 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.	3	Nos.					

	Supply of High Definition 5	L M	SYST	ANCL	Į.	SURVE	(100	ROT BU	HUH	SCI
	Megapixels 16 channel NVR, HDMI	gua	TYAS	UATZ	38	MAHABE				
	and VGA output at up to 1920 x		A-Fig	q					1	
	1080 resolution, network cameras can be connected with 80M/160M	1	Unit				ollyk	Desi		
5	incoming bandwidth, Upto 2 SATA interfaces capacity up to 4TB capacity for each HDD, support network detection, including network delay, packet loss etc.	1	No.		01		let Car red drai resolu 30 n	ion IP in & appro 0P@30fp miningum	quality s 100 lens,	
	optical mouse, IR Remote etc. Provision for easy backup to USB, built-in reporting of various alarms including hard disc errors, unauthorized logins, network		201		9	20db Wil Igical Noi E (802.3a day/ntg		Weather Folis Cer	32 I Dynar Reduc P67 Vision	
	conflicts etc, full feature remote access through IE Browser and with Client Software.(Black Metal Body)				10	capixel High Camera Lingle vel		ob finder ton fille melicy & :	inhed	
6	8 port Poe Network Switch. (2 port normal uplink.)	1	Nos.				a SI	e 1060 en	files	
7	4 TB SATA Hard Disc.	1	No.			ompressio	H25H	H 2644	205.11	
8	Supply and Installation RJ 45 Connectors.	20	Nos.		1	ps-loMb	CISE of	9 114	oski)	
9	Supply of CAT 6 Network cable.	300	m.	W 18		Tagner.				

Poe (802.3af), day/night vision.

Weather Reststant IP 67 housing.

RoffS Comoliance ets complete.

Supply or Outdoor 2 Megapikel High
of good quality & approved make
wide 1000P resolution. 35mm
Jay/elight vision. Weather Resistant
IP 66 housing RoffS Compliance atc
complete.

Supply of Indoor 2 Megapikel High
Optimition Celor VII tome Cameta
Optimition Celor VII tome Cameta
of good quality & approved make
inthimum 20 meters IR range
with 1000P resolution,35mm lens.
All youth vision. Weather Resistant
minimum 20 meters IR range
Ally/eight vision. Weather Resistant
complete.

P 66 housing, RoffS Campliance etc

10	Supply of 25mm PVC conduits/casing capping, 7 no 4×4 pvc Box (Standard ISI medium) with all accessories such as saddles etc and complete.	200	m.	Develo Pat i	MERCON (A GA	Corre	Delicion I	meterd many Piles
	Total A				1 100 1			Janeary.
			Par					
	Installation charg	ges for	rabov	ve locati	on (La	bour (Charges)	
2.1	Laying Charges for Cat-6 Network Cable through conduit including of wall if necessary etc and complete.	300	m.				8-70	13
2.2	Laying Charges for 25mm PVC conduits/casing capping, 7 no 4×4 pvc Box (Standard ISI medium) with all accessories such as saddles etc and complete.		m.					du did depend
2.3	Charges for Installation, testing and commissioning the entire CCTV Surveillance System.		Ls.				er sura Qi to I scher	
	Total B			1 2 2				
	Grand Total	(Part	-A+B)	TLATE				