Kerala Tourism Development Corporation Limited



(A Government of Kerala Undertaking)
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KTDC/ITD/CCTV/various units/8-21

9-3-2021

QUOTATION NOTICE

Sub: - Supply and Installation of CCTV Surveillance System at KTDC Aahaar Restaurants, Restaurant and Beer Parlours located at - Nellappara, Mundakkayam, Chappath, Kallambalam, Ramanattukara - reg.

Competitive quotations are invited from reputed firms for the Supply and Installation of CCTV Surveillance System at KTDC Aahaar Restaurants, Restaurant and Beer Parlours–Nellappara-Kottayam, Mundakkayam-Kottayam, Kallambalam-Thiruvananthapuram, Chappath-Thiruvananthapuram, Ramanattukara-Kozhokkodu (location details attached) 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 22-3-2021, 2 P.M. and will be opened on 22-3-2021, 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 MAKE	S OF MATERIALS
SI No.	Material	Makes
1	DVR.	Hikvision, Sony, Samsung, Honeywell.
2	Camera.	Hikvision, Sony, Samsung, Honeywell.
3	BNC and DC Connectors.	MX, chetan.
4	Surveillance Hard Disk.	Seagate, W.D.
5	Power Supply	ERD
6	Cat6 Cable	D Link, Finolex
7	IO Box, connectors	DLink
8	Coaxial cable.	Finolex, V-Guard.
9	UPS	APC, Numeric, Hykon
10	Monitor	LG, Samsung, Dell, AOC.

Location Details

- Aahaar Restaurant, KTDC Ltd., Nellappara, Kuninji P.O, Ramapuram Kottayam-686576
- Aahaar Restaurant, KTDC Ltd., 31st Mile, Mundakkayam Kottayam-686513
- 3. Restaurant & Beer Parlour, KTDC Ltd., Building No. 215/G Chappath, Chowara P.O, Vizhinjam, Thiruvananthapuram-695501
- 4. Restaurant & Beer Parlour, KTDC Ltd., Building No.319/B, Alinmoodu, Kallambalam, Varkkala, Thiruvananthapuram.-695605
- Restaurant & Beer Parlour, KTDC Ltd., Bypass road, Ramanattukara, Kozhikkodu-673633.

SCHEDULE FOR CCTV SURVEILLANCE SYSTEM INSTALLATION WORKS AT KTDC AAHAAR MUNDAKKAYAM.

Sl No	Description	Qty	Unit	Unit Rate	Subtot al	Tax %	Tax Amount	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.	9	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.	1	No.					
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 4 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 1920×1080P 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.	28	Nos.					
5	Supply of DC Pin Connectors.	14	Nos.					

	1 ()							
6	Supply of Power supply (smps) 100-220V by 12V/ 20A. (16	1	No.					
7	Channel) 4 TB SATA Surveillance Hard	1	No.					
8	Disc. 1 KVA Offline UPS (24V) with 2 Nos. of 12V, 42 AH SMF Batteries for 1 hour backup.	1	No.					
9	Supply of 3 nos. Network IO Box and RJ 45 Connectors.	3	Nos.					
10	Supply of RG-6 CO-Axial cable and 2 Pair Standard 1 sqmm Copper Power Cable.	250	m.					
11	Supply of CAT-6 Network Cable.	150	m.					
12	Supply of 25mm PVC conduits/casing capping, (Standard ISI medium) 14 no 4×4 pvc Box with all accessories such as saddles etc and complete.	250	m.					
	Total A							
			Part-B					
2	Installation charges	for a	bove	locatio	n (Lab	our (Charges)
_	Laying Charges for RG-6 CO-Axial							
2.1	cable and 2 Pair Standard 1 sqmm	250	m.					
2.2	such as saddles etc and	250	m.					
2.3	Laying charge for CAT-6 Network	150	m.					
2.3	Cable			1	-	T		
	Installation Charges of 3 nos. Network IO Box and RJ 45 Connectors.		Nos.					
	Installation Charges of 3 nos. Network IO Box and RJ 45 Connectors. Charges for Installation, testing and commissioning the entire	3	Nos.					
2.4	Installation Charges of 3 nos. Network IO Box and RJ 45 Connectors. Charges for Installation, testing	3	Ls.					

SCHEDULE FOR CCTV SURVEILLANCE SYSTEM INSTALLATION WORKS AT KTDC AAHAAR NELLAPPARA.

Sl No	Description	Qty	Unit	Unit Rate	Subtot al	Tax %	Tax Amount	Grand Total
	Supply of Indoor 2 Megapixel High						Samille.	ideal I
	Definition Dome Camera of good				124.14.18	ZHU	an Into A i	
	quality & approved make with		1		Onta 1570	HE		COUNTY OF
	1080P resolution, 3.6mm	40	.		and the same	17.11	n Your	101
1	lens,minimum 20 meters IR range	12	Nos.			nytolaci	10 11 19	Smil 05
	,day/night vision, Weather				ins hard	-054	35 to vin	9115
	Resistant IP 66 housing, RoHS		008) satisfie	Libra	brid2 ni	T S FI
	Compliance etc complete.						dida on	
	Supply of Outdoor 2 Megapixel	m	-nel	- GIR	22010	Mary de	A 1 107 (16	OHE SHE
	High Definition Bullet Camera of				Smini		to vie	guz i
	good quality & approved make				8.3	- 41	1582/57191	alua -
	with 1080P resolution,3.6mm lens,		1 021		. Telonolists	BITT.	el lasha	
2	minimum 20 meters IR range	2	Nos.		69003	L. J. LL	and and	
	day/night vision, Weather				039 %	SLIEB.	20 0	
	Resistant IP 66 housing, RoHS		1					
	Compliance etc complete.				8 1830 1			
	Supply of High Definition 16	a our	1000	2010010	daireit	etlet	int	-
	Channel Digital Video Recorder					7.1	madil ba	
	1080P Up to 4 MP resolution for							
	recording with H.265+/H.265/		1					
	H.264+/ H.264 Compression, with							
	TCP/IP ,optical mouse, 2 SATA				10 lo	July 1	100	
	Interfaces,Up to 4 TB capacity for				, ad zaema	no bes	Stay I Bas	
	each disk,IR Remote etc. The				ames 1	01 201	rikda- gri	
	supplied DVR should have the							
3	provision for VGA,HDMI monitor	1	No.			- Treod	eval Aven	
	or Video connection, Output at up					II bu		
	to 1920×1080P resolution, easy						atala	
	backup to USB, Pentaplex				2 3-17		oguđa sa	
	Operation, built-in reporting of		1 46				111.50	
	various alarms including hard disc				16	og mai) nomil	
	errors, unauthorized logins,		1 3		bus	308	Ol School	
	network conflicts etc, full feature						delon	
	remote access through IE Browser				nolls	Line State	101 405	
	and with Client Software.				3/0	O TEN	ELITATION .	
4	Supply of BNC Connectors.	28	Nos.		is tract			
5	Supply of DC Pin Connectors.	14	Nos.		400			

	Supply of Power supply (smps)	742	SCHOOL A	TATOLI	110 37	TON E	STATE OF THE	03400
6	100-220V by 12V/ 20A. (16 Channel)	1	No.	HAA D	erne.			2.371.26
7	4 TB SATA Surveillance Hard Disc.	1	No.				a	P.
8	Supply of 20" LED Monitor of reputed brand.	1	No.	lateri I	evidens		dest Section	- 1 0X
9	1 KVA Offline UPS (24V) with 2 Nos. of 12V, 42 AH SMF Batteries for 1 hour backup.	1	No.	bucq.	o etan	D an	ra nebik	150
10	Supply of 3 nos. Network IO Box and RJ 45 Connectors.	3	Nos.	an uto	III araa	em 0%	er si munhden	en al
11	Supply of RG-6 CO-Axial cable and 2 Pair Standard 1 sqmm Copper Power Cable.	300	m.	sther RoHS	V/a sil	noteig in he	1dgin 91 Janua	ent.
12	Supply of CAT-6 Network Cable.	150	m.	leann.	anta s	month		auzl.
13	Supply of 25mm PVC conduits/casing capping, (Standard ISI medium) 14 no 4×4 pvc Box with all accessories such as saddles etc and complete.	250	m.	no ere marci a lens, conge	ma2 de Roupe Brown Brown W	totalv	olicitati ydhop Gasol SE yash dyn	DOS I
	Total A			2818.4	Lynlau	08	9 Luci	859
			Part-B		039	em or	t. topsdo	7.50
2	Installation charges			locatio	n (La	bour (Charges)
	Installation charges Laying Charges for RG-6 CO-Axial cable and 2 Pair Standard 1 sqmm Copper Power Cable through conduit including of wall if	for a		locatio	on (La	bour	Charges) 158 9 86 1 15.14 9
	Installation charges Laying Charges for RG-6 CO-Axial cable and 2 Pair Standard 1 sqmm Copper Power Cable through	for a	bove	locatio	on (La	bour	Charges	male adol 801 304 534 901 901 901 801 801 801 801 801 801 801 801 801 8
2.1	Installation charges 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. Laying Charges for 25mm PVC conduits/casing capping, (Standard ISI medium) 14 nos. 4×4 pvc Box with all accessories such as saddles etc and	for a 300	m.	reline velocities velocities SATA velocities velocities	on (La	bour	Charges	861 661 65.4 331
2.2	Installation charges 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. Laying Charges for 25mm PVC conduits/casing capping, (Standard ISI medium) 14 nos. 4×4 pvc Box with all accessories such as saddles etc and complete. Laying charge for CAT-6 Network	300 250	m.	reline velocities velocities SATA velocities velocities	on (La	bour	Charges	861 661 65.4 331
2.1 2.2 2.3 2.4	Installation charges 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. Laying Charges for 25mm PVC conduits/casing capping, (Standard ISI medium) 14 nos. 4×4 pvc Box with all accessories such as saddles etc and complete. Laying charge for CAT-6 Network Cable Installation Charges of 3 nos Network IO Box and RJ 45	300 250	m.	reline velocities velocities SATA velocities velocities	on (La	bour	Charges	861 65.H 331
2.2 2.3 2.4	Installation charges 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. Laying Charges for 25mm PVC conduits/casing capping, (Standard ISI medium) 14 nos. 4×4 pvc Box with all accessories such as saddles etc and complete. Laying charge for CAT-6 Network Cable Installation Charges of 3 nos Network IO Box and RJ 45 Connectors. Charges for Installation, testing and commissioning the entire	300 250 150	m. m. Nos.	reline velocities velocities SATA velocities	on (La	bour	Charges	861 661 65.4 331

SCHEDULE FOR CCTV SURVEILLANCE SYSTEM INSTALLATION WORKS AT KTDC RBP RAMANATTUKARA.

Sl No	Description	Qty	Unit	Unit Rate	Subtot al	Tax %	Tax Amount	Grand Total
	Supply of Indoor 2 Megapixel High						Linvid Lat	angure of
	Definition Dome Camera of good				DAVIS TO THE			
	quality & approved make with						Joseph March	1001-1
	1080P resolution, 3.6mm	_	Neg		H No.	ak i	1 To 10	creatily
1	lens,minimum 20 meters IR range	5	Nos.		1	20130	m-178 17	100
	,day/night vision, Weather				Mary Law	1-00	F-DH N- VI	mr. h
	Resistant IP 66 housing, RoHS		00		3 minu		slanda . Tal	Hill Line
	Compliance etc complete.						1 U GELL	NO.PT
	Supply of Outdoor 2 Megapixel		1.00		P. 1900	O MICH		
	High Definition Bullet Camera of				in min	43/1		Hanna F
	good quality & approved make						TO LOUGH	
	with 1080P resolution,3.6mm lens,		N					
2	minimum 20 meters IR range	2	Nos.	12.63		LIGHT		
	,day/night vision, Weather						-	
	Resistant IP 66 housing, RoHS				Z. Ima			
	Compliance etc complete.	-						
	Supply of High Definition 8	ial bi	dilah	of egg	riado no	dalla	la fall	
	Channel Digital Video Recorder				APRO 6 60	16.	OH SHIP I	physical
	1080P Up to 4 MP resolution for			- From	that mal	rietz i	es & bita	Lines"
	recording with H.265+/H.265/		116		Hirls au	100	part 1	HI ST
	H.264+/ H.264 Compression, with					100	pont's h	Lincol
	TCP/IP ,optical mouse, 2 SATA				and the		Comp. Verson	1
	Interfaces, Up to 4 TB capacity for		-	Trius	a marine	101	print in the	signal 8
	each disk,IR Remote etc. The			1.4	des i		male latin	should !
	supplied DVR should have the				She Sire	urtin	the frame	hright.
3	provision for VGA,HDMI monitor	1	No.	- 120	(ers. 16	The said	Service of the	port!
	or Video connection, Output at up			- Jon	TOTAL .	pyku	To lay	nobel
	to 1920×1080P resolution, easy					-	100	propi
	backup to USB, Pentaplex		10	11/19	Months.		- Hallen	
	Operation, built-in reporting of	1			- 10	176		le suite
	various alarms including hard disc					7		10 11
	errors, unauthorized logins,						Hospital	mnuD:
	network conflicts etc, full feature			7 500	Mar no	Medical	101 6	الإسما
	remote access through IE Browser			1991	the out	priling	disalie mu	buls
	and with Client Software.		N.		-	-	li lla Lore	4/21/10
4	Supply of BNC Connectors.	14	Nos.		1 1 10			
5	Supply of DC Pin Connectors.	7	Nos.	LECT 1	A COLL SAN			

6	Supply of Power supply (smps) 100-220V by 12V/ 10A. (8	1	No.	302	ary ary		WY, 331	CHES:
7	Channel) 4 TB SATA Surveillance Hard Disc.	1	No.					E
8	Supply of 20" LED Monitor of reputed brand.	1	No.				obalitovi	
9	1 KVA Offline UPS (24V) with 2 Nos. of 12V, 42 AH SMF Batteries for 1 hour backup.	1	No.	boot.	in star		isO comi iju X ve	ma Map
10	Supply of 2 no Network IO Box and RJ 45 Connectors.	2	Nos.	- 2008 8 4008	Alzo	CLDS	animilale	26
11	Supply of RG-6 CO-Axial cable and 2 Pair Standard 1 sqmm Copper Power Cable.	200	m.	podis Silos	and - Salta-	of ac	Al Jaconsoli	7434 6387
12	Supply of CAT-6 Network Cable.	100	m.	Fexin	MAN E	10050	and do y	10.2
13	Supply of 25mm PVC conduits/casing capping, (Standard ISI medium) 7 no 4×4 pvc Box with all accessories such as saddles etc and complete		m.	ha si esien inal sonte	tower news R :	Lusteria de La descripción de	Deberser Justing Lingson Lingson Lingson Deberser Lingson Deberser Lingson Lin	rigiti moggi mayo muo muo muo muo muo muo muo muo muo mu
	complete. Total A			18140	2.9,000	nd . Or	VI DIĘ	P18921
T			Part-B			Jamiro	o in leyman	gmi2j
2	Installation charges	for a	bove	locatio	n (La	bour	Charges)
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.	200	m.	and and a second	mindos Liveros Liveros Liveros Liveros	ings/	m që s rei gale taz.H ka rolana	190; 190; 1929; 1929;
2.2	Laying Charges for 25mm PVC conduits/casing capping, (Standard ISI medium) 7 no 4×4 pvc Box with all accessories such as saddles etc and complete.	150	m.			a const parte e ta, A d garage	AURID SVG to solloui bonus os paglads	daise equis exitu EV eo
2.3	Laving charge for CAT-6 Network	100	m.	25k	lgin ()	a est	or in	pobla nooti
2.4	Installation Charges of 2 no Network IO Box and RJ 45 Connectors.		Nos.		used g	n bullion Internet	terredict trett	Miles Miles
2.5	CCTV Surveillance System.		Ls.		ma.i.	outh outh	access in the Chart	i bluce
	Total B						1 - 0 10	10000
	Grand Total (Part-	A+B)					

SCHEDULE FOR CCTV SURVEILLANCE SYSTEM INSTALLATION WORKS AT KTDC CHAPPATH, THIRUVANANTHAPURAM.

Sl No	Description	Qty	Unit	Unit Rate	Subtot al	Tax %	Tax Amount	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	1	No.	34 ⁹ 90 424 101	maria maria maria maria maria	nera la les molles Elle- rells	e emaile gradia grad gradia gradia gradia gradia gradia gradia gradia gradia gradia gradia gradia gradia gradia grad gradia gradia gradia gradia grad grad grad grad grad grad grad gra	nuedi nuedi nuedi nuedi nuedi
	Resistant IP 66 housing, RoHS Compliance etc complete.			27 28	// S		of aguite	of me of
	Supply of Outdoor 2 Megapixel High Definition Bullet Camera of good quality & approved make		SWI	90	e k	ng s		guv oki romaci romaci
2	with 1080P resolution,3.6mm lens, minimum 20 meters IR range	1	No.		dus of		gasanin Gasanin	12 VI (20)
	day/night vision, Weather, Resistant IP 66 housing, RoHS, Compliance etc complete.		(B #1	169)	lutof	1051		
3	Supply of BNC Connectors.	16	Nos.					
4	Supply of DC Pin Connectors.	8	Nos.					
5	Supply of 20" LED Monitor of reputed brand.	1	No.					
6	1 KVA Offline UPS (24V) with 2 Nos. of 12V, 42 AH SMF Batteries for 1 hour backup.	1	No.					
7	Supply of 2 no Network IO Box and RJ 45 Connectors.	2	No.					
8	Supply of RG-6 CO-Axial cable and 2 Pair Standard 1 sqmm Copper Power Cable.	100	m.					
9	Supply of CAT-6 Network Cable.	75	m.					
10	Supply of 25mm PVC conduits/casing capping, (Standard ISI medium) 8 nos 4×4 pvc Box with all accessories such as saddles etc and complete.	100	m.					
	Total A							

1	Installati		Part	·B	His.	THE PARTY			STATE OF
-	Ilistallation charge	s for	ahov	e loc	ati	on (I			
2.:	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.	100			au	on (L	abour	Charge	s)
2.2	Laying Charges for 25mm PVC conduits/casing capping,	100	m.				t bara rollu rollu roll roll	mad go seri limum A she she	LISO LISO LISO LISO LISO LISO LISO LISO
2.3	Cable	75	m.				olgen	y mas some	Agmis 2
2.4	Installation Charges of 2 no Network IO Box and RJ 45 Connectors.	2	Nos.			gsan)	dalling	noitmit	vigae? G. dg/d
2	Charges for Installation, testing and commissioning the entire CCTV Surveillance System.	1	Ls.			m Lav	enne i	nulty & look and the solid resolid res	u letta Oliman Provinin
+	Total B				-	Ellan		1911	Linkyah
	Grand Total (Pa	rt_A	LD)						

SCHEDULE FOR CCTV SURVEILLANCE SYSTEM INSTALLATION WORKS AT KTDC RBP KALLAMBALAM

Sl No	Description	Qty	Unit	Unit Rate	Subtot al	Tax %	Tax Amount	Grand Total
1	Supply of BNC Connectors.	14	Nos.					
2	Supply of DC Pin Connectors.	7	Nos.		-			
3	Supply of Power supply (smps) 100-220V by 12V/ 10A. (8		No.					
4	Channel) 1 KVA Offline UPS (24V) with 2 Nos. of 12V, 42 AH SMF Batteries for 1 hour backup.	1	No.					
5	Supply of 2 no Network IO Box and RJ 45 Connectors.	2	Nos.					
6	Supply of CAT-6 Network Cable.	100	m.					
7	Supply of 25mm PVC conduits/casing capping, (Standard ISI medium) 7 no 4×4 pvc Box with all accessories such as saddles etc and complete.	200	m.					
	Total A							
		1	Part-B					
2	Installation charges	for a	bove	locatio	n (Lab	our (harges)
2.2	Laying Charges for 25mm PVC conduits/casing capping, (Standard ISI medium) 7 no 4×4 pvc Box with all accessories such as saddles etc and complete.		m.					
2.3	Laying charge for CAT-6 Network Cable	100	m.					
2.4	Installation Charges of 2 no Network IO Box and RJ 45 Connectors.	2	Nos.					
2.5	Charges for Installation, testing and commissioning the entire CCTV Surveillance System.	1	Ls.					
75 75	Total B							
	Grand Total (1	Part-A	(+B)					