Kerala Tourism Development Corporation Limited



(A Government of Kerala Undertaking)
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KTDC/HO/ITD/CCTV/Various units/01-22

29-1-2022

QUOTATION NOTICE

Sub: - Supply and Installation of CCTV Surveillance System at KTDC Restaurant and Beer Parlour located at -Kallambalam, Aahaar Restaurant - Kayamkulam, Tamarind Easy Hotel - Nilambur - reg.

Competitive quotations are invited from reputed firms for the Supply and Installation of CCTV Surveillance System KTDC Restaurant and Beer Parlour located at – Kallambalam, Aahaar Restaurant - Kayamkulam, Tamarind Easy Hotel - Nilambur (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 10-2-2022, 2 P.M. and will be opened on 11-2-2022, 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	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 ERD
6	Cat6 Cable .	D Link, Finolex
7	IO Box, connectors	DLink
8	Coaxial cable.	Finolex, V-Guard.
9	UPS	APC, Numeric, Hykon
.0	Monitor	LG, Samsung, Dell, AOC.

Location Details

 Restaurant & Beer Parlour, KTDC Ltd., Building No.319/B, Alinmoodu, Kallambalam, Varkkala, Thiruvananthapuram.-695605

2. Tamarind Easy Hotel, Thirunelly Temple P.O, Mananthavadi, Wayanad 670646

3. Aahaar Restaurant, Krishnapuram, Kayamkulam

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

Part-A

Sl No	Description	Qty	Unit	Unit Rate	Sub total	Tax%	Tax Amoun t	Grand Total
1	Supply of Outdoor 5 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	2	Nos.					
2	Compliance etc complete. 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.	4	Nos.					

	Supply of High Definition 16 Channel 5 MP Digital Video Recorder 1080P Up to 8 MP resolution for recording with H.265+/H.265/ H.264+ H.264 Compression, with TCP/IP, optical mouse, SATA Interfaces, Up to 6 The Capacity for each disk, If Remote etc. The supplied DVR should have the provision for VGA, HDM 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	al coordinate of the coordinat	No.	THE P		toco añol añol añol anun artiga anun artiga a artiga artiga artiga artiga a a a a a a a a a a a a a a a a a a	A Carrier of the control of the cont	A second
4	with Client Software. (Metal Body) Supply of PNC Corporates.				All	E I V	digin's p	sauminia L sand
5	Supply of DC Pin Connectors.	8	Nos.	40	320	18	57.6	377.6
-		4	Nos.	20	80	18	14.4	94.4
6	Supply of Power supply (smps) 100-220V by 12V/20A. (16 Channel)		No.					
7	4 TB SATA Surveillance Hard Disc.	1	No.					
9	Supply of RG-6 CO-Axial cable and 2 Pair (4 Nos)Standard 1 sqmm Copper Power Cable.	200	m.					
10	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.	200	m.					

11.													
	Supply of 50 mm 2 No 3 Mtr												
	Gi pipe(Standard ISI												
	Medium) with all	2	Nos.										
	accessories such as saddles												
	etc and complete.												
	Total A	Part-B											
	Installation charg	oc for	ahov	e loca	tion (L	abour	Charg	es)					
2	Laying Charges for RG-6 CO-	23 101	abov	C TOCA									
	Axial cable and 2 Pair												
2.1	Standard 1 sqmm Copper	200	m.										
2.1	Power Cable through												
	conduit including of wall if												
	necessary etc and complete.												
	Laying Charges for 25mm												
	PVC conduits/casing												
	capping, (Standard ISI												
2.2	medium) 14 no 4×4 pvc	200	m.										
	Box with all accessories												
	such as saddles etc and	1											
	complete.												
-	Laying Charges for 50 mm 2												
	No 3 Mtr Gi pipe(Standard												
	ISI Medium) with all												
22	accessories such as saddles	2	Nos.										
2.3													
	etc and complete.(Include												
	trenching Gi pipe in land												
	soil in one meter depth.)												
	Charges for Installation	,											
	testing and commissioning	2			1 1 5								
2.4	· · · · · · · · · · · · · · · · · · ·	1	Ls.										
	CHC												
	Surveillance System.												
-	Total B	1 (Da	rt-A+	R)									
	Grand Tota	I (Pa	II L'AT	0)									

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

Part-A

Sl No	Description	Qty	Unit	Unit Rate	Sub total	Tax %	Tax Amount	Grand Total
1	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	2	Nos.	8 00	OI - s	aga. (1) masan manan masan masa	The School of th	Suppl Suppl Suppl Suppl Suppl Suppl Suppl Suppl
	etc complete. Supply of High Definition 8 Channel 5 MP Digital Video Recorder 1080P Up to 8 MP resolution for recording with H.265+/H.265/ H.264+/ H.264 Compression, with TCP/IP optical mouse, 1 SATA Interfaces,Up to 4 TB capacity for Hard 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.(Black Metal Body)	1	No.	M 0	Total Control of the	Family Fa	London Discosing to the part Bi and Charges Discosing the part Bi and cand cand cand cand Cable and Cable	Supple Su
	Supply of BNC Connectors.	14	Nos.	50	700	18	126	826
4	Supply of DC Pin Connectors.	14	Nos.	25	350	18	63	413

	10 1 0 0							
	Supply of Power supply	MI	7 10	Heddia.		HU	H413 A	Hank
5	(smps) 100-220V by 12V/	1	No.	1883				
	10A. (8 Channel)		A-h					
	1 KVA Offline UPS (24V)							
6	with 2 Nos. of 12V, 42 AH							
0	SMF Batteries for 1 hour	1	No.			HORNEL	10.	
	backup.				HOU		elli usaa	
1	Supply of 2 no Network IO							
7	Box and RJ 45 Connectors.	2	Nos.		i dhan			ALTER ST
	Supply of CAT-6 Network							desant
8	Cable.	100	Mtr.				65 61	aujim
	Supply of RG-6 CO-Axial							Landay Land
	cable and 2 Pair Standard 1	200	1		140		Media - 15	To W
		200	Mtr.				HINGE TO	HPUNT CO
-	sqmm Copper Power Cable .	1					292 (SA(1))	
	Supply of 25mm PVC conduits/casing capping,					lana		numed it
	(Standard ISI medium) 7				9014	68 HIL		позон
9	no 4×4 pvc Box with all	200	Mtr.		Spirit	LIST.	mi nel	ulseen >
	accessories such as	200	IVICI.		1 Bell	And		Anw
	saddles etc and complete.	1						la di
					131131			Night of the
	Supply of 50 mm PVC Water				lan I	1 1	glier	chamil.
10	pipe(Standard ISI Medium)	50	Mtr.			b bu	H vel v	things:
	with all accessories such as	30	IVILI.		halle-	nia di	T de l	Journal -
	saddles etc and complete.				polit	9765	bisode	AVO
	Total A		,		I BE I	AUV	TH 34	
2	Installation show		Part					Series in the series of the se
-	Installation charge Laying Charges for RG-6 CO	ges ic	or abov	e locatio	on (La	abour	Charge	es)
					82	1	qizbid	121.0
	Axial cable and 2 Pair				The	atel	regil si	Pentap
2.1	Standard 1 sqmm Copper	400	Mtr.		Harolin	W .	Bill The	(ST - 181)
	Power Cable through	100	I del .		200	TENT I	AND THE REAL PROPERTY.	MIT INTO
	conduit including of wall if				Tapa -		dhas	resident
	necessary etc and complete.				East to		onin	runnel
	Laying Charges for 25mm				- Ilum	20239		1971111
	PVC conduits/casing				Spe 8	9 -11	rito 3 and	O durad
	capping, (Standard ISI						LVIII.	1 1615001
2.2	medium) 7 no 4×4 pvc Box	150	Mtr.	W I I		No.		Terrino 1
	with all accessories such						157	viagual .
	as saddles etc and			IN PI			27.0	iumo (2)
	complete.							,

	Grand Total	(Par	t-A+B)					
	Total B							
	the entire CCTV Surveillance System.							
2.6	Charges for Installation, testing and commissioning	1	Ls.					
2.5	PVC Water pipe(Standard ISI Medium) with all accessories such as saddles etc and complete.	50	Mtr.					
	Laying Charges for 50 mm				+	+	-	
2.4	Installation Charges of 2 no Network IO Box and RJ 45 Connectors.	2	No.					
2.3	Laying charge for CAT-6 Network Cable	100	Mtr.					

SCHEDULE FOR CCTV SURVEILLANCE SYSTEM INSTALLATION WORKS AT KTDC TEH NILAMBUR.

Part-A

Sl No	Description	Qty	Unit	Unit Rate	Subtota l	Tax %	Tax Amount	Grand Total
	Supply of Outdoor 5 Megapixel High Definition Color VU Bullet			SIVE	T du		olsealdu	
	Camera of good quality &	2				,51.00	n lead	10
	approved make with 1080P		Nos.		DES ET	a cd	U,exachia	
1	resolution, 3.6mm				ado-otom	SA RL	last does	100
	lens,minimum 20 meters IR range ,day/night vision,				nyed haye	arla 🖫	/G ballq	WB
	Weather Resistant IP 66				Jom BVC	Aay	wision for	100
	housing, RoHS Compliance etc				n Outpi	book	en colify	20
	complete.					-	00000	rest.
	Supply of Indoor 5 Megapixel	2			Linna B	01 61	curioud v	50
	High Definition Color VU Dome				netrovisy.	nicit	of matter	gO
	Camera of good quality & approved make with 1080P				i ganus	m 70	rich (800	TEAN .
2	resolution,3.6mm lens,	4	Nos.		But have	dilubi	D WILLIAM	
	minimum 20 meters IR range				ucel Iti	19-100		
	day/night vision, Weather,				piguotal	12	das sin	231
	Resistant IP 66 housing, RoHS				D dir		is them	TOP IT
	Compliance etc complete.				(qboll)	Molf	4164	THOSE

	Supply of High Definition	16						
	Channel 5 MP Digital Vid						12.4.44.2	
	Recorder 1080P Up to 8 M							
The	resolution for recording wi							
1				100		中海	210	
	H.265+/H.265/ H.264+/ H.26				ric gald-	600	la G to Vé	MIR!
	Compression, with TCP/	IP		116	fig EIIV s	dan	a manadi	AHI.
	optical mouse, 2 SAT	1		N M	titenp	1003	lo un	
	Interfaces, Up to 6 TB capacit				El Su	8 184		Market State
	for each disk,IR Remote etc. Th	ie	ROM	1 4 1				
1	supplied DVR should have th	ie						
3	provision for VGA, HDMI monito	r 1	No.		91	to the	7919	
	or Video connection, Output a				a sporting	n 60 g	loll gai	elind
	up to 1920×1080P resolution						stuk	then it
	easy backup to USB, Pentaple.			- 17	S CONTRACTOR OF THE PARTY OF TH	100	11 10 71	HATE THE
	Operation, built-in reporting o				Name of	10 y 11	dinasti	
	various alarms including hard			T A	ABLEON	20010	10, 410	
	disc errors, unauthorized logins			191	The con	940	n baya	中华
	network conflicts etc, full feature		1 1918	10 10	1	1000	DE DOUB	F 91 3
	remote access through IE			I I IN	per Al s	Parent.	os mum	ulm II
	D CHICAGII IL			15	district.	CONTRACTOR	- html	(1)
	- Gilette			2	III. grie	pd 36	41.1000	well .
4	Supply of BNC Connectors.	12	Maa	40	100	in the same	ta namella	ma) e
5	Supply of DC Pin Connectors.	6	Nos.	20	480	18	86.4	566.4
	Supply of Power supply (smps)		1103.	20	120	18	21.6	141.6
6	100-220V by 12V/ 20A.		No.					
	(16 Channel) 4 TB SATA Surveillance Hard		,					
7	Disc.	1	No.					
	Supply of RG-6 CO-Axial cable							
9	and 2 D : (4 M) a							
		250	m.					
	sqmm Copper Power Cable . Supply of 25mm PVC							
	Supply of 25mm PVC conduits/casing capping,							
10	(Standard ISI medium) 14 no							
10	4×4 pvc Box with all	250	m.					
	accessories such as saddles							
	etc and complete.							
	Total A							
2	Installation charge	o fo-	Part-	B	(* *			
	Installation charge	5 101	above	e locatio	on (Lab	our C	harges)	

	Grand Total	(Par	t-A+B				
	Total B				TI ON	les luc	
2.3	Charges for Installation, testing and commissioning the entire CCTV Surveillance System.		Ls.				
2.2	Laying Charges for 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.			•	
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.	250	m.				