

UNA FOOD COURT - GF COMMON AREA
BILL OF QUANTITIES FOR CCTV - R0
DATE: 20.JAN.2024

SR. NO.	DESCRIPTION	UNIT	TOTAL QTY. R1
1.0	CCTV System		
1.1	2 Megapixel Fixed Lens Camera IR Dome Type: 1/2.8"Progressive Scan CMOS, 1920 × 1080 at 25fps, 2.8mm Fixed lens, 0.028 Lux at F1.2, ICR, ONVIF, support H.265, H.264, MJPEG, 120db WDR, 3D Digital Noise Reduction, Three individually configurable stream, 12 VDC & PoE, IR range: 40m, Support on-board storage up to 128 GB (SD card not included), IP67, IK10, Edge Analytics- Line crossing detection, Intrusion detection, Motion detection, Scene change detection, video tampering, UL, CE, FCC certified.	Nos.	26
1.2	2 Megapixel Fixed Lens Camera IR Bullet Type: 1/2.8"Progressive Scan CMOS, 1920 × 1080 at 25fps, 2.8 mm Fixed lens, 0.01 Lux at F1.2, 0 Lux with IR, ICR, ONVIF (PROFILE S, PROFILE G), support H.265, H.264, MJPEG, 120db WDR, 3D Digital Noise Reduction, Three individually configurable stream, 12 VDC & PoE, IR range: 40m, Support on-board storage up to 128 GB (SD card not included), IP67, Edge Analytics- Line crossing detection, Intrusion detection, Motion detection, Scene change detection, Video tampering, UL, CE, FCC certified.	Nos.	0
1.3	2 Megapixel PTZ Camera : 1/2.8"Progressive Scan CMOS, 1920 × 1080 at 25fps, 2.8 mm Fixed lens, 0.01 Lux at F1.2, 0 Lux with IR, ICR, ONVIF (PROFILE S, PROFILE G), support H.265, H.264, MJPEG, 120db WDR, 3D Digital Noise Reduction, Three individually configurable stream, 12 VDC & PoE, IR range: 40m, Support on-board storage up to 128 GB (SD card not included), IP67, Edge Analytics- Line crossing detection, Intrusion detection, Motion detection, Scene change detection, Video tampering, UL, CE, FCC certified.	Nos.	0
1.4	NVR 32 Channel: Connect Up to 32 IP Cameras, Dual OS, Up to 8 Megapixels Resolution, HDMI output with 4k output and VGA output with 2MP Output , Support H.265,H.264, MJPEG, Incoming Bandwidth 256 Mbps, 4 SATA Hard Disks, ANR Technology, 4 SATA interfaces for 4 HDDs and capacity of each HDD upto 6TB, 2 USB at least 1 × USB with 3.0, Serial interface:1 RS-485, 1 RS-232, Alarm I/O 16/4, 2 RJ-45 10 /100/1000 Mbps self-adaptive Ethernet interface, Multiple network monitoring: Web viewer, CE, FCC, UL certified.	Nos.	1
1.5	NVR 16 Channel: Connect Up to 16 IP Cameras, Dual OS, Up to 8 Megapixels Resolution, HDMI output with 4k output and VGA output with 2MP Output , Support H.265,H.264, MJPEG, Incoming Bandwidth 160 Mbps, 4 SATA Hard Disks, ANR Technology, 2 SATA interfaces for 2 HDDs and capacity of each HDD upto 6TB, 2 USB at least 1 × USB with 3.0, Serial interface:1 RS-485, 1 RS-232, Alarm I/O 16/4, 2 RJ-45 10 /100/1000 Mbps self-adaptive Ethernet interface, Multiple network monitoring: Web viewer, CE, FCC, UL certified.	Nos.	0
1.6	16 Port Network Switch Gigabit POE: 16 × gigabit PoE ports, 1 × gigabit RJ45 port, and 1 × gigabit SFP fiber optical port, IEEE 802.3at/af standard	Nos.	2
1.7	CAT 6 Connector	Nos.	52
1.8	Hard Disk 6 TB	Nos.	4
1.9	Suplly & installation of Computer system as required	Nos.	1
1.10	Installation/labour charges	Job	1

1.11	Supply, Drawing and Testing of 4 pair ,100 Ohm, 24 AWG UTP Cat 6 Cable as per latest amendments of TIA / EIA 568 B.2 specifications for Data / Telephone points in existing MS /PVC conduits including making connections to Information outlets and patch panels with ferruling at both ends for identification with necessary tools for punching ,stripping crimping and testing as required	Mtr	520
1.12	Supply and laying of HDMI Cabel	Nos.	1
1.13	Supply and Laying of RIGID PVC Medium Duty Conduits ISI marked conduits complete with accessories such as bends, junction boxes, pull boxes etc., in recess or on surface including cutting chases in the walls/floors and making good the same complete as required.		
1.13.1	32 mm dia	RM	
1.13.2	25 mm dia	RM	208
1.14	Supply , Installation, Testing and Comissioning of Wall mounted Communication rack with glass doors, handles ,lock , Top and Bottom Cable entries, Supports for mounting rack on wall , Cable managers, one Fan, Equipment mounting hardware, power supply box for supplying power to switches, fans etc along with earth continuity kit, Mcb, indicator, moulded power supply cable		
1.14.1	9U(44 mm) wall mounted	Nos.	0
1.14.2	12U(44 mm) wall mounted	Nos.	1
	TOTAL FOR MISCELLANEOUS WORKS		

RATE IN Rs.	TOTAL AMOUNT IN Rs.
	0.00
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Rs.	0.00