Section VII. Technical Specifications

Technical Specifications

Item	Specification	Statement of Compliance
		[Bidders must state here either "Comply" or "Not Comply" against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of "Comply" or "Not Comply" must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer's unamended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidder's statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the applicable laws and issuances.] **___Please state the brand and model being offered.___**
IT EQUIPMENT		
1	**BRANDED DESKTOP COMPUTER (Tower Type)** Processor: Intel Core i7-11700 processor Memory: 8 GB DDR4 2666 MHz UDIMM Memory Slot: Up to 32 GB of Dual-channel DDR4 2666 MHz Storage: 256 GB M.2 2280 PCI=E SSD + 1 TB 3.5-inch 7200 RPM GPU: NVIDIA®GeForce® GT 1030 with 2 GB of DDR5 (supporting: DVI-D, HDMI®) Integrated high-definition, 5.1-channel surround sound WLAN: 802.11ac/a/b/g/n wireless LAN and Bluetooth® 4.2 LE LAN: Gigabit Ethernet OS: License Microsoft Window10 PRO & Microsoft Office 365 USB wire keyboard and wired mouse Monitor: K242HYL Hbi; Size: 23.8"; Input: VGA + HDMI; Max. Res. 1920x1080 @60Hz; Technology: VA Free Sync; Colors: 16.7 Million; Glare: None; Response Time: 5ms; With HDMI Cable	
2	**BRANDED DESKTOP COMPUTER (All-in-one)**	

Item	Specification	Statement of Compliance
	Intel Core i3 Processor 10th Gen (up tp 2.1 Ghz) Intel UHD Graphics DVD-RW ROM 4GB DDR4 RAM 256 SSD + 1TB HDD 23.8" FHD monitor LED Display (non-Touch) Connectivity: WLAN ready 802.11 a/b/g/n, Gigabit Ethernet I/O: HDMI, VGA, Audio Port, USB 3.0 Windows 10 Home License with USB keyboard and mouse	
3	**BRANDED DESKTOP COMPUTER (Tower Type)** Intel Core i3 Processor 8th Gen (3MB Cache, up to 3.0Ghz) Intel UHD Graphics DVD-RW ROM 4GB DDR4 RAM 128 SSD + 1TB 3.5" 7200 RPM HDD 21.5" FHD monitor (LED) Connectivity: WLAN ready 802.11 a/b/g/n, Gigabit Ethernet I/O: HDMI, VGA, Audio Port (front/rear) USB 3.0 Front/rear panel Windows 10 Home License with USB keyboard and mouse	
IT PERIPHERALS AND SUPPLIES		
4	CABLE MANAGER 1U Cable Management Panel	
5	CAGE NUTS M5 x 25mm RACK MOUNTING FOR SERVER RACKS AND CABINETS	
6	Cat5e UTP CABLE Part Number: 1583A Cat5e Horizontal, 4pr, UTP, PVC, jkt, CMR Cat5e (200MHz), 4-Pair, U/UTP-unshielded, Riser-CMR, Premise Horizontal cable, 24 AWG solid bare copper conductors, polyolefin insulation, ripcord, PVC jacket	
7	C24 PORT PATCH PANEL Identification: ID plate, PVC, Transparent color with paper RJ45 Jack: Housing: ABS, UL 94V-0 Contact Brackets: PC, UL 94V-2, Transparent color RJ45 Jack Contact: Material: Phosphor Bronze with Nickel Plated Finish: 50 micro-inches Gold plated on plug contact area IDC:	

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	Housing: PC+ Glass Fiber, UL 94V-2 Terminal: Phosphor Bronze with Tin plated Jack Bracket Set: ABS, UL 94V-0 Support Bar: SPCC, 1.5 mm thickness with Black (RAL 9005) color painted PCB: FR4, UL 94V-0	
8	HARD DRIVE 6TB HDD SATA 3 7200RPM	
9	NETWORK VIDEO RECORDER, 32-ch 1.5U 16 PoE 4K NVR Up to 32 channel IP cameras can be connected Up to 2-ch @ 12 MP/16-ch @ 1080p decoding capacity Only (B) version support 2 HDMI and 1 VGA interfaces, and HDMI interfaces support independent video output 4 HDDs for continuous video recording Plug & Play with 16 Power-over-Ethernet (PoE) interfaces Supports various special function cameras, including thermal camera/fisheye/people counting/heatmap/ANPR (automatic number plate recognition) Advanced streaming technology enables smooth live view and data self-correction in poor network conditions Supports dual-stream recording to save time and bandwidth.	
10	PoE PORT SWITCH 3E0318P-E 16-Port 100 Mbps Unmanaged PoE Switch Optional 820 ft 250 m) Extended Transmission Mode 16 x 10/100 Mbps Auto-MDIX Ports Up to 30 Watts per PoE Port, PoE Power Budget230 W 4 kV Surge Protection IEEE 802.3x Flow Control Support Plug-and-Play Installation 7.2 Gbps Switching Fabric 2.75 Mbits RAM Data Buffer 4K MAC Address Entries Sturdy Metal Closure	
11	PoE PORT SWITCH DS-3E0109P-E/M L2 8 Port Unmanaged PoE 250m long distance transmission CCTV Switch9*10/100 Base-TX Ethernet ports Supports standard and EXTEND network mode Compliant with IEEE802.3u, IEEE802.3ab Ethernet standards Store-and-Forward switching	