

	ITEM DESCRIPTION:	Qty	Brand / Model	Country of origin	Size	Material (wood, plastic, glass, aluminum, etc.)	Capacity	Guarantee (if any)	Colour	Price per item	TOTAL PRICE IN RSA CURRENCY *(all applicable taxes incl)
2	H3C WA6620X Access Points										
2.1	H3C WA6620X Integrated Internal and External Antennas 4 Streams Dual Radio 802.11ax/ac/n Industrial Access Point,FIT	75									
2.2	2.4GHz(4dBi)&5.150~5.850GHz(7dBi),Dual Band Omni Antenna,N-J,Outdoor	300									
2.3	H3C 55V 60W PoE Adapter Power Supply	75									
3	H3C WA6520 Internal Access Points										
3.1	H3C WA6520 Internal Antennas 4 Streams Dual Radio 802.11ax/ac/n Access Point,FIT	359									
4	H3C S5170-54 Port POE Switch										
4.1	H3C S5170-54S-PWR-EI L2 Ethernet Switch with 48*10/100/1000BASE-T Ports and 6*1G/10G BASE-X SFP Plus Ports,(AC),PoE+	15									
5	H3C S5170-28 Port POE Switch										
5.1	H3C S5170-28S-HPWR-EI L2 Ethernet Switch with 24*10/100/1000BASE-T Ports and 4*1G/10G BASE-X SFP Plus Ports,(AC),PoE+	15									

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6	10G SFP+ Single Mode Transceiver 1310m										
6.1	SFP+ Module(1310nm,10km,LC)	40									
7	Cabling										
7.1	Cabling accessories - Cabinets, trunking, trenching, cables, fiber, patch panels, brush panels and labour	1									
8	Data Line										
8.1	Data Line Upgrade to be compatible with the installations above all CAT5e - 6 to be upgraded to CAT7	1									
	ACCESS CONTROL										
	Camera Specification										
9	Bullet Camera										
9.1	1/3" Progressive Scan CMOS; H.265+/H.265/H.264+/H.264/MJPEG; Color: 0.001 lux @(F1.0, AGC ON), 0 lux with LED on; 25fps/30fps(2688×1520, 2304×1296, 1920×1080); VCA functions; 3 streams; 3D DNR; BLC; ICR; IR LED; DC12V&PoE; Built-in micro SD/SDHC/SDXC slot;	258									

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10	Dome Camera										
10.1	1/3" Progressive Scan CMOS; H.265+/H.265/H.264+/H.264/MJPEG; Color: 0.001 lux @(F1.0, AGC ON), 0 lux with LED on; 25fps/30fps(2688×1520, 2304×1296, 1920×1080); VCA functions; 3 streams; 3D DNR; BLC; ICR; IR LED; DC12V&PoE; Built-in micro SD/SDHC/SDXC slot; HIK-Connect service;	36									
11	PTZ										
11.1	· Focuses on human and vehicle targets classification based on deep learning - Support face capture. Up to 5 faces captured at the same time - 1/2.8" progressive scan CMOS - High quality imaging with 4 MP resolution - Excellent low-light performance with powered-by-DarkFighter technology - 25× optical zoom and 16× digital zoom provide close up views over expansive areas - Expansive night view with up to 100 m IR distance	6									

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12	NVR										
12.1	- False alarm reduction for up to 4-ch 1080P - Facial Recognition for up to 4 channels picture stream or 1 channels video stream - Facial recognition and perimeter protection cannot be enabled at the same time. Support 16 face libraries, up to 10,000 face pictures in total - 320Mbps Bit Rate Input Max(up to 16-ch IP video), 8 SATA Interfaces,2 HDMI outputs,1 VGA port,,1 eSATA, alarm I/O: 16/8, 2U case,19"	6									
13	HDD										
13.1	6TB Skyhawk,3.5inch	48									
14	System Management server with Software Suite complete with all necessary licenses										
14.1	E-2434×1/16GB DDR5*1/2T 7.2K SATA×2(RAID_1)/1GbE×2/600W(Dual power)/R360/1U/No DVD/winserver 2019/3 years PSP	1									
15	Number plate recognition software with										
15.0	Automatic Number Plate Recognition Camera Expansion package,Prerequisite: Video Surveillance Base Package. Warrant: None	6									
16	48* port POE switch										
16.1	PoE Switch with 48*10/100/1000BASE-T Ports and 6*1G/10G BASE-X SFP Plus Ports,(AC),PoE+	8									

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17	24/7 55" Video Wall Screen										
17.1	Ultra HD 3840 ×2160 @60 Hz. Wide viewing angle: Horizontal 178°, Vertical 178°. Multiple interfaces: HDMI, USB Build-in speaker, Audio 10W*2. Low blue light design for eye care 3D noise reduction	6									
18	Bracket										
18.1	Wall-mounted bracket, available for 43"-55" monitors	6									
19	Operators' Control PC										
19.1	i7-12700/8G DDR4×2/M.2 1TB SSD×1/1GbE×1/300W/Small Form Factor/Win 10 IoT 64 bit/3 years 7*24 global platinum service with mouse and keyboard	3									
20	24/7 Monitor										
20.1	21.5 inch FHD VA 100Hz speaker	6									

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21	Installation & travel										
21.1	A single installation and travelling cost between campuses should be included	1									
										Amount	
										Vat:	
										Grand Total	

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