

PRICING SCHEDULE

Bidders are requested to utilise the schedule provided below and avoid using their own schedules. Any item deemed to be necessary not specified below should be accommodated in the labour rate.

SCHEDULE 1: ADMINISTRATION BUILDING

ADMINISTRATION BUILDING						
ITEM NO	ITEM NAME	DESCRIPTION	DOQ	QTY	UNIT PRICE EXCL.	TOTAL PRICE EXCL.
1	Point	RJ45	Per point	100		
2	Camera	4MP Bullet CMOS, ICR, 2688x1520:25fps, Ultra 265/H.265/H.264/MJPEG, Double stream, DC12V & PoE, Fixed lens 2.8mm, 4mm, IR range: up to 50m, 3-axis EasyStar: 0.005 Lux min. illumination	Each	8		
		Dome CMOS, ICR, 4MP (2688*1520), Max 30fps; 4MP (2560*1440), Max 30fps; 3MP (2304*1296), Max 25fps; 1080P (1920*1080), Max 30fps; Ultra 265/H.264/MJPEG, Triple streams, DC12V & PoE, 120dB WDR, (2.8mm, 4mm) fixed lens, IR range: up to 30m, Micro SD card slot, LightHunter: 0.003 Lux min. illumination	Each	14		
		Junction Boxes	Each	22		
		NPT ¾" Plastic Waterproof Cable Joint (i.e. attaches to junction boxes)	Each	44		

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		24 Ethernet 10/100/1000 PoE+ ports 2 Gigabit Ethernet SFP ports	Each	2		
4	Cabinet	6U Cabinet	Each	2		
5	Cable	Cat 6 500m UTP	Each	4		
		Radio Link	Each	2		
		Configuration	Each	1		
		Cat 6 24-Port Patch Panel	Each	1		
6	UPS	1KVA True Online Rackmount UPS	Each	2		
7	Services	UTP testing	Each	44		
		UTP labelling	Each	44		
		Schematic layout of network	Each	1		
		Accessories/Sundries (Cable ties, nails, raw bolts, etc.)	Each	1		
		Topology and Documentation	Each	1		
8	Labour	Labour for all works. Labour rate should include all consumables, accessories, conduits that may be necessary including the hiring of any equipment and such as cherry pickers, splicing of fibre and etc.	Each	1		
SUB-TOTAL AMOUNT EXCL.						

SCHEDULE 2: NEW TERMINAL BUILDINGS (OLD TERMINAL AND NEW TERMINAL)

TERMINAL						
ITEM NO	ITEM NAME	DESCRIPTION	DOQ	QTY	UNIT PRICE EXCL.	TOTAL PRICE EXCL.
1	Point	RJ45	Per point	400		
2	Camera	4MP Bullet CMOS, ICR, 2688x1520:25fps, Ultra 265/H.265/H.264/MJPEG, Double stream, DC12V & PoE, Fixed lens 2.8mm, 4mm, IR range: up to 50m. , 3-axis EasyStar: 0.005 Lux min. illumination	Each	60		
		Dome CMOS, ICR, 4MP (2688*1520), Max 30fps; 4MP (2560*1440), Max 30fps; 3MP (2304*1296), Max 25fps; 1080P (1920*1080), Max 30fps; Ultra 265/H.264/MJPEG, Triple streams, DC12V & PoE, 120dB WDR, (2.8mm, 4mm) fixed lens, IR range: up to 30m, Micro SD card slot, LightHunter: 0.003 Lux min. illumination.	Each	20		
		Fisheye 1/1.7" CMOS, ICR, 12MP (4000x3000): 15fps; 9MP (3000 x 3000): 15fps, 6MP (2560x 2560): 25fps, Ultra 265, 8 Streams (1 fisheye view (Triple streams), 1 panoramic view, 4 PTZ View), DC 12V & PoE, Micro SD card slot, Alarm in/out 2/1, Audio & Mic & Speaker, BNC output, IP66 & IK10, 1.8mm fixed lens, IR range: 10m	Each	5		
		PTZ 1/1.8" CMOS, ICR, 2688*1520:30fps, Ultra 265/H.264/MJPEG, Five streams, AC24V/DC24V/PoE (IEEE 802.3bt), Micro SD card slot, Alarm in/out 7/2, Audio, -40-70°C, IP66, 40x optical zoom(5.7~ 228mm), IR range: up to 250m, IR anti-reflection window.	Each	4		

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		Ultra H.265 - 5MP WDR Starlight Indoor Mini PTZ (5x Optical Zoom)	Each	2		
		Junction Boxes	Each	91		
		NPT ¾" Plastic Waterproof Cable Joint (i.e. attaches to junction boxes)	Each	182		
3	Ethernet Switch	24Ethernet 10/100/1000 PoE+ ports 2 Gigabit Ethernet SFP ports	Each	9		
4	Cabinet	6U Cabinet	Each	9		
5	CABLE	Cat 6 500m UTP	Each	8		
		Radio Link	Each	2		
		Configuration	Each	1		
		Cat 6 24-Port Patch Panel	Each	1		
6	UPS	1KVA True Online Rackmount	Each	9		
7	Services	UTP testing	Each	182		
		UTP labelling	Each	182		
		Schematic layout of network	Each	1		
		Accessories/Sundries (Cable ties, nails, raw bolts, etc.)	Each	1		
		Topology and Documentation	Each	1		
8	Labour	Labour for all works. Labour rate should include all consumables, accessories, conduits that may be necessary including the hiring of any equipment and such as cherry pickers, splicing of fibre and etc.	Each	1		
SUB-TOTAL AMOUNT EXCL.						

SCHEDULE 3: PERIMETER AND FIRE & RESCUE BUILDINGS

PERIMETER AND FIRE & RESCUE BUILDINGS						
ITEM NO	ITEM NAME	DESCRIPTION	DOQ	QTY	UNIT PRICE EXCL	TOTAL PRICE EXCL
1	Point	RJ45	Per point	250		
		2MP PTZ 1/2.8" CMOS, ICR, 1920x1080:60fps, Ultra 265/H.264/MJPEG, Five streams, AC24V/DC24V/P:PoE (PSE Required), Micro SD card slot, Alarm in/out 2/1, Audio, -40-70°C, IP66, 33x optical zoom(4.5 ~ 148.5mm), VF Laser, Up to 500 m , Ultra-low-light(LightHunter)	Each	30		
		Optical : 1/1.8"sensor, 2688*1520@30fps, Ultra 265/H.265/ H.264/MJPEG, Triple streams, DC12V(±25%)/PoE (IEEE802.3af),Up to 50m (164 ft) IR range Thermal camera : 256*192@30fps,3,2mm fixed lens, NETD≤55mk, 12µm pixel size	Each	40		
		4MP Bullet CMOS, ICR, 2688x1520:25fps, Ultra 265/H.265/H.264/MJPEG, Double stream, DC12V & PoE,Fixed lens 2.8mm,4mm, IR range: up to 50m. , 3-axis EasyStar: 0.005 Lux min. illumination	Each	20		
		310W Solar Panel	Each	80		
		6m Pole 8.5kN		40		
		Solar connectors and cabling		40		
		Solar panel frames		40		
		Battery 150AH		80		
		Charge controller 30A 12/240VDC		40		
		48V PSU		40		

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		Inverter 24V to 220V		40		
		Pole mount enclosure		40		
		Electrical reticulation		40		
		Earthing and surge protection		40		
		Junction Boxes	Each	90		
		NPT ¾" Plastic Waterproof Cable Joint (i.e. attaches to junction boxes)	Each	300		
3	Ethernet Switch	8 Ethernet 10/100/1000 PoE	Each	40		
4	Ethernet Switch	24 Ethernet 10/100/1000 PoE+ ports 2 Gigabit Ethernet SFP ports	Each	1		
5	Cabinet	6U Cabinet	Each	1		
6	UPS	1KVA True Online Rackmount	Each	1		
7	Cabinet	Outdoor 6U cabinet	Each	40		
8	Cable	Cat 6 500m UTP	each	3		
		Configuration	Each	40		
9	UPS	1KVA True Online Rackmount	Each	40		
10		UTP testing	Each	40		
		UTP labelling	Each	40		
		Schematic layout of network	Each	1		
		Accessories/Sundries (Cable ties, nails, raw bolts, etc.)	Each	1		
		Topology and Documentation	Each	1		
11	Labour	Labour for all works. Labour rate should include all consumables, accessories, conduits that may be necessary including the hiring of any equipment and such as cherry pickers, splicing of fibre and etc.	Each	1		
SUB-TOTAL AMOUNT EXCL.						

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SCHEDULE 4: MAIN GATE + PARKING AREA

MAIN GATE + PARKING						
ITEM NO	ITEM NAME	DESCRIPTION	DOQ	QTY	UNIT PRICE EXCL	TOTAL PRICE EXCL
1	Point	RJ45	Per point	188		
2		4MP Bullet CMOS, ICR, 2688x1520:25fps, Ultra 265/H.265/H.264/MJPEG, Double stream, DC12V & PoE, Fixed lens 2.8mm, 4mm, IR range: up to 50m, 3-axis EasyStar: 0.005 Lux min. illumination	Each	25		
		Dome CMOS, ICR, 4MP (2688*1520), Max 30fps; 4MP (2560*1440), Max 30fps; 3MP (2304*1296), Max 25fps; 1080P (1920*1080), Max 30fps; Ultra 265/H.264/MJPEG, Triple streams, DC12V & PoE, 120dB WDR, (2.8mm, 4mm) fixed lens, IR range: up to 30m, Micro SD card slot, LightHunter: 0.003 Lux min. illumination	Each	7		
		LPR CAMERA 4.7-47 mm, motorized zoom, 1080P@60fps live video streams, Supports one image stream, triple video streams, Built-in vehicle & license plate recognition algorithm can recognize standard license plates of multiple countries, Micro SD 256GB, Alarm in/out 2/1, Audio in/out 1/1, 50m IR illumination distance, IP67, IK10	Each	15		
		Junction Boxes	Each	47		

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		NPT ¾" Plastic Waterproof Cable Joint (i.e. attaches to junction boxes)	Each	50		
3	Ethernet switch	24 Ethernet 10/100/1000 PoE+ ports 4 One Gigabit Ethernet SFP ports	Each	2		
	Ethernet switch	8 Ethernet 10/100/1000 PoE+	Each	5		
4	Cabinet	6U Cabinet	Each	2		
		Outdoor 6U cabinet	Each	5		
5	Cable	Cat 6 500m UTP	Meter	2		
		Radio Link	Each	5		
		Configuration	Each	1		
		Cat 5 24-Port Patch Panel	Each	1		
6	UPS	1KVA True Online Rackmount	Each	7		
7	Services	UTP testing	Each	110		
		UTP labelling	Each	110		
		Schematic layout of network	Each	2		
		Accessories/Sundries (Cable ties, nails, raw bolts, etc.)	Each	1		
		Topology and Documentation	Each	1		
8	Labour	Labour for all works. Labour rate should include all consumables, accessories, conduits that may be necessary including the hiring of any equipment and such as cherry pickers, splicing of fibre and etc.	Each	1		
SUB-TOTAL AMOUNT EXCL.						

SCHEDULE 5: CONTROL ROOM AND OPERATOR SUITES

CONTROL ROOM/OPERATOR SUITES						
ITEM NO	ITEM NAME	DESCRIPTION	DOQ	QTY	UNIT PRICE EXCL.	TOTAL PRICE EXCL.
1	VMS, Hardware with Licensing	2000 Channel VMS, 512mb, 48x SATA Interface - 672TB Storage, Ultra265, H.265, H.264, HDMI (x2) and VGA(x1) output; HDMI output supports 4K resolution INCLUDING LICENSING	Each	2		
		Redundant Power Supply	Each	2		
		Decoding card	Each	2		
	NVR	32-ch, 2 SATA interface, 1U, H.265&4k with AI	Each	4		
2	Ethernet SWITCH	24-Port L2 Managed POE 10G Switch, 24 Gigabit RJ45 POE/POE+ Ports, 4 *10G SFP+ Slots, 370W PoE power budget, 19-inch Rack-mountable Steel Case	Each	2		
3	HDD	S300 PRO SURVEILLANCE DRIVE 10TB 7200RPM 3.5" SATA 3 YEAR WARRANTY	Each	76		
4	NAS	144 TB, Supported storage drive interfaces: Serial ATA, Serial ATA II, Serial ATA III, Ethernet LAN data rates: 10,100,1000 Mbit/s, Supported network protocols: CIFS, AFP, NFS, FTP, WebDAV, CalDAV, iSCSI, Telnet, SSH, SNMP, VPN (PPTP, OpenVPN). Chassis type: Rack (2U), Cooling type: Active,	Each	1		
		Electrical works and Fiber trenching	Each	1	PROVIDE COSTS	
5	UPS	3KVA Rackmount	Each	2		
6	services	UTP testing	Each	1		
		UTP labelling	Each	1		
		Schematic layout of network	Each	1		
7	Labour	Labour for all works. Labour rate should include all consumables, accessories, conduits that may be	Each	1		

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		necessary including the hiring of any equipment and such as cherry pickers, splicing of fibre and etc.				
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SCHEDULE 5: CONTROL ROOM AND OPERATOR SUITES

CONTROL ROOM AND OPERATOR SUITES						
ITEM NO	ITEM NAME	DESCRIPTION	DOQ	QTY	UNIT PRICE EXCL	TOTAL PRICE EXCL.
8	DESKTOP WITH MONITOR	Workstation SYS I7 16GB SSD 4X HDMI WIN 11 WITH 23,8-inch monitors 23,8" IPS Panel, 1920x1080 @ 75hz, VGA, HDMI, Cables incl, LowBlue, Flicker-Free, VESA, Keyboard, Mouse 3 Year Warranty-NEW MODEL	Each	5		
9	VIDEO MONITOR	43" FHD LED PANEL	Each	9		
10	Joystick	PTZ Joystick	Each	5		
11	BRACKET	Monitor - Wall Mounting Bracket 37-70"		9		
12	Labour	Labour for all works. Labour rate should include all consumables, accessories, conduits that may be necessary including the hiring of any equipment and such as cherry pickers, splicing of fibre and etc.	Each	1		
SUB-TOTAL AMOUNT EXCL.						

SCHEDULE 6: FULL COMPREHENSIVE MAINTENANCE AND SUPPORT

MAINTENANCE AND SUPPORT						
ITEM NO	ITEM NAME	DESCRIPTION	DOQ	QTY	UNIT PRICE EXCL.	TOTAL PRICE EXCL.
1	YEAR 1 PM	Comprehensive support plan including unlimited call outs and swap out of devices during repairs for duration of contract	Each	12		
2	YEAR 2 PM	Comprehensive support plan including unlimited call outs and swap out of devices during repairs for duration of contract	Each	12		
3	YEAR 3 PM	Comprehensive support plan including unlimited call outs and swap out of devices during repairs for duration of contract	Each	12		
SUB-TOTAL AMOUNT EXCL						
VAT (IF APPLICABLE)						
TOTAL						

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