

ANNEXURE 1A: CCTV PRICING SCHEDULE

Description	Qty	Unit Proce	Total Proce	Total Supplied & Installed
Pole 1				
Spectra Enhanced 7 Dome 1080p 30X Environmental Pendant White Clear Bubble	1			
Pole adapter for EM1400, PM14, MM1000 mounts. Minimum pole diameter 1.5-inches. Mounting straps included	1			
Sarix Pro 4 2MP Environmental IR Bullet Camera with 3.4-10.5mm Lens	1			
Pole Mount for large pendant WLMT-1001	1			
12m steal pole including back up batteries and solar mounted on top	1			
concrete plinth for pole	1			
Cisco IE-1000-8P2S-LM with power supply	1			
Pole 2				
Spectra Enhanced 7 Dome 1080p 30X Environmental Pendant White Clear Bubble	1			
Pole adapter for EM1400, PM14, MM1000 mounts. Minimum pole diameter 1.5-inches. Mounting straps included	1			
Sarix Pro 4 2MP Environmental IR Bullet Camera with 3.4-10.5mm Lens	1			
Pole Mount for large pendant WLMT-1001	1			
12m steal pole including back up batteries and solar mounted on top	1			
concrete plinth for pole	1			
Cisco IE-1000-8P2S-LM with power supply	1			
Pole 3				
Spectra Enhanced 7 Dome 1080p 30X Environmental Pendant White Clear Bubble	1			
Pole adapter for EM1400, PM14, MM1000 mounts. Minimum pole diameter 1.5-inches. Mounting straps included	1			
Sarix Pro 4 2MP Environmental IR Bullet Camera with 3.4-10.5mm Lens	2			
Pole Mount for large pendant WLMT-1001	2			
12m steal pole including back up batteries and solar mounted on top	1			
concrete plinth for pole	1			
Cisco IE-1000-8P2S-LM with power supply	1			
Pole 4				
Spectra Enhanced 7 Dome 1080p 30X Environmental Pendant White Clear Bubble	1			

Description	Qty	Unit Proce	Total Proce	Total Supplied & Installed
Pole adapter for EM1400, PM14, MM1000 mounts. Minimum pole diameter 1.5-inches. Mounting straps included	1			
Sarix Pro 4 2MP Environmental IR Bullet Camera with 3.4-10.5mm Lens	1			
Pole Mount for large pendant WLMT-1001	1			
12m steal pole including back up batteries and solar mounted on top	1			
Concrete plinth for pole	1			
Cisco IE-1000-8P2S-LM with power supply	1			
Pole 5				
Spectra Enhanced 7 Dome 1080p 30X Environmental Pendant White Clear Bubble	1			
Pole adapter for EM1400, PM14, MM1000 mounts. Minimum pole diameter 1.5-inches. Mounting straps included	1			
Sarix Pro 4 2MP Environmental IR Bullet Camera with 3.4-10.5mm Lens	1			
Pole Mount for large pendant WLMT-1001	1			
12m steal pole including back up batteries and solar mounted on top	1			
concrete plinth for pole	1			
Cisco IE-1000-8P2S-LM with power supply	1			
Pole 6				
Spectra Enhanced 7 Dome 1080p 30X Environmental Pendant White Clear Bubble	1			
Pole adapter for EM1400, PM14, MM1000 mounts. Minimum pole diameter 1.5-inches. Mounting straps included	1			
Sarix Pro 4 2MP Environmental IR Bullet Camera with 3.4-10.5mm Lens	1			
Pole Mount for large pendant WLMT-1001	1			
12m steal pole including back up batteries and solar mounted on top	1			
concrete plinth for pole	1			
Cisco IE-1000-8P2S-LM with power supply	1			
Pole 7				
Spectra Enhanced 7 Dome 1080p 30X Environmental Pendant White Clear Bubble	1			
Pole adapter for EM1400, PM14, MM1000 mounts. Minimum pole diameter 1.5-inches. Mounting straps included	1			
Sarix Pro 4 2MP Environmental IR Bullet Camera with 3.4-10.5mm Lens	1			
Pole Mount for large pendant WLMT-1001	1			
12m steal pole including back up batteries and solar mounted on top	1			

Description	Qty	Unit Proce	Total Proce	Total Supplied & Installed
concrete plinth for pole	1			
Cisco IE-1000-8P2S-LM with power supply	1			
Pole 8				
Spectra Enhanced 7 Dome 1080p 30X Environmental Pendant White Clear Bubble	1			
Pole adapter for EM1400, PM14, MM1000 mounts. Minimum pole diameter 1.5-inches. Mounting straps included	1			
Sarix Pro 4 2MP Environmental IR Bullet Camera with 3.4-10.5mm Lens	3			
Pole Mount for large pendant WLMT-1001	3			
12m steal pole including back up batteries and solar mounted on top	1			
concrete plinth for pole	1			
Cisco IE-1000-8P2S-LM with power supply	1			
Pole 9				
Spectra Enhanced 7 Dome 1080p 30X Environmental Pendant White Clear Bubble	1			
Pole adapter for EM1400, PM14, MM1000 mounts. Minimum pole diameter 1.5-inches. Mounting straps included	1			
Sarix Pro 4 2MP Environmental IR Bullet Camera with 3.4-10.5mm Lens	1			
Pole Mount for large pendant WLMT-1001	1			
12m steal pole including back up batteries and solar mounted on top	1			
concrete plinth for pole	1			
Cisco IE-1000-8P2S-LM with power supply	1			
Pole 10				
Spectra Enhanced 7 Dome 1080p 30X Environmental Pendant White Clear Bubble	1			
Pole adapter for EM1400, PM14, MM1000 mounts. Minimum pole diameter 1.5-inches. Mounting straps included	1			
Sarix Pro 4 2MP Environmental IR Bullet Camera with 3.4-10.5mm Lens	4			
Pole Mount for large pendant WLMT-1001	4			
12m steal pole including back up batteries and solar mounted on top	1			
concrete plinth for pole	1			
Cisco IE-1000-8P2S-LM with power supply	1			
Pole 11				
Spectra Enhanced 7 Dome 1080p 30X Environmental Pendant White Clear Bubble	1			

Description	Qty	Unit Proce	Total Proce	Total Supplied & Installed
Pole adapter for EM1400, PM14, MM1000 mounts. Minimum pole diameter 1.5-inches. Mounting straps included	1			
Sarix Pro 4 2MP Environmental IR Bullet Camera with 3.4-10.5mm Lens	3			
Pole Mount for large pendant WLMT-1001	3			
12m steal pole including back up batteries and solar mounted on top	1			
concrete plinth for pole	1			
Cisco IE-1000-8P2S-LM with power supply	1			
Pole 12				
Spectra Enhanced 7 Dome 1080p 30X Environmental Pendant White Clear Bubble	1			
Pole adapter for EM1400, PM14, MM1000 mounts. Minimum pole diameter 1.5-inches. Mounting straps included	1			
Sarix Pro 4 2MP Environmental IR Bullet Camera with 3.4-10.5mm Lens	4			
Pole Mount for large pendant WLMT-1001	4			
12m steal pole including back up batteries and solar mounted on top	1			
concrete plinth for pole	1			
Cisco IE-1000-8P2S-LM with power supply	1			
Pole 13				
Spectra Enhanced 7 Dome 1080p 30X Environmental Pendant White Clear Bubble	1			
Pole adapter for EM1400, PM14, MM1000 mounts. Minimum pole diameter 1.5-inches. Mounting straps included	1			
Sarix Pro 4 2MP Environmental IR Bullet Camera with 3.4-10.5mm Lens	4			
Pole Mount for large pendant WLMT-1001	4			
12m steal pole including back up batteries and solar mounted on top	1			
concrete plinth for pole	1			
Cisco IE-1000-8P2S-LM with power supply	1			
Pole 14				
Spectra Enhanced 7 Dome 1080p 30X Environmental Pendant White Clear Bubble	1			
Pole adapter for EM1400, PM14, MM1000 mounts. Minimum pole diameter 1.5-inches. Mounting straps included	1			
Sarix Pro 4 2MP Environmental IR Bullet Camera with 3.4-10.5mm Lens	2			
Pole Mount for large pendant WLMT-1001	2			
12m steal pole including back up batteries and solar mounted on top	1			

Description	Qty	Unit Proce	Total Proce	Total Supplied & Installed
concrete plinth for pole	1			
Cisco IE-1000-8P2S-LM with power supply	1			
Pole 15				
Spectra Enhanced 7 Dome 1080p 30X Environmental Pendant White Clear Bubble	1			
Pole adapter for EM1400, PM14, MM1000 mounts. Minimum pole diameter 1.5-inches. Mounting straps included	1			
Sarix Pro 4 2MP Environmental IR Bullet Camera with 3.4-10.5mm Lens	1			
Pole Mount for large pendant WLMT-1001	1			
12m steal pole including back up batteries and solar mounted on top	1			
concrete plinth for pole	1			
Cisco IE-1000-8P2S-LM with power supply	1			
Pole 16				
Spectra Enhanced 7 Dome 1080p 30X Environmental Pendant White Clear Bubble	1			
Pole adapter for EM1400, PM14, MM1000 mounts. Minimum pole diameter 1.5-inches. Mounting straps included	1			
Sarix Pro 4 2MP Environmental IR Bullet Camera with 3.4-10.5mm Lens	2			
Pole Mount for large pendant WLMT-1001	2			
12m steal pole including back up batteries and solar mounted on top	1			
concrete plinth for pole	1			
Cisco IE-1000-8P2S-LM with power supply	1			
Pole 17				
Spectra Enhanced 7 Dome 1080p 30X Environmental Pendant White Clear Bubble	1			
Pole adapter for EM1400, PM14, MM1000 mounts. Minimum pole diameter 1.5-inches. Mounting straps included	1			
Sarix Pro 4 2MP Environmental IR Bullet Camera with 3.4-10.5mm Lens	2			
Pole Mount for large pendant WLMT-1001	2			
12m steal pole including back up batteries and solar mounted on top	1			
concrete plinth for pole	1			
Cisco IE-1000-8P2S-LM with power supply	1			
Pole 18				
Spectra Enhanced 7 Dome 1080p 30X Environmental Pendant White Clear Bubble	1			

Description	Qty	Unit Proce	Total Proce	Total Supplied & Installed
Pole adapter for EM1400, PM14, MM1000 mounts. Minimum pole diameter 1.5-inches. Mounting straps included	1			
Sarix Pro 4 2MP Environmental IR Bullet Camera with 3.4-10.5mm Lens	4			
Pole Mount for large pendant WLMT-1001	4			
12m steal pole including back up batteries and solar mounted on top	1			
concrete plinth for pole	1			
Cisco IE-1000-8P2S-LM with power supply	1			
Control Room				
MECER 55" 4K UHD (3840 x 2160) SMART LED PANEL W/6586AD	4			
MECER 23.8" FULL HD 1920X1080 LED MONITOR - BLACK VGA +HDMI	6			
NVR4-HDDS-PACK-32TB	1			
RM6-WKS-2MN-EU Workstation	5			
ACC 7 Enterprise camera channe	52			
ACC 7 ENT failover channel	52			
Desks and Chairs	3			
Fibre Installation				
Fibre Optic Cable 4 Core Single Mode	15000m			
Fibre Blowing	15 000m			
Fibre Splicing	60			
Fibre Patch Leads Single Mode 1m LC-ST	30			
Fibre Splicing Tray	15			
Sundries	1			
PTP Radio Installation				
Cambium 650L, PTP 125 Mbps	4			
Labour to Install PTP Radios	4			

ANNEXURE 1B: GEYSER TAG PRICING SCHEDULE

Item	SANS Standard	Description	Unit	Rate
Geyser Tag		<ul style="list-style-type: none"> ▪ Geyser controller/geyser tag with ability to control geysers with an element rating up to 6kW via Wireless Radio Remote Control (GSM Powered or any other wireless network). ▪ The tag must have remote controlling and leak detection using an installed sensor. ▪ Resident's requirements: The system needs to send notifications to residents and come with a free downloadable application available for residents containing water consumption, leakage, energy usage. ▪ The City's requirements - containing data on state of the geyser, management device, and built-in alerts sent to dedicated City email. Data management must comply with the POPI Act. 	Each	
Systems integration		<ul style="list-style-type: none"> ▪ The device must have Information and communications technology (ICT) capabilities to integrate to the City of Cape Town system through wireless network. ▪ Safe and secure API integration capabilities between the device and the City network/systems (through any firewalls). ▪ ICT services to support the City with 3rd party peering City governance requirements and processes. 	Sum	
Installation	SANS 10252 and SANS 10254	<ul style="list-style-type: none"> ▪ The installation of the geyser tag must be in line with various regulations including the building regulation. 	Sum	
		Initial connection and user profile.	Sum	
		Foreman	Hourly	
		Artisan Electrician	Hourly	
		Artisan Plumber	Hourly	
		EPWP/general Worker	Hourly	
		Monthly IT and admin support	Each	
		Monthly Communications for the geyser tag	Each	

