

BILL NO	103	SECURITY	PHASE 0, 3 & 13			
PAYMENT REF	ITEM NO	DESCRIPTION	UNIT	RATE	QUANTITY	AMOUNT
		<u>Site Security</u>				
		Fencing				
	103.01	External perimeter security fencing 2.4 m high above ground consisting of galvanised razor wire security fencing with 100mm tanalis treated poles at 4m centres, complete with straining wires,etc.	m		3000	
	103.02	Extra over fencing for excavating, placing and backfilling 400mm panel anti digging protection below ground	m		3000	
	103.03	Soil treatment around fence	m ²		6000	
	103.04	Gravel layer 75 mm thick around fence	m ²		6000	
	103.05	Vehicular sliding gate size 5m x 3 m high consisting of galvanised razor wire security fencing on galvanised metal frame complete with track and anti-dig protection	No		1	
	103.06	Extra over for 6 No strand electrical fencing to top of fencing and gates	m		500	
	103.06	Vehicular barrier comprising motorized booms 3.5 m long complete	No		2	
	103.08	Pedestrian 3-arm full height turnstile complete	No		2	
		CCTV				
	103.09	Gate camera	No		3	
	103.10	Vehicle camera	No		1	
	103.11	Face camera	No		2	
	103.12	PTZ camera	No		1	
	103.13	Security enclosure camera	No		1	
	103.14	Mounting pole 3m above ground	No		4	
	103.15	Camera equipment enclosure mounted on a pole including equipment	No		1	
	103.16	Network Video Recorder (NVR) including PoE switch (if applicable)	No		1	
		Access control				
	103.17	Non-contact card reader	No		6	
	103.18	Access controllers	No		3	
	103.19	Goose neck support for the vehicle entrance including mounting position for a face camera	No		2	
		Alarm systems				
	103.20	8J Electric fence energiser	No		1	
	103.21	Electric fence control unit and link to the central control room	No		1	
		Central equipment enclosure				
	103.22	Tamper-resistant and lockable equipment enclosure in the site office. The enclosure shall house the video recorders, alarm controllers, access controllers, etc.	Sum		1	
	103.23	Battery backed power supply mounted in the enclosure	No.		1	
	103.24	Firewall, VPN and other equipment required to allow a link to the central control room and remote access.	Sum		1	
TOTAL CARRIED FORWARD TO NEXT PAGE						