

APPENDIX III (a)

PRICED SCHEDULE OF SPARE PARTS

LOT 1 - INSTALLATION OF CCTV AND INTRUDER DETECTION SYSTEMS IN OFFGRID DISTRIBUTION/ TRANSMISSION SUBSTATION

NO.	ITEM DESCRIPTION	UNIT OF MEASURE	DELIVERY SCHEDULE	QTY	UNIT PRICE DDP (VAT Exclusive)	UNIT PRICE DDP (VAT Inclusive)
A	B	C	D	E	F	G
	CCTV REQUIREMENT					
1.	2-in-one Solar 4G 4MPX PTZ with 4MPX WDR Fixed Bullet Camera with perimeter intrusion detection capability ,complete with 256GB SD Memory card , Solar panel and back-up battery	No		1		
2.	Solar 4G 4MPX Fixed Bullet Camera with perimeter intrusion detection capability, complete with 256GB SD Memory card, Solar panel and back-up battery.	No		1		
3.	Video License	No		1		
4.	Access Control Licenses	No		1		
5.	One Month unlimited data subscription per GSM camera	Lot		1		
6.	1000gb data	No		1		
7.	256GB SD Memory Card	No		1		
8.	Solar panel	No		1		
9.	Back-up battery	No		1		
10.	NVR 16 Channel	No		1		
11.	NVR 32 Channel	No		1		
12.	NVR 64 Channel	No		1		
13.	NVR128 Channels	No		1		
14.	2 MP GSM Bullet indoor/outdoor camera	No		1		
15.	4 MP GSM Bullet indoor/outdoor	No		1		
16.	4 MP Bullet indoor/outdoor IP	No		1		
17.	Galvanized 4M Steel Camera pole	No		1		
18.	Galvanized 8M Steel Camera pole	No		1		
19.	Galvanized Fabricated Steel wall Camera bracket	No		1		
20.	2 MP Wi-Fi Bullet indoor/outdoor IP	No		1		
21.	2 MP LPR IR Bullet outdoor IP camera	No		1		
22.	2 MP Dome indoor/outdoor IP camera	No		1		

NO.	ITEM DESCRIPTION	UNIT OF MEASURE	DELIVERY SCHEDULE	QTY	UNIT PRICE DDP (VAT Exclusive)	UNIT PRICE DDP (VAT Inclusive)
A	B	C	D	E	F	G
23.	2 MP GSM Dome indoor/outdoor IP camera	No		1		
24.	4 MP Dome indoor/outdoor IP camera	No		1		
25.	4 MP PTZ indoor/outdoor IP camera	No		1		
26.	4 MP GSM PTZ indoor/outdoor IP camera	No		1		
27.	4 MP GSM PTZ indoor/outdoor IP camera	No		1		
28.	Video monitor 21''	No		1		
29.	Video monitor 32''	No		1		
30.	Video monitor 40''	No		1		
31.	Video monitor 42''	No		1		
32.	1TB Hard Disk	No		1		
33.	2TB Hard Disk	No		1		
34.	3TB Hard Disk	No		1		
35.	4TB Hard Disk	No		1		
36.	8TB Hard Disk	No		1		
37.	10 TB Hard Disk	No		1		
38.	12 TB Hard Disk	No		1		
39.	CCTV server	No		1		
40.	Client workstation	No		1		
41.	Emergency repair for a call/ticket per technician per day (installation and configurations of key components)	No.		1		
42.	Support service for a call/ticket per casual laborer per day (installation of key components)	No.		1		
43.	Emergency repair/meeting for a call/ticket per supervisor	No.		1		
44.	Integration of one third party system as need arises into existing server applications for a call/ticket per one technician per day1	No.		1		
45.	Unscheduled service per site as per the description in schedule of requirement under preventive maintenance.	No.				



LOT 2 PRICED LIST OF SPARES- APPENDIX III (b)

LOT 2: SUPPLY AND CONFIGURATION OF ELECTRONIC SECURITY SYSTEMS NETWORK EQUIPMENT AND STORAGE

NO.	ITEM DESCRIPTION	UNIT OF MEASURE	DELIVERY SCHEDULE	QTY	UNIT PRICE DDP (VAT Exclusive)	UNIT PRICE DDP (VAT Inclusive)
A	B	C	D	E	F	G
1.	Core Network Switch-24port (refer to specification)	No		1		
2.	Network switch 24 Port (refer to specification)	No		1		
3.	Network switch 48 Port (refer to specification)	No		1		
4.	Switch PoE 4 Port (refer to specification)	No		1		
5.	Switch PoE 8 Port (refer to specification)	No		1		
6.	24 Port Patch Panel with I-O Ports	No		1		
7.	Patch Cord Cable 1- Meter Cat-6	No		1		
8.	Patch Cord Cable 3- Meter Cat-6	No		1		
9.	Single Mode Fiber Patch Cord LC-LC/ SC-SC/ SC-LC, 1 or 3M, Duplex	No		1		
10.	Multi-Mode Fiber Patch Cord LC-LC/ SC-SC/ SC-LC, 1 or 3M, Duplex	No		1		
11.	Coaxial Cable (1000ft)	Roll		1		
12.	UTP Cat 6 Cable (1000ft)	Roll		1		
13.	Shielded UTP Cat6 Outdoor Direct Burial 23AWG Pure Copper (1000ft)	Roll		1		
14.	RJ45 Connectors (100 Pack)	Pkt		1		
15.	RJ45 Coupler, 2 Port, UTP	No		1		
16.	PoE Extender	No		1		
17.	PoE Injector for IP cameras					
18.	Armored outdoor direct burial 4-6 core fiber optic cable (1000ft)	Roll		1		
19.	Network Media Converter and associated network accessories (refer to specification)	No.		1		
20.	SFP Transceiver Module (SMF, 1550nm, 20/50/100km, LC, DOM) Cisco, Max Data Rate: >1000Mbps and associated fiber network accessories	No.		1		
21.	White Conduits 25mm	No		1		
22.	White Conduits 32mm	No		1		
23.	White Bends 25/32mm	No		1		
24.	White Connectors 25/32mm	No		1		
25.	Saddle clips (100 pack)	Pkt		1		

26.	Screws (100-count box of 1¼-inch-long screws)	Pkt		1		
27.	Galvanized Metallic Trunking 100mm X 50mm (3m)	No		1		
28.	PVC Cable Trunk 16 X 25 mm White duct (3m)	No		1		
	ACCESS CONTROL					
29.	Door Access Controller Compatible with Genetec	No		1		
30.	Access Controller Door Interface - Compatible With AEOS	No.		1		
31.	Access Controller Door -Compatible With AEOS	No.		1		
32.	Access Control Cards	No.		1		
33.	Biometric/Card Reader	No.		1		
34.	Smart Card Reader	No.		1		
35.	Access Control Management/Application Software	No.		1		
36.	Synergies Master Controller	No.		1		
37.	Single Door Maglock	No.		1		
38.	Double Door Maglock	No.		1		
39.	Emergency Release Button	No.		1		
	LICENSING REQUIREMENT					
40.	Genetec Federation License (general)	No		1		
41.	Advancis License per workstation	No.		1		
42.	Genetec license per operator/user workstation	No.		1		
43.	Video analytic per channel	No.		1		
44.	Genetec mission control license	No.		1		
45.	Genetec Industrial IOT Licence	No.		1		
46.	Genetec Logbook License	No.		1		
47.	1no IP Camera License (general price, including integration)	No		1		
	WORKSHOP DIAGNOSIS & REPAIR					
48.	Repair network switch	No.		1		
49.	Repair/replacement of Dell server (PowerEdge R240 XL) Parts					
a.	Optical drive (HDD)	No.		1		
b.	Power supply unit	No.		1		
c.	Processor and heat sink	No.		1		
d.	System board (Mother Board)	No.		1		
e.	Fan	No.		1		
f.	Drive backplane	No.		1		
g.	Memory module (RAM)	No.		1		
h.	NIC Card	No.		1		
	MAINTENANCE OF GENETIC UNIFIED SECURITY MANAGEMENT SOFTWARE PLATFORM AND VIDEO/STORAGE SERVERS.					
50.	GENETEC VMS SMA	No.		1		



	MANUFACTURE SUPPORT for one year (License ID numbers: GSC-140210-462112, GSC-160401-222166, GSC-160401-579780, GSC-160401-124982, GSC-200831-029617, GSC-200831-537038, GSC-200831-900264)				
51.	Dell Server Upgrade SMA Support for one (1) year	No.		1	
52.	NetApp Storage SMA Upgrade for one (1) year Network Address Storage Controller	No.		1	
EMERGENCY RESPONSE					
53.	Emergency repair for a call/ticket per technician per day (installation and configurations of key components)	No.		1	
54.	Support service for a call/ticket per casual laborer per day (installation of key components)	No.		1	
55.	Emergency repair/meeting for a call/ticket per supervisor	No.		1	
56.	Integration of one third party system as need arises into existing server applications for a call/ticket per one technician per day	No.		1	
57.	Unscheduled service per site as per the description in schedule of requirement under preventive maintenance.	No.		1	
TOOLS AND POWER ACCESSORIES					
58.	Software Maintenance laptop	No.		1	
59.	Full HD business projector 5,000 lumens	No.		1	
60.	Maintenance tool kit	No.		1	
61.	Aluminium Multi-Purpose Ladder (16ft)	No.		1	
62.	Aluminium Telescopic Ladder (3.8m)	No.		1	
63.	Windows antivirus complete with license (for 1No. PC)	No.		1	
64.	Multiprotocol Network tester (Pair)	No.		1	
65.	Surge and Voltage protector	No		1	
66.	4 core Alarm cable (100m/Roll)	Roll		1	
67.	Speaker 1.5mm sq. (70/0.15) cable	M		1	
68.	2.5mm sq Stranded Twin with Earth cable (100m/Roll)	Roll		1	
69.	2.5mm sq PVC CU Cable 3 Core	M		1	
70.	2.5mm sq PVC CU Cable S/C (100m/Roll)	Roll		1	
71.	4.0mm sq PVC CU Cable S/C (100m/Roll)	Roll		1	
72.	6.0mm sq PVC CU Cable S/C (100m/Roll)	Roll		1	
73.	4.0mm sq PVC CU Armoured Cable 2 Core (100m/Roll)	Roll		1	
74.	13A Socket 2-gang DP Switched Plug Socket Metal-Clad	No		1	

75.	Amalgamating Tape (Rubber splicing tape)	No		1		
76.	UPS 1.5KVA	No		1		
77.	UPS 3KVA	No		1		
78.	UPS 6KVA	No		1		
79.	UPS 10KVA	No		1		
80.	7AH 12V battery	No		1		
81.	8A ,12V Power supplies	No		1		
82.	12-15 A ,12V Power supplies	No		1		
83.	Power supply transformer 12v	No		1		
84.	Supply and installation of 8m Camera/light Stainless Steel Pole	No.		1		
85.	LED Flood lights 50W (with brackets)	No.		1		
86.	LED Flood lights 100W (with brackets)	No.		1		
87.	12U × Depth 1000mm Wall Mount Cabinet (mounting brackets)	No.		1		
88.	Outdoor Box (Measurement 500x500x250 mm minimum, 1.2mm Galvanized Steel, Powder Coating, Corrosion Resistance, sealed and dustproof; IP54 , Built in Converter Fixed Slots, Air Switch Rail and Fixed Socket Position, clear acrylic inspection window)	NO		1		
89.	Welding Machine	No		1		
90.	Portable Generator for welding Machine	No		1		

NB: Indicate unit price. List other items omitted as per the site visit.

Notes:

- Spares will be procured on “**as and when required**” basis.
- Unscheduled maintenance will cover the cost of emergencies.
- All cost to include transport and other levies.
- Service center to be within the region services to be offered.
- CALL OUT RATES AND DAYWORK CHARGES**
Please note that the Contractor shall complete the price schedule above noting that hourly rates and charges are fixed and uniform subject to the region. There shall be no difference in pricing in relation to the night and daytime hours, more so on weekends/public holidays.
- Bidders should use the prevailing VAT rate. However, prices entered in the KPLC-SRM tendering portal should be exclusive of VAT. In case of discrepancies between the price keyed in the SRM portal and those on this price schedule uploaded as an attachment, the latter shall prevail.

Name of Tenderer _____

Name and Designation of authorized person signing the Tender _____

Signature of authorized person signing the Tender _____

Stamp of Tenderer and date _____

APPENDIX III (c)

LOT 2: BILL OF QUANTITIES -SUPPLY AND CONFIGURATION OF ELECTRONIC SECURITY SYSTEMS NETWORK EQUIPMENT AND STORAGE

No	Item Description	Unit	QTY	Country of origin	Rate in KES (Vat Excl.)	Amount		Part Numbers	
						KES (Vat Excl.)			
A	Supply installation and configuration of ABB EPOI1 Ethernet Card	No.	1						
B.	20 KM Cisco-Cisco SFP	No.	4						
C.	40 KM Fibre to Ethernet Media Converter SINGLE MODE SC	No.	10						
D.	60 KM Fibre to Ethernet Media Converter SINGLE MODE SC	No.	5						
E.	150 KM Fibre to Ethernet Media Converter SINGLE MODE SC	Lot	6						
F.	300 KM Fibre to Ethernet Media Converter SINGLE MODE SC	Lot	1						
G.	Cat 6 Patch Codes 3 Meters	No.	35						
H.	SC-FC SINGLE MODE FIBER PATCH CORDS 20metres	No.	70						
I.	Cisco 24 Port POE switch	No.	1						
J.	Genetec Archiver 96 TB	No.	2						
K.	Core Switch	No.	2						
L.	Genetec License GSC-1SDK-ControliD-iDBridge	No.	1						
M.	Genetec Access control license	No.	20						
N.	Supply of Welding Machine	No.	3						
	Sub-Total								
	Add 16% Vat								
	GRAND TOTAL- LOT 2 SECURITY SYSTEMS NETWORK EQUIPMENT AND STORAGE								

Name of Tenderer _____

Name and Designation of authorized person signing the Tender _____

Signature of authorized person signing the Tender _____

Stamp of Tenderer and date _____

