

Our Ref: CAK/TEND/005B/1/2022-2023

5TH **APRIL 2023**

AMENDMENT NO 2 OF TENDER REFERENCE NO. CAK/TEND/005B/2022-2023 FOR PROPOSED STRUCTURED CABLING WORKS AT CBK PENSION TOWERS, HARAMBEE AVENUE NAIROBI

1. RELATIONSHIP WITH THE PRINCIPAL BID DOCUMENT

Save where expressly amended by terms of this Addendum, the principal Bid document shall continue to be in full force and effect.

The provision of the Addendum shall be deemed to have been incorporated in and shall be read as part of the principal Bid Document.

A. CHANGES HAVE BEEN MADE ON THE VARIOUS SECTIONS AS LISTED BELOW

A. The Specifications given for SAN Storage disks, Access switch and Data Center Core switches are not correctly captured. Refer to page 138, 137 of the tender document.

1. **ACCESS SWITCH -** Supply, installation, configuration, network cabinet management and training.

| 0 | |
|------------------------|--|
| Device Type | Switch - =>48 ports - Layer 3 capabilities - managed - |
| | stackable |
| Enclosure Type | Desktop, rack-mountable 1U |
| Uplink Port | 10gb uplink speed |
| Subtype | 1 Gigabit Ethernet |
| Ports | >48 x 10GBase-T + 4 x combo 10 Gigabit SFP+ |
| Performance | Forwarding performance (64-byte packet size): |
| renormance | 763.09 Mpps Switching capacity: 1040 Gbps |
| | VLANs supported: 4094 IPv4 routes (static): 7168 |
| Capacity | IPv6 routes (static): 1792 ACL rules: 2000 QoS |
| | hardware queues: 8 |
| MAC Address Table Size | 32000 entries |
| Jumbo Frame Support | 9000 bytes |





| NA TT '0 T A CO 1 | |
|------------------------------|--|
| Max Units In A Stack | 8 |
| | RIP-2, IGMPv2, IGMP, IGMPv3, policy-based |
| Routing Protocol | routing (PBR), MLDv2, MLD, VRRPv2, VRRPv3, |
| | CIDR |
| Remote Management Protocol | SNMP 1, SNMP, RMON, Telnet, SNMP 3, SNMP 2c, |
| Tremote Warnagement Frotocor | HTTP, HTTPS, TFTP, SSH, SSH-2, CLI, SCP |
| Encryption Algorithm | SSL |
| Authentication Method | RADIUS, TACACS, TACACS+ |
| | Flow control, DHCP support, IGMP snooping, |
| | Syslog support, DoS attack prevention, port |
| | mirroring, DiffServ support, Weighted Round Robin |
| | (WRR) queuing, Broadcast Storm Control, IPv6 |
| | support, High Availability, Multicast Storm Control, |
| | Unicast Storm Control, firmware upgradable, sFlow, |
| | Spanning Tree Protocol (STP) support, Rapid |
| | Spanning Tree Protocol (RSTP) support, Multiple |
| | Spanning Tree Protocol (MSTP) support, DHCP |
| | snooping, Access Control List (ACL) support, |
| | Quality of Service (QoS), DHCP server, Dynamic |
| | ARP Inspection (DAI), reset button, STP Root |
| | Guard, Uni-Directional Link Detection (UDLD), |
| | DHCP relay, Remote Switch Port Analyzer |
| Features | (RSPAN), DHCP client, Management Information |
| reatures | Base (MIB), dual firmware images, 10MB packet |
| | buffer, Class of Service (CoS), Generic Attribute |
| | Registration Protocol (GARP), Generic VLAN |
| | Registration Protocol (GVRP), Duplicated Address |
| | Detection, DiffServ Code Point (DSCP) support, |
| | Time-controlled ACLs support, Storm Control, IP |
| | source guard, ARP inspection, Internet Control |
| | Message Protocol (ICMP), Cisco Discovery Protocol, |
| | IGMP querier, VLAN Double Tagging (Q-in-Q), |
| | VLAN mirroring, DNS client, Voice VLAN, Secure |
| | Core Technology (SCT), LLDP-MED, Head-of-line |
| | (HOL) blocking, IP/Mac/Port Binding (IPMB), |
| | Secure Sensitive Data (SSD), Private VLAN, ISATAP |
| | tunnel support, RA guard, Guest VLAN, STP BPDU |
| | Guard |





| IEEE 802.3, IEEE 802.3u, IEEE 802.3z, IEEE 802.1D, IEEE 802.1Q, IEEE 802.3ab, IEEE 802.1p, IEEE 802.3x, IEEE 802.3ad (LACP), IEEE 802.1w, IEEE 802.1x, IEEE 802.3ae, IEEE 802.1s, IEEE 802.1ab (LLDP), IEEE 802.3an, IEEE 802.3az | |
|---|---|
| Compliant Standards 802.3x, IEEE 802.3ad (LACP), IEEE 802.1w, IEEE 802.1x, IEEE 802.3ae, IEEE 802.1s, IEEE 802.1ab (LLDP), IEEE 802.3an, IEEE 802.3az Processor X ARM: 1.3 GHz | |
| 802.1x, IEEE 802.3ae, IEEE 802.1s, IEEE 802.1ab (LLDP), IEEE 802.3an, IEEE 802.3az Processor X ARM: 1.3 GHz | |
| (LLDP), IEEE 802.3an, IEEE 802.3az Processor X ARM: 1.3 GHz | |
| Processor X ARM: 1.3 GHz | _ |
| | |
| RAM >=512 MB | |
| 212 1/12 | |
| Flash Memory >=256 MB | |
| Status Indicators Port transmission speed, system, RPS (Redundant | |
| Power Supply), link/activity, fan | |
| Expansion / Connectivity | |
| 48 x 10GBase-T RJ-45 4 x 10GBase-X SFP+ 1 x | |
| Interfaces console RJ-45 1 x USB Type A 1 x management | |
| (Gigabit LAN) | |
| Power | |
| Power Device Internal power supply | |
| Voltage Required AC 120/230 V (50/60 Hz) | |
| Features Field-Replaceable Units (FRU) and redundant | |
| power supply, fans, and modular uplinks | |
| | |
| MTBF(Mean time between | |
| failures) > 174,542 hours | |
| Compliant Standards Plug and Play, UL 60950, CSA 22.2, FCC CFR47 Par | t |
| 15 A, USGv6 | |
| The period of guarantee, warranty and free | |
| Warranty maintenance (labor and parts included) for the | |
| equipment shall be at least 12 months | |

2. DATA CENTER SWITCH - Supply, installation, configuration, network cabinet management and training

| management and training | |
|--|---------|
| Total number of slots | 4 |
| Line-card slots | 2 |
| Supervisor engine slots | 2 |
| Dedicated supervisor engine slot numbers | 2 and 3 |
| Supervisor engine redundancy | Yes |
| Maximum PoE per slot | 2880W |





| Maximum Bandwidth scalability | | |
|--------------------------------|--|--|
| per line-card slot | Up to 480 Gbps on all slots | |
| Number of power supply bays | 4 | |
| AC input power | Yes | |
| Integrated PoE | Yes | |
| Power supplies supported | 3200W AC, 2100W AC, Redundant | |
| Number of fan-tray bays | 1 | |
| Location of 19-inch rack-mount | Front | |
| Dimensions (H x W x D) | 10.47 x 17.30 x 16.30 in. | |
| Difficultions (H x W x D) | (26.53 x 43.94 x 41.40 cm) | |
| Rack Units (RU) | 6 RU | |
| Chassis weight (with fan tray) | 39.0 lb (17.2 kg) | |
| Mounting | 19-in rack compatible (19-in. rack and cable | |
| Widthing | guide hardware included) | |
| Regulatory compliance | CE Marking | |
| | • UL 60950-1 | |
| | • CAN/CSA-C222.2 No. 60950-1 | |
| Safety | • EN 60950-1 | |
| Safety | • IEC 60950-1 | |
| | • AS/NZS 60950.1 | |
| | • IEEE 802.3 | |
| | • 47 CFR Part 15 | |
| | CISPR22 Class A | |
| | • KN 32 Class A | |
| | • EN 300 386 V1.6.1 | |
| | • EN 55022 Class A | |
| | • EN 55032 Class A | |
| | CISPR 32 Class A | |
| EMC | • EN61000-3-2 | |
| LIVIC | • EN61000-3-3 | |
| | • ICES-003 Class A | |
| | • TCVN 7189 Class A | |
| | • V-3 Class A | |
| | CNS13438 Class A | |
| | • CISPR24 | |
| | • EN 300 386 | |
| | • EN55024 | |





| | • TCVN 7317 |
|---|--|
| | • KN35 |
| | • NEBS: Operating temperature: -5 to 55C |
| | • Relative Humidity: 10-93% |
| | • Operating Altitude: up to 1829 m (6000 ft) at 55C |
| | ETSI 300-019 Requirements are covered |
| In last on FMC and the and | under GR-63-CORE with some deviations. |
| Industry EMC, safety, and environmental standards | • SR-3580 NEBS level 3 (GR-63-CORE, to |
| environmental standards | current issue, GR-1089-CORE, to current issue) |
| | • ETS 300 019-2-1, Class 1.2 Storage |
| | • ETS 300 019-2-2, Class 2.3 Transportation |
| | • ETS 300 019-2-3, Class 3.2 Stationary |
| | • EN50121-4 |
| | • EN 300 386 |
| ROHS compliance | ROHS5 |
| | The period of guarantee, warranty and free |
| Warranty | maintenance (labor and parts included) for the equipment shall be at least 12 months |

3. IBM SAN STORAGE DISKS

- 3.84TB RI SSD 12Gb
- Model -SAS FRU02PX542.
- Quantity- 12
- B. The Patch panel should be 48ports or more and not 24 ports as indicated in the document. Page Number 138 & fibre panel indicated as 12 ports, kindly change to 24 ports
- C. The server specifications captured are also not correct, some critical aspects of specification missing. Let them use below specifications as had been earlier shared; Refer to page 139 of the tender document.





4. SERVER Specifications and related Software's

| Item | Production | |
|-------------------------------|--|--|
| Processor | 36 core (2 x 18 core Intel Xeon V4 processors) @ 2.6 GHz | |
| Chipset | Intel C600 series or better | |
| Hard Disk | 20 TB capacity or more | |
| RAM | 256 GB (4X64GB) DDR4 -2400 DIMM memory or later | |
| Memory protection | Advanced ECC | |
| | Online spare | |
| | Mirroring mode | |
| | Demand and Patrol Scrubbing | |
| | Failed DIMM Isolation | |
| | Data Bus ECC Protection | |
| | Memory Thermal Control | |
| | Memory Mirroring | |
| Storage Controller | Flexible Smart Array controller with support for SAS | |
| | Expander Card | |
| Upgradability and scalability | Upgradable upto 4 processors | |
| | Up to 48 DIMM slots | |
| | • 7 PCIe 3.0 I/0 slots | |
| High availability standard | At least 2 Redundant power supplies | |
| server features | N+1 fans (or greater depending on the load) | |
| | Online, replaceable, and redundant OA, utilities, | |
| | clock, and service processor subsystems | |
| | Fault Tolerant Crossbar Fabric | |
| | Enhanced MCA recovery | |
| | I/O Advanced Error Recovery | |
| | Redundant network paths | |
| | Redundant Fibre Channel path | |
| Network controllers | At least 2 dual-port 10Gigabit Ethernet controller | |
| Minimum Operating systems | Red Hat Enterprise Linux (RHEL) 64 bit | |
| supported | • SUSE Linux Enterprise Server (SLES) 64 bit | |
| | Microsoft Windows Server 2016 R2 Enterprise and | |
| | Datacenter (including Microsoft SQL Server 2016) 64 bit | |
| | VMware vSphere | |
| | | |





| | V | |
|-------------------|--|--|
| Other I/O | • 1 RS-232 serial port | |
| | • 2 USB ports @ 3.0 | |
| | iLO Remote Management | |
| | • 1 VGA port | |
| | Built-in DVD-ROM, accessible from all partitions | |
| Other accessories | Include with complete system 42U 600x1075mm Advanced Shock Rack Factory integrated 2U Easy Install Rail Kit | |
| Standard Warranty | 3 year Onsite hardware& labor support - attach time table | |

| Software Name | Bidder Response – Attach evidence for software | Quantity Required |
|--|--|--|
| VMware Enterprise Suite | | 15 licenses |
| Windows Server 2019 data Centre Edition 64 bit for two servers | | Licenses as per core for one(1)36core server and one(1)20 core server |
| Creation of Virtual Servers on the Host servers | | |

- D. Biometric reader specifications not well captured. Let them use below specifications as had been earlier shared.
- 5. FACIAL RECOGNITION AUTHENTICATION BIOMETRIC READERS Page 141

NUMBER OF PROPOSED DEVICES TO PROCURE – **DEPENDENT ON THE NUMBER OF EXITS.**

- i. Forced mask wearing alert: If the recognizing face does not wear a mask, the device will prompt a voice reminder. At the same time, the authentication or attendance will be failed
- ii. Max.3000 faces capacity, Max.3000 fingerprints capacity, and Max.3000 cards





- iii. Face Recognition Terminal, 4.3-inch LCD touch screen,2 Mega pixel wide-angle lens, built-in Mifare card reading module
- iv. Two-way audio with client software, indoor station, and master station
- v. Supports TCP/IP
- vi. Supports ISUP5.0, ISAPI
- vii. Configuration via the web client/IVMS
- viii. Face recognition. Distance: 0.5 m to 1.5 m
 - ix. Duration < 0.2 s/User
 - x. Accuracy rate \geq 99%; IP65

Specifications

General

button Touch Screen

Power supply method 2 pin connecter

Working temperature -30 °C to 60 °C (-22 °F to 140 °F)

Working humidity 0 to 90% (No condensing)

Dimensions 172.5 mm × 83.2 mm × 22.7 mm (6.79" × 3.27" × 0.89")

Protective level IP65

Display - Dimensions 4.3-inch

Type LCD - Operation method Capacitive touch screen

Video - Pixel 2 MP, Lens × 2

Audio - Tone quality Noise suppression and echo cancellation

Network - Wired network 10 M/100 M/1000 M self-adaptive

Interface

Network interface 1

Lock output 1

Exit button 1

Door contact input 1

Power interface 2-pin

Capacity:





Card capacity 3,000 Face capacity 3,000 Fingerprint capacity 3,000 Event capacity 150,000

Authentication:

Card type Mifare 1 card
Card reading frequency 13.56MHz
Face recognition duration < 0.2 s
Face recognition accuracy rate >99%
Face recognition distance 0.3 to 1.5 m
Fingerprint recognition duration <1s

Function:

QR code recognition Support Face anti-spoofing Support Audio prompt Support Time synchronization Support

- E. Video conferencing solution not as per our specifications shared. Let them use below. Refer to page 143 of the tender document.
- 6. VIDEO CONFERENCING SOLUTIONS Page 143 (remove item 21, 22,23, 24, 25, 26 27, 28, 29 & 30)

Consider POLY STUDIO X50 or equivalent, Conferencing Solution to serve David Ongolo and Executive board room

- Interactive 85 Inch Screen with inbuilt smartboard capability
- 32GB or more inbuilt storage with Android Operating System
- Bluetooth and Wireless capability
- 7. 65" SMART TV for the smaller conference rooms- ANDROID

With Bluetooth and Wireless capability

F. Firewall specifications missing some critical specifications. Let them use the detailed specifications as shared, below is the same;





8. Firewall – Supply, installation, configuration and training.

| Performance | |
|--|---|
| | Threat Prevention: 9.5 Gbps |
| | NGFW: 22 Gbps |
| Enterprise Test Conditions | IPS: 25 Gbps |
| | Firewall: 39 Gbps |
| | Firewall 1518B UDP: 76.8 Gbps |
| RFC 3511, 2544, 2647, 1242 | VPN AES-128: 11.9 Gbps |
| PERFORMANCE (LAB) | Connections/sec: 330,000 |
| | Concurrent connections: 4/8/16M |
| Additional Features | |
| | 1x CPUs, 16x physical cores, 32 virtual cores |
| | 2x 480 GB SSD storage |
| | 2 AC power supply |
| Highlights | 16, 32 and 64 GB memory options |
| | Lights-Out-Management |
| | Virtual Systems 20 |
| | 8x 10/100/1000Base-T RJ45 port card, up to 26 ports |
| Network Expansion Slot | 4x 1000Base-F SFP port card, up to 8 ports |
| Options (2 of 2 slots open) | 4x 10GBase-F SFP+ port card, up to 8 ports |
| • | 2x 40GBase-F QSFP+ port card, up to 4 ports |
| Content Security | |
| · | CPU-level, OS-level and static file analysis |
| | File disarm and reconstruction via Threat Extraction |
| First Time Prevention | Average emulation time for unknown files that require full sandbox |
| Capabilities | evaluation is under 100 seconds |
| | Maximal file size for Emulation is 100 MB |
| | Emulation OS Support: Windows XP, 7, 8.1, 10 |
| | |
| A 11 (1 | Use 8,000+ pre-defined or customize your own applications |
| Applications | Use 8,000+ pre-defined or customize your own applications Accept, prevent, schedule, and apply traffic-shaping |
| | |
| Applications Data Loss Prevention | Accept, prevent, schedule, and apply traffic-shaping |
| | Accept, prevent, schedule, and apply traffic-shaping Classify 700+ pre-defined data types |
| | Accept, prevent, schedule, and apply traffic-shaping Classify 700+ pre-defined data types End user and data owner incident handling |
| Data Loss Prevention | Accept, prevent, schedule, and apply traffic-shaping Classify 700+ pre-defined data types End user and data owner incident handling Integrates with Microsoft AD, LDAP, RADIUS, Cisco pxGrid, |
| Data Loss Prevention Dynamic User-based | Accept, prevent, schedule, and apply traffic-shaping Classify 700+ pre-defined data types End user and data owner incident handling Integrates with Microsoft AD, LDAP, RADIUS, Cisco pxGrid, Terminal Servers and with 3rd parties via a Web API |
| Data Loss Prevention Dynamic User-based | Accept, prevent, schedule, and apply traffic-shaping Classify 700+ pre-defined data types End user and data owner incident handling Integrates with Microsoft AD, LDAP, RADIUS, Cisco pxGrid, Terminal Servers and with 3rd parties via a Web API Enforce consistent policy for local and remote users on Windows, |
| Data Loss Prevention Dynamic User-based Policy | Accept, prevent, schedule, and apply traffic-shaping Classify 700+ pre-defined data types End user and data owner incident handling Integrates with Microsoft AD, LDAP, RADIUS, Cisco pxGrid, Terminal Servers and with 3rd parties via a Web API Enforce consistent policy for local and remote users on Windows, |
| Data Loss Prevention Dynamic User-based Policy Network | Accept, prevent, schedule, and apply traffic-shaping Classify 700+ pre-defined data types End user and data owner incident handling Integrates with Microsoft AD, LDAP, RADIUS, Cisco pxGrid, Terminal Servers and with 3rd parties via a Web API Enforce consistent policy for local and remote users on Windows, macOS, Linux, Android and Apple iOS platforms |
| Data Loss Prevention Dynamic User-based Policy | Accept, prevent, schedule, and apply traffic-shaping Classify 700+ pre-defined data types End user and data owner incident handling Integrates with Microsoft AD, LDAP, RADIUS, Cisco pxGrid, Terminal Servers and with 3rd parties via a Web API Enforce consistent policy for local and remote users on Windows, macOS, Linux, Android and Apple iOS platforms Total physical and virtual (VLAN) interfaces per appliance: 1024/4096 |





| | V |
|---------------------------------|--|
| | Active/Active L2, Active/Passive L2 and L3 |
| High Availability | Session failover for routing change, device and link failure |
| | ClusterXL or VRRP |
| IPv6 | NAT66, NAT64, NAT46 |
| IFV6 | CoreXL, SecureXL, HA with VRRPv3 |
| | OSPFv2 and v3, BGP, RIP |
| Unicast and Multicast | Static routes, Multicast routes |
| Routing (see SK98226) | Policy-based routing |
| | PIM-SM, PIM-SSM, PIM-DM, IGMP v2, and v3 |
| Physical | |
| | Single Power Supply rating: 300W |
| D D : (| AC power input: 100 to 240V (50-60Hz) |
| Power Requirements | Power consumption max: 183.2W |
| | Maximum thermal output: 625.1 BTU/hr. |
| | Enclosure: 1RU |
| D | Dimensions (WxDxH): 17.2 x 20 x 1.73 in.(438 x 508 x |
| Dimensions | 44mm) |
| | Weight (Base/Plus): 17.6/19.8 lbs. (8.45/9 kg) |
| T | Operating: 0° to 40°C, humidity 95% |
| Environmental Conditions | Storage: –20° to 70°C, humidity 95% |
| | Safety: UL, CB, CE, TUV GS |
| Certifications | Emissions: FCC, CE, VCCI, RCM/C-Tick |
| | Environmental: RoHS, WEEE, REACH1, ISO14001 |
| Warranty and Support | 1year + support and warranty guarantee |

- G. The UPS specifications captured on the document are not detailed as per the Specifications document shared. Refer to page 138 of the tender document.
- 9. 40 KVA UNINTERRUPTED POWER SUPPLY 1 UNIT

Supply, Delivery, Installation and Testing of a 40 KVA UPS.

| No. | Description | Technical Specifications |
|-----|-----------------------|--------------------------|
| 1. | Output Power | 40 KVA |
| 2. | Output Voltage | 240/415V, 3-Phase |
| 3. | Input voltage | 240/415V, 3Phase |
| 4. | Output Power factor | 0.8 |
| 5. | Frequency | 50HZ |
| 6. | Waveform type (AC and | Sine wave |
| | Battery | |
| | mode) | |





| | | V |
|-----|-----------------------|---|
| 7. | Overload operation | 60s@125%, 30s@150% |
| 8. | Topology | Double conversion online |
| 9. | Output frequency | Synchronized tomains |
| | synchronization | |
| 10. | Output connections | Hardwire 3 phase, 5 wire |
| 11. | Input connection | Hardwire 3 Phase, 5 wire |
| 12. | Efficiency | 95% |
| 13. | Power device Features | Built-in maintenance bypass, emergency power off, built- |
| | | in |
| | | static bypass, audible alarms |
| 14. | Control panel | LED status display with load and battery bar-graphs and On |
| | _ | Line |
| | | 0. P |
| | | On Battery |
| | | Replace Battery |
| 15 | Lood balancing | Overload and Bypass Indicators |
| 15. | Load balancing | The supplier must install and carry out load balancing of the |
| | | UPS units with the already existing and functioning |
| | | UPS located in the Server Room |
| 16. | Form Factor | External |
| 17. | Batteries | Rechargeable |
| | | Typical rechargetime – 3-4hrs |
| | | Full load runtime - Approx. 5 minutes |
| | | DC system voltage - +/- 240 V |
| 18. | Interfaces/Ports | RJ-45 10/100 Base-T, RJ-45 |
| | | Serial, Smart-Slot, USB port |





| No. | Description | Technical Specifications |
|-----|-------------------------------------|---|
| 19. | Load type | Full Load |
| 20. | Output voltage Distortion | Less than 5% at full load |
| 21. | Manufacturer's authorization letter | Provide a manufacturer's authorization letter |
| 22. | Electrical connections accessories | To be determined during site survey |
| 23 | Conformance | Regulatory approvals – IEC 61000-3-2/3-3, ISO 14001/9001,IEC 320C19or equivalent |
| 24 | Warranty | 1 (one) year Warranty workmanship and defects liability period for the entire UPS installation. |

General Comments,

For any equipment to be purchased, it MUST include support and warranty not less than ONE YEAR.

Tender

2.1.03 – Existing 2- 40 KVA UPS and associated Accessories pg 90 of 247 Tender 55b Mandatory Documents

Include items 6 to 15 of the mandatory requirements as below. Refer to page 37 of 247

| No. | Parameters / Requirements | Submitted / Not Submitted (Yes or No) |
|-----|---|--|
| 1 | Copy of certificate of Registration/Incorporation | |
| 2 | Copy of Valid Tax Compliance certificate | |





| | V | |
|----|--|--|
| 3 | Copy of Valid Business Permit/Trade License | |
| 4 | Audited Financial Statements 2019, 2020, 2021 & 2022. | |
| 5 | Duly filled, Signed and stamped Form of tender in the format provided | |
| 6 | Bidding Firm must be certified in both a) Advanced routing and switching or advanced borderless network architecture (provide evidence) and b) Advanced data center technology skills (Provide evidence) | |
| 7 | Must Provide Manufacturer authorization specific for this project for each ICT Equipment they bid to supply | |
| 8 | The Firm MUST have minimum Silver or premier partnership certification from the Manufacturer (Provide evidence which must be certified by the Manufacturer) | |
| 10 | Provide evidence of four (4) similar projects both size and technology for Tier 2 Data center deployment and four (4) reference letters & LSOs for each ICT equipment they bid to supply. | |
| 11 | Professional certification and CV showing above five (5) years' experience of personnel deploying/ upgrading data centers as well as the relevant accreditation certificates from the bodies governing the same in Kenya | |
| 12 | Professional certifications and CV showing above five (5) years' experience of personnel deploying the ICT equipment that they bid to supply Microsoft, Cisco, IBM Storage, Virtualization, UPS installation & configuration, among others | |
| 13 | ICT Equipment must meets specifications provided for this tender | |





| 14 | For cases of joint ventures/ subcontracting let this be clearly stated on the tender documents and these agreements shared as part of the bidding document. | |
|----|---|--|
| 15 | Equipment warranty and post deployment support should be not less than 12 months for parts and labor. | |
| 16 | The Bid documents must be bound & serialized. | |
| 17 | Bidders must submit an original and a copy of the bid document | |

Yours Faithfully

W.Masinde

For.Ag.Director General

COMPETITION AUTHORITY OF KENYA

