# *ANNEX II + III:* TECHNICAL SPECIFICATIONS + TECHNICAL OFFER

**Contract title: Supply and delivery of IT Hardware & Software to the ECOWAS Commission and the Member States for Small Arms and Light Weapons Database and Register p 1 /…**

**Publication reference:** ECW/PSS – GRANT/RT/04/2020

**Columns 1-2 should be completed by the contracting authority**

**Columns 3-4 should be completed by the tenderer**

**Column 5 is reserved for the evaluation committee**

Annex III - the contractor's technical offer

The tenderers are requested to complete the template on the next pages:

* Column 2 is completed by the contracting authority shows the required specifications (not to be modified by the tenderer),
* Column 3 is to be filled in by the tenderer and must detail what is offered (for example the words ‘compliant’ or ‘yes’ are not sufficient)
* Column 4 allows the tenderer to make comments on its proposed supply and to make eventual references to the documentation

The eventual documentation supplied should clearly indicate (highlight, mark) the models offered and the options included, if any, so that the evaluators can see the exact configuration. Offers that do not permit to identify precisely the models and the specifications may be rejected by the evaluation committee.

The offer must be clear enough to allow the evaluators to make an easy comparison between the requested specifications and the offeredspecifications.

**LOT 1 (SINGLE LOT): Supply and Delivery of IT Hardware & Software for Small Arms and Light Weapons Database and Register to ECOWAS Commission and Member States, to the following addresses:**

|  |  |
| --- | --- |
| **Country** | **Physical Geographic Address** |
| **COTE D’IVOIRE** | **Commission Nationale pour les ALPC (COMNAT-ALPC), Abidjan**  |
| **GHANA** | **National Commission on Small Arms and Light Weapons [NACSA] Accra**  |
| **MALI** | **Secrétariat Permanent de la Lutte contre la Prolifération des Armes Légères et de Petit Calibre, Bamako.** |
| **BURKINA FASO** | **Secrétariat Permanent de la Commission Nationale de Lutte contre la Prolifération des Armes Légères Ouagadougou.** |
| **NIGER** | **Commission Nationale pour la Collecte et le Contrôle des Armes Illicites (CNCCAI) Présidence de la République du Niger, Niamey** |
| **BENIN** | **Commission Nationale de Lutte contre la Proliferation des Armes Legeres et de Petit Calibre, Cotonou.** |
| **CAPE VERDE** | **COMNAC, Direção Nacional da Policia Nacional, Praia,** |
| **THE GAMBIA** | **Ministry of Defence. Banjul** |
| **GUINEA** | **Commission Nationale de Lutte contre la Proliferation et la Circulation Illicite des Armes Legeres et de Petit Calibre, Conakry-** |
| **GUINEA BISSAU** | **Commission Nationale pour la Lutte contre la Proliferation des Armes Legeres et de Petit Calibre (CNLCPALPC), Bissau** |
| **LIBERIA** | **Liberia National Commission on Small Arms (LiNCSA), Monrovia** |
| **NIGERIA** | **Nigeria Presidential Committee on Small Arms and Light Weapons (PRESCOM), Abuja** |
| **SENEGAL** | **Secretariat Permanent de la Lutte contre la Proliferation des Armes Legeres et de Petit Calibre- Senegal (Comnat/ALPC), Dakar** |
| **SIERRA LEONE** | **Sierra Leone National Commission on Small Arms (SLeNCSA), Freetown**  |
| **TOGO** | **Commission Nationale de Lutte contre la Prolifération, la circulation et le trafic illicites des Armes Légères et de petit calibre (CNLPAL), Lome** |
| **ECOWAS COMMISSION** | **101, Yakubu Gowon Crescent, Asokoro, Abuja, Nigeria** |

| **1.****Item number** | **2.****Specifications required**  | **3.****Specifications offered** | **4.** **Notes, remarks, ref to documentation** | **5.****Evaluation committee’s notes**  |
| --- | --- | --- | --- | --- |
| **1.****SERVER****Qty 02 delivered as follow:****- ECOWAS Commission** | **BLADE SERVER****Blade Enclosure x 1****Switching Engine Fabrics*** HP BL460c Gen 8 Blade Servers
* Two (2) intel ® Xeon ® E5-2600 family processors
* Processors: 2 x Intel Xeon E5-2643 2.00 GHz
* 16 cores
* Bus Speed 400MHz minimum
* 2 x Hot Plug SFF SAS 4.0TB Internal
* 256GB ECC DDRAM Memory, 1MB Cache 3

**Upgrade of existing server by acquisition of a blade server that will plug into an existing enclosure.****Price to include installation, configuration and support for 3 years for servers (DC & DRC)** |  |  |  |
| **2. CENTRAL SERVER****Qty 02 delivered as follow:****- ECOWAS Commission** | **HPE 3PAR SAN STORAGE**Additional hard disk capacity to existing SAN storage* 2 x 10TB
* NL Storage
* (including installation & support)

**Upgrade of existing HP 3Par Storage****Price to include installation and configuration** |  |  |  |
| **3. DESKTOP SYSTEMS****Qty 40 delivered as follow:****- 02 Cote d’Ivoire****- 02 Cape Verde****- 02 Benin****- 02 Burkina Faso****- 02 The Gambia****- 03 Ghana****- 02 Guinea****- 02 Guinea Bissau****- 02 Liberia****- 02 Mali****- 02 Niger****- 05 Nigeria****- 03 Senegal****- 02 Sierra Leone****- 02 Togo****- 05 ECOWAS Commission** | **DESKTOP SYSTEMS**Intel Core i5 Processor 2.93GhzBus Speed 1066 MHz1TB Disk Drive SATA16GB DDRAM Memory (minimum)1MB Cache 2 (minimum)1 GB Video MemoryFlash Disk, 8GB, USBDVD/CD-RW IDE 52xInt. Network Card 1000Mbps full-duplex2nd wireless NIC & accessoriesKeyboard (French and English), Wheel Mouse20 ‘’ Flat DisplayUPS 1500VA APC |   |  |  |
| **4. PRINTER****Qty 02 delivered to ECOWAS Commission** | **LASERJET PRINTER (LAN PRINTER)**Desktop Colour PrinterLaserJet, 28 pages/minMemory: 128MB (min)A4/Legal paper capableJet Direct 10/100 Base-TX print server cardWireless networkNetwork & USB interfaceSupply with Cat-6 Patch Cord and USB Cable |   |  |  |
| **5. PRINTER****Qty 02 delivered to ECOWAS Commission** | **DESKTOP B/W PRINTER**LaserJet, 40 pages/minMemory: 128MB (min)A4/Legal paper capableGigabit Ethernet & USB interface portsCable: Supply with USB Cable |  |  |  |
| **6. NOTEBOOK SYSTEMS****Qty 20 delivered as follow:****01 Cote d’Ivoire****01 Cape Verde****01 Benin****01 Burkina Faso****01 The Gambia****01 Ghana****01 Guinea****01 Guinea Bissau****01 Liberia****01 Mali****01 Niger****01 Nigeria****01 Senegal****01 Sierra Leone****01 Togo****05 ECOWAS Commission** | **NOTEBOOK COMPUTER**Intel Core i5-2620M 1.60GHz Processor or higherBus Speed 1333MHz1TB Disk Drive SATA16GB DDR3 SDRAM Memory6MB L2 Cache 21GB Video Memory14” TFT DisplayDVD-RW Dual Layer DriveInt. Network Card 100Mbps full-duplexEthernet 802. 11b & Diversity AntennaeCarrying caseExternal mobile disk drive 2TB USB |  |  |  |
| **7. SCANNERS****Qty 36 delivered as follow:****01 Cote d’Ivoire****01 Cape Verde****01 Benin****01 Burkina Faso****01 The Gambia****01 Ghana****01 Guinea****01 Guinea Bissau****01 Liberia****01 Mali****01 Niger****02 Nigeria****01 Senegal****01 Sierra Leone****01 Togo****05 ECOWAS Commission** | **SCANNERS****Type: Flatbed****Scan resolution: 2400 dpi****Automatic Document Feeder (50-Sheet)****ADF speed: Up to 8 ppm/ 4 ipm****2-Sided Multi-page Scan****Connectivity: USB 2.0****Paper Size: A4/Legal****Supply with USB Cable****Software Standard****Compatible O/S: Windows 7, 8 & 10** |  |  |  |
| **8. SECURITY APPLIANCE****Qty 02 delivered as follow:****- ECOWAS Commission** | CISCO FIREWALLConfiguration of two (2) existing units Cisco Firewall 5545ASA |  |  |  |
| **9. OPERATING SYSTEM****Qty 02 delivered as follow:****02 ECOWAS Commission** | Bare Metal Operating System* 2 x VMWare EXSi 6.5 with 3 yrs support
* 1 xVcenter server Enterprise Edition
 |  |  |  |
| **10. APPLICATION ACCESS SECURITY SOFTWARE****Qty 70 delivered as follow:****05 Cote d’Ivoire****04 Cape Verde****03 Benin****04 Burkina Faso****04 The Gambia****05 Ghana****04 Guinea****04 Guinea Bissau****04 Liberia****04 Mali****04 Niger****07 Nigeria****05 Senegal****04 Sierra Leone****04 Togo****05 ECOWAS Commission** | **APPLICATION ACCESS SECURITY SOFTWARE****To Protect the following*** **On-Premises Applications**
* **VPNs**
* **Web Applications**

**Protection Type*** **Hardware Token**
* **Soft Token**

**Optional billing Model*** **Perpetual pricing model**
 |  |  |  |
| **11. VPN CLIENT SOFTWAREMS****Qty 60 delivered as follow:****04 Cote d’Ivoire****03 Cape Verde****03 Benin****04 Burkina Faso****03 The Gambia****05 Ghana****03 Guinea****03 Guinea Bissau****03 Liberia****04 Mali****04 Niger****06 Nigeria****04 Senegal****03 Sierra Leone****03 Togo****05 ECOWAS Commission** | **CYBEROAM VPN CLIENT SOFTWARE**CybeRoam VPN Client Software |  |  |  |
| **12. Smart Television****Qty 2 delivered to the ECOWAS Commission** | **New Sony KD-65XF8505 (65 inch) 4K Ultra HD Smart HDR Television – Black** **- Bluetooth enabled****- Wi-Fi enabled****- Touch Screen****- Microsoft Office enabled** |  |  |  |
| **13. Projector****Qty 2 delivered to the ECOWAS Commission** | **True 8500 Lumens 4K HD 1080P DLP Projector 3D Wifi Home Theater Cinema RJ45 HDMI****- DLP****- Blue Tooth Enabled****- Support PPT, PDF etc****- Internet/Wi-Fi Enabled****- Multi-purpose****- USB Cable****- HDMI****- Speaker Connectivity****- Wired/Wireless Keyboard****- Wired/Wireless Mouse****- Projector Carrier Bag** |  |  |  |