SCOPE OF WORK AND CONTRACTOR DELIVERABLES

Detailed Specifications for It Equipment and Accessories # Attachment A.

EGPAF invites eligible vendors to submit competitive quotes for the applicable items listed below. Each item must meet the minimum required specifications listed in table below. Failure to provide a quote for any of the items or meet the minimum required specifications as listed in the table may result in disqualifying a bidder from selection.

Detailed Specifications for It Equipment and Accessories # Attachment A.

Item Description	Item Category	Item Specification
High-end Laptop Computer	Hardware	Notebook to support both MS Windows OS and Linux. To come preinstalled with activated Microsoft Windows 10 Professional.
		· **Processor: Intel i7-10th Gen Processor**
		· **Memory: 32GB RAM with 2666 MHz**
		· **Storage: 1TB SSD.**
		· **2 minimum Universal Serial Bus (USB) ports with 1 being USB 3.0 Charging port**
		· **Standard HDMI port**
		· **Minimum 12 hours battery life**
		· **65W or more Smart AC adaptor**
		· **Not more than 2KG**
		· **RJ-45 connector**
		· **Integrated 10/100/100 Ethernet network card**
		· **Bluetooth v4.0 or greater**
		· **3 Year warranty (Minimum)**
		· **15.6 inch Display with 3840 x 2160 (4K) resolution, nVidia Geforce GTX 1050 Ti Max-Q**
Business Laptop Computer Type 1	Hardware	Notebook to support both MS Windows OS and Linux. To come preinstalled with activated Microsoft Windows 10 Professional.
		· **Processor: Intel Core i5 processor 10th Gen**
		· **Memory: 16GB RAM.**
		· **Storage: 512GB SSD.**
		· **2 minimum Universal Serial Bus (USB) ports with 1 being USB 3.0 Charging port**
		· **Standard HDMI port**
		· **Minimum 10 hours battery life**
		· **65W or more Smart AC adaptor**
		· **Not more than 2KG**
		· **Wi-Fi 6**
		· **Bluetooth v4.0 or greater**
		· **3 Year warranty (Minimum)**
		· **13.3 inch display, 1920 x 1080 (FHD) IPS display**
Business Laptop Computer Type 2	Hardware	· Notebook to support both MS Windows OS and Linux. To come preinstalled with activated Microsoft Windows 10 Professional.
		· **Processor: Intel Core i5 processor 10th Gen**
		· **Memory: 16GB RAM.**
		· **Storage: 1TB SSD.**
		· **2 minimum Universal Serial Bus (USB) ports with 1 being USB 3.0 Charging port**

		· **Standard HDMI port**
		· **Minimum 12 hours battery life**
		· **65W or more Smart AC adaptor**
		· **Not more than 2KG**
		· **RJ-45 connector**
		· **Integrated 10/100/100 Ethernet network card**
		· **Bluetooth v4.0 or greater**
		· **3 Year warranty (Minimum)**
		· **15.6 inch display, 1920 x 1080 (FHD) IPS display**
Business Desktop Computer	Hardware	· Desktop to support both MS Windows OS and Linux. To come preinstalled with activated Microsoft Windows 10 Professional.
		· **Processor: Intel Core i5 processor 10th Gen**
		· **Memory: 16GB RAM.**
		· **Storage: 1TB SSD.**
		· **4 minimum Universal Serial Bus (USB) ports with 2 being USB 3.0**
		. **Standard HDMI port**
		· **Integrated 10/100/100 Ethernet network card**
		· **3 Year warranty (Minimum)**
		· **24 inch display, 1920 x 1080 (FHD) IPS display**
Wireless Keyboard & Mouse set	Hardware	**Original Equipment Manufacturer. Wireless optical mouse, USB Receiver, Membrane Keyboard, Modern compact keys**
Docking station	Hardware	**USB-C connectivity, Interfaces: USB-A 3.0, USB-C, HDMI, Ethernet port, 3mm audio jack. Power ouput: 130Watts**
USB-C Hub	Hardware	**USB-C connectivity, Interfaces: USB-A 3.0, USB-C, HDMI, Ethernet port, 3mm audio jack**
Computer Monitor	Hardware	**Bezelless Display, Size: 23" -28". Resolution: 60Hz FHD(1920x1080), 4K(3840x2160). Ports: HDMI, DisplayPort, USB-C(Optional)**
Replacement Power Adapter	Hardware	· **Lenovo USB-C 65Watt**
		· **Dell HA130PM130 130Watt**
		· **Dell USB-C 65Watt**
Replacement Laptop LCD	Hardware	**Non-touch LCD for: Dell 5290, Dell 7290**
		Dell 7290
		Lenovo X280
		Lenovo X270
		Lenovo T480,
		Lenovo T480,
Solid State Drive	Hardware	· **NVMe 512GB/ 1TB**
		· **2.5" SATA 250GB**
Projector		
Flash Disk Drive		**USB 3.0 16GB**
		USB 3.0 64GB
Headsets		**·USB-A Jack, Noise cancellation · 3mm Jack**

Tablet Case/ Poaches		**Pouches for tablet with drop protective material and front cover**
Tablets		**Android Tablets supported by PowerApps is as follows; Android Version 10 or higher; Browser google chrome; RAM at least 4GB; Battery backup of at least 11 hours**
HDMI Cables		
Servers	Hardware	**HPE Proliant DL360 Gen10 with 64GB RAM, Intel Xeon two CPUs with 10 Cores each and 4 1TB HDD**
Hard drive	Hard drive	**HPE 1TB for DL360**
Fans	Hardware	**HPE Fans for DL360**
RAM	Hardware	**HPE 64GB Memory Chips**