

SCOPE OF WORK FOR THE APPOINTMENT OF A SUPPLIER TO SUPPLY AND DELIVER THE LAPTOPS AND IT ACCESSORIES FOR CEF SOC LTD.

1. INTRODUCTION

The CEF SOC Ltd invites bids from suitable service providers to supply and deliver Laptops, Laptop Bags and Docking Stations.

1.1. REQUIREMENTS

Hardware

The winning bidder must supply laptops, docking stations and monitors with the following minimum specifications:

Quantity	Product	Minimum Specification
15	13.3 inch latitude	- Intel Core i7 8350U Processor 13.3" FHD (1920x1080) AG, Touch, WVA, 300 nits, FHD IR Cam, Mic, WLAN, WWAN Capable, CF - Windows 10 Pro (64 bit) Operating System - Intel Dual Band Wireless AC 8265(802.11ac) 2x2 + Bluetooth 4.2 - Palmrest, Fingerprint Reader, Contacted SmartCard Reader, Carbon Fiber, Thunderbolt 4 16GB, Non-ECC, Integrated 16GB RAM - M.2 512GB PCIe NVMe Class 35 Solid State Drive - Qualcomm Snapdragon X7 LTE-A for South Africa - Intel Wi-Fi 6 AX201 2x2 802.11ax 160MHz + Bluetooth 5.2 4 Cell 63Whr ExpressCharge™ Capable Battery 65W Type-C EPEAT Adapter 3 Year Next Business Day Warranty 3 Year Pro Support and Next Business Day On-site Service. - Accidental damage cover
30	Docking Station	Display Support with Thunderbolt input For a HBR2 PC 3 x FHD @ 60Hz 3 x QHD @ 60Hz 2 x 4K @ 30Hz For a HBR3 PC 4 x FHD @ 60Hz 4 x QHD @ 60Hz 2 x 4K @ 60Hz

		• Max Resolution 5120 x 2880 @ 60Hz with DP 1.2 Thunderbolt systems • USB Ports 3 x USB-A 3.1 Gen 1 2 x USB-C 3.1 Gen 2 • USB-C Type connector • Audio Ports 1 x Combo 1 x Speaker output • Power Adapter 180 Watt AC with up to 130 Watt power deliver Up to 90 Watts power delivery to non - systems • Networking Gigabit Ethernet Security Slot Type1 x Kensington lock slot 1 x Noble Wedge lock
16	24 inch Monitor	• 1920 x 1080 resolution • Connectivity (DisplayPort, HDMI, VGA port, and USB) • 150 mm Height adjustable • Landscape/Portrait Pivot • 90 (degrees) Left and Right Pivot • 45 (degrees) Left and Right Pivot • 45 (degrees) Left and Right Swivel • 5 (degrees) forward tilt • 21 (degrees) backward tilt
15	13,3 inch detachable Notebook	• Processor - 11th Gen Intel® Core™ i7 1185G7, vPro® (12 MB cache, 4 cores, 8 threads, 3.00 to 4.80 GHz Turbo) • Graphics Card - Intel® Iris® XE Graphics for i7-1185G7 vPro Processor with 16GB Memory, 2-in-1 • Display - 2-in-1, 13.3"FHD (1920x1080) AR+AS, SLP, Touch, WVA 300nits, FHD IR Cam ALS, Mic, WLAN, ALU, Pen Support • Memory

		- 16 GB, Non-ECC, Integrated • Hard Drive - 512 GB, M.2, PCIe NVMe, SSD, Class 40 • Warranty * - 3 Years Hardware Warranty with Onsite/In-Home Service after Remote Diagnosis including accidental damage cover • Ports - 1 USB 3.2 Gen 1 port with PowerShare - 2 Thunderbolt 4 ports with DisplayPort Alt Mode/USB4/Power Delivery - 1 Universal audio port - 1 HDMI 2.0 port • Slots - 1 microSD-card slot - 1 wedge-shaped lock slot - 1 micro-SIM card tray - 1 smart card reader slot • Dimensions & Weight - Laptop Height: 0.67 in. (16.96 mm) Width: 12.07 in. (306.5 mm) Depth: 7.85 in. (199.5 mm) Starting Weight: 2.48 lbs. (1.12 kg) - 2-in-1 Height: 0.65 in. (16.4 mm) Width: 12.07 in. (306.5 mm) Depth: 7.85 in. (199.5 mm) Starting Weight: 3.06 lbs. (1.39 kg) - Camera
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		2.7 mm, 720p at 30 fps, HD RGB Webcam 2.7 mm, 720p at 30 fps, HD RGB/IR Webcam with ALS and Proximity Sensor 6 mm, 720p at 30 fps, HD RGB Webcam 6 mm, 720p at 30 fps, HD RGB/IR Webcam with ALS and Proximity Sensor 6 mm, 1080p at 30 fps, FHD RGB/IR Webcam with ALS and Proximity Sensor - Audio and Speakers Realtek® ALC3281-CG, High Definition Audio - Wireless Intel® Wi-Fi 6 AX201 2x2 802.11ax 160MHz + Bluetooth 5.2 Wireless Card and Wireless detachable keyboard - Primary Battery 4 Cell, 63 Wh, ExpressCharge™ Capable - Power 65W Type-C EPEAT Adapter
10	Pro Notebook Briefcase 14	Width 14.6 in Depth 4.4 in Height 11 in Weight 1.57 lbs Notebook Compatibility Fits most laptops with screen sizes up to 14.0" (Max laptop dimension: 13.39" x 9.45" x 0.79")