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PROCUREMENT REFERENCE NUMBER: AFENET-ACDC/RFQ/2025/10/0001

PROCUREMENT OF ASSORTED ICT ITEMS AND OFFICE FURNITURE TO SUPPORT MANAGEMENT OF VACCINE PROCESSES AND OPERATIONS CENTER (VOC) IN THE ARAB REPUBLIC OF EGYPT

BACKGROUND AND PURPOSE

Established in 2005, the African Field Epidemiology Network (AFENET) is a non-profit networking and service alliance of Field Epidemiology (and Laboratory) Training Programs (FELTPs), and other applied epidemiology training programs. AFENET is dedicated to helping Ministries of Health in Africa build strong, effective, sustainable programs and capacity to improve public health systems on the African continent.

AFENET on behalf of Africa CDC invites bids from eligible bidders for the Supply , Delivery and installation of ASSORTED ICT ITEMS AND OFFICE FURNITURE TO SUPPORT MANAGEMENT OF VACCINE PROCESSES AND OPERATIONS CENTER (VOC) IN THE ARAB REPUBLIC OF EGYPT IN THE ARAB REPUBLIC OF EGYPT AS PER DETAILS BELOW

No	Item	Qty
Offi	ce equipment	Qty
1	Heavy Duty Printer	4
2	Toner for Printer Heavy Duty with copier	20
3	MFP Printer (Black and White)	10
4	Toner for Multi-functional printer	50
5	MFP Printer (Color)	4
6	Toner for Multi-functional printer	48
7	White Board and Accessories	10
8	Water Dispenser	2
Tec	hnological infrastructure	Qty
9	Monitors	10
10	Monitor handles	5
11	Docking stations	8
12	Curved monitors	4
13	Laptops (Workstations) 12th Gen Intel Core i7 processor, 1TB SSD, and 16GB RAM:	18
14	Laptops (Controls and Presentations)	1
15	Laptop Locks	32
16	Laptops PHEOC Team and IT team	10
17	External SSD	10
18	TVs 55 inch	4
10	1 V3 33 Hich	•

20	Indoor LED Screen (2m x 6m)	1
21	UPS 30kw	4
22	Indoor LED Screen (2m x 4m)	1
23	65-Inch Smart Table	1
24	Smart Board with stand	1
25	Sockets	20
26	Extensions	30
27	Biometric Access controls	4
28	Magnetic Locks for Biometic lock	4
29	Door Arm Handle	4
30	Portable Projector	2
31	Full HD Digital Camera with lens complete	3
32	Camera tripod	3
33	Wireless Mouse	20
34	Wireless Mouse Wireless Keyboard	20
35	USB Splitters	5
36	Wireless HDMI Transmitter and Receiver	5
37	Bluetooth headphones	20
38	•	1
39	Portable Audio PA System with 2 microphones Wall Clock display	1
40	1 2	5
41	Desktop Computers full set with 17 inch monitor and UPS	2
42	Mobile phones Tablets	10
43	Satellite Phones	6
44	Subscription for satellite phones for 3 years	6
45	Security cameras	1
46	2.5 and 1.5 electric cables	1
47	AVS Voltage Monitor	6
48	Universal Double Sockets	30
49	Double Mold Boxes	30
50	Networking Toolbox	1
51	Screw Drivers and Allen Key , Spanner toolbox	1
52	Circuit Breaker	1
53	AVS Voltage Monitor	1
54	HDMI Cables	10
55	HDMI Cables	10
56	HDMI Cables	10
57	Universal Top Plugs Shuko Plug	50
	ware	Qty
58	Antivirus	30
59	Office 365	30
	urity	Qty
60	Fire extiguisher	2
61	First Aid Box	2
	ecommunication equipment and services	Qty
62	Desk Phones	5
63	Video Conferencing Equipment	2
64	Portabe video conferencing equipment	2
L		

		ν,	
66	Work Stations Tables (Movable)		18
00	Work Stations Tables (Fixed)		4
67	Work Stations Tables (Fixed)		4
68	Work Station (Fixed)		1
69	Egonometric executive chair for PHEOC manager		1
70	Chairs		26
71	Guest Chair		2
72	EOC Manager office		1
73	Center round table		2
74	Table		2
Netw	ork infrastructure	Qty	
75]	Routers with simcard option		2
76	Simcard		12
Bran	ding	Qty	
77	Office Branding		1
78	Self Standing Digital Wall Signage		1
79	Flower pots		10
H+	Flower pots Wooden boards		10 6
80	•	Qty	
80 Labor	Wooden boards	Qty	
80 S	Wooden boards r and Installations	Qty	6

Qtv

DETAILED SPECIFICATION / SCOPE OF WORK- Refer to Annex A

ADDITIONAL INFORMATION TO BIDDERS:

- 1. PLACE OF DELIVERY: The Ministry of Health and Population of the Arab Republic of Egypt
- 2. Bidder's quote/bid should be inclusive of delivery costs to the delivery address indicated in 1 above.
- 3. **Applicable incoterm**: DDP to indicated delivery address.
- 4. In your bid, please indicate the Proposed Delivery period.
- 5. Please indicate the preferred payment terms.

Furniture

- 6. **Currency:** Quote should preferably be in **USD**-United States of America Dollars
- 7. **Quote validity:** Quote should be valid for at least 90 days from the date of issue.
- 8. Bidders should accompany their bids with Brochures for the quoted items.
- 9. Bidders should accompany their bids evidence of previous work done
- 10. **Eligibility Criteria**: Bidders are required to meet the following criteria to be eligible to participate in the procurement:
 - a. have the legal capacity to enter a contract.
 - b. not be insolvent, in receivership, bankrupt or being wound up or subject to legal proceedings for any of these circumstances.
 - c. not have had business activities suspended by any national authority.
 - d. have fulfilled any obligations to pay taxes and social security contributions within the Country specified for delivery of the Goods.
 - e. not to have any conflict of interest in relation to this procurement requirement; and
 - f. not subject to suspension by the Commission of the African Union.
- 11. **Documents Evidencing Eligibility**: You are requested to submit copies of the following documents as evidence of your eligibility:
 - a) valid trading license or equivalent.
 - b) valid certificate of registration or equivalent.

- c) current tax clearance certificate.
- d) a Manufacturer's Authorization to cover the Country specified for delivery of the Goods in the format attached.
- 12. Bids should be in English Language.
- 13. **Opening of Bids**: Bids will be opened internally immediately after the deadline.
- 14. Deadline for submission of Quotes: Tuesday November 04, 2025 18:30hrs GMT
- 15. **Quotes should Electronically be submitted to:** secprocurement@afenet.net and copy: skyambadde@afenet.net.

Evaluation of Bids:

The evaluation of bids will use the following methodology:

- 1. Preliminary examination to determine eligibility (as defined below) and administrative compliance to this Invitation for Bids on a pass/fail basis.
- 2. Detailed evaluation to determine commercial and technical responsiveness including assessment of any samples required to be submitted by bidders; and
- 3. Financial comparison to determine the evaluated price of bids and to determine the lowest evaluated cost bid. Any arithmetic errors in a bid will be corrected by the Employer as follows:
 - a) where there is a discrepancy between the amounts in figures and in words, the amount in words will govern.
 - b) where there is a discrepancy between the unit rate and the line item total resulting from multiplying the unit rate by the quantity, the unit rate as quoted will govern, unless in the opinion of the Purchaser there is an obviously gross misplacement of the decimal point in the unit rate, in which case the line item total as quoted will govern, and the unit rate will be corrected.
 - c) The amount stated in the Bid will be adjusted by the Purchaser in accordance with the above procedure for the correction of errors and shall be considered as binding upon the Bidder. If the Bidder does not accept the corrected amount, the Bid will be rejected.

Bids failing any stage will be eliminated and not considered for award of contract.

Lowest Evaluated Cost Bid: The lowest evaluated cost bid shall be the lowest priced bid, which is eligible and substantially responsive to the commercial and technical requirements of the Purchaser and shall be recommended for award of contract.

STATEMENT OF REQUIREMENTS: "Support for management of vaccine processes and operations"

No	Item	Additional specs	Photographic impression	Qty
	ce equipment			
1	Heavy Duty Printer	Copy, Print, Scan, Laser Printer		4
2	Toner for Printer Heavy Duty with copier	Compatable with the above printer		20
3	MFP Printer (Black and White)	Copy, Print, Scan, Fax (Optional), Semiconductor Laser, T1024 (Dual Core) 1.2GHz, 50 cpm,Standard 4GB (Max. 4GB), SSD 8GB (Standard) / HDD 320GB (Optional),Max. 500 sheets + 100 sheets face-down with Inner Job Separatormono A3 MFD WITHOUT DOCUMENT FINISHER	€ INDICERS	10
4	Toner for Multi-functional printer	Compatable with the above printer		50

5 MFP Printer (Color)	MEDIUM-DUTY MULTIFUNCTION PRINTER, Print, copy, scan, fax, Print speed up to 22 ppm (black) and 22 ppm (colour), Up to 600 x 600 dpi,Standard, 50 sheets		4
6 Toner for Multi-functional printer	Compatable with the above printer 2 rounds		48
7 White Board and Accessories	100*150cm white board with all accessories		10
8 Water Dispenser	Voltage of 220–240 V, heating power between 500–565 W, cooling power around 90–100 W, hot water capacity of 4–5 liters per hour at 85–95°C, cold water capacity of 1–3 liters per hour at 4–11°C, tank capacities ranging from 0.6 to 1 liter for hot and cold, dual or triple taps for hot, cold, and normal temperature water, tabletop or tall standing designs with dimensions such as 310×345×506 mm, and extra features like child safety locks, plastic or stainless steel tanks, anti-leak detection, and energy-saving mode	RECEIVED IN THE PARTY OF THE PA	2
Technological infrastructure			

9 Monitors	Screen Size: 21–21.5 inch Resolution: 1920×1080 (Full HD) Max Display Area: 476.64×268.11mm Brightness: 250cd/m² (typical) Panel Type: VA, IPS, or TN (VA and IPS panels are favored for better viewing angles and color) Aspect Ratio: 16:9 Contrast Ratio: 1000:1 (typical for VA/IPS), 600:1 for TN Response Time: 1ms–6.5ms GTG Refresh Rate: 60Hz–100Hz (model dependent) Viewing Angle: 178°/178° (VA/IPS); 90°/65° (TN) Display Colors: 16.7M VESA Mounting: Yes, typically 75×75mm or 100×100mm (compatible with monitor arms and wall brackets) Ports: HDMI, VGA (most models), sometimes DisplayPort and USB-C Power Consumption: ~12W Color: Usually matte black Included Accessories: AC power cable, HDMI cable (varies by	10
10 Monitor handles	 Compatibility: Fits monitors with VESA mounting patterns, commonly 75×75mm or 100×100mm (most 21-inch monitors use these) Load Capacity: Each handle typically supports up to 24–27lb (10.9–12.2kg). Pairs will easily hold two 21-inch monitors. Construction: Durable 6061 T6 aluminum or reinforced steel; corrosion-resistant hardware for long-term use Grip: Ergonomic handles with padded grips for safe, comfortable carrying and positioning Adjustment Range: 360° monitor rotation at the base (landscape/portrait) Vertical, lateral, and tilt adjustments (typically 45° down, up parallel to ceiling) Collapses to a slim profile when not in use (as little as 3.8 inches in depth); vertical travel up to 16 inches Mounting Options: VESA mount for bracket/arm/wall or panel mounting; works with desk, wall, track, or pole mounts Accessories: Adapter plate, mounting hardware, padded grips (included); some models have extra mounting points for camera or video accessories Handles Per Pair: Two handles: 	5

11 Docking stations	Powered docking station with USB C, USB 3.0, HDMI, VGA, ethernet	4 6 6 7 890	8
12 Curved monitors	 Screen Size: 27 inch (68.4cm) Resolution: 4K UHD (3840 × 2160) Panel Type: VA QLED (Quantum Dot LED, for vivid colors and contrast) Curvature: 1000R-1800R (1000R is more immersive; 1800R is gentler) Brightness: 350-600cd/m² (typical); some models up to 600cd/m² HDR peak Contrast Ratio: 2,500:1-3,000:1 (static), Mega ∞ DCR (dynamic) Color Support: 1.07B colors; DCI-P3 up to 95%, sRGB up to 125% HDR: VESA DisplayHDR 600 or HDR10 (premium models) Viewing Angle: 178°/178° Response Time: 1ms (MPRT or GtG, gaming models) Refresh Rate: 60Hz (standard 4K monitors), up to 165-240Hz (gaming versions, usually QHD) Active Display Area: About 596.7mm × 335.7mm Inputs: HDMI 2.0/2.1, DisplayPort 1.2/1.4, USB 3.0/USB-C, audio out (varies by model) VESA Mount: Yes (often 100×100mm) Adaptive Sync: FreeSync and/or G-Sync compatibility Design: Slim bezel, adjustable stand, sometimes RGB lighting Special Features: Flicker-free, Eye Saver mode, gaming presets, split screen/multiview 		4

13 Laptops (Workstations) 12th Gen	Processor: Intel Core i7, 12th Generation	
Laptops (workstations) 12th Gen		
	m 1 40 00	
	o Max Turbo Frequency: Up to 4.7GHz	
	• RAM: 16GB DDR4 or DDR5 (depending on model;	
	upgradable to 32GB)	
	Storage: 1TB PCIe NVMe SSD (fast boot and data access)	
	• Graphics:	
	o Integrated Intel Iris Xe Graphics (ultrabook/business	
	models)	
	o Optional NVIDIA GeForce RTX 3050/4050 on gaming or	
	creator models	
	• Display: Commonly 14", IPS/anti-glare, brightness from	
Intel Core i7 processor, 1TB SSD,	250-300nits	18
, , ,	 Operating System: Windows 11 Pro 	
	• Battery: 45–60Wh, up to 6–9 hours typical use	
	• Ports:	
	o USB-A (x2 or x3), USB-C (sometimes Thunderbolt 4)	
	o HDMI 2.0/2.1	
	o 3.5mm audio jack	
	o microSD or SD card reader (select models)	
	o Ethernet (RJ-45) (larger models)	
	• Wireless: Wi-Fi 6, Bluetooth 5.1/5.2	
	Webcam: 720p HD or 1080p, often with privacy shutter	
	Keyboard: Backlit, Arabic/English layouts	
	Build/Weight: 1.6–2.4kg depending on chassis	
	(aluminum/plastic mix)	
and 16GB RAM:	Cocurity Firmware TDM 2.0 antional fingerprint reader	

14 Laptops (Controls and	Processor: Intel Core i7, 12th Generation	
	o Cores: 14	
	o Threads: 12–20	
	o Max Turbo Frequency: Up to 4.7GHz	
	RAM: 16GB DDR4 or DDR5 (depending on model;	
	upgradable to 32GB)	
	Storage: 1TB PCIe NVMe SSD (fast boot and data access)	
	• Graphics:	
	o Integrated Intel Iris Xe Graphics (ultrabook/business	
	models)	
	o Optional NVIDIA GeForce RTX 3050/4050 on gaming or	
	creator models	
	Display: Commonly 14", IPS/anti-glare, brightness from	
	250-300nits	1
	Operating System: Windows 11 Pro	
	Battery: 45–60Wh, up to 6–9 hours typical use	
	• Ports:	
	o USB-A (x2 or x3), USB-C (sometimes Thunderbolt 4)	
	o HDMI 2.0/2.1	
	o 3.5mm audio jack	
	o microSD or SD card reader (select models)	
	o Ethernet (RJ-45) (larger models)	
	• Wireless: Wi-Fi 6, Bluetooth 5.1/5.2	
	Webcam: 720p HD or 1080p, often with privacy shutter	
	Keyboard: Backlit, Arabic/English layouts	
	Build/Weight: 1.6–2.4kg depending on chassis	
	(aluminum/plastic mix)	
Presentations)	Security: Firmware TPM 2.0 ontional fingernrint reader	
15 Laptop Locks	Desk laptop locks	32

[T	
16 Laptops PHEOC Team and IT team			
	o Cores: 14		
	o Threads: 12–20		
	o Max Turbo Frequency: Up to 4.7GHz		
	 RAM: 16GB DDR4 or DDR5 (depending on model; 		
	upgradable to 32GB)		
	 Storage: 1TB PCIe NVMe SSD (fast boot and data access) 		
	• Graphics:		
	o Integrated Intel Iris Xe Graphics (ultrabook/business		
	models)		
	o Optional NVIDIA GeForce RTX 3050/4050 on gaming or		
	creator models		
	 Display: Commonly 14", IPS/anti-glare, brightness from 		
	250–300nits		10
	Operating System: Windows 11 Pro		10
	Battery: 45–60Wh, up to 6–9 hours typical use		i
	• Ports:		
	o USB-A (x2 or x3), USB-C (sometimes Thunderbolt 4)		i
	o HDMI 2.0/2.1		i
	o 3.5mm audio jack		i
	o microSD or SD card reader (select models)		i
	o Ethernet (RJ-45) (larger models)		i
	• Wireless: Wi-Fi 6, Bluetooth 5.1/5.2		
	717.1 = 500 YYD 4000 6 111 1 1 1 1		i
	Keyboard: Backlit, Arabic/English layouts		i
	Build/Weight: 1.6–2.4kg depending on chassis		i
	(aluminum/plastic mix)		i
	Security: Firmware TPM 2.0 ontional fingernrint reader		

17 External SSD	 Capacity: 2TB (1,000,000,000,000 bytes user capacity slightly less) Interface: USB 3.2 Gen 2 (USB-C), backward compatible with USB 3.0/2.0. USB-C to USB-A cable/adapter included Read Speed: Up to 1,050MB/s (Extreme V2/Pro); up to 800MB/s (Portable SSD Eco models) Write Speed: Up to 1,000MB/s (Extreme V2/Pro); up to 800MB/s (Portable SSD Eco) Encryption: 256-bit AES hardware encryption (Extreme series only) Dimensions: Approx. 100.8 × 52.55 × 9.6mm (3.97 × 2.07 × 0.38in) Weight: 52g (0.11lb) Drop Protection: Up to 2-3 meters (Extreme series 3 meters, Eco/Portable 2 meters) Water & Dust Resistance: IP55 (Extreme series)/IP65 (Extreme Pro/V2) Operating Temp: 0°C to 45°C Storage Temp: -20°C to 85°C Power: USB Bus Powered Warranty: 3-5 years (varies by retailer/model; Extreme series usually 5 years) Platform Compatibility: Windows 10+, macOS 10.13+, Android; suitable for laptops/desktops, cameras, gaming consoles Special Features: Silicon shell exterior, integrated carabiner loop, password protection software (Extreme series) 	10
18 TVs 55 inch	55 inch SMART TV with Android OS or Apps like DSTV and Youtube installed (LED or NANOCELL OR QLED)	4

19 TV stands	Adjustable and movable TV stand for 55 inch TV with decoder tray, 1.5 meters TV height	4

20 Indoor LED Screen (2m x 6m)	2m by 6m • Pixel Pitch: 2.5–4.0mm (Recommended: P2.5mm for sharp, close-range viewing) • Brightness: 1,000–1,500 nits (suitable for indoor environments) • Screen Resolution: 2,400x800 pixels (using P2.5mm) • Viewing Angle: 140°–160° horizontal/vertical • Power Consumption: 640W–1,200W per sq.m. (Total: 7,680W–14,400W for 12 sq.m.) • IP Rating: IP20 or higher (for indoor use) • Cabinet Material: Aluminum (lightweight, good heat dissipation) • Color: 1R1G1B (Full color LED) • Gray Scale: ≥65,536 levels (16-bit, vibrant color	SPECIFICATION	
	reproduction) Control System: Synchronous control Refresh Rate: ≥1,920Hz (smooth video playback) Video Controller: Advanced multi-screen control supporting: Image splitting to display different content on separate screens Image merging to combine multiple screens as one seamless display Flexible input (HDMI, DVI, SDI, DisplayPort as required) Preset layouts for multi-window mode, picture-in-picture, and unified video wall professional video processor/controller for seamless splitting and merging. These controllers allow: Real-time switching between multi-screen and unified		1

modes

			1
21 UPS 30kw	A 30kVA UPS, three-phase input and output with voltage		
	ratings of 380/400/415 VAC, frequency of 50/60Hz, and	E	
	supports up to 24–30 kW of load; advanced IGBT or DSP	14	
	control technology for pure sine wave output, double		
	conversion online operation, and less than 2–3% total		
	harmonic distortion for linear loads. Input power factor is		
	usually greater than 0.99, and overload handling allows 110%		4
	for 300 minutes, 125% for 10 minutes, and 150% for 1 minute.		7
	The system supports VRLA or lithium batteries with DC bus		
	voltages around 360–384V, remote monitoring via		
	SNMP/RS232/RS485 interfaces, and features LCD panels and		
	robust protections against over-voltage, short circuits, and		
	temperature faults; dimensions vary by model but typically are		
	around 555×740×1220 mm and unit weight can exceed 150 kg	**************************************	

22 Indoor LED Screen (2m x 4m)	• Pixel Pitch: 2.5–4.0mm (Recommended: P2.5mm for crisp		
	indoor visuals)		
	Brightness: 1,000–1,500 nits (ideal for controlled indoor		
	lighting)		
	Screen Resolution:		
	o Width: 4,000mm / 2.5mm = 1,600 pixels	OF CEICATION	
	o Height: 2,000mm / 2.5mm = 800 pixels	SLEPILIPA HOLI	
	o Final Resolution: 1,600x800 pixels		
	• Viewing Angle: 140°–160° (both horizontal and vertical)		
	• Power Consumption: 640W–1,200W per sq.m.		
	o For 8 sq.m.: 5,120W-9,600W (total max)	50100	
	IP Rating: IP20 or higher (for indoor use)	OLOBLIT	
	Cabinet Material: Aluminum (lightweight, effective		
	cooling)		
	Color: 1R1G1B (full color display)		1
	• Gray Scale: ≥65,536 levels (excellent color gradation)		
	Control System: Synchronous control		
	• Refresh Rate: ≥1,920Hz (smooth, flicker-free video)		
	Video Controller: Advanced processing featuring:		
	o Split images: show different content across multiple sub-		
	screens		
	o Merge screens: combine all panels into one unified		
	display		
	o Flexible video inputs (HDMI, DVI, SDI, DisplayPort		
	depending on model)		
	o Multiple layout presets: multi-window, picture-in-picture,		
	video wall		
	, video processor/controller for smooth split/merge		
	oneration and reliable performance		

• Display Size: 65 inches (16:9 aspect ratio) • Resolution: 4K UHD (3,840x2,160 pixels) • Panel Type: LED LCD, anti-glare • Touch Technology: Infrared or InGlass; supports 10–20 touch points (multi-touch) • Operating System: Built-in Android (11 or later), dual OS with Windows • RAM/Storage: 8GB RAM, 64GB storage • Audio: Integrated stereo speakers (2x10W) • Connectivity: • HDMI inputs (usually 2–3), at least one HDMI output • USB ports (Type-A, Type-C) for touch, media, and firmware • Wired and wireless LAN, Bluetooth is common • Viewing Angle: 178° horizontal/vertical • Brightness: 300–350cd/m² (suitable for indoor environments) • Other Features: Whiteboard capability, split-screen writing, wireless screen sharing, cloud storage integration, conference and education-friendly apps 1. HDMI Output Connection (Recommended) • Locate the HDMI OUT port on the smart table. • Use a high-quality HDMI cable to connect HDMI OUT (smart table) to HDMI IN (LED screen). 2. Wireless Screen Sharing • supports wireless display mirroring (via Miracast, Chromecast, or compatible solutions). • Initiate screen sharing or casting from the table's user interface		1
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24	Smart Board with stand	Smart Board 86-inch features an ultra-large 4K UHD D-LED touch display with 1.07 billion colors and 20-point multi-touch, offering a writing latency of ≤25 ms, eye protection (anti-blue light), and glare reduction. It runs on Android 9.0 (with optional Windows 10 via OPS), is powered by a 4-core CPU with 4GB RAM and 32GB storage, provides dual-band 2.4G/5G Wi-Fi, includes USB Type-C and Type-A 3.0 ports (front), HDMI and additional ports (rear), and supports wireless/wired projection, stylus handwriting, multi-user collaboration, and real-time annotation with the stand	CMYK-SRGB	1
25	Sockets	Double sockets with universal plugs		20
26	Extensions	Extension Lead Plug Extension Cord Black Power Strip 6 Way		30
27	Biometric Access controls	Fingerprint Scanners are used for recognizing and		4
28	Magnetic Locks for Biometic lock	Magnetic Locks for Biometic lock		4
	Door Arm Handle			4
	Portable Projector			2
	Full HD Digital Camera with lens	Image Sizes3:2 8256 x 5504 6192 x 4128 4128 x 2752		3
	Camera tripod	Load Capacity: 39.6 lb		3
	Wireless Mouse	10m wireless mouse		20
	Wireless Keyboard	10m wireless keyboard		20
	USB Splitters	8 Port USB Splitter		5
36	Wireless HDMI Transmitter and	Wireless HDMI 4K Transmitter and Reciver - Plug and Play		5

37 Bluetooth headphones	10 m bluettoth headphones for zoom meetings		20
38 Portable Audio PA System with 2	With 2 microphones connected to the audio conferencing		1
39 Wall Clock display	Wall clock display 8 with the option of white vinyl letters or LED letters for the locations	14:45 2 1:45 20:45 05:45 2 1:45 20:45 15:45 BPRCELONA SECUL BELTING LOGRICUS TOMO SHORRE SHORY INTERIOR	1
40 Desktop Computers full set with	Core i7, 12 Gen, 1TB SSD, 16GB RAM		5
41 Mobile phones	Android SMART 12GB RAM , 256 GD HDD		2
42 Tablets	Android SMART 12GB RAM , 256 GD HDD		10
43 Satellite Phones	Network : Operate over our global I-4 satellite network,		6
44 Subscription for satellite phones	Africa Units valid for 3 years		6
45 Security cameras	Purchase and Installation of 8 Cameras , ColorVu Full HD, 16		1
46 2.5 and 1.5 electric cables	1 roll 2.5mm cable fleixible, 1 roll 1.5mm cable flexible		1
47 AVS Voltage Monitor	AVS voltage controller for AC		6
48 Universal Double Sockets	Universal Double Sockets		30
49 Double Mold Boxes	Double Mold Boxes		30
50 Networking Toolbox	Networking Toolbox		1
51 Screw Drivers and Allen Key,	Screw Drivers and Allen Key , Spanner toolbox		1
52 Circuit Breaker	Circuit Breaker for the 20kw hybrid inverter		
53 AVS Voltage Monitor	AVS voltage controller for Inverter	<u> </u>	1
54 HDMI Cables	5 metre HDMI Cables		10
55 HDMI Cables	3 metre HDMI Cables		10
56 HDMI Cables	1 metre HDMI Cables		10

57 Universal Top Plugs Shuko Plug		50
Software		
58 Antivirus	Kaspersky Antivirus	30
59 Office 365	Office 365 Lisence	30
Security		
60 Fire extiguisher	Standard dry powder extinguishers 9kg	2
61 First Aid Box	"Gauze pads (at least 4 x 4 inches)	2
Telecommunication equipment and	l services	
62 Desk Phones	Wireless Telephone With Multi Language Dual SIM Card FM	5
63 Video Conferencing Equipment	 Designed for Extra-Large Rooms: Boardrooms, classrooms, divisible/training rooms. Central Control Panel: Touch Plus (third-generation) 11.6-inch IPS touch screen (1920x1080) Anti-fingerprint & anti-glare Adjustable angle for ergonomic use Support multi-panel control for flexible room arrangements Ceiling Microphones (Wired): upto 8 VCM38 ceiling microphones 6 × VCM38 microphones (ceiling-mount, PoE powered, beamforming array, Al noise cancellation). Wireless Microphones: Up to 8 wireless units (VCM36-W or CPW65) are supported. 2 × VCM36-W (wireless, desktop or flexible placement). Audio Processor: AVHub: integrated audio/video signal processing. Supports both Yealink and third-party audio systems (e.g., Biamp, Shure, Yamaha). Speakers: 4 x MSpeaker II speakerphones. External speaker integration. Amplified speakers Type: Wall-mounted or ceiling speakers, 2-way or full-range for expanded audio coverage. Connectivity: Wired (via standard audio outputs such as XLR, TRS, or Euroblock terminals) to AVHub or dedicated amplifier/DSP. Power/Output: at least 40-60W RMS per speaker for meeting rooms up to 80m²; frequency response 80Hz-20kHz for clarity in speech and multimedia 	2

64 Portabe video conferencing	 Microphone & Audio 4-microphone array with VoiceRadar Technology for precise voice pickup and advanced noise cancellation Sensitive voice pickup: 32kHz ultra HD sampling rate (higher than typical 16kHz on many conference speakers) Acoustically tuned 1.75-inch hi-fi speaker for rich and clear audio playback (meetings and media) Full duplex communication: supports simultaneous two-way audio for natural conversations Voice balancing ensures everyone is heard equally, even quiet or distant speakers Connectivity USB-C (wired), Bluetooth 5.0 (wireless), plus dedicated Bluetooth dongle included Wireless pairing: Two S500 units can be paired for coverage up to 20 people (one plugged to source PC) Room Size & Coverage Suitable for small to medium rooms, covers meetings with up to 12 people per unit (extendable with pairing) Battery 6,700mAh rechargeable battery Up to 16 hours of continuous call/play time Features Plug-and-play design: No drivers or IT setup required; works instantly via USB or Bluetooth Portable: Lightweight, comes with travel pouch for on-the- 	2
	works instantly via USB or Bluetooth	
	go meetings	
equipment	o Upgradeable firmware and customizable meeting modes	
Furniture		

|--|

	Work Stations Tables (Fixed)	1.5m by 1m table with rollers , privacy screen, height adjustable	4
67	Work Stations Tables (Fixed)	1.2m by 0.8m table , attachable for call centre	4

68 Work Station (Fixed)	L shaped wooden executive table with mobile lockable drawers	
	(4)	1

PHEOC manager	Egonometric executive chair for PHEOC manager		1	
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70 Chairs	Ergonomic Chair	26
71 Guest Chair	Leather guest chair	

72 EOC Manager office	6 seater leather sofa with round or rectangular table	1
73 Center round table	Small center roundtable guest sofa height	2
74 Table Network infrastructure	1.4m by 0.8m table for printer and other devices and kitchen net	2

75	Routers with simcard option	5G LTE Router with SIM Card	2
76	Simcard	Available Network	12
Branding			
77	Office Branding	Office Branding	1
78	Self Standing Digital Wall Signage	55 inch self standing digital wall signage	1
79	Flower pots		10
80	Wooden boards		6
Labo	or and Installations		
81	Partitioning server room		1
82	Network relocation and		1
83	All Other Equipment installation		1