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ލިޔެފައިވާ ލިޔުމެއް

TENDER/HMH/2026/027

JUNE 22, 2026

HULHUMALE 'HOSPITAL
HUVANDHUMA HINGUN, HULHUMALE', REP. OF MALDIVES

ITEM 1: COMPUTER SYSTEM SPECIFICATION

Minimum Computer System Specification Sheet

1. Computer System

Processor

FEATURES	SPECIFICATIONS
Processor type	13 th Generation Intel Core i7 series or Greater
Total cache	8 MB cache

Memory

FEATURES	SPECIFICATIONS
Type	DDR5 or Higher
Speed	4800 MHz or Higher
Memory	8 GB

Video

FEATURES	SPECIFICATIONS
Integrated	Intel HD Graphics

Storage

FEATURES	SPECIFICATIONS
SSD	512 GB

Drive

FEATURES	SPECIFICATIONS
DVD Drive	DVD+RW

Network.

FEATURES	SPECIFICATIONS
Integrated	Speed: 10/100/1000 Mb/s

External connectors.

FEATURES	SPECIFICATIONS
Audio (Front Panel)	Universal Audio Jack
Audio (Back Panel)	Line-out connector
Network adapter	RJ-45 connector
USB 2.0	Front panel: two Back panel: two
USB 3.0	Front panel: two Back panel: two
Video	HDMI and DisplayPort

2. Display Monitor

Display

FEATURES	SPECIFICATIONS
Size Class	23.5 Inches
Panel Type	IPS or LED
Aspect ratio	16:9
Resolution	1920 x 1080 pixels Full HD / 1080p
Pixel density	92 ppi (pixels per inches) or higher
Connectivity	1 x HDMI 1 x D-Sub (VGA)
Power	220V – 240 V

3. Keyboard

FEATURES	SPECIFICATIONS
Device Type	Keyboard (QWERTY)
Connectivity Technology	Wired (~ 6 ft)
Interface	USB

4. Mouse

FEATURES	SPECIFICATIONS
Connectivity Technology	Wired – USB
Cable length	6 ft
Movement detection technology	Optical
Movement resolution	1000dpi

ITEM 2: LAPTOP WITH MOBILE STAND SPECIFICATION

Laptop with Mobile Stand Specification Sheet

1. Laptop (Minimum Requirement)

Processor

FEATURES	SPECIFICATIONS
Processor type	10 th Generation Intel Core i7 series

Memory

FEATURES	SPECIFICATIONS
Memory	8 GB

Storage

FEATURES	SPECIFICATIONS
SSD	256 GB

Interfaces

FEATURES	SPECIFICATIONS
Interface Types	Wi-Fi USB 3.0 (Type A) 1 RJ-45 Port HDMI port (Standard)

Display

FEATURES	SPECIFICATIONS
Display	14 inches Resolution (1080p) In-built graphics

Touchpad

FEATURES	SPECIFICATIONS
Touchpad	Windows Precision Touchpad

Keyboard

FEATURES	SPECIFICATIONS
Keyboard Layout	Standard QWERTY Keyboard US

Operating System

FEATURES	SPECIFICATIONS
Operating System	Genuine Windows 10 Pro for Workstation

Mobile Stand

FEATURES	SPECIFICATIONS
Mobile Stand requirements	Able to lock laptop and adapter in place Adjustable height

Note: 1 Year Parts, Service Warranty & Bag Included

ITEM 3: MACBOOK PRO SPECIFICATION

MacBook Pro Specification Sheet

1. MacBook Pro (Minimum Requirement)

Processor

FEATURES	SPECIFICATIONS
Processor type	M4 Pro Chip
Core Count	14-Core CPU

Memory

FEATURES	SPECIFICATIONS
Memory	24GB Unified Memory

Storage

FEATURES	SPECIFICATIONS
SSD	512GB

Battery

FEATURES	SPECIFICATIONS
Battery Type	Lithium ion (99.6 Watt Hours)
Power Adapter	140W USB-C Power adapter, USB-C to MagSafe 3 Cable (2m)

Interfaces

FEATURES	SPECIFICATIONS
Interface Types	Connectivity: WiFi & Bluetooth 3x Thunderbolt 5 1x HDMI 1x MagSafe 3 1x SDXC Card Slot 1x Headphone Jack

Display

FEATURES	SPECIFICATIONS
Display	16.2 inches Resolution (3456 x 2234) Integrated graphics
GPU	20-core GPU

Touch Pad

FEATURES	SPECIFICATIONS
Touch Pad	Apple's Force Touch trackpad

Keyboard

FEATURES	SPECIFICATIONS
Keyboard Layout	Backlit Magic Keyboard (QWERTY) Fingerprint Reader

Operating System

FEATURES	SPECIFICATIONS
Operating System	Mac OS

Note: 1 Year Parts, Service Warranty & Bag Included

ITEM 8: 98-INCH SMART BOARD SPECIFICATION

Smart Board Specification Sheet

1. Smart Board

Product Characteristics

System Properties	<ul style="list-style-type: none">• Android 11.0 smart OS and unique 4K UI design• 8GB internal cache + 128GB Internal Storage• Flexible modularized design with free switch between android and windows
Exterior, Audio & Video	<ul style="list-style-type: none">• Built in 48M professional camera with 102-degree ultra-wide view• 8-array microphones, 12-meter pickup distance with noise reduction• Horion exclusive gun-color business appearance; the frame is exquisite with oxidation technology
Whiteboard Writing	<ul style="list-style-type: none">• High-precision infrared touch technology with 1mm touch accuracy• Support 20-point touch• Smooth writing and low latency• Single point and multi point writing• Support writing with pen• 3.2mm AG anti-glare tempered glass
Transmission Function	<ul style="list-style-type: none">• Wireless screen mirroring without installing driver or additional app• Contents of PCs, tablets and mobile phone should be shareable on screen• Upgraded Type-C one click plug and play dongle• Built-in 2.4G/5.8G dual-band dual-network card (Wireless Internet and WiFi Hotspot)• Bluetooth function• Rich interfaces compatible with various audio and video terminals
Display	<ul style="list-style-type: none">• High-definition image processor

	<ul style="list-style-type: none"> • Point-to-point display technology • High-definition image output with stable transmission and low latency • Customizable welcome page • WPS office system • Small tools for convenient operations (i.e. timer, recorder, etc.)
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General Specifications

Display	<p>Size: 97.52"</p> <p>Backlight Type: D-LED</p> <p>Resolution: 3840*2160 (UHD)</p> <p>Brightness: 350cd/m2</p> <p>Contrast ratio: 1200:1</p> <p>Pixel pitch: 0.5622mm*0.5622mm</p> <p>Response Time: 8ms</p> <p>Refresh Frequency: 60Hz</p> <p>Viewing angle: 178 degrees(H) / 178 degrees(V)</p> <p>Color gamut (NTSC): 72%</p> <p>View area: 2158.85mm*1214.35mm</p> <p>Display colors: 1.07B(10bit)</p> <p>Life Time: 50,000 hours</p>
System	<p>Operating System: Android 11.0</p> <p>CPU Architecture: Arm Cortex-A73</p> <p>CPU Working Frequency: Min 1.8GHz</p> <p>CPU Core: Quad Core</p> <p>GPU: Mali-G52</p> <p>RAM: 8GB</p> <p>Storage: 128GB</p>
Power	<p>Voltage: 100-240V</p> <p>Power consumption without OPS: 550W</p> <p>Power consumption (standby): <0.5W</p> <p>Power (AC) input: *1</p>

Camera	Pixel: 48MP Focus Form: Auto Framing Diagonal Angle: 114.9 degrees Horizontal Angle: 102.1 degrees
Microphone	8 Array Pickup Distance: 12m Pickup Angle: 180 degrees
Other Functions	Audio Output power: 15W * 2 NFC Support WiFi 5 Bluetooth 5.0
Front Interface	2x USB 3.0 1x Type C
Rear Interface	2x HDMI-IN 2x LAN 1x DP-IN 1x VGA-IN 1x Audio-IN 1x USB 2.0 & USB 3.0 1x Touch-USB 1x MIC-IN 1x SPDIF-OUT 1x HDMI-OUT 1x Audio-OUT 1x RS232 (Remote Control Port)
Environmental Factor	Working Temperature: 0 ~ 40 degrees Celsius Storage Temperature: -10 ~ 60 degrees Celsius Working Humidity: 20% ~ 80% Storage Humidity: 10% ~ 80% Working Altitude: <5000m The longest service time(Hour*Day): 18 Hours * 7 Days

Structure	<p>Net Weight: 106kg±1.5kg</p> <p>Gross Weight: 159kg±1.5kg</p> <p>Product Size (W*D*H): 2239.15mm*103.05mm*1315.75mm</p> <p>Package Size (W*D*H): 2525mm*435mm*1750mm</p> <p>VESA Hole: 4*M8 800mm*600mm</p> <p>Frame Material: Aluminum/Sheet Metal</p> <p>Frame Color: Gray</p> <p>OSD Language Menu: Simplified Chinese/English, etc.</p>
Touch Frame	<p>Sensing Type: Infrared Touch</p> <p>Surface Protection: 3.2mm AG Toughened Glass</p> <p>Touch Points: 20-point</p> <p>Response Time: 8ms</p> <p>Interpolation Resolution: 32768*32768</p> <p>Touch Accuracy: 1mm</p> <p>Minimum identifying object: 2mm</p> <p>Two-point identifying distance: > 18mm</p> <p>Output Form: HID standard</p> <p>Theoretical Clicks</p> <p>Interface Type: USB 2.0 +UART</p> <p>Working Voltage: DC+5V±5%</p> <p>Power: ≤2.5W</p> <p>Multi Touch OS: Windows 10/11 and Android</p>
Accessories	<p>2x Writing Pen</p> <p>1x Remote Control</p> <p>8x Expansion Screw</p> <p>1x Wall Mount & Portable Stand</p> <p>1x Power Cable</p> <p>1x Touch Cable</p> <p>1x HDMI Cable</p>

Note: All the specifications mentioned above apply to all. Screen sizes are mentioned in the request.

Note: One year service and warranty must be included. MAL must be provided.