

**THE MALDIVES NATIONAL UNIVERSITY
AMED PROJECT - TRAINING CENTER EQUIPMENT**

Category-1

**1 Server (Applications)
Qty 5**

	Minimum Requirements	Your brand and Specifications
Processor	2x Intel Xeon 8 Cores with 2.10GHz, 10MB L3 cache	
Memory	64GB 2666MHz DDR4 ECC Registered DIMM Module	
Storage	2x 240GB SSD RAID1 for OS 2x 2TB HDD RAID1 for data	
Form factor	Rack Mountable	
Power	Redundant power supply, minimum 750W	
Network	2x 1Gb, 2x 10Gb	
Operating System	Genuine Windows Server 2016 Standard (Core based)	

**2 Server (Backup)
Qty 3**

	Minimum Requirements	Your brand and Specifications
Processor	2x Intel Xeon 8 Cores with 2.10GHz, 10MB L3 cache	
Memory	32GB 2666MHz DDR4 ECC Registered DIMM Module	
Storage	2x 240GB SSD RAID1 for OS 6x 4TB HDD RAID1 for data	
Form factor	Rack Mountable	
Power	Redundant power supply, minimum 750W	
Network	2x 1Gb, 2x 10Gb	

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Category-2

1 Notebook Computer		
Qty 4		
	Lenovo Thinkpad T490s or equivalent	Your brand and Specifications
Processor	Core i5 6M Cache (8th Gen)	
Memory	8GB DDR4	
Display	14", Antiglare	
Graphics	Integrated Intel UHD 620	
Audio	Dolby Audio, Dual far-field microphones	
Camera	HD 720p	
Keyboard	Spill resistant	
Connectivity	WWAN: 4G LTE WLAN: Intel® Dual-Band Bluetooth® 5.0	
Ports/Slots	2 x USB 3.1 Gen 1** (one Always On) 1 x USB 3.1 Gen 1** Type-C (Power Delivery, DisplayPort, Data transfer) 1 x USB 3.1 Gen 2** Type-C / Intel Thunderbolt 3 (Power Delivery, DisplayPort, Data transfer) Combo MicroSD card reader / Micro-Sim slot Audio combo jack HDMI RJ45 Gigabit via Ethernet Extension Adapter (Optional)	
Storage	512GB NVMe SSD	
OS	Windows 10 Professional Genuine	

2 Dock		
Qty 4		
	Lenovo ThinkPad USB-C Dock Gen 2 or equivalent	Your brand and Specifications
Video ports	2x Display Port, 1x HDMI Port	
USB ports	3x USB3.1 or higher, 2x USB2.0	
Audio ports	1x Combo audio jack	
Number of supported external monitors	3 Monitors	
Resolution / Refresh rate	3480x2160 @ 60Hz	
Input power	90w	
Output power	60w	
Peripherals	Keyboard and mouse	

3 Monitor 32"

Qty 1

	Dell UltraSharp 32 4K USB-C Monitor: U3219Q or equivalent	Your brand and Specifications
Native Resolution	3840 x 2160 at 60 Hz	
Input Connectors	1 DisplayPort version 1.4 (HDCP 2.2) 1 HDMI port version 2.0 (HDCP 2.2) 1 USB Type-C port (Alternate mode with DP 1.4, Power Delivery, and USB2.0)* 1 USB 3.0 upstream port 2 USB 3.0 downstream port(rear) 2 USB with BC1.2 charging capability at 2A (maximum) (side)	
Aspect Ratio	16:9	
Display Position Adjustments	Height-adjustable stand (150mm) Tilt (-5° to 21°) Swivel (-30° to 30°) Pivot (-90° to 90°)	

4 Monitor 24"

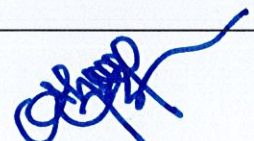
Qty 3

	Dell 24 Monitor: P2418D or equivalent	Your brand and Specifications
Native Resolution	2560x 1440 at 60Hz	
Input Connectors	HDMI, VGA, DisplayPort	
Aspect Ratio	16:9	
Display Position Adjustments	Height, pivot (rotation), swivel, tilt	
Screen Coating	Antiglare with 3H hardness	
Features	USB 3.0 hub	

5 Web Cam

Qty 1

	LOGITECH HD Pro WebCam C920 or equivalent	Your brand and Specifications
Compatible with	Windows 10	
Works in USB Video Device Class (UVC) mode with supported video-calling clients:	macOS 10.10 or later Chrome OS Android v 5.0 or above USB port Internet connection	
Platform Compatibility	Skype, Google Hangouts, FaceTime	
Resolution	1080 p/30 fps - 720 p/30 fps	
Focus type	Autofocus	
Microphone	In-built stereo	
Cable length	1.5m	
Tripod-ready	Universal clip fits laptops, LCD or monitors	
Warranty	2 years	



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Category-3

1 Laser Printer
Qty 1

	Minimum Requirements	Your brand and Specifications
Print Speed	30ppm	
Print Resolution	Up to 1200 x 1200 dpi	
Print Memory	32 MB	
Connectivity	USB, Network	
Media Sizes	A3, A4	
Media Type	Plain Paper, Bond Paper, Labels, Envelopes	
Multi-Purpose Tray	Yes	
Duplex Printing	Automatic	

