



9 - ޖަލުދިވެހިރާއްޖެ ސަރުކާރުގެ

- 55% ޤަނޫނީ ޖަލުދިވެހިރާއްޖެ ސަރުކާރުގެ
- 35% ޖަލުދިވެހިރާއްޖެ ސަރުކާރުގެ ފިޔަވަޅުގެ
- 10% ޤަނޫނީ ޖަލުދިވެހިރާއްޖެ ސަރުކާރުގެ ބޭނުންކުރާ

- ޖަލުދިވެހިރާއްޖެ ސަރުކާރުގެ ފިޔަވަޅުގެ

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- ޖަލުދިވެހިރާއްޖެ ސަރުކާރުގެ ފިޔަވަޅުގެ (ދިވެހި، ލަންޓެއްޔާ، ލަންޓެއްޔާ ފަދަ)

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- ޖަލުދިވެހިރާއްޖެ ސަރުކާރުގެ

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- 24- ގިނަ ގަޑިއިރުގެ 16 ވަނަ ބައި

- 70% ޤަނޫނީ ޖަލުދިވެހިރާއްޖެ ސަރުކާރުގެ
- 20% ޖަލުދިވެހިރާއްޖެ ސަރުކާރުގެ ފިޔަވަޅުގެ
- 10% ޤަނޫނީ ޖަލުދިވެހިރާއްޖެ ސަރުކާރުގެ ބޭނުންކުރާ

2.1 ޖަލުދިވެހިރާއްޖެ ސަރުކާރުގެ ފިޔަވަޅުގެ 10.45 ގަޑިއިރުގެ ގަޑިއިރުގެ ބައި، ޖަލުދިވެހިރާއްޖެ ސަރުކާރުގެ ފިޔަވަޅުގެ ބައި، ޖަލުދިވެހިރާއްޖެ ސަރުކާރުގެ ފިޔަވަޅުގެ ބައި

ޖަލުދިވެހިރާއްޖެ ސަރުކާރުގެ ފިޔަވަޅުގެ ބައި، ޖަލުދިވެހިރާއްޖެ ސަރުކާރުގެ ފިޔަވަޅުގެ ބައި، ޖަލުދިވެހިރާއްޖެ ސަރުކާރުގެ ފިޔަވަޅުގެ ބައި



Annex 01

Specification of Surface Pro

Surface Pro

QTY: 03

Processor	Quad-core 10th Gen Intel Core i7- or later
Memory	16 GB DDR4
Hard Drive	Solid-state drive (SSD) 512GB
Wireless Technology	Wifi / Bluetooth
Graphics	Intel Iris Plus Graphics
	USB Port
	1 x Surface Connect port
	X1 Headphone
	X1 Microphone
Connections Ports	USB C USB-A Surface Connection Port MircoSD Card Slot
External I/O Ports	x2 USB 3.0 x1 Headphone
Display	Screen: PixelSense Aspect Ratio: 3:2 Display Type: Touch
Peripheral Devices	X1 Must include Surface Keyboard X1 Surface pen X1 Surface Arc Mouse
Operating System	Windows 10
Warranty	2 Years



Annex 02
Specification of i7 Computer Systems

i7 Computer System

QTY: 03

Processor	Intel i7 (9 th Generation or later)
Memory	16 GB DDR4
Memory Slots	X4 DIMM
Hard Drive	512 GB PCIe NVMe M.2 SSD (Primary for Operating System) Class 40 1 TB HDD 7200 RPM (Secondary)
Network Interface	Integrated 10/100/1000 Gigabit Ethernet LAN
Wireless Technology	Optional
Graphics	Dedicated 4 GB GDDR4
Internal I/O Ports	X4 USB X1 PCIe Express x16 X1 Headphone X1 Microphone
External I/O Ports	x2 USB 3.0 x1 Headphone
Monitor	QTY: 01 (Monitor Connectivity must be according to the ports in the CPU graphics card and the two monitors must be of the same brand) Screen Size: 24 Inches Display Type: LED Refresh Rate: 60 Hertz
Peripheral Devices	Keyboard: USB Wired Keyboard Mouse: USB Wired Optical Mouse
Uninterruptable Power Supply (UPS)	Output Power: 650VA Output Connectors: X4 Battery Backup
Accessories	Connectivity Cables: Cables must be according to the ports in the CPU graphics card and that of the monitors.
Operating System	Windows 10 Professional 64 Bit
Warranty	2 Years



Annex 03

Specification Of i9 Computer Systems

i9 Computer System

QTY: 09

Processor	Intel i9 – (9 th Generation) or later
Memory	32 GB DDR4 3200MHz
Memory Slots	X4 DIMM
Hard Drive	1TB M.2 NVME SSD (Primary for Operating System) 1 TB HDD 7200 RPM (Secondary)
Network Interface	Integrated 10/100/1000 Gigabit Ethernet LAN
Wireless Technology	Optional
Graphics	NVIDIA RTX 3080 10GB GDDR6X
Internal I/O Ports	X4 USB X1 PCIe Express x16 X1 Headphone X1 Microphone
External I/O Ports	x2 USB 3.0 x1 Headphone
Monitor	QTY: 01 (Monitor Connectivity must be according to the ports in the CPU graphics card and the two monitors must be of the same brand) Screen Size: 27 Inches Display Type: LED Minimum Resolution: 1920 x 1080 / full HD
Peripheral Devices	Keyboard: USB Wired Keyboard Mouse: USB Wired Optical Mouse
Uninterruptable Power Supply (UPS)	Output Power: 650VA Output Connectors: X4 Battery Backup X1 USB
Accessories	Connectivity Cables: Cables must be according to the ports in the CPU graphics card and that of the monitors.
Operating System	Windows 10 Professional 64 Bit
Warranty	2 Years



Annex 04 **Specification of Multifunction Printer**

1.1 Multifunction Printer

QTY: 01

Type:	Color LaserJet Multifunction
Features:	Scanning, Color Printing, Copying
Media Handling:	Thick Paper, Glossy Photo Paper, Semi-gloss Photo Paper, Envelopes
Paper Size:	A4, A3, Envelopes
Connectivity	Network via Ethernet and USB, Wireless (Optional)
Minimum Resolution:	1200 x 2400 dpi
Network Printing And Scanning:	Yes
Copy/Printing/Scanning Speed:	Minimum 80 ppm
Interface:	Ethernet,/USB/ Wireless
Two-sided Output:	Standard
Warranty	1 Year

1.2 Multifunction Printer

QTY: 01

Type:	Color LaserJet Multifunction
Features:	Scanning, Color Printing, Copying
Media Handling:	Thick Paper, Glossy Photo Paper, Semi-gloss Photo Paper, Envelopes
Paper Size:	A4, A3, Envelopes
Connectivity	Network via Ethernet and USB, Wireless (Optional)
Minimum Resolution:	1200 x 2400 dpi
Network Printing And Scanning:	Yes
Copy/Printing/Scanning Speed:	Minimum 30 ppm



Interface:	Ethernet (10/100/1000), USB.30/High Speed USB
Two-sided Output:	Standard
Warranty	1 Year



Annex 05

Video Conferencing Items

QTY:

Webcam: x 01

Conference Mic: x 01

TV: x02

Webcam	Minimum Resolution: 1920 x 1080/30fps Focus: Auto Focus Type: Color Connectivity: 3.0 USB HDMI Ethernet (Optional) Others: Built –Mic Must Support Windows 10 OS
Conference Mic:	Minimum Frequency: 600-700 Mhz Minimum Audio Output: 200 – 300mv Handle Connection Cable Length:
TV X2	Size: 65 Inch Smart TV Resolution: Minimum 4K
Accessories	X4 HDMI cable (5M) X4 USB Extension Cable (5M)
Warranty	2 Years



Annex 06 Minimum Specification of Plotter

Plotter

QTY: 01

Printer Type	A0 (36 inch) Inkjet Printer with Scanner Unit
Maximum Print Resolution	2400 x 1200 dpi
Nozzle Pitch	1200 dpi x 2
Line Accuracy	±0.1% or less
Standard Interfaces (Built-in)	Hi-Speed USB IEEE 802.3ab 1000base-T/Auto-Negotiation IEEE802.11n/g/b
Memory (Standard)	2 GB
PRINTING SPEED	
CAD Drawing - Plain Paper (A0)	1 min 14 sec (Standard)
Media Feed Method (Single Roll)	Roll Paper: Upper Load, Front Output Cut Sheet: Upper Load, Front Output (Manual feed using media locking lever)
Media Width (Roll / Cut Sheet)	203.2 - 917 mm
Media Thickness (Roll / Cut Sheet)	0.07 - 0.8 mm
Maximum Printable Length	Roll Paper: 18 m (varies according to the OS and application) Cut Sheet: 1.6 m
Borderless Printing Width (Roll Only)	515 mm (B2), 728 mm (B1), 594 mm (A1), 841 mm (A0), 10", 14", 17", 24", 36"
Scanner	Included
Scan Technology	Single Sensor with multiple LED illumination
Optical Resolution	600 dpi
Scan Width	36" / 914 mm
Maximum Scan Length	109" / 2768 mm
Document Thickness	Max: 0.5 mm
Max Scan Speed (inches/second)	[COPY] Standard (300/600 dpi): 1 ips (col), 3 ips (mono) [SCAN] Standard (300 dpi) : 0.5 ips (col), 1.5 ips (mono)
Functions	Scan to USB: RGB/Greyscale/BW, TIFF (No ScanApp Lei) Scan to USB: RGB/Greyscale/BW, JPG, PDF, PDF/A, M-PDF (ScanApp Lei available) Scan to PC: RGB/Greyscale/BW, Tiff, JPEG, PDF, PDF/A, TiffG4, M-PDF Copy: RGB/Greyscale/BW Copy & Save: Copy and scan to PC concurrently



Ministry of National Planning, Housing and Infrastructure
Male', Republic of Maldives.

ދިވެހިރާއްޖޭގެ ޖުމްހޫރިއްޔާއި ދިވެހިރާއްޖޭގެ ސަރުކާރުގެ ތެރެއިން، ނިލަންނަ ދާއިރާގެ ޖުމްހޫރިއްޔާއި ދިވެހިރާއްޖޭގެ ސަރުކާރުގެ ތެރެއިން.



Annex 07

Specification of Multifunction Printer

Multifunction Printer

QTY: 01

Type:	Color LaserJet Multifunction
Features:	A3 Scanning, Color Printing, Copying
Media Handling:	Thick Paper, Glossy Photo Paper, Semi-gloss Photo Paper, Envelopes
Paper Size:	A4, A3, Envelopes
Connectivity	Network via Ethernet and USB, Wireless (Optional)
Minimum Resolution:	1200 x 2400 dpi
Network Printing And Scanning:	Yes
Copy/Printing/Scanning Speed:	Minimum 30 ppm
Interface:	Ethernet (10/100/1000), USB.30/High Speed USB
Two-sided Output:	Standard
Warranty	1 Year



Annex 08

Specification of Surface Pro

Surface Pro

QTY: 08

Processor	Quad-core 10th Gen Intel Core i7-1065G7 Processor
Memory	16 GB DDR4
Hard Drive	Solid-state drive (SSD) 512GB
Wireless Technology	Wifi / Bluetooth
Graphics	Intel Iris Plus Graphics
	USB Port
	1 x Surface Connect port
	X1 Headphone
	X1 Microphone
Connections Ports	USB C USB-A Surface Connection Port MircoSD Card Slot
External I/O Ports	x2 USB 3.0 x1 Headphone
Display	Screen: PixelSense Aspect Ratio: 3:2 Display Type: Touch
Peripheral Devices	X1 Must include Surface Keyboard X1 Surface pen X1 Surface Arc Mouse
Operating System	Windows 10
Warranty	2 Years



Annex 09

Specification of i7 Computer Systems

i7 Computer System

QTY: 05

Processor	Intel i7 (9 th Generation or later)
Memory	16 GB DDR4
Memory Slots	X4 DIMM
Hard Drive	500 GB M.2 SSD (Primary for Operating System) 1 TB HDD 7200 RPM (Secondary)
Network Interface	Integrated 10/100/1000 Gigabit Ethernet LAN
Wireless Technology	Optional
Graphics	Dedicated 6 GB GDDR6
Internal I/O Ports	X4 USB X1 PCIe Express x16 X1 Headphone X1 Microphone
External I/O Ports	x2 USB 3.0 x1 Headphone
Monitor	QTY: 02 (Monitor Connectivity must be according to the ports in the CPU graphics card and the two monitors must be of the same brand) Screen Size: 24 Inches Aspect Ratio: 16:9 Display Type: LED Refresh Rate: 60 Hertz
Peripheral Devices	Keyboard: USB Wired Keyboard Mouse: USB Wired Optical Mouse
Uninterruptable Power Supply (UPS)	Output Power: 650VA Output Connectors: X4 Battery Backup
Accessories	Connectivity Cables: Cables must be according to the ports in the CPU graphics card and that of the monitors.
Operating System	Windows 10 Professional 64 Bit
Warranty	2 Years



ANNEX 10

Specification of i9 Computer Systems

i9 Computer System

QTY: 03

Processor	Intel i9 (10 th Generation or later)
Memory	32 GB DDR4 3200MHz
Memory Slots	X4 DIMM
Hard Drive	1TB M.2 NVME SSD (Primary for Operating System) 1 TB HDD 7200 RPM (Secondary)
Network Interface	Integrated 10/100/1000 Gigabit Ethernet LAN
Wireless Technology	Optional
Graphics	NVIDIA RTX 3080 10GB GDDR6X
Internal I/O Ports	X4 USB
	X1 PCIe Express x16
	X1 Headphone
	X1 Microphone
External I/O Ports	x2 USB 3.0
	x1 Headphone
Monitor	QTY: 02 (Monitor Connectivity must be according to the ports in the CPU graphics card and the two monitors must be of the same brand) Screen Size: 27 Inches Aspect Ratio: 16:9 Display Type: LED Refresh Rate: 144Hz Minimum Resolution: 1920 x 1080
Peripheral Devices	Keyboard: USB Wired Keyboard Mouse: USB Wired Optical Mouse
Uninterruptable Power Supply (UPS)	Output Power: 650VA Output Connectors: X4 Battery Backup
Accessories	Connectivity Cables: Cables must be according to the ports in the CPU graphics card and that of the monitors.
Operating System	Windows 10 Professional 64 Bit
Warranty	2 Years



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މިނިސްޓްރީ ޕްލާނިންގް، ހައުސިންގް އަދި ފްރިއުއިންފްރާސޯޓްރިއުކްޗަރް، ރާއްޖޭގެ ޖުމްހޫރިއްޔާއެކު
މާލެ، ދިވެހިރާއްޖެ.



Annex 11

Specification Of Monitors

LED MONITORS

QTY: 16

DISPLAY TYPE	Full HD LED
DISPLAY SIZE	24 Inch
RESOLUTION	Minimum 1080
CONNECTIVITY	HDMI /DVI/VGA (Any two from the specified ports given)
ACCESSORIES	Converter: VGA to HDMI x 01 with each monitor Converter: DVI to HDMI x 01 with each monitor
Warranty	1 Year