

بِسْمِ اللّٰهِ الرَّحْمٰنِ الرَّحِیْمِ



ދިވެހިރާއްޖޭގެ ޖުމްހޫރިއްޔާ ގުޅިގެން  
މިލަންދޫ ސަރުކާރުގެ ޖުމްހޫރިއްޔާ

SECRETARIAT OF THE MILANDHOO COUNCIL

NORTH MILADHUNMADULU, MILANDHOO, REP. OF MALDIVES

TECHNICAL SPECIFICATION

Items	Quantity
Desktop Computers	6

Minimum Requirement	
Form Factor	Tower
Processor	9th Generation Intel Core i5-9000 (Series processors)
Motherboard	SATA III Support RAM upgradeable to 32GB Integrated sound capabilities
RAM	8 GB RAM, DDR4
Storage Device Type	128 GB SSD + 1 TB HDD
Optical Drive:	Internal 32 x DVD+/-RW
Video card	Intel HD Graphics, DP/HDMI and VGA
Monitor:	24" Flat Screen with HDMI / D-port
Network	Gigabit Ethernet network
Input / Output Ports	USB 3.0 (2 front / 2 rear) Audio Jack (Front Audio Combo Jack)
Keyboard:	USB QWERTY Enhanced Keyboard (101 Keys)
Mouse:	USB Wired Optical Scroll Mouse + Mouse Pad
Operating System:	Windows 10 Pro
Drivers	OEM Drivers for the defined Operating System(s)

Items	Quantity
Desktop Computers	3

Minimum Requirement	
Form Factor	Tower
Processor	Intel® Core™ i3
Motherboard	SATA III Support RAM upgradeable to 32GB Integrated sound capabilities
RAM	8 GB RAM, DDR4
Storage Device Type	128 GB SSD + 1 TB HDD
Optical Drive:	Internal 32 x DVD+/-RW
Video card	Intel HD Graphics, DP/HDMI and VGA
Monitor:	24" Flat Screen with HDMI / D-port
Network	Gigabit Ethernet network

Input / Output Ports	USB 3.0 (2 front / 2 rear) Audio Jack (Front Audio Combo Jack)
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Items	Quantity
Projector	1

Minimum Requirement	
Projection Method	Rear, Front and Ceiling
Brightness	3800Lumens
Resolution	1280 x 800
Normal Mode Lamp Life	4,500
Extreme Eco Mode Lamp Life	10,000
Economy Mode Lamp Life	15,000
Video Input	HDMI, S-Video, VGA
Projection Lens	F=2.41~2.53; f = 21.85~24 mm; 1.1x manual zoom
Projected image size	29.69" - 300.69"

Items	Quantity
Printer	3

Minimum Requirement	
Functions	Print, Copy and Scan (3 in 1)
Color Print	Black
Print technology	Laser
Input capacity	Up to 150 sheets
Output capacity	Up to 100 sheets
Scan technology	CIS
Network protocols, supported	Yes

Items	Quantity
PABX System	1

#### Minimum Requirement

- 8 Analogue CO / 24 Extensions
- Call Forwarding (Busy / No Answer / Follow-Me / to Outside)
- Built-in Voice Message (BV)
- DISA (Direct Inward System Access)
- Uniform Call Distribution (UCD)
- Caller ID Display on SLTs and APTs
- Allow SMS message senders to address their messages
- Directly to a specific user's SLT (Single Line Telephone)

Items	Quantity
Network Switch	3

Minimum Requirement	
Type	Unmanaged
Number of ports	24 ports
Main type of ports	1000BASE-T Gigabit Ethernet
Switching capacity	32 Gbps

Items	Quantity
Desk Phone	3

#### Minimum Requirement

- Voice Message Waiting Lamp (works with most branded PABX)
- MSG (message retrieval key)
- FSK / DTMF Caller ID
- Speakerphone
- Handset Volume Control
- Mute Function
- Wall Mountable
- Flash (100 / 300 / 600 / 1000ms)
- Ringer (hi / low / off)
- No Battery Required

Items	Quantity
Air Conditioner (Inverter)	2

#### Brand

Gree / Samsung / Hisense or Equivalent

#### Quantity

18000 BTU x 1

12000 BTU x 1

Items	Quantity
Air Compressor	1

#### Minimum Requirement

- Capacity: 30L
- Air hose Reel
- Air 3 function tire gauge

Items	Quantity
Conference mic system	1

**Minimum Requirement**

- Conference System Controller, built in recording function and SD card interface, touch button, support max 30-unit capacity
- 1 Chairman Mic (Goose neck design) with 2m cable
- 4 Delegate Mic (Goose neck design) with 2m cable
- Micro SDHC 32GB UHS-1 Class 10 Card

Items	Quantity
Pressure Cleaner	1

**Brand**

Karcher / Yato or Equivalent

- Quick Connect gun and minimum 6 m high-pressure hose
- Portable design with handle for easy movement
- The Vario Power spray lance (VPS) and dirt blaster are suitable for cleaning cars, garden fences, bicycles, etc