

بِسْمِ اللّٰهِ الرَّحْمٰنِ الرَّحِیْمِ



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Maldives Meteorological Service

Specifications for the computer systems:

Desktop Computer (x4)

ITEM	REQUIREMENT
CPU	<ul style="list-style-type: none">✓ Intel Core i7 Quad/Hexa-core 3.2GHz base frequency (or equivalent)✓ Up to 4.0 max (minimum)
MEMORY	<ul style="list-style-type: none">✓ 16 GB DDR4 SDRAM
STORAGE	<ul style="list-style-type: none">✓ 512 GB SSD (OS)✓ 1 TB HDD
ETHERNET	<ul style="list-style-type: none">✓ Gigabit Ethernet
GRAPHICS	<ul style="list-style-type: none">✓ Gigabyte GeForce® GTX 1050 Ti OC Low Profile or equivalent✓ Support up to 3 x (DVI / HDMI / DP) monitors
INTERFACE / PORTS	<ul style="list-style-type: none">✓ USB 2.0 x 2✓ USB 3.0 x 4✓ Network (RJ-45) x 1✓ USB-C 3.1 x 1 (Optional)
ACCESSORIES	<ul style="list-style-type: none">✓ Wireless keyboard / Optical Mouse✓ Stereo speaker system
OPERATING SYSTEM	<ul style="list-style-type: none">✓ Genuine Windows 10 Pro (64-bit)





Desktop Computer (x1)

ITEM	REQUIREMENT
CPU	✓ Intel Core i7 Quad/Hexa-core 3.2GHz base frequency (or equivalent)
MEMORY	✓ Up to 4.0 max (minimum) ✓ 16 GB DDR4 SDRAM
STORAGE	✓ 256 GB SSD (OS) ✓ 1 TB HDD
ETHERNET	✓ Gigabit Ethernet
GRAPHICS	✓ Shared – Built in ✓ Intel UHD Graphics recommended
INTERFACE / PORTS	✓ HDMI ✓ USB 2.0 x 2 ✓ USB 3.0 x 4 ✓ Network (RJ-45) x 1 ✓ USB-C 3.1 x 1 (Optional)
ACCESSORIES	✓ Wireless keyboard / Optical Mouse
OPERATING SYSTEM	✓ Genuine Windows 10 Pro (64-bit)

Monitor (x12)

ITEM	REQUIREMENT
SCREEN SIZE	✓ 27"
BACKLIGHT	✓ LED
CONNECTORS	✓ 3 x HDMI / DP / DVI
RESOLUTION	✓ 1920x1080 (Full HD)
SUPPORT PC	✓ Compatible with the Desktop PC provided



More information about the setup:

This project aims to provide multi monitor work stations for forecasters. The contractor is obligated to complete the installation (turn- key) as per the information given.

The 05 systems should be installed as below:

- 03 work stations to be installed with 03 monitors connected
- 02 work station to be installed with single monitor.

If any extra equipment/accessory is needed for the setup to complete as above, bidder may include it in their bid document.