





## 2. අදාළ පාඨමාලාවේ පිටු අංකයන් සහ පිටු පිටපත්

- 2.1. ජාතික සේවා පිළිබඳ පනතේ 1 වන වගුවේ 1 වන කොටස.
- 2.2. අදාළ පාඨමාලාවේ පිටු අංකයන් සහ පිටු පිටපත් (පිටු 1-2) අතර පිටපත් කළ පිටු (පිටු 3-4) ද සඳහා.
- 2.3. අදාළ පාඨමාලාවේ පිටු අංකයන් සහ පිටු පිටපත්.
- 2.4. ජාතික සේවා පිළිබඳ පනතේ 03 (බැඳියම්) කොටස.
- 2.5. ජාතික සේවා පිළිබඳ පනතේ 90 (ප්‍රවේශ) කොටස.
- 2.6. පනතේ 03 (බැඳියම්) කොටසේ 03 (බැඳියම්) කොටස.
- 2.7. අදාළ පාඨමාලාවේ පිටු අංකයන් සහ පිටු පිටපත් (පිටු 1-2) අතර පිටපත් කළ පිටු (පිටු 3-4) ද සඳහා.
- 2.8. අදාළ පාඨමාලාවේ පිටු අංකයන් සහ පිටු පිටපත් (පිටු 1-2) අතර පිටපත් කළ පිටු (පිටු 3-4) ද සඳහා.
- 2.9. අදාළ පාඨමාලාවේ පිටු අංකයන් සහ පිටු පිටපත් (පිටු 1-2) අතර පිටපත් කළ පිටු (පිටු 3-4) ද සඳහා.
- 2.10. පනතේ 03 (බැඳියම්) කොටස.
- 2.11. අදාළ පාඨමාලාවේ පිටු අංකයන් සහ පිටු පිටපත් (පිටු 1-2) අතර පිටපත් කළ පිටු (පිටු 3-4) ද සඳහා.

## 3. පිටු අංකයන් සහ පිටු පිටපත් සඳහා පිටපත් කළ පිටු

- 3.1. ජාතික සේවා පිළිබඳ පනතේ 03 (බැඳියම්) කොටස.
- 3.2. පනතේ 03 (බැඳියම්) කොටස.
- 3.3. පනතේ 03 (බැඳියම්) කොටස.
- 3.4. පනතේ 03 (බැඳියම්) කොටස.
- 3.5. අදාළ පාඨමාලාවේ පිටු අංකයන් සහ පිටු පිටපත් (පිටු 1-2) අතර පිටපත් කළ පිටු (පිටු 3-4) ද සඳහා.





6. ފޯމުގެ ދަށުގައި ބަލާފައިވާ ސަފްތާ ދިނުން

**For Price:** Lowest price ÷ Price on the proposal x percentage = Total % in price

**For Delivery:** Shortest period ÷ Proposed delivery period x percentage = Total % in Deli

**For Experience:** Number of experience letter \* Marks allocated = Total % in Experience

7. ޕްރޮޕޯޝަލް ސަފްތާ ދިނުން

7.1 ޕްރޮޕޯޝަލް ސަފްތާ ދިނުން (ފޯމު) 02 ގައި ބަލާފައިވާ ސަފްތާ ދިނުން ފޯމުގެ ދަށުގައި ބަލާފައިވާ ސަފްތާ ދިނުން

ފޯމުގެ ދަށުގައި ބަލާފައިވާ ސަފްތާ ދިނުން ފޯމުގެ ދަށުގައި ބަލާފައިވާ ސަފްތާ ދިނުން.

8. ސަފްތާ:

8.1 ޕްރޮޕޯޝަލް ސަފްތާ ދިނުން ފޯމުގެ ދަށުގައި ބަލާފައިވާ ސަފްތާ ދިނުން ފޯމުގެ ދަށުގައި ބަލާފައިވާ ސަފްތާ ދިނުން

ފޯމުގެ ދަށުގައި ބަލާފައިވާ ސަފްތާ ދިނުން.

8.2 ޕްރޮޕޯޝަލް ސަފްތާ ދިނުން ފޯމުގެ ދަށުގައި ބަލާފައިވާ ސަފްތާ ދިނުން ފޯމުގެ ދަށުގައި ބަލާފައިވާ ސަފްތާ ދިނުން

ފޯމުގެ ދަށުގައި ބަލާފައިވާ ސަފްތާ ދިނުން ފޯމުގެ ދަށުގައި ބަލާފައިވާ ސަފްތާ ދިނުން.

8.3 ޕްރޮޕޯޝަލް ސަފްތާ ދިނުން ފޯމުގެ ދަށުގައި ބަލާފައިވާ ސަފްތާ ދިނުން ފޯމުގެ ދަށުގައި ބަލާފައިވާ ސަފްތާ ދިނުން

ފޯމުގެ ދަށުގައި ބަލާފައިވާ ސަފްތާ ދިނުން ފޯމުގެ ދަށުގައި ބަލާފައިވާ ސަފްތާ ދިނުން

ފޯމުގެ ދަށުގައި ބަލާފައިވާ ސަފްތާ ދިނުން ފޯމުގެ ދަށުގައި ބަލާފައިވާ ސަފްތާ ދިނުން.

8.4 ޕްރޮޕޯޝަލް ސަފްތާ ދިނުން ފޯމުގެ ދަށުގައި ބަލާފައިވާ ސަފްތާ ދިނުން ފޯމުގެ ދަށުގައި ބަލާފައިވާ ސަފްތާ ދިނުން

8.5 ޕްރޮޕޯޝަލް ސަފްތާ ދިނުން ފޯމުގެ ދަށުގައި ބަލާފައިވާ ސަފްތާ ދިނުން ފޯމުގެ ދަށުގައި ބަލާފައިވާ ސަފްތާ ދިނުން [procurement@ium.edu.mv](mailto:procurement@ium.edu.mv)

















## 4 تَضَرُّعَاتُ

### Specification of Computer Systems

#### i5 Computer System (FORM FACTOR SMALL)

#### QTY: 19

<b>Processor</b>	Intel i5 (11 <sup>th</sup> Generation or later), frequency up to 4.8GHz or better
<b>Memory</b>	1 x 8 GB DDR4 <i>Maximum memory support 64GB</i>
<b>Memory Slots</b>	2 DIMM
<b>Hard Drive</b>	M.2 256GB PCIe NVMe Class 35 Solid State Drive (Primary for Operating System) 3.5 inch 500GB 7200rpm SATA Hard Disk Drive (Secondary)
<b>Network Interface</b>	Integrated 10/100/1000 Gigabit Ethernet LAN
<b>Wireless Technology</b>	Optional
<b>Graphics</b>	Integrated Graphic Card
<b>Internal I/O Ports</b>	x1 PCIe x16 Gen 3 slot, x1 PCIe x1 Gen 3 slot x1 SATA slots for 3.5-inch HDD /2.5-inch HDD, x1 SATA slot for slim Optical Disk Drive x1 M.2 2230 slot for WiFi and Bluetooth card, x1 M.2 slot for PCIe SSD
<b>Form Factor</b>	Small / Mini Tower
<b>External I/O Ports</b>	FRONT: x2 USB 2.0 ports, x2 USB 3.2 Gen 1 Type-A ports, x1 Universal Audio Jack REAR: x2 USB 2.0 ports with Smart Power On, x2 USB 3.2 Gen 1 Type-A, x1 Line-in/out retasking audio port, x1 DisplayPort 1.4, x1 HDMI 1.4 port, 1 VGA (optional)
<b>Monitor</b>	QTY: 01 <b>(Port: 1 HDMI 1 VGA)</b>



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	<b>Screen Size:</b> 24 Inches <b>Display Type:</b> LED <b>Refresh Rate:</b> 60 Hertz Must be fully compatible with the system unit
<b>Peripheral Devices</b>	<b>Keyboard:</b> USB Wired Keyboard <b>Mouse:</b> USB Wired Optical Mouse
<b>Uninterruptable Power Supply (UPS)</b>	<b>Output Power:</b> 650VA
<b>Accessories</b>	<b>Connectivity Cables:</b> Cables must be according to the ports in the CPU graphics card and that of the monitors.
<b>Operating System</b>	Windows 10 Professional 64 Bit
<b>Warranty</b>	Minimum 3 Year (Parts and Service)

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***Intel i7 Computer System (FORM FACTOR TOWER)***

***QTY: 01***

<b>Processor</b>	Intel i7 (11 <sup>th</sup> Generation or later), frequency up to 4.8GHz or better
<b>Memory</b>	32 GB, DDR4 non-ECC Memory <i>Maximum memory support: 128GB</i>
<b>Memory Slots</b>	x4 DIMM
<b>Hard Drive</b>	M.2 512GB PCIe NVMe Class 40 Solid State Drive (Primary for Operating System) 1 TB HDD (Secondary)
<b>Network Interface</b>	Integrated 10/100/1000 Gigabit Ethernet LAN
<b>Wireless Technology</b>	Yes
<b>Graphics</b>	Graphic processor: GA104 Cores: 5888 Timus : 184 Memory Size :8 GB Memory Type: GDDR6 Bus Width: 256 bits (Or better)
<b>Internal I/O Ports</b>	x1 full-height PCIe x1 slot x1 full-height PCIe x16 slot x1 full-height PCI slot x1 full-height PCIe x 4 slot x4 SATA slots for 3.5-inch Hard-disk drive, 2.5-inch Hard-disk drive, x1 SATA slot for slim Optical Disk Drive x1 M.2 2230 slot - WiFi and Bluetooth card x1 M.2 2230 slot - solid-state drive x1 M.2 2230/2280 slot - SSD/Intel Optane
<b>External I/O Ports</b>	FRONT: x1 USB 2.0 port with PowerShare x1 USB 3.2 Gen 2 Type-A port x1 USB 3.2 Gen 2 Type-C port x1 USB 2.0 port x1 Universal Audio Jack REAR:



	<p>x3 USB 3.2 Gen 1 Type-A ports          x1 USB 3.2 Gen 2 Type-A port          x2 USB 2.0 ports with Smart Power On          x1 USB 3.2 Gen 2 Type-C Alt-Mode (optional)          X1 RJ-45 port 10/100/1000 Mbps          x1 Line-out audio port with re-tasking to Line-in(rear)          x2 DisplayPort 1.4 ports, 1 VGA / HDMI port (optional)</p>
<b>Monitor</b>	<p><b>QTY:</b> 01 (<b>Port: 1 HDMI 1 VGA</b>)  <b>Screen Size:</b> 24 Inches  <b>Display Type:</b> LED  <b>Refresh Rate:</b> 60 Hertz          Must be fully compatible with the system unit</p>
<b>Peripheral Devices</b>	<p><b>Keyboard:</b> USB Wired Keyboard  <b>Mouse:</b> USB Wired Optical Mouse</p>
<b>Uninterruptable Power Supply (UPS)</b>	<p><b>Output Power:</b> 650VA</p>
<b>Accessories</b>	<p><b>Connectivity Cables:</b> Cables must be according to the ports in the CPU graphics card and that of the monitors.</p>
<b>Operating System</b>	<p>Windows 10 Professional 64 Bit</p>
<b>Warranty</b>	<p>Minimum 3 Year (Parts and Service)</p>



**i7 Computer System (FORM FACTOR TOWER)**

**QTY: 02**

<b>Processor</b>	Intel i7 (11 <sup>th</sup> Generation or later), frequency up to 4.8GHz or better
<b>Memory</b>	8 GB DDR4 non-ECC Memory <i>Maximum memory support – 128 GB</i>
<b>Memory Slots</b>	x4 DIMM
<b>Hard Drive</b>	M.2 512GB PCIe NVMe Class 40 Solid State Drive
<b>Network Interface</b>	Integrated 10/100/1000 Gigabit Ethernet LAN
<b>Wireless Technology</b>	Optional
<b>Graphics</b>	Integrated Graphic Card
<b>External I/O Ports</b>	FRONT: x1 USB 2.0 port with PowerShare x1 USB 3.2 Gen 1 port x1 USB 2.0 port x1 USB 3.2 Gen 2 Type-C port x1 Universal Audio Jack REAR: x2 USB 2.0 ports with Smart Power On x3 USB 3.2 Gen 1 Type-A port x1 USB 3.2 Gen 2 Type-A ports x1 Line-out audio port with re-tasking to Line-in x2 DisplayPort 1.4 ports , x1 HDMI / VGA port (optional)
<b>Internal I/O Ports</b>	x1 M.2 2230 slot - WiFi and Bluetooth card x1 M.2 2230 slot - solid-state drive x1 M.2 2230/2280 slot - SSD/Intel Optane
<b>Form Factor</b>	Small / Mini Tower
<b>Monitor</b>	<b>QTY: 01 (Port: 1 HDMI 1 VGA)</b> <b>Screen Size:</b> 24 Inches <b>Display Type:</b> LED <b>Refresh Rate:</b> 60 Hertz Must be fully compatible with the system unit
<b>Peripheral Devices</b>	<b>Keyboard:</b> USB Wired Keyboard <b>Mouse:</b> USB Wired Optical Mouse



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<b>Uninterruptable Power Supply (UPS)</b>	<b>Output Power:</b> 650VA
<b>Accessories</b>	<b>Connectivity Cables:</b> Cables must be according to the ports in the CPU graphics card and that of the monitors.
<b>Operating System</b>	Windows 10 Professional 64 Bit
<b>Warranty</b>	Minimum 3 Year (Parts and Service)

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### *i5 Laptops ( 2 in 1 )*

#### *QTY: 06*

<b>Processor</b>	11th Generation Intel® Core™ i5 or later
<b>Memory</b>	8GB, 2x4GB, DDR4, 3200MHz
<b>Display</b>	14.0-inch FHD (1920 x 1080) Truelife Touch Narrow Border WVA Display (360° rotatable)
<b>Hard Drive</b>	512GB M.2 PCIe NVMe Solid State Drive
<b>Network Interface</b>	Integrated 10/100/1000 Gigabit Ethernet LAN
<b>Wireless Technology</b>	Intel® Wi-Fi 6 2x2 (Gig+) and Bluetooth 5.1
<b>Graphics</b>	Integrated Graphic Card
<b>External / Internal I/O Ports</b>	2 USB 3.2 Gen 1 ports 1 USB-C USB 3.2 Gen 2 port with Power Delivery + DisplayPort 1 headset (headphone and microphone combo) port 1 HDMI 1.4a port 1 power-adapter port
<b>Peripheral Devices</b>	Wireless mouse must be provided
<b>Operating System</b>	Windows 10 Professional 64 Bit
<b>Warranty</b>	Minimum 3 Year (Parts and Service)



## Laptop i5 10<sup>th</sup> Generation or later

### QTY: 02

<b>Specification:</b>	
<b>Brand</b>	DELL\Lenovo\ASUS\Acer (Business class)
<b>Processor</b>	Intel core i5 Processor 11 <sup>th</sup> Generation or later
<b>RAM</b>	8 GB
<b>SSD</b>	Minimum 500GB for primary hard (OS must be installed to SSD hard)
<b>Display</b>	14 inch (non-touch, anti-glare)
<b>Connectivity</b>	1 x COMBO audio jack 1 x VGA port 1 x Type-A USB2.0 3 x Type-A USB 3.0 (USB 3.1 Gen 1) 1 x RJ45 LAN jack for LAN insert 1 x HDMI 1 x Fingerprint reader 1 x SD card reader 1 x AC adapter plug
<b>OS</b>	Windows 10 Professional 64 bit
<b>Warranty</b>	Minimum 3 year warranty for hardware
<b>Mouse</b>	Wireless mouse must be provided



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### **Monitor (4)**

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Screen Size: 23.8-24 Inches

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Display Type: Panel type -  
IPS

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LED Backlight Technology

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Refresh Rate: 60 Hertz

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Aspect Ratio: 16:09

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Native  
resolution:1920x1080 at  
60Hz

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Input connections

- 1 X VGA  
1 X DisplayPort 1.2 or HDMI

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Minimum 3 Year (Parts and  
Service)

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### **Keyboard (2) / Mouse (2)**

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Keyboard: USB Wired

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Mouse: USB Wired Optical

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