Technical evaluation
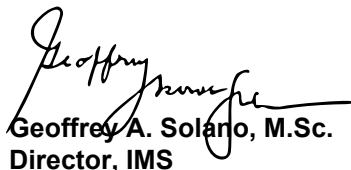
May 18, 2020

Requesting College/Unit: **UPM-CAD**

Subject: Equipment Purchase

Unit	**Windows: Laptop**	**P 45,000.00-**
	Specifications:	
1	General:	

Laptop:
-Intel core i5 8565U Processor 8M Cache, up to 4.60Ghz
-8GB RAM (2400 MHz DDR4)
-1TB SSD
-Intel UHG Graphics 620
-13.3" (1366x768) HD
-OS: Windows 10 64bit
-HDMI, 2 USB Ports, Audio Jack, MicroSD Card Reader. Type-C

	Windows: **Laptop**	**P 60,000.00-**
1	-Screen: 13.3" , 3200 x 1800 px resolution, Infinity Edge touchscreen, IGZO	

-Processor: Intel Skylake Core i7-6560U CPU, dual-core 2.2Ghz(3.2Ghz boost)
-Video: Integrated Intel Iris HD Graphics 540
-Memory: 8 Gb LPDDR3 1866Mhz
-Storage: 512 GB SSD M.2 PCIe NVMe
-Connectivity: Wireless AC, Intel Bluetooth 4.1
-Ports: 2x USB 3.0, Thunderbolt 3(USB Type-C) Mic/Earphone combo
-Battery: 56Wh
-Operating System: Windows 10
-Size: 304mm or 11.98" (w) x 200mm or 7.88" (d) x 17mm or .68" (h)
-Weight: 1.3kg or 2.9 lb
-Extras: Backlit keyboard, trackpad, 720p Webcam 3 in 1 memory card reader, Noble lock

Geoffrey A. Solano, M.Sc.
Director, IMS

Note: This is for technical evaluation and for reference only, and not an assurance for funds availability nor for a recommending approval

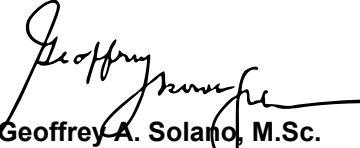## Technical evaluation

May 18, 2020

RequestingCollege/Unit:**UPM-CAD**

Subject: Equipment Purchase

1   **Laptop: MacBook**   **P 57,990.00-**
               -13.3" (diagonal) LED-backlit display with IPS tech
               -Processor: 1.1Ghz dual-core Intel Core i3, Turbo Boost up to 3.2Ghz, with 4MB L3 cache
               -Storage: 256GB PCIe-based SSD
               -Memory: 8GB of 3733MHz LPDDR4 onboard memory
               -Size and Weight: 0.41-1.61cm Width 30.41cm
               -Graphics: Intel Iris Plus Graphics, Support Thunderbolt 3
               -Camera: 720p FaceTime HD camera
               -Two Thunderbolt 3 (USB-C)
               -Wifi 802.11 / Bluetooth
               -macOS

1   **Laptop: MacBook**   **P 74,990.00-**
               -13.3" (diagonal) LED-backlit display with IPS tech
               -Processor: 1.1Ghz dual-core Intel Core i5, Turbo Boost up to 3.2Ghz, with 4MB L3 cache
               -Storage: 1TB PCIe-based SSD
               -Memory: 8GB of 3733MHz LPDDR4 onboard memory
               -Size and Weight: 0.41-1.61cm Width 30.41cm
               -Graphics: Intel Iris Plus Graphics, Support Thunderbolt 3
               -Camera: 720p FaceTime HD camera
               -Two Thunderbolt 3 (USB-C)
               -Wifi 802.11 / Bluetooth
               -macOS

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Technical evaluation

RequestingCollege/Unit:**UPM-CAD**

Subject: Equipment Purchase

Computer Desktop

Intel Core i5-9400 / 8GB / 1TB / NVIDIA GeForce GTX 1650 4GB GDDR5
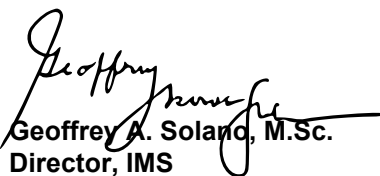Win 10 Home 1-1-1 Yr Premium Support (24Hx 7D)
23.6" LED Monitor

COST 53,000.00

Intel Core i7 9700 / 8GB / 256GB M.2 SSD + 1TB 7200 HDD / NVIDIA GeForce GTX 1650 4GB GDDR /
Windows / 1-1-1 /1-1-1 Yr Premium Support (24Hx 7D)
23.6" LED Monitor

COST 67,000.00

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Director, IMS

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