

ANNEX "A"

Section VI. Schedule of Requirements

The delivery schedule expressed as weeks/months stipulates hereafter a delivery date which is the date of delivery to the project site.

Item #	Description	Quantity	Total	Delivered, Weeks/Months
				Please refer to the Technical Specifications (Section VII)
	➤ Desktop Computer			
1	<p>End-user: Extension</p> <p>Specifications: Processor : 7th Generation Intel Core i5-7400 3.00 GHz Processor (6M Cache, 3.50 GHz) Storage : 1TB 7200 rpm SATA 6Gb/s Memory : 8GB (1X8GB) 2400Mhz DDR4 Graphics : NVIDIA(R) GeForce (R) GT 730 2GB GDDR3 Display : 23" Monitor Keyboard : Wired Keyboard & Mouse Wireless : 802.11bgn + Bluetooth 4.0, 2.4 GHz, 1x1 Card Reader : N/A Optical Drive : DVDRW Optical Drive Operating System : Windows 10 Home (64bit) Single Language English Warranty : 1Yr ProSupport: NBD Onsite Service</p>	4 units	4 units	60 CD
2	<p>End-user: IAS</p> <p>Specifications: Display : 21.5-inch HQ Monitor Processor : Intel Core i3-6100 Processor (3M Cache, 3.70GHz) Memory : 4GB DDR4 2133 Hard Drive : 1TB 3.5-inch 7200 RPM Optical Drive : 8X Super-Multi drive, 9.0 mm slim, tray load Graphics : Integrated Intel HD Graphics Webcam : N/A Card Reader : Yes Audio: Integrated high-definition, 5.1-channel surround sound Networking : 802.11ac/a/b/g/n wireless LAN and Bluetooth® 4.0 LE I/O Ports : Front/Side I/O connectors Card reader: Yes Audio jack(s): 2 USB 3.0 port(s): 2 Rear I/O connectors HDMI port(s): 2 (out) LAN port(s): 1 Audio jack(s): 3</p>	1 unit	1 unit	60CD

	<p>USB 2.0 port(s): 4 USB 3.0 port(s): 1</p> <p>Expansion Slots : Number of PCIe x16 slot(s): 1 Number of PCIe x1 slot(s): 1 M.2 slot (for SSD): 1 M.2 slot (for WLAN): 1 Total of 2 Slots for RAM Power Supply : 300W CR Accessories : USB Keyboard and Mouse Speakers : USB Speakers Operating System : Windows 10 SL 64 Bit Warranty : 1 year warranty on parts and labor</p>			
3	<p>End-user: Elect'I Eng'g & Electronics Technology</p> <p>Specifications: Display : 21.5-inch HQ Monitor Processor :Intel Core i3-6100 Processor (3M Cache, 3.70GHz) Memory : 4GB DDR4 2133 Hard Drive : 1TB 3.5-inch 7200 RPM Optical Drive : 8X Super-Multi drive, 9.0 mm slim, tray LoadDP</p> <p>Graphics : Integrated Intel HD Graphics Webcam : N/A Card Reader : Yes Audio: Integrated high-definition, 5.1-channel surround sound Networking : 802.11ac/a/b/g/n wireless LAN and Bluetooth® 4.0 LE I/O Ports : Front/Side I/O connectors Card reader: Yes Audio jack(s): 2 USB 3.0 port(s): 2 Rear I/O connectors HDMI port(s): 2 (out) LAN port(s): 1 Audio jack(s): 3 USB 2.0 port(s): 4 USB 3.0 port(s): 1</p> <p>Expansion Slots : Number of PCIe x16 slot(s): 1 Number of PCIe x1 slot(s): 1 M.2 slot (for SSD): 1 M.2 slot (for WLAN): 1 Total of 2 Slots for RAM Power Supply : 300W CR Accessories : USB Keyboard and Mouse Speakers : USB Speakers Operating System : Windows 10 SL 64 Bit Warranty : 1 year warranty on parts and labor</p>	2 units	2 units	60 CD
4	<p>End-user: MEARACT</p> <p>Specifications: Display : 21.5-inch HQ Monitor</p>	10 units	10 units	60 CD

	<p>Processor :Intel Core i3-6100 Processor (3M Cache, 3.70GHz) Memory : 4GB DDR4 2133 Hard Drive : 1TB 3.5-inch 7200 RPM Optical Drive : 8X Super-Multi drive, 9.0 mm slim, tray load Graphics : Integrated Intel HD Graphics Webcam : N/A Card Reader : Yes Audio: Integrated high-definition, 5.1-channel surround sound Networking : 802.11ac/a/b/g/n wireless LAN and Bluetooth® 4.0 LE I/O Ports : Front/Side I/O connectorsCard reader: Yes Audio jack(s): 2 USB 3.0 port(s): 2 Rear I/O connectors HDMI port(s): 2 (out) LAN port(s): 1 Audio jack(s): 3 USB 2.0 port(s): 4 USB 3.0 port(s): 1</p> <p>Expansion Slots : Number of PCIe x16 slot(s): 1 Number of PCIe x1 slot(s): 1 M.2 slot (for SSD): 1 M.2 slot (for WLAN): 1 Total of 2 Slots for RAM Power Supply : 300W CR Accessories : USB Keyboard and Mouse Speakers : USB Speakers Operating System : Windows 10 SL 64 Bit Warranty : 1 year warranty on parts and labor</p>			
5	<p>End-user: Food Science</p> <p>Specifications: Dimensions (WxDxH): 32.7 cm x 22.8 cm x 2.07 cm Weight: 1.7 kg Processor: Intel Pentium N4200 / 1.1 GHz (2.5 GHz / 2 MB Cache Networking: 802.11a/b/g/n/ac, Bluetooth 4.2, Gigabit Ethernet Display: 13.3" LED backlight 1366 x 768 / HD Battery: 3-cell - up to 8 hours Operating System: Win 10 Home 64-bit Memory: 4GB DDR3L Optical Drive: No optical drive Graphics: Intel HD Graphics 505 Storage: 1 TB HDD / 5400 rpm Integrated Webcam: Yes</p>	5 units	5 units	60 CD
6	<p>End-user: UQAO</p> <p>Specifications: Processor : 7th Generation Intel Core i3-7100 Processor (3M Cache, 3.90 GHz)</p>	1 unit	1 unit	60 CD

	<p>Storage : 1TB 7200 rpm SATA 6Gb/s Memory : 4GB (1X8GB) 2400Mhz DDR4 Graphics : Integrated Intel HD Graphics Display : 21.5 Monitor Keyboard : Wired Keyboard & Mouse Wireless : 802.11bgn + Bluetooth 4.0, 2.4 GHz, 1x1 Card Reader : N/A Optical Drive : DVDRW Optical Drive Operating System : Windows 10 Home (64bit) Single Language English Warranty : 1Yr ProSupport: NBD Onsite Service</p>			
7	<p>End-user: Clinic</p> <p>Specifications: Processor : 7th Generation Intel Core i3-7100 Processor (3M Cache, 3.90 GHz) Storage : 1TB 7200 rpm SATA 6Gb/s Memory : 4GB (1X8GB) 2400Mhz DDR4 Graphics : Integrated Intel HD Graphics Display : 21.5 Monitor Keyboard : Wired Keyboard & Mouse Wireless : 802.11bgn + Bluetooth 4.0, 2.4 GHz, 1x1 Card Reader : N/A Optical Drive : DVDRW Optical Drive Operating System : Windows 10 Home (64bit) Single Language English Warranty : 1Yr ProSupport: NBD Onsite Service</p>	1 unit	1 unit	60 CD
8	<p>➤ Laptop</p> <p>End-user: Cultural</p> <p>Specifications: Screen Size: 17.3-inch Screen Resolution: 1920×1080 pixels (Full HD) Touchscreen: No Other Display Specs: IPS display tech (wide viewing angles) Processor (CPU): Intel Core i7-6700HQ 6th Gen Skylake quad-core 2.6-3.5GHz 6MB cache (~8,000 PassMark CPU benchmark points) Graphics (GPU): Nvidia GeForce GTX 965M 2GB GDDR5 “Maxwell” Dedicated Video Card System Memory (RAM): 12GB Storage: 1000GB (1TB) HDD DVD Optical Drive: DVD writer Input: Backlit keyboard with numeric pad, Multi-touch trackpad with physical buttons Speakers and Audio: Stereo speakers with subwoofer Separate mic and headphones audio jacks Cameras: Front Wi-Fi: 802.11AC Bluetooth: Yes Ethernet LAN: Yes USB: 1 x USB-C, 4 x USB 3.0 Video Ports: 1 x HDMI, 1 x mini DisplayPort Media Card Reader: Yes (SD card reader)</p>	1 unit	1 unit	60 CD

	<p>Other Features: Thunderbolt 3.0 technology Weight: 9 pounds Height: 1.7" Width: 16.9" Depth: 13" Windows Version: Windows 10 Home Warranty: 1-Year</p>			
9	<p>End-user: Sports Development</p> <p>Specifications: Processor :Intel Core i5-7200UProcessor, 2.5GHz (3M Cache, up to 3.1GHz) Operating System: Windows 10 Home Memory:4GB DDR4 2133MHz SDRAM Onboard Memory Display: 14.0" (16:9) LED backlit FHD (1920x1080) 60Hz Anti-Glare Panel with 45% NTSC Graphic: NVIDIA GeForce 940MX , with 2GB GDDR5 VRAM Storage : 1TB 5400RPM SATA HDD Optical Drive: Super-Multi DVD Keyboard: Chicklet keyboard Card Reader: Multi-format card reader (SD/SDHC/SDXC) WebCam: VGA Web Camera Networking: Wi-Fi Integrated 802.11b/g/n Bluetooth: Built-in Bluetooth V4.0 Interface: 1 x COMBO audio jack, 1 x VGA port, 1 x Type C USB3.0 (USB3.1 GEN1), 1 x USB 3.0 port(s) Type A, 1 x USB 2.0 port(s), 1 x RJ45 LAN Jack for LAN insert, 1 x HDMI, 1 x Fingerprint (Optional) 1 x SD card reader, 1X AC adapter plug Audio: Built-in Stereo 3 W Speakers And Analog Microphone Support Windows 10 Cortana SonicMaster Technology Battery: 2 Cells mAh 38 Whrs Polymer Battery Power Adapter: Plug Type :ø4 (mm) Output : 19 V DC, 2.47 A, 65 W Dimensions: NB: 348 x 242.8 x 23 ~23.6 mm (WxDxH) Weight: NB: 1.8kg</p>	1 unit	1 unit	60 CD
10	<p>End-user: HRTM</p> <p>Specifications: OS: Windows 10, Processor: Intel Core i7-700HQ 2.80GHz Processor (6M Cache, up to 3.80GHz) Memory: 32GB DDR4 SDRAM Storage: 128GB SSD + 1TB HDD Display: 15.6-in FHD Active Matrix TFT Color LCD 1920 x 1080 Display Graphics: 4GB NVIDIA GeForce GTX 1050 VRAM I/O Ports: HDM, USB 2.0 Ports , USB 3.0 Ports, USB 3.1 Ports, USB Connector Type-C</p>	1 unit	1 unit	60 CD

	<p>Keyboard: Keyboard backlight Battery: 3-cells lithium Ion (Li-Ion) Battery Warranty: 2 years door-to-door warranty</p>			
11	<p>End-user: IGP</p> <p>Specifications: OS: Windows 10 Home, Processor: Intel Core i3-7100U Processor (3M Cache, 2.40GHz) Memory: 4GB DDR4 Card Reader: SD Card Storage: 1 TB Hard Drive Optical Drive: DVD-Writer Screen: 14-in HD (1366 x 768) resolution Graphics: 2Gb NVIDIA GeForce 940MX GDR5 Connectivity: 802.11ac wireless LAN, Gigabit LAN Audio & Video: Two speakers Ports & Connectors: 2x USB 3.0, 1x USB 2.0, Network (RJ45), HDMI Output Input Devices: Touchpad Battery: 4-cell 2800mAh Li-ion Adapter: 65W Dimensions: 343mm x 248mm x 30mm Weight: 2.1kg</p>	1 unit	1 unit	60 CD
12	<p>End-user: Elect'1 Eng'g & Electronics Tech</p> <p>Specifications: Processor: Intel Pentium QC N4200 1.10GHz Processor (2M Cache, up to 2.5 GHz) Operating System: Windows 10 Home Memory: 4GB SDRAM Display: 14.0" (16:9) LED backlit HD (1366x768) 60Hz Glare Panel with 45% NTSC Storage: 500GB 5400RPM SATA HDD Optical Drive: N/A Graphics : NVidia GT810 1GB VRAM Keyboard: Chiclet keyboard Card Reader: Multi-format card reader WebCam: VGA Web Camera Networking: Wi-Fi Integrated 802.11b/g/n Bluetooth: Built-in Bluetooth V4.0 Interface: 1 x COMBO audio jack, 1 x USB 3.0 port(s) 1 x USB 2.0 port(s), 1 x USB-C Gen 1 (up to 5 Gbps) 1 x RJ45 LAN Jack for LAN insert, 1 x SD card reader 1X AC adapter plug Audio: SonicMaster Technology Battery: 3 Cells 36 Whrs Battery Power Adapter: Output : 19 V DC, A, 33 W Input : 100 -240 V AC, 50/60 Hz universal Dimensions: 34.8 x 24.2 x 2.76 ~ cm (WxDxH) Weight: 1.7 kg</p>	1 unit	1 unit	60 CD
13	<p>End-user: Food Prep – Ojt Coord.</p> <p>Specifications: Processor: Intel Pentium QC N4200 1.10GHz Processor (2M Cache, up to 2.5 GHz)</p>	1 unit	1 unit	60 CD

	<p>Operating System: Windows 10 Home Memory: 4GB SDRAM Display: 14.0" (16:9) LED backlit HD (1366x768) 60Hz Glare Panel with 45% NTSC Storage: 500GB 5400RPM SATA HDD Optical Drive: N/A Graphics : NViDia GT810 1GB VRAM Keyboard: Chiclet keyboard Card Reader: Multi-format card reader WebCam: VGA Web Camera Networking: Wi-Fi Integrated 802.11b/g/n Bluetooth: Built-in Bluetooth V4.0 Interface: 1 x COMBO audio jack, 1 x USB 3.0 port(s) 1 x USB 2.0 port(s), 1 x USB-C Gen 1 (up to 5 Gbps) 1 x RJ45 LAN Jack for LAN insert, 1 x SD card reader 1X AC adapter plug Audio: SonicMaster Technology Battery: 3 Cells 36 Whrs Battery Power Adapter: Output : 19 V DC, A, 33 W Input : 100 -240 V AC, 50/60 Hz universal Dimensions: 34.8 x 24.2 x 2.76 ~ cm (WxDxH) Weight: 1.7 kg</p>			
14	<p>End-user: MEARACT-OJT Coordinator</p> <p>Specifications: Processor: Intel Pentium QC N4200 1.10GHz Processor (2M Cache, up to 2.5 GHz) Operating System: Windows 10 Home Memory: 4GB SDRAM Display: 14.0" (16:9) LED backlit HD (1366x768) 60Hz Glare Panel with 45% NTSC Storage: 500GB 5400RPM SATA HDD Optical Drive: N/A Graphics : NViDia GT810 1GB VRAM Keyboard: Chiclet keyboard Card Reader: Multi-format card reader WebCam: VGA Web Camera Networking: Wi-Fi Integrated 802.11b/g/n Bluetooth: Built-in Bluetooth V4.0 Interface: 1 x COMBO audio jack, 1 x USB 3.0 port(s) 1 x USB 2.0 port(s), 1 x USB-C Gen 1 (up to 5 Gbps) 1 x RJ45 LAN Jack for LAN insert, 1 x SD card reader 1X AC adapter plug Audio: SonicMaster Technology Battery: 3 Cells 36 Whrs Battery Power Adapter: Output : 19 V DC, A, 33 W Input : 100 -240 V AC, 50/60 Hz universal Dimensions: 34.8 x 24.2 x 2.76 ~ cm (WxDxH) Weight: 1.7 kg</p>	1 unit	1 unit	60 CD
15	<p>End-user: MEARACT</p> <p>Specifications: Operating System: Windows 10 Processor: Intel Celeron N3450 1.10GHz Processor (2M Cache, up to 2.2 GHz)</p>	1 unit	1 unit	60 CD

	<p>Memory : 4GB of DDR3L Hard Disk: 500 GB 2.5-inch 5400 RPM Display Screen: 13.3-inch HD 1366 x 768 resolution High-brightness ComfyView LED-backlit TFT LCD 16:9 aspect ratio, Mercury free, Environment friendly Grahics: Integrated Intel HD Graphics Audio: High-definition audio support, Two built-in stereo speakers, Built-in microphone Battery Type: 37 Wh 2500 mAh 14.8 V 3-cell Li-ion battery pack Battery: 3-cell Li-ion battery pack Network: 802.11b/g/n wireless LAN Bluetooth 4.0, Bluetooth 2.1+ EDR Gigabit Ethernet, Wake-on-LAN ready Camera: Webcam with; 640 x 480 resolution I/O Ports: SD Card reader, USB 2.0 port, USB 3.0 port, HDMI port with HDCP support Ethernet (RJ-45) port DC-in jack for AC adapter 3.5 mm headphone/speaker jack, supporting headsets with built-in microphone</p>			
16	<p>End-user: IAS</p> <p>Specifications: Processor: Intel Core i3-7100 3.90 GHz Processor (3M Cache, 3.90 GHz), OS: Win10 Home, Memory: 4GB SDRAM DDR4 2133MHz SDRAM, Display: 14.0" (16:9) LED backlit HD (1366 x 768) 60Hz Glare Panel, Graphic: NVIDIA GeForce 940MX, with 2GB GDDR5 VRAM, Storage: 5400RPM 1TB SATA HDD, Optical Drive: Super-Multi DVD, Keyboard: Chiclet keyboard, Card Reader: Multi-format card reader (SDXC/SDHC/SD), Webcam: VGA Web Camera, Networking: Wi-Fi, Integrated 802.11b/g/n, Integrated 802.11 AC, Bluetooth: Built-in Bluetooth V4.0, Interface: 1 x RJ45 LAN Jack for LAN insert, 1 x USB 3.0 port(s) Type A, 1 x COMBO audio jack, 1 x VGA port, 1 x Fingerprint (Optional), 1 x Type C USB3.0 (USB3.1 GEN1), 1 x HDMI, 1 x USB2.0 port(s), 1 x AC adapter plug, 1 x SD card reader, Audio: Sonic Master Technology, Support windows 10 cortana, built-in stereo 3 W speakers and analog microphone, Battery: 2 cells polymer mAh 38 Whrs Battery, Power Adapter: plug type: ø4 (mm), output: 19v DC, 2.47 A, 65W, Dimensions: NB: 348 x 242 x 23 ~23.6mm (WxDxH), Weight: 1.8kg</p>	3 units	3 units	60 CD

17	<p>End-user: Criminal Justice</p> <p>Specifications: Processor: Intel Core i3-7100 3.90 GHz Processor (3M Cache, 3.90 GHz), OS: Win10 Home, Memory: 4GB SDRAM DDR4 2133MHz SDRAM, Display: 14.0" (16:9) LED backlit HD (1366 x 768) 60Hz Glare Panel, Graphic: NVIDIA GeForce 940MX, with 2GB GDDR5 VRAM, Storage: 5400RPM 1TB SATA HDD, Optical Drive: Super-Multi DVD, Keyboard: Chiclet keyboard, Card Reader: Multi-format card reader (SDXC/SDHC/SD), Webcam: VGA Web Camera, Networking: Wi-Fi, Integrated 802.11b/g/n, Integrated 802.11 AC, Bluetooth: Built-in Bluetooth V4.0, Interface: 1 x RJ45 LAN Jack for LAN insert, 1 x USB 3.0 port(s) Type A, 1 x COMBO audio jack, 1 x VGA port, 1 x Fingerprint (Optional), 1 x Type C USB3.0 (USB3.1 GEN1), 1 x HDMI, 1 x USB2.0 port(s), 1 x AC adapter plug, 1 x SD card reader, Audio: Sonic Master Technology, Support windows 10 cortana, built-in stereo 3 W speakers and analog microphone, Battery: 2 cells polymer mAh 38 Whrs Battery, Power Adapter: plug type: ø4 (mm), output: 19v DC, 2.47 A, 65W, Dimensions: NB: 348 x 242 x 23 ~23.6mm (WxDxH), Weight: 1.8kg</p>	1 unit	1 unit	60 CD
18	<p>End-user: CET-Dean</p> <p>Specifications: Processor: Intel Core i3-7100 3.90 GHz Processor (3M Cache, 3.90 GHz), OS: Win10 Home, Memory: 4GB SDRAM DDR4 2133MHz SDRAM, Display: 14.0" (16:9) LED backlit HD (1366 x 768) 60Hz Glare Panel, Graphic: NVIDIA GeForce 940MX, with 2GB GDDR5 VRAM, Storage: 5400RPM 1TB SATA HDD, Optical Drive: Super-Multi DVD, Keyboard: Chiclet keyboard, Card Reader: Multi-format card reader (SDXC/SDHC/SD), Webcam: VGA Web Camera, Networking: Wi-Fi, Integrated 802.11b/g/n, Integrated 802.11 AC, Bluetooth: Built-in Bluetooth V4.0, Interface: 1 x RJ45 LAN Jack for LAN insert, 1 x USB 3.0 port(s) Type A, 1 x COMBO audio jack,</p>	1 unit	1 unit	60 CD

	<p>1 x VGA port, 1 x Fingerprint (Optional), 1 x Type C USB3.0 (USB3.1 GEN1), 1 x HDMI, 1 x USB2.0 port(s), 1 x AC adapter plug, 1 x SD card reader, Audio: Sonic Master Technology, Support windows 10 cortana, built-in stereo 3 W speakers and analog microphone, Battery: 2 cells polymer mAh 38 Whrs Battery, Power Adapter: plug type: ø4 (mm), output: 19v DC, 2.47 A, 65W, Dimensions: NB: 348 x 242 x 23 ~23.6mm (WxDxH), Weight: 1.8kg</p>			
19	<p>End-user: Food Science Technology</p> <p>Specifications: Processor: Intel Core i3-7100 3.90 GHz Processor (3M Cache, 3.90 GHz), OS: Win10 Home, Memory: 4GB SDRAM DDR4 2133MHz SDRAM, Display: 14.0" (16:9) LED backlit HD (1366 x 768) 60Hz Glare Panel, Graphic: NVIDIA GeForce 940MX, with 2GB GDDR5 VRAM, Storage: 5400RPM 1TB SATA HDD, Optical Drive: Super-Multi DVD, Keyboard: Chiclet keyboard, Card Reader: Multi-format card reader (SDXC/SDHC/SD), Webcam: VGA Web Camera, Networking: Wi-Fi, Integrated 802.11b/g/n, Integrated 802.11 AC, Bluetooth: Built-in Bluetooth V4.0, Interface: 1 x RJ45 LAN Jack for LAN insert, 1 x USB 3.0 port(s) Type A, 1 x COMBO audio jack, 1 x VGA port, 1 x Fingerprint (Optional), 1 x Type C USB3.0 (USB3.1 GEN1), 1 x HDMI, 1 x USB2.0 port(s), 1 x AC adapter plug, 1 x SD card reader, Audio: Sonic Master Technology, Support windows 10 cortana, built-in stereo 3 W speakers and analog microphone, Battery: 2 cells polymer mAh 38 Whrs Battery, Power Adapter: plug type: ø4 (mm), output: 19v DC, 2.47 A, 65W, Dimensions: NB: 348 x 242 x 23 ~23.6mm (WxDxH), Weight: 1.8kg</p>	1 unit	1 unit	60 CD
20	<p>End-user: Food Science Technology</p> <p>Specifications: <i>Operating System: Windows 10</i> Processor: Intel Celeron N3450 1.10GHz Processor (2M Cache, up to 2.2 GHz) Memory: 4GB of DDR3L Hard Disk: 500 GB 2.5-inch 5400 RPM</p>	6 units	6 units	60 CD

	<p>Display Screen: 13.3-inch HD 1366 x 768 resolution High-brightness ComfyView LED-backlit TFT LCD 16:9 aspect ratio, Mercury free, Environment friendly Grahics: Integrated Intel HD Graphics Audio: High-definition audio support, Two built-in stereo speakers, Built-in microphone Battery Type: 37Wh 2500 mAh 14.8 V 3-cell Li-ion battery pack Battery: 3-cell Li-ion battery pack Network: 802.11b/g/n wireless LAN Bluetooth 4.0, Bluetooth 2.1+ EDR Gigabit Ethernet, Wake-on-LAN ready Camera: Webcam with; 640 x 480 resolution I/O Ports :SD Card reader, USB 2.0 port, USB 3.0 port HDMI port with HDCP support, Ethernet (RJ-45) port, DC-in jack for AC adapter 3.5 mm headphone/speaker jack, supporting headsets with built-in microphone</p>			
21	<p>End-user: UQAO</p> <p>Specifications: Processor :Intel Core i5-7200UProcessor, 2.5GHz (3M Cache, up to 3.1GHz) Operating System: Windows 10 Home Memory:4GB DDR4 2133MHz SDRAM Onboard Memory Display: 14.0" (16:9) LED backlit FHD (1920x1080) 60Hz Anti-Glare Panel with 45% NTSC Graphic: NVIDIA GeForce 940MX , with 2GB GDDR5 VRAM Storage : 1TB 5400RPM SATA HDD Optical Drive: Super-Multi DVD Keyboard: Chicklet keyboard Card Reader: Multi-format card reader (SD/SDHC/SDXC) WebCam: VGA Web Camera Networking: Wi-Fi Integrated 802.11b/g/n Bluetooth: Built-in Bluetooth V4.0 Interface: 1 x COMBO audio jack, 1 x VGA port, 1 x Type C USB3.0 (USB3.1 GEN1), 1 x USB 3.0 port(s) Type A, 1 x USB 2.0 port(s), 1 x RJ45 LAN Jack for LAN insert, 1 x HDMI, 1 x Fingerprint (Optional) 1 x SD card reader, 1X AC adapter plug Audio: Built-in Stereo 3 W Speakers And Analog Microphone Support Windows 10 Cortana SonicMaster Technology Battery: 2 Cells mAh 38 Whrs Polymer Battery Power Adapter: Plug Type :ø4 (mm) Output : 19 V DC, 2.47 A, 65 W Dimensions: NB: 348 x 242.8 x 23 ~23.6 mm (WxDxH) Weight: NB: 1.8kg</p>	1 unit	1 unit	60 CD
22	<p>End-user: VPAF</p> <p>Specifications: Processor: Intel Core i3-7100 3.90 GHz Processor</p>	1 unit	1 unit	60 CD

	<p>(3M Cache, 3.90 GHz), OS: Win10 Home, Memory: 4GB SDRAM DDR4 2133MHz SDRAM, Display: 14.0" (16:9) LED backlit HD (1366 x 768) 60Hz Glare Panel, Graphic: NVIDIA GeForce 940MX, with 2GB GDDR5 VRAM, Storage: 5400RPM 1TB SATA HDD, Optical Drive: Super-Multi DVD, Keyboard: Chiclet keyboard, Card Reader: Multi-format card reader (SDXC/SDHC/SD), Webcam: VGA Web Camera, Networking: Wi-Fi, Integrated 802.11b/g/n, Integrated 802.11 AC, Bluetooth: Built-in Bluetooth V4.0, Interface: 1 x RJ45 LAN Jack for LAN insert, 1 x USB 3.0 port(s) Type A, 1 x COMBO audio jack, 1 x VGA port, 1 x Fingerprint (Optional), 1 x Type C USB3.0 (USB3.1 GEN1), 1 x HDMI, 1 x USB2.0 port(s), 1 x AC adapter plug, 1 x SD card reader, Audio: Sonic Master Technology, Support windows 10 cortana, built-in stereo 3 W speakers and analog microphone, Battery: 2 cells polymer mAh 38 Whrs Battery, Power Adapter: plug type: ø4 (mm), output: 19v DC, 2.47 A, 65W, Dimensions: NB: 348 x 242 x 23 ~23.6mm (WxDxH), Weight: 1.8kg</p>			
23	<p>➤ Projector</p> <p>End-user: Extension</p> <p>Specifications: * Ultra Short throw Interactive Projector * WXGA Resolution (1280x800) * 3500 Lumens * 14,000:1 Contrast Ratio * Aspect Ratio: 16:10 * Pen Interactive * HDMI / VGA Inputs * 16W Speaker * 3 Year Warranty on Projector, 1 Year on Lamp or 750 Hours</p>	1 unit	1 unit	60 CD
24	<p>End-user: IAS</p> <p>Specifications: Mobile/Nogaming, XGA, 1024 x 768, 4:3, 3.200 lumen 2.240 lumen (economy) In accordance with IDMS15.4, 3.200 lumen - 2.240 lumen (economy) In accordance with ISO 21118:2012, 15.000 : 1, Cinch audio in, Wireless LAN IEEE 802.11b/g/n (optional), HDMI in, S-Video in, USB 2.0 Type B, VGA in, Composite in, USB 2.0 Type A, 2,4 kg, 2 W,</p>	3 units	3 units	60 CD

	Carrying bag, Computer cable, Main unit, Power cable, Remote control incl. batteries, USB cable, User's Manual Set, Warranty Documents, 24 months Carry in, Lamp: 12 months or 1.000 h			
25	<p>End-user: NSTP-CWTS</p> <p>Specifications: Display Type: LCD Light Output: 2800 Lumens Warranty: 3 Year(s) Features: HDMI Input Life of Lamp - Full Usage: 10000 Hours Life of Lamp - Eco Usage: 5000 Hours Contrast Ratio: 15000:1 Throw Ratio: 1.48 to 1.77 Aspect Ratio: 12/30/1899 4:09:00 PM Resolution: XGA(1024x768) Audio Output: 1 Watts Projector Lens: Optical Zoom (Manual) or Focus (Manual)</p>	1 unit	1 unit	60 CD
26	<p>End-user: Elect'I Eng'g & Electronics Technology</p> <p>Specifications: Display Type: LCD Light Output: 2800 Lumens Warranty: 3 Year(s) Features: HDMI Input Life of Lamp - Full Usage: 10000 Hours Life of Lamp - Eco Usage: 5000 Hours Contrast Ratio: 15000:1 Throw Ratio: 1.48 to 1.77 Aspect Ratio: 12/30/1899 4:09:00 PM Resolution: XGA(1024x768) Audio Output: 1 Watts Projector Lens: Optical Zoom (Manual) or Focus (Manual)</p>	2 units	2 units	60 CD
27	<p>End-user: Civil Eng'g & Drafting Technology</p> <p>Specifications: Display Type: LCD Light Output: 2800 Lumens Warranty: 3 Year(s) Features: HDMI Input Life of Lamp - Full Usage: 10000 Hours Life of Lamp - Eco Usage: 5000 Hours Contrast Ratio: 15000:1 Throw Ratio: 1.48 to 1.77 Aspect Ratio: 12/30/1899 4:09:00 PM Resolution: XGA(1024x768) Audio Output: 1 Watts Projector Lens: Optical Zoom (Manual) or Focus (Manual)</p>	2 units	2 units	60 CD

28	<p>End-user: MEARACT</p> <p>Specifications: Display Type: LCD Light Output: 2800 Lumens Warranty: 3 Year(s) Features: HDMI Input Life of Lamp - Full Usage: 10000 Hours Life of Lamp - Eco Usage: 5000 Hours Contrast Ratio: 15000:1 Throw Ratio: 1.48 to 1.77 Aspect Ratio: 12/30/1899 4:09:00 PM Resolution: XGA(1024x768) Audio Output: 1 Watts Projector Lens: Optical Zoom (Manual) or Focus (Manual)</p>	5 units	5 units	60 CD
29	<p>End-user: MEARACT</p> <p>Specifications: * Ultra Short throw Interactive Projector * WXGA Resolution (1280x800) * 3500 Lumens * 14,000:1 Contrast Ratio * Aspect Ratio: 16:10 * Pen Interactive * HDMI / VGA Inputs * 16W Speaker * 3 Year Warranty on Projector, 1 Year on Lamp or 750 Hours</p>	1 unit	1 unit	60 CD
30	<p>End-user: Teacher Education</p> <p>Specifications: Technology: Projection System 3LCD Technology LCD Panel 0.59 inch with MLA (D8) Image: Colour Light Output 3,300 Lumen- 1,900 Lumen (economy) White Light Output 3,300 Lumen - 1,900 Lumen (economy) In accordance with ISO 21118:2012 Resolution: WXGA, 1280 x 800, 16:10 High Definition: HD ready Aspect Ratio: 16:10 Contrast Ratio: 10,000 : 1 Lamp: 245 W, 4,000 h durability, 6,000 h durability (economy mode) Keystone Correction: Manual vertical: $\pm 3^\circ$, Manual horizontal $\pm 3^\circ$ Colour Processing: 10 Bits 2D Vertical Refresh Rate: 50 Hz - 85 Hz</p>	1 unit	1 unit	60 CD
31	<p>End-user: UQAO</p> <p>Specifications: /XGA/3LCD/3000ANSI/1.8Kg/wireless RJ45 Network Control/PC Free Presentation via</p>	1 unit	1 unit	60 CD

	<p>USB 60" screen 1.33m -1.63m away</p> <p>Details: PROJECTION SYSTEM : RGB Liquid Crystal Shutter Projection System PROJECTION METHOD : Front / Rear / Ceiling Mount LCD : Size : 0.70 inch with MLA ; DRIVING METHOD : Poly-Silicon TFT Active Matrix PIXEL NUMBER : (1024 x 768) x 3 NATIVE RESOLUTION : XGA ASPECT RATIO : 4:3 ; PIXEL ARRANGEMENT : Stripe REFRESH RATE : 50Hz-72Hz PROJECTION LENS : Type : Manual zoom / focus ; F-number : 1.58 - 1.68 FOCUS LENGTH : 16.1 19.34mm ; Zoom ratio : 1 - 1.2 OPTICAL SYSTEM : Dichroic Mirror Separation & Prism Combine Method SCREEN SIZE (PROJECTED DISTANCE) : 30 to 300" [0.80 to 8.26m] (Zoom: Tele) 30 to 300 " [0.65 to 6.78m] (Zoom: Wide), 60" screen 1.33m -1.63m BRIGHTNESS : High / Low Brightness Mode 3000 /1900 ANSI lumens CONTRAST : 400:1 , BRIGHTNESS UNIFORMITY : 89% (Typ.) SOUND OUTPUT (Internal speaker) : 1W monaural EFFECTIVE SCANNING FREQUENCY RANGE :- HORIZONTAL : 15KHz to 92KHz , VERTICAL : 50Hz to 85Hz</p>			
32	<p>End-user: UQAO</p> <p>Specifications: /XGA/3LCD/3000ANSI/1.8Kg/wireless RJ45 Network Control/PC Free Presentation via USB 60" screen 1.33m -1.63m away</p> <p>Details: PROJECTION SYSTEM : RGB Liquid Crystal Shutter Projection System PROJECTION METHOD : Front / Rear / Ceiling Mount LCD : Size : 0.70 inch with MLA ; DRIVING METHOD : Poly-Silicon TFT Active Matrix PIXEL NUMBER : (1024 x 768) x 3 NATIVE RESOLUTION : XGA ASPECT RATIO : 4:3 ; PIXEL ARRANGEMENT : Stripe REFRESH RATE : 50Hz-72Hz PROJECTION LENS : Type : Manual zoom / focus ; F-number : 1.58 - 1.68 FOCUS LENGTH : 16.1 19.34mm ; Zoom ratio : 1 - 1.2 OPTICAL SYSTEM : Dichroic Mirror Separation & Prism Combine Method SCREEN SIZE (PROJECTED DISTANCE) : 30 to 300" [0.80 to 8.26m] (Zoom: Tele) 30 to 300 " [0.65 to 6.78m] (Zoom: Wide), 60" screen 1.33m -1.63m BRIGHTNESS : High / Low Brightness Mode 3000 /1900 ANSI lumens CONTRAST : 400:1 ,</p>	1 unit	1 unit	60 CD

	<p>BRIGHTNESS UNIFORMITY : 89% (Typ.) SOUND OUTPUT (Internal speaker) : 1W monaural EFFECTIVE SCANNING FREQUENCY RANGE :- HORIZONTAL : 15KHz to 92KHz , VERTICAL : 50Hz to 85Hz</p>			
	➤ Printer			
33	<p>End-user: Extension</p> <p>Specifications: Printing Technology: Print Method: On-demand inkjet (Piezoelectric) Maximum Print Resolution: 5760 x 1440 dpi (with Variable-Sized Droplet Technology) Minimum Ink Droplet Volume: 3 pl Automatic Duplex Printing: No Control Panel: 2.2" Mono LCD Print Direction: Bi-directional printing, Uni-directional printing Nozzle Configuration: 180 nozzles Black, 59 per colour (Cyan, Magenta, Yellow) Print Speed: Photo Default - 10 x 15 cm / 4 x 6 " *2 #3: Approx. 69 sec per photo (with Border) *1 Max Photo Draft - 10 x 15 cm / 4 x 6 " *2 #3: Approx. 27 sec per photo (with Border) *1 Draft, A4 (Black / Colour): Approx. 33 ppm / 15 ppm *1 ISO 24734, A4 Simplex (Black / Colour): Approx. 9.2 ipm / 4.5 ipm *1 Copy Function: Max Copies: 99 copies Reduction / Enlargement: 25 - 400%, Auto Fit Function Maximum Copy Size: A4</p>	2 units	2 units	60 CD
34	<p>End-user: Elect'l Eng'g & Electronics Tech-OJT Coord.</p> <p>Specifications: <i>Features: Flatbed Colour Image Scanner, Portable Printer, USB Slot</i> <i>Printing Type: Colour</i> <i>Printing Technology: Inkjet</i> <i>Scanner Type: Flatbed</i> <i>Print Resolution: 5760x1440 DPI</i> <i>Print Speed Black: 33 PPM</i> <i>Print Speed Colour: 15 PPM</i> <i>Paper Size: A4, Letter</i> <i>Scanning Method: CIS</i> <i>Network: USB 2.0</i> <i>Color: Black</i> <i>Warranty: 1 Year(s)</i> <i>Printer Type: Multifunction</i></p>	1 unit	1 unit	60 CD
35	<p>End-user: IAS</p> <p>Specifications:</p>	2 units	2 units	60 CD

	<p>Features: Flatbed Colour Image Scanner, Portable Printer, USB Slot Printing Type: Colour Printing Technology: Inkjet Scanner Type: Flatbed Print Resolution: 5760x1440 DPI Print Speed Black: 33 PPM Print Speed Colour: 15 PPM Paper Size: A4, Letter Scanning Method: CIS Network: USB 2.0 Color: Black Paper Tray: 100 Sheets Warranty: 1 Year(s) Printer Type: Multifunction</p>			
36	<p>End-user: Food Science Technology</p> <p>Specifications: Features: Flatbed Colour Image Scanner, Portable Printer, USB Slot Printing Type: Colour Printing Technology: Inkjet Scanner Type: Flatbed Print Resolution: 5760x1440 DPI Print Speed Black: 33 PPM Print Speed Colour: 15 PPM Paper Size: A4, Letter Scanning Method: CIS Network: USB 2.0 Color: Black Paper Tray: 100 Sheets Warranty: 1 Year(s) Printer Type: Multifunction</p>	1 unit	1 unit	60 CD
37	<p>End-user: Food Science Technology</p> <p>Specifications: Features: Flatbed Colour Image Scanner, Portable Printer, USB Slot Printing Type: Colour Printing Technology: Inkjet Scanner Type: Flatbed Print Resolution: 5760x1440 DPI Print Speed Black: 33 PPM Print Speed Colour: 15 PPM Paper Size: A4, Letter Scanning Method: CIS Network: USB 2.0 Color: Black Paper Tray: 100 Sheets Warranty: 1 Year(s) Printer Type: Multifunction</p>	2 units	2 units	60 CD
	➤ TV			

38	End-user: Teacher Education Specifications: (43" led Smart TV)	1 unit	1 unit	60 CD
39	End-user: Elect'l Eng'g & Electronics Technology Specifications: 50" 3D LED TV Series 8	1 unit	1 unit	60 CD
40	End-user: MEARACT Specifications: (43" led Smart TV)	2 units	2 units	60 CD
41	End-user: Civil Eng'g & ET Specifications: 50" 4K UHD Smart LED TV w/ Built-in Digital ISDB-T Receiver 50UHV300	2 units	2 units	60 CD
42	End-user: IAS Specifications: (43" led Smart TV)	5 units	5 units	60 CD
43	End-user: Food Science Specifications: (43" led Smart TV)	4 units	4 units	60 CD
	➤ Scanner			
44	End-user: Library Scanner Type: Over Head system, simples scanning Scanning Modes: Color, Grayscale, Monochrome, Automatic (color, grayscale, monochrome detection) Image Sensor: Lens reduction optics / color CCD x 1 Light Source (White LED + lens illumination) x 2 Optical Resolution Horizontal scanning: 285 to 218 dpi, Vertical scanning: 283 to 152 dpi (1) Scanning Speed: (A3 landscape)(2) Auto Mode(3) "Better mode" or "Best mode": 3 seconds / page Normal Mode: Color/Grayscale: 150 dpi, Monochrome: 300 dpi 3 seconds / page(4) Better Mode Color / Grayscale: 200 dpi, Monochrome: 400 dpi 3 seconds / page(4) Best Mode Color / Grayscale: 300 dpi, Monochrome: 600 dpi 3 seconds / page (4) Excellent Mode Color / Grayscale: 600 dpi, Monochrome: 1,200 dpi 3 seconds / page(4) Document Size: Automatically recognizes document size, A3 (landscape), A4 (landscape), A5 (landscape) A6 (landscape), B4 (landscape), B5 (landscape), B6 (landscape), Post Card,	1 unit	1 unit	60 CD

	<p>Business Card, Double Letter (landscape), Letter, Legal (landscape) and Customized size (Max: 432 x 300 mm (17.0 x 11.8 in.), Min: 25.4 x 25.4mm (1 x 1 in.))(5)</p> <p>Document Thickness: 30 mm (1.18 in.) or less How to Start Scanning(6) Select one of the below. 1. Normal scan: Press "Scan" button for every page 2. Timed interval Scanning (Timed Mode) 3. Page turning detection Interface(7) USB 2.0 / USB 1.1 (connector B Type) Image Processing functions: Deskew by text on document, Auto paper size detection, Auto image rotation, Auto color detection, Book image correction(8) Multiple document detection(9)</p> <p>Magnification in Vertical Scanning : (length) $\pm 1.5\%$ Power Requirement: AC 100 V to 240 V, 50 Hz / 60 Hz Power Consumption: During operation: 20 W or less During sleep mode: 2.6 W or less During standby: 0.4 W or less Operation Environment Temperature: 5 °C to 35 °C (41 °F to 95 °F) Relative humidity: 20 to 80 % (Non-condensing) Dimensions (W x D x H): 210 mm x 156 mm x 383 mm Device Weight 3 kg (6.61 lb.) Environmental compliance: ENERGY STAR® / RoHS / EPEAT Silver Compliant Driver Specific driver: * Does not support Twain/ISIS® Inbox Contents AC cable, AC adapter, USB cable, Background Pad, Setup DVD-ROM, Nuance® Power PDF Standard / Nuance® PDF Converter for Mac DVD ROM, Extenders (x2)</p>			
	<p>➤ Camera</p>			
45	<p>End-user: Clinic</p> <p>Specifications: Body type: Rangefinder-style mirrorless Max resolution: 6000 x 4000 Effective pixels: 24 megapixels Sensor size: APS-C (22.3 x 14.9 mm) Sensor type: CMOS ISO: Auto, 100-12800 (expandable to 25600) Focal length mult.: 1.6x Articulated LCD: Tilting Screen size: 3" Screen dots: 1,040,000 Max shutter speed: 1/4000 sec Format: H.264 Storage types: SD/SDHC/SDXC</p>	1 unit	1 unit	60 CD

	USB: USB 2.0 (480 Mbit/sec) Weight (inc. batteries): 366 g (0.81 lb / 12.91 oz) Dimensions: 111 x 68 x 44 mm (4.37 x 2.68 x 1.73") GPS: None			
	➤ Accessories			
46	End-user: Science Lab PC Stick <i>Specifications:</i> Windows 10 Home Intel Atom x5-Z8350 Processor Intel HD Graphics 2GB LPDDR3 at 1600MHz 32GB eMMC 100GB Webstorage for 1 Year free usage WiFi 802.11 a/b/g/n/ac Bluetooth 4.1 Micro USB (For Power Only) USB 3.0, USB 2.0 Audio Jack(s) (Mic/Headphone Combo) HDMI Out 18 W Power adapter 135 x 36 x 16.5 mm, 0.17 lb.	3 units	3 units	60 CD
47	End-user: VPAF/VPAA Hard Disk Drive 2TB	1 unit	1 unit	60 CD
48	End-user: Science Laboratory Hard Disk Drive 1TB	2 units	2 units	60 CD
49	End-user: Science Laboratory Network Attached Storage (5TB)	1 unit	1 unit	60 CD
50	End-user: Science Laboratory Keyboard with wireless mouse	3 sets	3 sets	60 CD