



Bids & Awards Committee - Goods & Services

Project : **SUPPLY, DELIVERY & INSTALLATION OF VARIOUS ICT EQUIPMENT AND ACCESSORIES, OFFICE EQUIPMENT, AND FURNITURE AND FIXTURES**
 Subject : **SUPPLEMENTAL/BID BULLETIN NO. 01**
 Date : **18 JULY 2024**

This Supplemental/Bid Bulletin No. 1 is issued to modify or amend items in the Bid Documents. This shall form an integral part of the Bid Documents.

The following documents are revised:

<p>I. Philippine Bidding Documents (PBD) (Schedule of Requirements on page 29-37).</p> <p>FROM</p>				
Item No.	Description	Qty.	ABC per Item	Delivered, Weeks / Mos.
LOT 1				
1	Laptop, i7 (CCJ)	1 unit	70,000.00	30 cd upon receipt of the Notice to Proceed
2	Laptop, i7 (Mech. Engineering)	3 units	204,570.00	
3	All-in-One Desktop (Electrical Engineering)	1 unit	51,500.00	
4	Personal Computer (Legal Office)	1 set	54,000.00	
5	Desktop Computer Set (Internal Audit)	3 sets	140,000.00	
6	Laptop (SSC)	1 unit	40,000.00	
7	Laptop (Teacher Ed.)	1 pc	30,000.00	



8	Laptop (InduTech (Automotive))	2 units	240,000.00	
9	Laptop (InduTech (FPST))	2 units	80,000.00	
10	All-in-One Printer (Career Center Ser.)	1 unit	8,795.00	
11	Printer (Elec. Engineering)	2 pcs	20,000.00	
12	3-in-1 Printer (Legal Office)	1 pc	30,000.00	
13	3-in-1 Printer (Internal Audit)	1 unit	10,000.00	
14	Printer (InduTech (FPST))	2 units	52,000.00	
15	All-in-One Printer/Scanner (CHTM)	1 unit	49,999.98	
16	Document Scanner (CHTM)	2 units	56,000.00	
17	All-in-One Printer (PESO)	1 unit	8,795.00	
18	Inkjet Printer and Scanner (Comp. Engineering)	1 pc	25,000.00	
19	Printer (Eco Tank) (OSAS)	1 unit	20,000.00	
20	Document Scanner (CHTM)	1 set	22,000.00	
21	Portable Scanner (DFoST)	1 unit	40,000.00	
22	Projector (Grad. School)	1 piece	25,000.00	
23	Projector (DFoST)	2 units	90,000.00	
24	Projector (InduTech (HVACR))	1 set	70,000.00	
25	65" Smart TV (Grad. School)	1 piece	42,000.00	
26	55" Smart TV (InduTech (HVACR))	1 pc	90,000.00	
27	52" SMART TV (InduTech (Drafting))	1 piece	25,000.00	



28	TV (InduTech (Automotive))	1 piece	35,000.00	
29	Smart TV 55 inches (InduTech (Electrical))	1 piece	25,000.00	
30	52" SMART TV (InduTech (Drafting))	1 pc	25,000.00	
31	AI 10TB Surveillance Hard Disk Drive SATA 3.5 (SAO)	4 units	99,770.00	
32	Network Video Recorder (NVR) (SAO)	1 unit	40,000.00	
33	CCTV (SSC)	3 units	6,000.00	
34	CCTV Package with Audio Pickup/Recording (InduTech (HVACR))	1 set	50,000.00	
35	Monitor (InduTech (HVACR))	1 pc	10,000.00	
36	CCTV Hard Disk Drive (InduTech (HVACR))	1 pc	6,000.00	
37	Uninterruptible Power Supply (UPS) (Legal Office)	1 pc	3,000.00	
38	UPS (Comp. Engineering)	4 pcs	11,600.00	
39	500 watts UPS (CHTM)	1 set	8,000.00	
40	Flash Drive 64GB (Career Center Ser.)	2 pieces	1,000.00	
41	Flash Drive (16GB) (BARGO)	3 pcs	3,450.00	
42	1 TB Hard Drive (SSC)	1 unit	3,200.00	
43	USB Drive 1TB (Comp. Engineering)	4 pcs	2,000.00	
44	External Drive, 1TB (BARGO)	1 pc	8,050.00	
45	Extension Wire Reel (Elec. Engineering)	1 unit	3,000.00	
46	Extension Cord (Elec. Engineering)	4 units	6,000.00	
47	Extension Wire (SSC)	2 pieces	400.00	



48	Extension Wire (5 meters) (DFoST)	4 pcs	600.00	
49	Extension Wire, Industrial Heavy Duty (wheel type) (InduTech (HVACR))	2 pcs	15,000.00	
50	Extension Wire (BARGO)	2 pcs	2,760.00	
51	Extension Wire (Comp. Engineering)	2 pcs	6,000.00	
52	4k HDMI (Elec. Engineering)	2 units	2,400.00	
53	HDMI (Comp. Engineering)	4 pcs	4,000.00	
54	USB Type-C to RJ45 Gigabit Ethernet Network Adapter (Legal Office)	1 pc	1,000.00	
55	Keyboard and Mouse (Wired) (SSC)	1 set	800.00	
56	Mouse (Wireless) (SSC)	1 piece	500.00	
57	Mousepad (SSC)	3 pieces	300.00	
58	Universal Socket Adapter (DFoST)	6 pcs	600.00	
59	USB Mouse (Comp. Engineering)	5 pcs	1,500.00	
60	RJ45 Connector (CHTM)	50 pcs	2,500.00	
61	24 ports switches (CHTM)	1 pc	13,000.00	
62	UTP Cable (CHTM)	1 box	3,000.00	
Item No.	Description	Qty.	ABC per Item	Delivered, Weeks / Mos.

LOT 2



1	Floor Mounted Aircon, inverter (CCSIT)	1 unit	100,000.00	30 cd upon receipt of the Notice to Proceed
2	Aircon (COA)	1 unit	50,000.00	
3	5TR Floor Mounted Aircon w/ Installation (Extension)	1 unit	220,000.00	
4	5TR Floor Mounted Aircon w/ Installation (RIC)	1 unit	220,000.00	
5	1 HP Inverter Wall Mounted Aircon (RIC)	1 unit	72,000.00	
6	3TR Aircon Inverter w/ Installation (BARGO)	1 unit	151,220.00	
7	1 HP Split Type, Wall Mounted Aircon (CCS-Baclayon, M.)	2 sets	84,000.00	
8	Air Cooler (Grad. School)	2 units	40,000.00	
9	1 HP Split Type, Wall Mounted Aircon (InduTech (HVACR))	3 units	66,000.00	
10	Ceiling Fan (Ladies Dorm)	8 units	13,112.00	
11	Stand Fan (COA)	1 unit	2,500.00	
12	Stand Fan (Teacher Ed.)	1 unit	2,100.00	
13	3D Blue Stream 16 stand fan (Elec. Engineering)	3 units	7,500.00	
14	Wall Fan (BARGO)	4 pcs	20,800.00	
15	Water Dispenser (Extension)	2 units	16,000.00	
16	Hot & Cold Water Dispenser (RIC)	1 unit	10,000.00	
17	Water Dispenser, bottom load (Elec. Engineering)	1 unit	10,500.00	
18	Laminating Machine (SSC)	1 piece	2,000.00	
19	Comb Binding Machine (long size) (Teacher Ed.)	1 unit	15,900.00	
20	Paper Cutter (15" by 12") (SSC)	1 piece	1,000.00	



Item No.	Description	Qty.	ABC per Item	Delivered, Weeks / Mos.
21	Paper Shredder (Legal Office)	1 pc	3,000.00	
LOT 3				
1	Office Cabinet, metal	1 set	15,000.00	30 cd upon receipt of the Notice to Proceed
2	Steel Cabinet 5 racks	1 unit	15,800.00	
3	Glass Twin Door Shelving Cabinet Steel Frame	8 pcs	120,000.00	
4	Display Cabinets (storage cabinets)	2 sets	30,000.00	
5	5 Layers 2 doors Steel Full Height Steel cabinet with Lock	3 pcs	48,000.00	
6	Steel Cabinet	4 pcs	16,000.00	
7	Automotive Tool Trolley	2 pcs	20,000.00	
8	Display Cabinets (storage cabinets)	1 set	12,000.00	
9	Wooden Display Cabinet	4 pcs	23,760.00	
10	Steel Filing Cabinet	2 pcs	26,400.00	
11	Steel Filing Cabinet w/ double Swing steel doors	2 pcs	31,500.00	
12	Steel Filing Cabinet w/ Double Sliding Glass Doors	2 pcs	25,200.00	
13	Filing Cabinet	1 unit	10,000.00	
14	Conference Table, 6 seaters	1 set	80,000.00	
15	Square Folding Table	10 units	25,000.00	
16	Office Table	1 pc	11,787.00	



17	Drawing Table	22 pcs	165,000.00	
18	Office Table	3 pcs	18,000.00	
19	3 Layer Stainless Steel Preparation Table	3 pcs	96,000.00	
20	Drawing Table	10 pcs	75,000.00	
21	Office Chair	2 pcs	10,000.00	
22	M5 Classmate Chair (White)	50 units	75,000.00	
23	Drawing Chair	21 pcs	105,000.00	
24	Plastic Armchair	40 pcs	80,000.00	
25	Drawing Chair	14 pcs	70,000.00	
26	Office Chair	2 pcs	12,969.00	
27	Office Midback Chair	1 pc	2,500.00	
28	Wooden Sala Set w/Foam	1	50,000.00	
29	Lecture and Lab Desk	130 pcs	325,000.00	

TO

Item No.	Description	Qty.	ABC per Lot	Delivered, Weeks / Mos.
LOT 1				
1	Laptop, i7 (Branded) (CCJ)	1 unit		



2	Laptop, i7 (Branded) (Mech. Engineering)	3 units		30 cd upon receipt of the Notice to Proceed
3	All-in-One Desktop (Branded) (Electrical Engineering)	1 unit		
4	Personal Computer (Branded) (Legal Office)	1 set		
5	Desktop Computer Set (Branded) (Internal Audit)	3 sets		
6	Laptop (Branded)(SSC)	1 unit		
7	Laptop (Branded) (Teacher Ed.)	1 pc		
8	Laptop (Branded)(InduTech (Automotive))	2 units		
9	Laptop (Branded)(InduTech (FPST))	2 units		
10	All-in-One Printer (Career Center Ser.)	1 unit		
11	Printer (Elec. Engineering)	2 pcs		
12	3-in-1 Printer (Legal Office)	1 pc		
13	3-in-1 Printer (Internal Audit)	1 unit		
14	Printer (InduTech (FPST))	2 units		
15	All-in-One Printer/Scanner (CHTM)	1 unit		



16	Document Scanner (CHTM)	2 units		
17	All-in-One Printer (PESO)	1 unit		
18	Inkjet Printer and Scanner (Comp. Engineering)	1 pc		
19	Printer (Eco Tank) (OSAS)	1 unit		
20	Document Scanner (CHTM)	1 set		
21	Portable Scanner (DFoST)	1 unit		
22	Projector (Grad. School)	1 piece		
23	Projector (DFoST)	2 units		
24	Projector (InduTech (HVACR))	1 set		
25	65" Smart TV (Grad. School)	1 piece		
26	55" Smart TV (InduTech (HVACR))	1 pc		
27	52" SMART TV (InduTech (Drafting))	1 piece		
28	TV (InduTech (Automotive))	1 piece		
29	Smart TV 55 inches (InduTech (Electrical))	1 piece		



30	52" SMART TV (InduTech (Drafting))	1 pc		
31	AI 10TB Surveillance Hard Disk Drive SATA 3.5 (SAO)	4 units		
32	Network Video Recorder (NVR) (SAO)	1 unit		
33	CCTV (SSC)	3 units		
34	CCTV Package with Audio Pickup/Recording (InduTech (HVACR))	1 set		
35	Monitor (InduTech (HVACR))	1 pc		
36	CCTV Hard Disk Drive (InduTech (HVACR))	1 pc		
37	Uninterruptible Power Supply (UPS) (Legal Office)	1 pc		
38	UPS (Comp. Engineering)	4 pcs		
39	500 watts UPS (CHTM)	1 set		
40	Flash Drive 64GB (Career Center Ser.)	2 pieces		
41	Flash Drive (16GB) (BARGO)	3 pcs		
42	1 TB Hard Drive (SSC)	1 unit		



43	USB Drive 1TB (Comp. Engineering)	4 pcs		
44	External Drive, 1TB (BARGO)	1 pc		
45	Extension Wire Reel (Elec. Engineering)	1 unit		
46	Extension Cord (Elec. Engineering)	4 units		
47	Extension Wire (SSC)	2 pieces		
48	Extension Wire (5 meters) (DFoST)	4 pcs		
49	Extension Wire, Industrial Heavy Duty (wheel type) (InduTech (HVACR))	2 pcs		
50	Extension Wire (BARGO)	2 pcs		
51	Extension Wire (Comp. Engineering)	2 pcs		
52	4k HDMI (Elec. Engineering)	2 units		
53	HDMI (Comp. Engineering)	4 pcs		
54	USB Type-C to RJ45 Gigabit Ethernet Network Adapter (Legal Office)	1 pc		
55	Keyboard and Mouse (Wired) (SSC)	1 set		
56	Mouse (Wireless) (SSC)	1 piece		



57	Mousepad (SSC)	3 pieces		
58	Universal Socket Adapter (DFoST)	6 pcs		
59	USB Mouse (Comp. Engineering)	5 pcs		
60	RJ45 Connector (CHTM)	50 pcs		
61	24 ports switches (CHTM)	1 pc		
62	UTP Cable (CHTM)	1 box		
	LOT 1 ABC		1,995,089.98	

Item No.	Description	Qty.	ABC per Lot	Delivered, Weeks / Mos.
LOT 2				
1	Floor Mounted Aircon, inverter (CCSIT)	1 unit		30 cd upon receipt of the Notice to Proceed
2	Aircon (COA)	1 unit		
3	5TR Floor Mounted Aircon w/ Installation (Extension)	1 unit		
4	5TR Floor Mounted Aircon w/ Installation (RIC)	1 unit		



5	1 HP Inverter Wall Mounted Aircon (RIC)	1 unit		
6	3TR Aircon Inverter w/ Installation (BARGO)	1 unit		
7	1 HP Split Type, Wall Mounted Aircon (CCS-Baclayon, M.)	2 sets		
8	Air Cooler (Grad. School)	2 units		
9	1 HP Split Type, Wall Mounted Aircon (InduTech (HVACR))	3 units		
10	Ceiling Fan (Ladies Dorm)	8 units		
11	Stand Fan (COA)	1 unit		
12	Stand Fan (Teacher Ed.)	1 unit		
13	3D Blue Stream 16 stand fan (Elec. Engineering)	3 units		
14	Wall Fan (BARGO)	4 pcs		
15	Water Dispenser (Extension)	2 units		
16	Hot & Cold Water Dispenser (RIC)	1 unit		
17	Water Dispenser, bottom load (Elec. Engineering)	1 unit		



18	Laminating Machine (SSC)	1 piece		
19	Comb Binding Machine (long size) (Teacher Ed.)	1 unit		
20	Paper Cutter (15" by 12") (SSC)	1 piece		
21	Paper Shredder (Legal Office)	1 pc		
	LOT 2 ABC		1,107,632.00	

Item No.	Description	Qty.	ABC per Lot	Delivered, Weeks / Mos.
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LOT 3

1	Office Cabinet, metal	1 set		30 cd upon receipt of the Notice to Proceed
2	Steel Cabinet 5 racks	1 unit		
3	Glass Twin Door Shelving Cabinet Steel Frame	8 pcs		
4	Display Cabinets (storage cabinets)	2 sets		
5	5 Layers 2 doors Steel Full Height Steel cabinet with Lock	3 pcs		



6	Steel Cabinet	4 pcs		
7	Automotive Tool Trolley	2 pcs		
8	Display Cabinets (storage cabinets)	1 set		
9	Wooden Display Cabinet	4 pcs		
10	Steel Filing Cabinet	2 pcs		
11	Steel Filing Cabinet w/ double Swing steel doors	2 pcs		
12	Steel Filing Cabinet w/ Double Sliding Glass Doors	2 pcs		
13	Filing Cabinet	1 unit		
14	Conference Table, 6 seaters	1 set		
15	Square Folding Table	10 units		
16	Office Table	1 pc		
17	Drawing Table	22 pcs		
18	Office Table	3 pcs		
19	3 Layer Stainless Steel Preparation Table	3 pcs		



20	Drawing Table	10 pcs		
21	Office Chair	2 pcs		
22	M5 Classmate Chair (White)	50 units		
23	Drawing Chair	21 pcs		
24	Plastic Armchair	40 pcs		
25	Drawing Chair	14 pcs		
26	Office Chair	2 pcs		
27	Office Midback Chair	1 pc		
28	Wooden Sala Set w/Foam	1 set		
29	Lecture and Lab Desk	130 pcs		
	LOT 3 ABC		1,594,916.00	



From	To
<p>II. Technical Specifications:</p>	
<p>Item No. 1 1 unit Laptop, i7 (CCJ)</p> <p><i>Technical Specifications:</i> Processor: i7-12650H; Graphics Card: RTX 4060, GDDR6</p> <p>8GB; Wireless: Intel Wi-Fi 6E AX211; Operating System: Windows 11</p> <p>SEA; Display: 15.6" FHD (1920*1080), 144Hz 45%NTSC IPS-Level;</p> <p>RAM: 16GB NVMe Pcle SSD Gen4x4 w/o DRAM; Camera: HD type</p> <p>(30fps@720p); Keyboard: Blue Backlit Gaming Keyboard; Ports: 1x</p> <p>Type-C (USB3.2 Gen1 /DP), 2x Type-A USB3.2 Gen1, 1x</p> <p>HDMI 2.1 (4K@ 60Hz), 1x RJ45; Battery: 3 cell, 53.5Whr;</p> <p>Warranty: 2 Year Warranty Term for Gaming & Content Creation (SEA)</p> <p>Storage: 256GB</p>	<p>1 unit Laptop, i7 (Branded) (CCJ)</p> <p><i>Technical Specifications:</i> Processor: i7-12650H; Graphics Card: RTX 4060, GDDR6</p> <p>8GB; Wireless: Intel Wi-Fi 6E AX211; Operating System: Windows 11</p> <p>SEA; Display: 15.6" FHD (1920*1080), 144Hz 45%NTSC IPS-Level;</p> <p>RAM: 16GB NVMe Pcle SSD Gen4x4 w/o DRAM; Camera: HD type</p> <p>(30fps@720p); Keyboard: Blue Backlit Gaming Keyboard; Ports: 1x</p> <p>Type-C (USB3.2 Gen1 /DP), 2x Type-A USB3.2 Gen1, 1x</p> <p>HDMI 2.1 (4K@ 60Hz), 1x RJ45; Battery: 3 cell, 53.5Whr;</p> <p>Warranty: 2 Year Warranty Term for Gaming & Content Creation (SEA)</p> <p>Storage: 256GB</p>
<p>Item No. 2 3 units Laptop, i7 (Mech. Engineering)</p> <p><i>Technical Specifications:</i> Operating System: Windows 11 Pro</p> <p>Processor: Intel® Core™i7-1255U processor (12 MB Smart Cache, 1.7</p> <p>GHz Performance-core with Intel® Turbo Boost Technology 2.0 up to</p> <p>4.7 GHz), hybrid core architecture with Performance-core and Efficient-core</p> <p>Memory: 16GB (1x16GB of DDR4 system memory), Upgradable to 32GB using Two soDIMM modules.</p> <p>Monitor Size- 17 inches</p> <p>Storage capacity- 1 TB</p> <p>Video Card Specs</p>	<p>3 units Laptop, i7 (Branded) (Mech. Engineering)</p> <p><i>Technical Specifications:</i> Operating System: Windows 11 Pro</p> <p>Processor: Intel® Core™i7-1255U processor (12 MB Smart Cache, 1.7</p> <p>GHz Performance-core with Intel® Turbo Boost Technology 2.0 up to</p> <p>4.7 GHz), hybrid core architecture with Performance-core and Efficient-core</p> <p>Memory: 16GB (1x16GB of DDR4 system memory), Upgradable to 32GB using Two soDIMM modules.</p> <p>Monitor Size- 17 inches</p> <p>Storage capacity- 1 TB</p> <p>Video Card Specs</p>





<p>GPU Engine Specs::</p> <ul style="list-style-type: none"> • 384CUDA Cores • 1058Base Clock (MHz) • 33.9Texture Fill Rate (billion/sec) <p>Memory Specs:</p> <ul style="list-style-type: none"> • 5.0 Gbps Memory Clock • 1024 MBStandard Memory Config • GDDR5Memory Interface • 128-bit GDDR5Memory Interface Width • 80.0Memory Bandwidth (GB/sec) <p>Feature Support:</p> <ul style="list-style-type: none"> • PhysX, TXAA Important Technologies • 3D Vision, CUDA, Adaptive V Sync, FXAA, NVIDIA Surround Other Supported Technologies 2 • 4.3OpenGL • 12 API Microsoft DirectX • PCI Express 3.0Bus Support 1 • Yes Certified for Windows 7 • Yes Certified for Windows 8 • Yes3D Vision Ready <p>Display Support:</p> <ul style="list-style-type: none"> • 4 displays Multi Monitor 2560x1600 4096x21603Maximum Digital Resolution • 2048x1536Maximum VGA Resolution • Yes HDCP • YesHDMI 4 • One Dual Link DVI-I, One Dual Link DVI-D, One Mini HDMISTandard Display Connectors • InternalAudio Input for HDMI <p>Standard Graphics Card Dimensions:</p> <ul style="list-style-type: none"> • 4.38 inchesHeight5.70 inchesLength 	<p>GPU Engine Specs::</p> <ul style="list-style-type: none"> • 384CUDA Cores • 1058Base Clock (MHz) • 33.9Texture Fill Rate (billion/sec) <p>Memory Specs:</p> <ul style="list-style-type: none"> • 5.0 Gbps Memory Clock • 1024 MBStandard Memory Config • GDDR5Memory Interface • 128-bit GDDR5Memory Interface Width • 80.0Memory Bandwidth (GB/sec) <p>Feature Support:</p> <ul style="list-style-type: none"> • PhysX, TXAA Important Technologies • 3D Vision, CUDA, Adaptive V Sync, FXAA, NVIDIA Surround Other Supported Technologies 2 • 4.3OpenGL • 12 API Microsoft DirectX • PCI Express 3.0Bus Support 1 • Yes Certified for Windows 7 • Yes Certified for Windows 8 • Yes3D Vision Ready <p>Display Support:</p> <ul style="list-style-type: none"> • 4 displays Multi Monitor 2560x1600 4096x21603Maximum Digital Resolution • 2048x1536Maximum VGA Resolution • Yes HDCP • YesHDMI 4 • One Dual Link DVI-I, One Dual Link DVI-D, One Mini HDMISTandard Display Connectors • InternalAudio Input for HDMI <p>Standard Graphics Card Dimensions:</p>
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<ul style="list-style-type: none"> • Dual-widthWidth • Thermal and Power Specs: • 98 CMaximum GPU Temperature (in C) • 64 WMaximum Graphics Card Power (W) • 400 WMinimum System Power Requirement (W) 5 • One 6-pinSupplementary Power Connectors • 3D Vision Ready: • Yes3D Blu-Ray • Yes3D Gaming • Yes3D Photos 	<ul style="list-style-type: none"> • 4.38 inchesHeight5.70 inchesLength • Dual-widthWidth • Thermal and Power Specs: • 98 CMaximum GPU Temperature (in C) • 64 WMaximum Graphics Card Power (W) • 400 WMinimum System Power Requirement (W) 5 • One 6-pinSupplementary Power Connectors • 3D Vision Ready: • Yes3D Blu-Ray • Yes3D Gaming • Yes3D Photos
<p>Item No. 3 1 unit All-in-One Desktop (Electrical Engineering)</p> <p>Technical Specifications: i5-1240P / 8GB / 256GB SSD + 1TB HDD/ Intel UHD/ Windows 11+ Free: Microsoft Office 2021 (Pre-Installed) Wireless Keyboard and Mouse Monitor Size- 17 inches.</p>	<p>1 unit All-in-One Desktop (Branded) (Electrical Engineering)</p> <p>Technical Specifications: i5-1240P / 8GB / 256GB SSD + 1TB HDD/ Intel UHD/ Windows 11+ Free: Microsoft Office 2021 (Pre-Installed) Wireless Keyboard and Mouse Monitor Size- 17 inches.</p>
<p>Item No. 4 1 set Personal Computer (Legal Office)</p> <p><i>Technical Specifications:</i> PC (Operating System: Windows 11 Home SL; Processor: Intel i513400 processor; Chipset: Intel H610 Chipset; Memory: 8GB RAM; Storage: 256 GB M.2 2280 PCI-E SSD + 1 Tb 3.5-inch 7200 RPM; Graphics: Intel UHD 730 Graphics for 13th Generation; 1920 x 1080 screen resolution; Monitor Size: 21.5 inch; Standard USB and HDMI ports; with MS license)</p>	<p>1 set Personal Computer (Branded) (Legal Office)</p> <p><i>Technical Specifications:</i> PC (Operating System: Windows 11 Home SL; Processor: Intel i513400 processor; Chipset: Intel H610 Chipset; Memory: 8GB RAM; Storage: 256 GB M.2 2280 PCI-E SSD + 1 Tb 3.5-inch 7200 RPM; Graphics: Intel UHD 730 Graphics for 13th Generation; 1920 x 1080 screen resolution; Monitor Size: 21.5 inch; Standard USB and HDMI ports; with MS license)</p>
<p>Item No. 5 3 sets Desktop Computer Set (Internal Audit)</p> <p><i>Technical Specifications:</i> Operating System: Windows 11 Home SL; Processor: Intel Core i5-</p>	<p>3 sets Desktop Computer Set (Branded) (Internal Audit)</p> <p><i>Technical Specifications:</i> Operating System: Windows 11 Home SL; Processor: Intel Core i5-</p>



<p>13400 processor (10 cores 16 Threads 2.5GHz up to 4.6GHz, 20MB</p> <p>Intel® Smart Cache); Chipset: Intel H610 Chipset; Memory: 8 GB DDR4</p> <p>3200MHz UDIMM Up to 32 GB of Dual-channel DDR4; Storage: 256 GB</p> <p>M.2 2280 PCI-E SSD + 1 TB 3.5-inch 7200 RPM; Graphics: Intel UHD 730 Graphics for 13th Generation (better performance than NVIDIA GT730 2GB); Audio: Integrated high-definition, 5.1-channel surround</p> <p>sound; WLAN: 802.11 ac/a/b/g/n wireless LAN and Bluetooth 5.0;</p> <p>LAN: Gigabit Ethernet; Front/Side I/O</p> <p>connectors; Card reader: Yes; Audio jack(s):2; USB 3.2 Gen1 Type A</p> <p>port(s):1; USB 3.2 Gen1 Type C port(s):1; Rear I/O connectors; HDMI</p> <p>port(s); Port 1 HDMI-out 2.0; Port 2; HDMIout 1.4b; LAN port(s):1 ; Audio jack(s): 3; USB 2.0 Type A port(s): 4; USB 3.2 Gen1 Type A port(s): 1; Number of PCIe x 16 slot(s):1; Number of PCIe x1 slot(s):1; M.2 slot (for SSD):1; M.2 slot (for WLAN): 1; USB Wired Keyboard & Wired Mouse; Monitor: KA222Q Hbi; Size: 21.5inch;</p> <p>Input: VGA + HDMI; Max Res.: 1920x1080 @100Hz; Technology: VA;</p> <p>Colors: 16.7 Million; Glare: None; Response Time: 1ms VRB; With</p> <p>VGA+HDMI Cable; 2 Year Parts - 2 Year Labor Only (2-2-0)</p>	<p>13400 processor (10 cores 16 Threads 2.5GHz up to 4.6GHz, 20MB</p> <p>Intel® Smart Cache); Chipset: Intel H610 Chipset; Memory: 8 GB DDR4</p> <p>3200MHz UDIMM Up to 32 GB of Dual-channel DDR4; Storage: 256 GB</p> <p>M.2 2280 PCI-E SSD + 1 TB 3.5-inch 7200 RPM; Graphics: Intel UHD 730 Graphics for 13th Generation (better performance than NVIDIA GT730 2GB); Audio: Integrated high-definition, 5.1-channel surround</p> <p>sound; WLAN: 802.11 ac/a/b/g/n wireless LAN and Bluetooth 5.0;</p> <p>LAN: Gigabit Ethernet; Front/Side I/O</p> <p>connectors; Card reader: Yes; Audio jack(s):2; USB 3.2 Gen1 Type A</p> <p>port(s):1; USB 3.2 Gen1 Type C port(s):1; Rear I/O connectors; HDMI</p> <p>port(s); Port 1 HDMI-out 2.0; Port 2; HDMIout 1.4b; LAN port(s):1 ; Audio jack(s): 3; USB 2.0 Type A port(s): 4; USB 3.2 Gen1 Type A port(s): 1; Number of PCIe x 16 slot(s):1; Number of PCIe x1 slot(s):1; M.2 slot (for SSD):1; M.2 slot (for WLAN): 1; USB Wired Keyboard & Wired Mouse; Monitor: KA222Q Hbi; Size: 21.5inch;</p> <p>Input: VGA + HDMI; Max Res.: 1920x1080 @100Hz; Technology: VA;</p> <p>Colors: 16.7 Million; Glare: None; Response Time: 1ms VRB; With</p> <p>VGA+HDMI Cable; 2 Year Parts - 2 Year Labor Only (2-2-0)</p>
<p>Item No. 6</p> <p>1 unit Laptop (SSC)</p> <p><i>Technical Specifications:</i></p> <p>Intel iCore i3-N305</p> <p>8GB</p> <p>512GB SSD</p> <p>UHD Graphics</p> <p>15.5" Full HD 1920x1080</p> <p>Windows 11 Home</p>	<p>1 unit Laptop (Branded) (SSC)</p> <p><i>Technical Specifications:</i></p> <p>Intel iCore i3-N305</p> <p>8GB</p> <p>512GB SSD</p> <p>UHD Graphics</p> <p>15.5" Full HD 1920x1080</p> <p>Windows 11 Home</p>



2 years Warranty	2 years Warranty
<p>Item No. 7</p> <p>1 unit Laptop (Teacher Ed.)</p> <p><i>Technical Specifications:</i></p> <p>Processor Intel Core i3 7020U Processor, 2.3 GHz (3 M Cache)</p> <p>Display 14.0" (16:9) LED-backlit HD (1366x768) 60Hz Anti-Glare Panel with 45% NTSC</p> <p>Memory 4 GB DDR4 2400MHz SDRAM</p> <p>Storage 1TB HDD</p> <p>Graphics Intel HD Graphics 620</p> <p>Operating System Windows 10</p> <p>Battery 2 -Cell 32 Wh Battery Adapter Plug type :ø4 (mm) Output :</p> <p>19 V DC, 2.37 A, 45 W Input :</p> <p>100 -240 V AC, 50/60 Hz universal</p>	<p>1 unit Laptop (Branded) (Teacher Ed.)</p> <p><i>Technical Specifications:</i></p> <p>Processor Intel Core i3 7020U Processor, 2.3 GHz (3 M Cache)</p> <p>Display 14.0" (16:9) LED-backlit HD (1366x768) 60Hz Anti-Glare Panel with 45% NTSC</p> <p>Memory 4 GB DDR4 2400MHz SDRAM</p> <p>Storage 1TB HDD</p> <p>Graphics Intel HD Graphics 620</p> <p>Operating System Windows 10</p> <p>Battery 2 -Cell 32 Wh Battery Adapter Plug type :ø4 (mm) Output :</p> <p>19 V DC, 2.37 A, 45 W Input :</p> <p>100 -240 V AC, 50/60 Hz universal</p>
<p>Item No. 8</p> <p>2 units Laptop (InduTech (Automotive))</p> <p><i>Technical Specifications:</i></p> <p>Intel Core i7-12700H processor (24 MB Smart Cache, 2.3GHz Performance-core with Intel Turbo Boost Max Technology 3.0 up to 4.7GHz) NVIDIA GeForce RTX3050 1500 - 1740 MHz Boost Clock NVIDIA Ampere Streaming Multiprocessors 8 GB of DDR4 system memory 3200MHz 512GB NVMe SSD (HDD Upgrade Kit Included) 15.6" display with IPS (In-Plane Switching) technology, Full HD 1920 x1080, high-brightness (300 nits) ComfyView LED-backlit TFT LCD, supporting 144 Hz and 3 ms Overdrive Windows 11 Home Killer Wi-Fi 6 AX 1650i Bluetooth 5.1 57.5 Wh 4-cell Li-ion battery</p>	<p>2 units Laptop (Branded) (InduTech (Automotive))</p> <p><i>Technical Specifications:</i></p> <p>Intel Core i7-12700H processor (24 MB Smart Cache, 2.3GHz Performance-core with Intel Turbo Boost Max Technology 3.0 up to 4.7GHz) NVIDIA GeForce RTX3050 1500 - 1740 MHz Boost Clock NVIDIA Ampere Streaming Multiprocessors 8 GB of DDR4 system memory 3200MHz 512GB NVMe SSD (HDD Upgrade Kit Included) 15.6" display with IPS (In-Plane Switching) technology, Full HD 1920 x1080, high-brightness (300 nits) ComfyView LED-backlit TFT LCD, supporting 144 Hz and 3 ms Overdrive Windows 11 Home Killer Wi-Fi 6 AX 1650i Bluetooth 5.1 57.5 Wh 4-cell Li-ion battery</p>
<p>Item No. 9</p> <p>2 units Laptop (InduTech (FPST))</p> <p><i>Technical Specifications:</i></p> <p>Processor: Intel Core i5-1335U processor (12 MB Smart Cache, 1.3 GHz Performance-core with Intel Turbo Boost Technology 2.0 up to 4.6 GHz), supporting hybrid core architecture with Performance-core and Efficient core</p> <p>Memory: 1x 8 GB of onboard dual-channel LPDDR5 system memory</p>	<p>2 units Laptop (Branded) (InduTech (FPST))</p> <p><i>Technical Specifications:</i></p> <p>Processor: Intel Core i5-1335U processor (12 MB Smart Cache, 1.3 GHz Performance-core with Intel Turbo Boost Technology 2.0 up to 4.6 GHz), supporting hybrid core architecture with Performance-core and Efficient core</p> <p>Memory: 1x 8 GB of onboard dual-channel LPDDR5 system memory</p>





<p>Storage: 1x 512GB NVMe SSD</p> <p>Display: 15.6inch display with IPS (In-Plane Switching) technology, Full HD 1920 x 1080, ComfyView LED-backlit TFT LCD 16:9 aspect ratio, 45% NTSC color gamut, Wide viewing angle up to 170 degrees Ultra Slim design Mercury free, environment friendly</p> <p>Graphics: Intel Iris Xe Graphics, supporting OpenGL 4.5, OpenCL 2.2, Microsoft DirectX 12</p> <p>Connection: WLAN Intel Wireless Wi-Fi 6E AX211 802.11 a/b/g/n/ac/ax wireless LAN Band: 2.4 GHz, 5 GHz, and 6 GHz, 2x2 MU-MIMO technology Support Bluetooth 5.1 or above Support CNVi interface</p> <p>Operating System: Windows 11 Home</p> <p>Audio: Purified.Voice technology with two built-in microphones. Features include far-field pickup, keystroke suppression, voice tracking, adaptive beam forming, voice recognition enhancement, three pre-defined modes: voice recognition, personal call, conference call TrueHarmony technology for lower distortion, wider frequency range, headphone-like audio and powerful sound</p> <p>Compatible with Cortana with Voice</p> <p>Dimension: 359.7 (W) x 236.9 (D) x /17.9 (H) mm (14.16 x 9.33 x /0.7 inches) with Plastic A Cover</p> <p>Weight: 1.74 kg (3.84 lbs.) with 3-cell battery pack</p> <p>Adapter: 3-pin 65 W AC adapter</p> <p>Battery Type: 50 Wh 3-cell Li-ion battery</p> <p>Battery Life: Up to 12.5 hours (based on video playback test results)</p> <p>Camera</p> <p>Video conferencing with UFC:T-Type USB FHD camera</p> <p>Compatible with Windows</p> <p>1920 x 1080 resolution</p> <p>1080p HD video at 60 fps with Temporal Noise Reduction</p> <p>Dual Mic (33 mm + 33 mm)</p> <p>Blue Glass lens</p>	<p>Storage: 1x 512GB NVMe SSD</p> <p>Display: 15.6inch display with IPS (In-Plane Switching) technology, Full HD 1920 x 1080, ComfyView LED-backlit TFT LCD 16:9 aspect ratio, 45% NTSC color gamut, Wide viewing angle up to 170 degrees Ultra Slim design Mercury free, environment friendly</p> <p>Graphics: Intel Iris Xe Graphics, supporting OpenGL 4.5, OpenCL 2.2, Microsoft DirectX 12</p> <p>Connection: WLAN Intel Wireless Wi-Fi 6E AX211 802.11 a/b/g/n/ac/ax wireless LAN Band: 2.4 GHz, 5 GHz, and 6 GHz, 2x2 MU-MIMO technology Support Bluetooth 5.1 or above Support CNVi interface</p> <p>Operating System: Windows 11 Home</p> <p>Audio: Purified.Voice technology with two built-in microphones. Features include far-field pickup, keystroke suppression, voice tracking, adaptive beam forming, voice recognition enhancement, three pre-defined modes: voice recognition, personal call, conference call TrueHarmony technology for lower distortion, wider frequency range, headphone-like audio and powerful sound</p> <p>Compatible with Cortana with Voice</p> <p>Dimension: 359.7 (W) x 236.9 (D) x /17.9 (H) mm (14.16 x 9.33 x /0.7 inches) with Plastic A Cover</p> <p>Weight: 1.74 kg (3.84 lbs.) with 3-cell battery pack</p> <p>Adapter: 3-pin 65 W AC adapter</p> <p>Battery Type: 50 Wh 3-cell Li-ion battery</p> <p>Battery Life: Up to 12.5 hours (based on video playback test results)</p> <p>Camera</p> <p>Video conferencing with UFC:T-Type USB FHD camera</p> <p>Compatible with Windows</p> <p>1920 x 1080 resolution</p> <p>1080p HD video at 60 fps with Temporal Noise Reduction</p> <p>Dual Mic (33 mm + 33 mm)</p> <p>Blue Glass lens</p> <p>78 x 3.2 (5.2) x 3 mm</p> <p>Input/Output Ports:</p>
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<p>78 x 3.2 (5.2) x 3 mm</p> <p>Input/Output Ports:</p> <p>Two USB Type-C ports supporting:</p> <p>USB 3.2 Gen 2 (up to 10 Gbps)</p> <p>Thunderbolt</p> <p>USB charging 5 V; 3 A</p> <p>DC-in port 20 V; 65 W</p> <p>Two USB Standard-A ports, supporting:</p> <p>One port for USB 3.2 Gen 1</p> <p>One port for USB 3.2 Gen 1 featuring power off USB charging</p> <p>HDMI 2.1 port with HDCP support</p> <p>DC-in jack for AC adapter</p> <p>3.5 mm headphone/speaker jack, supporting headsets with built-in microphone</p>	<p>Two USB Type-C ports supporting:</p> <p>USB 3.2 Gen 2 (up to 10 Gbps)</p> <p>Thunderbolt</p> <p>USB charging 5 V; 3 A</p> <p>DC-in port 20 V; 65 W</p> <p>Two USB Standard-A ports, supporting:</p> <p>One port for USB 3.2 Gen 1</p> <p>One port for USB 3.2 Gen 1 featuring power off USB charging</p> <p>HDMI 2.1 port with HDCP support</p> <p>DC-in jack for AC adapter</p> <p>3.5 mm headphone/speaker jack, supporting headsets with built-in microphone</p>
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For guidance and information of all concerned.

CHRISTINE ALMA MAE M. DAGUPLO
 BAC Chairperson