



Republic of the Philippines
University Of Southeastern Philippines
 Obrero, Davao City
BIDS AND AWARDS COMMITTEE

29 August 2019

Supplemental Bid Bulletin no. 2019-06

This Supplemental Bid Bulletin No. 2019-06 is issued to modify or amend the items description for the Project: **Procurement of Consolidated ICT Learning Resources & Equipment, USEP-Obrero Campus, Davao City with Contract ID No. 2019-13/Goods.** This shall form an integral part of the Bid Documents.

Please see the new schedule below:

Reference	Changes/Amendments
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No.	Unit	Item Description	Quantity	Approved Budget Cost (ABC)	Items Nos.	Unit	Item Description	Quantity	Total Cost
		Procurement of Consolidated ICT Learning Resources & Equipment			1	lot	Procurement of Consolidated ICT Learning Resources Equipment	1	25,686,100.00
1	Set	High-End Computer Unit Set	5	660,000.00			High-End Computer unit (5 units)		
		Case Form Factor; Tower; Processor; Quad-Core; 3.8 GHz; Motherboard; Support Socket 7th Gen (i7) Processors, Maximum Memory Support-32 GB, Expansion Slots-At least 2 Pcle Slots; Memory: 16GB DDR3 2400 MHz; Storage: SSD 240 GB, HDD 1TB 3.5 inch 7200 RPM; Graphics Card: 4GB GDDR5, Memory Interface Width-256 bit; Power Supply: True-rated PSU 500 Watts; Monitor: '29' Ultra Wide Screen Monitor; Wireless Keyboard and Mouse; Headset					Case Form Factor; Tower; Processor; Quad-Core; 3.8 GHz; Motherboard; Support Socket 7th Gen (i7) Processors, Maximum Memory Support-32 GB, Expansion Slots-At least 2 Pcle Slots; Memory: 16GB DDR3 2400 MHz; Storage: SSD 240 GB, HDD 1TB 3.5 inch 7200 RPM; Graphics Card: 4GB GDDR5, Memory Interface Width-256 bit; Power Supply: True-rated PSU 500 Watts; Monitor: '29' Ultra Wide Screen Monitor; Wireless Keyboard and Mouse; Headset		

2	Unit	DSLR Camera	3	115,500.00
		<i>16.3million pixels; 23.6mm x 15.6mm CMOS with primary color filter; 16-50mm, 50-230mm; 1920x1080 (FULL HD), 1280x720; (WxHxD) 116.9mm x 66.5mm x 40.4mm</i>		
3	Unit	Large Format Colour Inkjet Printer	5	440,000.00
		<i>Printing Speed: +40 sec per page (A4 1size paper); Print Resolution: Up to 1200x1200 optimized dpi; Ink Types: Dye-Based Ink; Paper Size: A4,A3,A2,A1 (a,b,c,d); Connectivity: Hi-Speed USB2.0 certified, WiFi connect, Mobile Printing capability (android, iOS etc.) compatible with Windows and MAC OS</i>		
4	Set	Computer Set	190	8,360,000.00
		<i>Processor - quad core @ 2.4 GHz (i5); RAM - 8 GB; Hard Drive - 320 GB 5400; RPM hard drive; Wireless (for laptops) - 802.11g/n (WPA2 support required); Monitor - 19" LCD - desktop only; Operating System - Windows 10 Backup Device - External hard drive and/or USB Flash Drive; Graphics Card - any with DisplayPort/HDMI or DVI support - desktop only</i>		
5	Unit	Digital Light Processing Projector	68	2,618,000.00

DSLR Camera (3 units)

16.3million pixels; 23.6mm x 15.6mm CMOS with primary color filter; 16-50mm, 50-230mm; 1920x1080 (FULL HD), 1280x720; (WxHxD) 116.9mm x 66.5mm x 40.4mm

Large Format Colour Inkjet Printer (5 units)

Printing Speed: +40 sec per page (A4 1size paper); Print Resolution: Up to 1200x1200 optimized dpi; Ink Types: Dye-Based Ink; Paper Size: A4,A3,A2,A1 (a,b,c,d); Connectivity: Hi-Speed USB2.0 certified, WiFi connect, Mobile Printing capability (android, iOS etc.) compatible with Windows and MAC OS

Computer Set (190 units)

Processor - quad core @ 2.4 GHz (i5); RAM - 8 GB; Hard Drive - 320 GB 5400; RPM hard drive; Wireless (for laptops) - 802.11g/n (WPA2 support required); Monitor - 19" LCD - desktop only; Operating System - Windows 10 Backup Device - External hard drive and/or USB Flash Drive; Graphics Card - any with DisplayPort/HDMI or DVI support - desktop only

Digital Light Processing

		<p>Colour Light Output 3,300 Lumens; White Light Output 3,300 Lumens; Resolution SVGA; Native Aspect Ratio 4:3; LCD Panel 0.55-inch (D7); Zoom 1.0 - 1.35 (Digital); 1.8m power cable, 1.8m computer cable, remote control, 2 x AA batteries, soft carrying case; Projection Lens Focal Length 16.7 mm; Focus Method No Optical Zoom / Focus (Manual); Contrast Ratio 15,000:1; Wireless LAN Optional; Input: Audio 2 x RCA (1 x White, 1 x Red); Input: Digital 1 x HDMI; Speaker Output 2W; Dimensions D x W x H (Including Feet) 302 x 77 x 234 mm; Weight 2.5 kg (approximate)</p>		
6	Unit	Digital Duplicating Machine	1	71,500.00
		<p>Large Glass platen for easy book copying; Easy Color Printing Option; Great USB connection option; large 11 x 17 area platen glass; Ink colors: black, red, blue and green and custom built colors; can use up to 80% less energy than modern digital copiers</p>		
7	Unit	Laptop	25	1,100,000.00
		<p>Processor: Intel Core i5 7200U; Integrated Intel CPU; Integrated Intel HD Graphics 620; DDR4 SDRAM; Memory</p>		

Projector (68 unit)

Colour Light Output 3,300 Lumens; White Light Output 3,300 Lumens; Resolution SVGA; Native Aspect Ratio 4:3; LCD Panel 0.55-inch (D7); Zoom 1.0 - 1.35 (Digital); 1.8m power cable, 1.8m computer cable, remote control, 2 x AA batteries, soft carrying case; Projection Lens Focal Length 16.7 mm; Focus Method No Optical Zoom / Focus (Manual); Contrast Ratio 15,000:1; Wireless LAN Optional; Input: Audio 2 x RCA (1 x White, 1 x Red); Input: Digital 1 x HDMI; Speaker Output 2W; Dimensions D x W x H (Including Feet) 302 x 77 x 234 mm; Weight 2.5 kg (approximate)

Digital Duplicating Machine (1 unit)

Large Glass platen for easy book copying; Easy Color Printing Option; Great USB connection option; large 11 x 17 area platen glass; Ink colors: black, red, blue and green and custom built colors; can use up to 80% less energy than modern digital copiers

Laptop (25 unit)

Processor: Intel Core i5 7200U; Integrated Intel CPU; Integrated Intel HD Graphics 620; DDR4 SDRAM; Memory Speed: 2400MHz; up to

		<p>Speed: 2400MHz; up to 12 GB SDRAM; 2 x SO-DIMM socket; HDD+SSD/eMMC; HDD 1TB; Rotational Speed 5400 rpm; SSD/eMMC 256GB; Display Size 15.6 inches; Resolution 16:9 LED backlit HD (1366x768) 60Hz; Anti-Glare Panel with 45% NTSC with 178° wide-viewing angle display; Connectivity: HDMI, USB2.0, USB3.0, Bluetooth, Card Reader, Camera, USB Type-C; OS Windows 10; Dimensions 365 x 266 x 21.9 mm (WxDxH)</p>		
8	Unit	Colored Laser Printer	1	33,000.00
		<p>Processor: 1 GHz or faster 32-bit (x86) or 64-bit (x64) processor; RAM: 1 GB (32-bit) or 2 GB (64-bit); Free disk space: 920 MB; CD ROM drive Required; Connectivity: Hi-Speed 2.0 USB port; Height: 254 mm (10.0 inches); Width: 399 mm (15.7 inches); Depth: 452 mm (17.8 inches); Weight: 17.6 kg (38.9 pounds)</p>		
9	Set	Computer Set	122	8,723,000.00
		<p>Core i7 (7th Gen) 8GB RAM; 1TB HDD storage, 23" monitor; Power Supply: True-rated PSU 500 Watts; Wireless Keyboard and Mouse; Headset</p>		
10	Unit	Manageable Switch (8 port with SFP slot)	1	22,000.00

12 GB SDRAM; 2 x SO-DIMM socket; HDD+SSD/eMMC; HDD 1TB; Rotational Speed 5400 rpm; SSD/eMMC 256GB; Display Size 15.6 inches; Resolution 16:9 LED backlit HD (1366x768) 60Hz; Anti-Glare Panel with 45% NTSC with 178° wide-viewing angle display; Connectivity: HDMI, USB2.0, USB3.0, Bluetooth, Card Reader, Camera, USB Type-C; OS Windows 10; Dimensions 365 x 266 x 21.9 mm (WxDxH)

Colored Laser Printer (1 unit)

Processor: 1 GHz or faster 32-bit (x86) or 64-bit (x64) processor; RAM: 1 GB (32-bit) or 2 GB (64-bit); Free disk space: 920 MB; CD ROM drive Required; Connectivity: Hi-Speed 2.0 USB port; Height: 254 mm (10.0 inches); Width: 399 mm (15.7 inches); Depth: 452 mm (17.8 inches); Weight: 17.6 kg (38.9 pounds)

Computer Set (122 unit)

Core i7 (7th Gen) 8GB RAM; 1TB HDD storage, 23" monitor, Power Supply: True-rated PSU 500 Watts; Wireless Keyboard and Mouse; Headset

Manageable Switch (1 unit)

11	Unit	Router	1	3,300.00
		<i>Supports 802.11ac standard; Simultaneous 2.4GHz 300 Mbps and 5GHz 867 Mbps connections for 1200 Mbps of total available bandwidth; 4 external antennas and one internal antenna provide stable wireless connections and optimal coverage; Supports Access Point mode to create a new Wi-Fi access point</i>		
12	Unit	UTP Cable (Cat 6-306 meters)	1	7,700.00
13	Unit	All in one Printer	1	16,500.00
		<i>Printing Type: Colour; Printing Technology: inkjet; Scanner Type: Flatbed; Print Resolution: 5760 x 1440 DPI; Print Speed Black: 33 PPM; Print Speed Colour: 15 PPM; Paper Size: 10x15cm(4x6in), 13x18cm(5x7in), 9x13cm(3.5x5in), A4, A5, A6, B5, Letter(8 1/2x11in)</i>		
14	Unit	Monochrome Digital Copiers for A3 Format	1	110,000.00
		<i>General type B/W multifunctionals for A3 format; engine speed Up to 22/10 pages per minute A4/A3; Resolution 600 x 600 dpi, 256 greyscales; Warm-up time Approx. 17.2 seconds or less from power on; Time to first copy Approx. 5.7 seconds or less; Dimensions (W x D x H) Main unit: 565 x 527 x 485 mm; Weight Main</i>		

Router (1 unit)

Supports 802.11ac standard; Simultaneous 2.4GHz 300 Mbps and 5GHz 867 Mbps connections for 1200 Mbps of total available bandwidth; 4 external antennas and one internal antenna provide stable wireless connections and optimal coverage; Supports Access Point mode to create a new Wi-Fi access point

UTP Cable (1 unit)

All in one Printer (1 unit)

Printing Type: Colour; Printing Technology: inkjet; Scanner Type: Flatbed; Print Resolution: 5760 x 1440 DPI; Print Speed Black: 33 PPM; Print Speed Colour: 15 PPM; Paper Size: 10x15cm(4x6in), 13x18cm(5x7in), 9x13cm(3.5x5in), A4, A5, A6, B5, Letter(8 1/2x11in)

Monochrome Digital Copiers for A3 Format (1 unit)

General type B/W multifunctionals for A3 format; engine speed Up to 22/10 pages per minute A4/A3; Resolution 600 x 600 dpi, 256 greyscales; Warm-up time Approx. 17.2 seconds or less from power on; Time to first copy Approx. 5.7 seconds or less; Dimensions (W x D x H) Main unit: 565 x 527 x 485 mm; Weight Main unit approx. 26 kg;

		unit approx. 26 kg; Power consumption Printing: 415 W, Stand-by: 76 W, Sleep-mode: 1.54 W; Power source AC 220 ~ 240 V, 50/60 Hz; Noise (ISO 7779) Noise (sound pressure level ISO 7779/ISO 9296) Printing: 62 dB(A), Stand-by: 40 dB(A)		
15	Unit	Scanner	2	88,000.00
		Maximum Document Size A4, A5, A6, B5, B6, 216 x 360 (Normal) mm, 279.4 x 431.8 (Normal with Carrier Sheet) mm, 863 (Long Paper) mm; Maximum Optical Resolution 600dpi; Dimensions 292 x 159 x 168mm; Weight 3kg; Length 292mm; Width 159mm; Height 168mm; Blazing 25 ppm colour scanning; 50-sheets Automatic Document Feeder (ADF); Built-in GI microprocessor; USB 3.0 (or lower)		
16	Set	High End Computer Set with AVR	15	1,980,000.00
		Desktop Type Tower ; CPU Core i7 (7th Gen); Processor Model Intel Core i7-8700; Chipset Intel H370; GPU Model GeForce GTX 1080 8GB; RAM 32GB; Memory Type DDR4; Memory Speed 2666MHz; Memory Expandable Up to 32GB; Storage Type SSD; HDD 2TB; HDD Format 3.5 inches; SSD/eMMC 512GB; Optical Drive Slimtray		

Power consumption
Printing: 415 W, Stand-by: 76 W, Sleep-mode: 1.54 W; Power source AC 220 ~ 240 V, 50/60 Hz; Noise (ISO 7779) Noise (sound pressure level ISO 7779/ISO 9296) Printing: 62 dB(A), Stand-by: 40 dB(A)

Scanner (2 units)

Maximum Document Size A4, A5, A6, B5, B6, 216 x 360 (Normal) mm, 279.4 x 431.8 (Normal with Carrier Sheet) mm, 863 (Long Paper) mm; **Maximum Optical Resolution** 600dpi; **Dimensions** 292 x 159 x 168mm; **Weight** 3kg; **Length** 292mm; **Width** 159mm; **Height** 168mm; **Blazing** 25 ppm colour scanning; 50-sheets Automatic Document Feeder (ADF); Built-in GI microprocessor; USB 3.0 (or lower)

High End Computer Set with AVR (15 units)

Desktop Type Tower ; **CPU Core** i7 (7th Gen); **Processor Model** Intel Core i7-8700; **Chipset** Intel H370; **GPU Model** GeForce GTX 1080 8GB; **RAM** 32GB; **Memory Type** DDR4; **Memory Speed** 2666MHz; **Memory Expandable** Up to 32GB; **Storage Type** SSD; **HDD** 2TB; **HDD Format** 3.5 inches; **SSD/eMMC** 512GB; **Optical Drive** Slimtray Super Multi DVD; **Ethernet** RJ45; **WiFi** 802.11ax 2x2 + BT5.0

		<p><i>Super Multi DVD; Ethernet RJ45; WiFi 802.11ax 2x2 + BT5.0 Intel 1219V 10/100/1000mbps; Connectivity USB2.0 , Bluetooth , S/PDIF , Microphone , USB Type-C , USB3.1; OS Windows 10; OS Ver Windows 10 Pro; Power Supply 1 x 180W and 1 X 230W adapters (only for GTX 1080-equipped models); Dimensions 12.99 x 37.24 x 36.61 cm (wdh); Weight 8.30 kg; Display Size 23 inches; Resolution Full HD 1920 x 1080; Panel Type 16:9, Wide Screen LED-backlight Non-touch; Connectivity HDMI , USB2.0 , Bluetooth , Card Reader , Camera , Speakers , Microphone , Wireless Keyboard , Wireless Mouse , USB3.1</i></p>		
17	Unit	Network Switch (24 ports)	9	168,300.00
		<p><i>Smart-managed,Gigabit Ethernet Layer 2 switches; 24 RJ-45 autosensing 10/100/1000 ports; 2 SFP port; Connectivity Speed (GHz) 1000Mbps;</i></p>		
18	Unit	Digital Voice Recorder with Built-in USB 4GB Built in Memory (Black)	1	8,800.00
		<p><i>Record in MP3/LPCM with a high sensitivity S-Microphone; Up to 4 GB of built-in storage, expandable via MicroSD</i></p>		

Intel 1219V 10/100/1000mbps; Connectivity USB2.0 , Bluetooth , S/PDIF , Microphone , USB Type-C , USB3.1; OS Windows 10; OS Ver Windows 10 Pro; Power Supply 1 x 180W and 1 X 230W adapters (only for GTX 1080-equipped models); Dimensions 12.99 x 37.24 x 36.61 cm (wdh); Weight 8.30 kg; Display Size 23 inches; Resolution Full HD 1920 x 1080; Panel Type 16:9, Wide Screen LED-backlight Non-touch; Connectivity HDMI , USB2.0 , Bluetooth , Card Reader , Camera , Speakers , Microphone , Wireless Keyboard , Wireless Mouse , USB3.1

Network Switch (24 ports) (9 units)

Smart-managed,Gigabit Ethernet Layer 2 switches; 24 RJ-45 autosensing 10/100/1000 ports; 2 SFP port; Connectivity Speed (GHz) 1000Mbps;

Digital Voice Recorder with Built-in USB 4GB Built in Memory (Black) (1 unit)

Record in MP3/LPCM with a high sensitivity S-Microphone; Up to 4 GB of built-in storage, expandable via MicroSD (SDHC/SDXC) cards; Focus and wide

		(SDHC/SDXC) cards; Focus and wide microphone modes to suit lectures or meetings; Direct USB built in for easy connection to PC; FM radio to listen to or record radio broadcast		
19	Unit	Printer (3-in-1)	5	82,500.00
		3in1 (Print, Copy, Scan); Printer Connectivity Type USB; Double Sided Printing; Max Print Resolution Color 2880x720; input voltage (V) 11-15V; USB Support; Input Tray Capacity (papers) 101-150 Sheet; Mono/color Color; Print Speed (CPM) 21-30ppm;		
20	Unit	Document Camera/Projector	1	38,500.00
		Flexible Gooseneck from every angle; 8M Pixels; Full HD 1080p (1920x1080); 30fps(max) frame rate; 0/180 degrees image rotation; 80 images max (internal storage) 32GB max (external storage); Split Screen; Spotlight/Visor Presentation Tools: 2.0 USB port; Compatible with MAC OS		
21	Unit	Laser Printer	2	33,000.00
		Laser Printer(for Short,A4, Legal size documents) with additional 12 sets of colored ink cartridges and 10 black ink cartridges		

microphone modes to suit lectures or meetings; Direct USB built in for easy connection to PC; FM radio to listen to or record radio broadcast

3in1 Printer (5 unit)

3-in-1 (Print, Copy, Scan); Printer Connectivity Type USB; Double Sided Printing; Max Print Resolution Color 2880x720; input voltage (V) 11-15V; USB Support; Input Tray Capacity (papers) 101-150 Sheet; Mono/color Color; Print Speed (CPM) 21-30ppm;

Document Camera/Projector (1 unit)

Flexible Gooseneck from every angle; 8M Pixels; Full HD 1080p (1920x1080); 30fps(max) frame rate; 0/180 degrees image rotation; 80 images max (internal storage) 32GB max (external storage); Split Screen; Spotlight/Visor Presentation Tools; 2.0 USB port; Compatible with MAC OS

Laser Printer (2 unit)

Laser Printer(for Short,A4, Legal size documents) with additional 12 sets of colored ink cartridges and 10 black ink cartridges

22	Unit	Digital Lux Meter (Light meter)	1	16,500.00
		<i>measuring range 0 to +99,999 lux, battery type rechargeable</i>		
23	Unit	Digital Sound Level Meter	1	38,500.00
		<i>measuring range 0 to 130-150dcb, frequency 1 hz to 20khz, battery type rechargeable</i>		
24	Unit	Digital Distance Light Meter	1	16,500.00
		<i>measuring range 0 to 50 meters, battery type rechargeable</i>		
25	Unit	RFID Security Detection	1	935,000.00
		<i>Enhanced 3-dimensional detection Aesthetically fit to your library interior Audible and visible alarm Shows books ID and title in real time when Alarm triggered Support report and statistic Complied to SIP2 protocol with any LMS *compatible/ interoperable with existing SIP2 service of any LMS (library management systems) *the system is capable of integration with CCTV system for REAL TIME recording during alarm events and with access control barrier for future expansion</i>		

Digital Lux Meter (Light meter) (1 unit)

measuring range 0 to +99,999 lux, battery type rechargeable

Digital Sound Level Meter (1 unit)

measuring range 0 to 130-150dcb, frequency 1 hz to 20khz, battery type rechargeable

Digital Distance Light Meter (1 unit)

measuring range 0 to 50 meters, battery type rechargeable

RFID Security Detection (1 unit)

*Enhanced 3-dimensional detection
Aesthetically fit to your library interior
Audible and visible alarm
Shows books ID and title in real time when Alarm triggered
Support report and statistic
Complied to SIP2 protocol with any LMS
*compatible/ interoperable with existing SIP2 service of any LMS (library management systems)
*the system is capable of integration with CCTV system for REAL TIME recording during alarm events and with access control barrier for future expansion
* system has built in sensor that monitors and counts passerby, Patron count statistics is*

	<i>* system has built in sensor that monitors and counts passerby. Patron count statistics is stored in the gate controller that may be viewed remotely via a web browser *Gate must be Customizable (example design with school logo)</i>		
Total Approved Budget Contract (ABC)		TOTAL	25,686,100.00

*stored in the gate controller that may be viewed remotely via a web browser
Gate must be Customizable (example design with school logo)

Note:

1. **All Prospective Bidders should specify the detailed prices, model & brand to offer in each items.**
2. **1 year warranty in all items**
3. **All Prospective bidders should have experience in undertaking a similar project within three years (2016-2019), an SLCC similar to the contract to be bid, except under conditions provided for in Sections 23.4.1.3 and 23.4.2.4 of this IRR.**

For guidance and information of all.

REYNILO D. GARCIA
BAC Chairman


