

TECHNICAL SPECIFICATION FOR THE PUBLIC BIDDING OF:

**UPLB-S-065-9-17, SUPPLY AND DELIVERY OF INFORMATION TECHNOLOGY, PARTS,
ACCESSORIES AND PERIPHERALS**

DATE OF PRE-BID CONFERENCE:
DEADLINE OF SUBMISSION OF BIDS:
OPENING OF BIDS:

Wednesday, 23 August 2017 2:30 PM
Wednesday, 6 September 2017 UNTIL 1:30 PM
Will follow shortly after the deadline of the submission of bids

LOT #	ITEM #	REQUIRED SECIFICATIONS	OFFERED SPECIFICATIONS (write down detailed offered specifications)	REFERENCES (include supporting documents)	COMMENTS/ REMARKS (clarify inclusion/ exclusion)	EVALUATION
1 OIL FC: 9305510 Dr. Simplicio Medina PR# 14182	1	Supply and delivery of brand new and branded Laptop Computer				
		Processor: Intel core i5-5200U 2.2GHz Processor (3M cache, up to 2.70GHZ)				
		Operating System: Windows 10 Professional				
		Memory: 4GB RAM				
		Storage: SATA 500G 5400 RPM 2.5' HDD				
		Display: 14.0 inch / LED Back-lit / Slim 200 units / HD 1366 x 768 16:9 / Glare / NTSC:45%				
		Graphics: 2GB DDR3 independent				
		Optical Drive: 8x Super Multi with Double Layer				
		I/O Ports: SD, 2x USB 2.0 x USB 3.0				
		1X Headphone-out & Audio-in Combo Jack, 1x RJ45 LAN				
		Jack for LAN Insert, 1xVGA Port (D-Sub), 1x HDMI				
		Atleast: 2.10 KG (with 2 cell Battery)				
		37Whrs, 2SP1P, 2 cell Li-ion, Polymer Battery Pack				
		Accessories: Carry Bag				
	Warranty: 2 year global					
2 CPAF-IGRD Dr. Rowena Baconguis PR# 12105	1	Supply and delivery of brand new and branded Laptop Computer				
		Processor: Intel core i3-6006U 2.0GHz 6th Generation or Higher				
		Storage: 1TB 5400RPM SATA HD				
		Memory: 4GB DDR4				
		Display Screen: 14.0" (16:9) LED backlit HD (1366x768) 60Hz Glare Panel with 45% NTSC Battery: 3 cells 36Hhrs,				

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		Networking: Wi-fi Integrated 802.11 b/g/n with built-in bluetooth V4.0,				
		Optical Drive: Super Multi-dvd				
		Operating System: Windows 10 Professional 64-bit				
		Video: 1GB or higher independent card				
		Warranty: 2 years on parts and labor				
3	1	Supply and delivery of brand new and branded Desktop Computer				
CDC		Intel Core i7-7700/16GB/256GB SSD + 2TB HDD/6GB GTX 1060/ WINDOWS 10 23-INCH LED MONITOR				
FC: 8203120		Technical Specification:				
Asst. Prof. Edmund Centeno		Processor: Intel core i7-7700 3.60GHz (8M Cache, up to 4.20 GHz)				
PR# 13824		Storage: 2TB 7200 RPM + 256 SSD				
		RAM: 16GB DDR4 (1X16GB)				
		Graphics: Independent GTX 1060 with 6GB GDDR5				
		Display: LED 23-inch Monitor				
		Maximum Resolution: 1920 x 1080 at 60Hz,				
		Aspect ratio: 16:9,				
		Color depth: 16.7 million colors,				
		Contrast ratio (typcal): 1,000:1,				
		Dynamic contrast ratio (typical): 8million:1,				
		Panel type: in-plane switching,				
		Backlit: LED,				
		Stand: Tilt,				

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		Connectivity: VGA & HDMI				
		Keyboard: USB wired keyboard & Mouse Wireless: 802.11ac + Bluetooth 4.0, Dual Band 2.4 & 5 GHz				
		Optical drive: DVD-RW Drive (Read & Write to 16x speed write DVD/CD)				
		Operating System: Windows 10 Proe (64 bit) Single Language English				
		All parts and peripherals should be on the same brand				
		Warranty: 3 years on product Support: NBD Onsite service				
4	1	Supply and delivery of brand new and branded Handheld Wired Barcode Scanner				
University Library		windows, Linux, Mac OS compatible,				
Ms. Concepcion Saul PR# 9404		Light source: 625nm LED				
		Optical System: 2,500 linear sensor, 32-bit Microprocessor				
		Scan Rate: 150 scans per second				
		Print Contract: 30% @UP/EAN 100%,				
		Indicator: Two-Colors LED,				
		Beeper Operation: Programmable Tone and Beep Time				
		Dimension: 161 x 72.5 x 55.2mm (device only)				
		Weight: 91g				
		Cable Length: Standard 2M				
		Warranty: One year				
	2	Supply and delivery of brand new and branded External Portable Hard Disk Drive,				
		2 TB Capacity, USB 3.0, USB 2.0 interface				
		Height: 4.33 in, Depth: 0.83 in, Width: 3.21 in,				

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		Weight: 0.50 lbs,				
		Windows 7,8,10 / Linux/Mac Compatible				
		Warranty: One year 3 YEARS				
	3	Supply and delivery of brand new and branded All-in-One (AIO) Printer				
		Printing Method: On Demand Ink Jet				
		Nozzle configuration: 180 Nozzles Black , 59 Nozzles Colored				
		Minimum Droplet Size: 3 pl, with variable-Sized				
		Droplet Technology				
		Ink Technology: Dye Ink				
		Printing Resolution: 5,760 x 1,440 DPI				
		Category: Consumer, All-in-One, Printing Speed				
		ISO/IEC 24734 9.2 Pages/min Monochrome,				
		4.5 Pages/min Color Functions: Print, Scan, Copy,				
		Printing Speed:				
		15 Pages/min Color (plain paper 75 g/m ²),				
		33 Pages/min Monochrome (plain paper 75 g/m ²),				
		69 Seconds per 10 x 15 cm photo (Epson Premium Glossy Photo Paper, Colours: Black, Cyan, Yellow, Magenta;				
		Scan: Single-sided scan speed (A4 black) 300 DPI 2.4 msec/line;				
		600 DPI 7.2 msec/line, single-sided scan speed (A4 colour) 300 DPI 9.5 msec/line;				
		600 DPI 14.3 msec/line,				
		Scanning Resolution 1,200 DPI x 2,400 DPI (Horizontal x Vertical),				

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		Output formats: BMP, JPEG, TIFF, PDF, Scanner Type Contact image sensor (CIS),				
		Paper Media Handling: Number of paper trays 1,				
		Paper Formats: A4, A5, A6, B5, C6 (Envelope), DL (Envelope), No. 10 (Envelope), Letter, 10 x 15 cm, 13 x 18 cm, 16:9, User Defined, Legal, Duolex Manual .				
		Output Tray Capacity 30 sheets,				
		Paper Tray Capacity 100 sheets Standard, 100 sheets max., 20 Photo Sheets,				
		GENERAL INFO:				
		Energy Use 11 Watt (stand alone copying, ISO/IEC 24712 pattern), 1.3 Watt (sleep mode), 3.6 Watt (ready), 0.3 Watt (Power Off),				
		ENERGY STAR® qualified, Supply Voltage AC 110V- 240V, 50 Hz - 60 Hz,				
		Product Dimension: 482 x 300 x 145 mm (Width x Depth x height),				
		Product Weight: 4.5 kg,				
		Noise Level 5.2 B (A) with Premium Glossy Photo Paper / Photo RPM mode - 38 dB (A) with Epson Premium Glossy Photo Paper/Photo RPM mode,				
		Compatible Operating Systems: Mac OS 10.8 x Mac OS 10.9 x Mac OS 10.6.8 or later, Windows 7, Windows 7 x64, Windows 8, Windows 8 (32/64 bit), Windows 8.1, Windows 8.1 x 64 Edition, Windows Vista, Windows Vista x64, Windows XP, Windows XP x64, XP Professional x64 Edition,				
		Power Supply 220V				
		Warranty: One year				
	4	Supply and delivery of brand new and branded Color Laser Printer, with print, copy, scan and fax				
		Operational Panel: 2-Line LCD				
		Power Consumption: 290W (Printing), 60W (Ready) 1.8W (Power Save),				
		Print, Mono: up to 18 ppm in A4,				

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		First Print Out Time (Color): less than 26s (from Ready mode),				
		Vale Added Function: NFC, Mobile Print, WPS,				
		Memory: 128MB,				
		Noise Level, Less than 46dBA (Color Printing), Less than 48 dBA (Mono Printing), less than 52 dBA (Copying),				
		Max. Monthly Duty Cycle: 20000 pages,				
		Processor: 800MHz,				
		Interface (Standard): Hi-Speed USB 2.0/ 10 /100 Base Tx /Wireless 802.11 b/g/n,				
		Dimension: (WxDxH): 406 x 362 x 333.5 mm (except paper tray)				
		Print Speed: Mono: Up to 18ppm in A4 (19ppm in Letter)				
		Color: Up to 4ppm in A4 (4 ppm in Letter)				
		Print Out Time, Mono: Less than 14 seconds,				
		Print Out Color: Less than 26 seconds, Duplex				
		Print: Manual, Speed (Color) Up to 4 ppm in A4 (4ppm in Letter),				
		Resolution, Up to 2400 x 600 dpi				
		effective output (600 x 600 x 2 bit), Clieen				
		OS support: Windows 10/8/7/Vista/XP 2008R2/2008/2003, Mac OSX 10.6 - 10.0, Various Linux				
		COPY: Speed (Mono) Up to 18 cpm in A4 (19 cpm in Letter)				
		First Copy Out Time (Color) Less than 36 s (Platen),				
		Duplex Copy Manual, Speed (Color) Up to 4 cpm in A4 (4 cpm in Letter),				
		Reduce/Enlarge Range; 25 - 400 % (ADF, Platen),				
		Copy Features; Auto-fit				

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		Copy, N-up Copy, ID Copy, first Copy Out Time (Mono) Less than 14 s (Platen), Multi Copy 999 pages,				
		SCAN: Compatibility TWAIN Standard / WIA Standard,				
		Resolution (Enhanced) Up to 4,800 x 4,800 dpi, Method Color CIS,				
		Scan Destinations: Email, PC, USB, Application,				
		Resolution (Optical) Up to 1,200 x 1,200 dpi (Platen) / Up to 600 x 600 dpi (ADF)				
		Warranty: One year				
	5	Supply and delivery of brand new and branded Uninterruptive Power Supply (UPS)				
		Back-ups 625va / avr / 230v / Universal outlet				
		Output Power Capacity: 325 Watts / 625 VA				
		Max. Configuration Power: 325 Watts / 0 VA				
		Nominal Output Voltage: 230V				
		Efficiency At Full Load: 65.3%				
		Topology: Stand by				
		Waveform Type: Square Wave				
		Output Connections: (3) Universal Receptacle				
		(Battery Backup)				
		Efficiency at Half Load: 75.8%				
		Input Frequency: 45-65 Hz				
		Input Connections: IEC-320 C 14				
		Input Voltage Range for main operations: 151-299V				
		Maximum Input Current: 3A				

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		Type of Input Protection Required: 3-pole breaker				
		Warranty: 2 years				

Note: Please fill-up applicable columns.

Signature of Representative: _____

Name of Representative: _____

Position: _____

Company: _____

Address: _____

Telephone/ Fax: _____

Email: _____

End-user:

Signature over Printed Name