REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF AGRICULTURE
PHILIPPINE COCONUT AUTHORITY
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Central Office Bids and Awards Committee
SUPPLEMENTAL BID BULLETIN NO. 01

SUPPLY & DELIVERY OF VARIOUS ICT EQUIPMENT AND PERIPHERALS

Bidders are hereby notified of the clarifications, modifications, revisions and amendments to certain provisions of the Bid Documents particularly as published in the PhilGeps website. This shall form an integral part of the Bid Documents.

➤ **SECTION I. INVITATION TO BID**
FROM:

Lot No.	Qty	Item/ Description	Approved Budget for the Contract	Funding Source	Price of Bid Documents	Delivery Period
1	58	LAPTOP	2,899,942.00	CFIDP	5,000.00	Refer to Section VI
	2	PRINTER WITH SCANNER	30,000.00			
	1	PAPER SHREDDER (HEAVY DUTY)	80,000.00			
	2	EXTERNAL HARD DRIVE	10,000.00			
	TOTAL		**3,019,942.00**			

TO:

Lot No.	Qty	Item/ Description	Approved Budget for the Contract	Funding Source	Price of Bid Documents	Delivery Period
1	48	LAPTOP	2,399,952.00	CFIDP	5,000.00	Refer to Section VI
	31	PRINTER WITH SCANNER	465,000.00			
	1	PAPER SHREDDER (HEAVY DUTY)	79,000.00			
	15	EXTERNAL HARD DRIVE	75,000.00			
	TOTAL		**3,018,952.00**			

➤ **SECTION VII. TECHNICAL SPECIFICATIONS**

FROM			TO		
A. TECHNICAL SPECIFICATIONS			**A. TECHNICAL SPECIFICATIONS**		
ITEM	SPECIFICATION/S	QUANTITY	ITEM	SPECIFICATION/S	QUANTITY
LAPTOP	▢ Processor: Intel® Core™ i5-12500H or equivalent	58	LAPTOP	▢ Processor: Intel® Core™ i5-12500H or equivalent	**48**
	▢ Display: 15.6" FHD (1920 x 1080) OLED			▢ Display: 15.6" FHD (1920 x 1080) OLED	
	▢ Memory: 16GB DDR4 on board			▢ Memory: 16GB DDR4 on board	
	▢ Storage: 512GB M.2 NVMe™ PCIe® 3.0 SSD			▢ Storage: 512GB M.2 NVMe™ PCIe® 3.0 SSD	

Masaganang Agrikultura, Maunlad na Ekonomiya

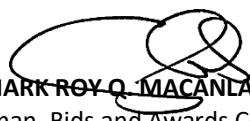|	Specification				Specification		
	▪ GPU: Intel Iris Xe Graphics or equivalent				▪ GPU: Intel Iris Xe Graphics or equivalent		
	▪ OS: Windows 11 Home				▪ **OS: Latest OS**		
	▪ I/O Ports				▪ I/O Ports		
	▪ 1x USB 2.0 Type-A				▪ 1x USB 2.0 Type-A		
	▪ 1x USB 3.2 Gen 1 Type-A				▪ 1x USB 3.2 Gen 1 Type-A		
	▪ 2x Thunderbolt™ 4 supports display/power delivery				▪ 2x Thunderbolt™ 4 supports display/power delivery		
	▪ 1x HDMI 2.1 TMDS				▪ 1x HDMI 2.1 TMDS		
	▪ 1x 3.5mm Combo Audio Jack				▪ 1x 3.5mm Combo Audio Jack		
	▪ Keyboard & Touchpad: Backlit Chiclet Keyboard with Num-key, 1.4mm Key-travel, Precision Touchpad				▪ Keyboard & Touchpad: Backlit Chiclet Keyboard with Num-key, 1.4mm Key-travel, Precision Touchpad		
	▪ Camera: 720p HD camera, With privacy shutter				▪ Camera: 720p HD camera, With privacy shutter		
	▪ Audio				▪ Audio		
	▪ Smart Amp Technology				▪ Smart Amp Technology		
	▪ Built-in speaker				▪ Built-in speaker		
	▪ Built-in array microphone				▪ Built-in array microphone		
	▪ Harman/Kardon (Mainstream), with Cortana voice-recognition support				▪ ~~Harman/Kardon (Mainstream), with Cortana voice-recognition support~~		
	▪ Network and Communication: Wi-Fi 6 (802.11ax) (Dual band) 2*2 + Bluetooth® 5.3 Wireless Card				▪ Network and Communication: Wi-Fi 6 (802.11ax) (Dual band) 2*2 + Bluetooth® 5.3 Wireless Card		
	▪ Battery: 70 WHrs, 3S1P, 3-cell Li-ion				▪ Battery: 70 WHrs, 3S1P, 3-cell Li-ion		
	▪ Power Supply: TYPE-C, 90W AC Adapter, Output 20V DC, 4.5A, 90W, Input: 100~240V AC 50/60Hz universal				▪ Power Supply: TYPE-C, 90W AC Adapter, Output 20V DC, 4.5A, 90W, Input: 100~240V AC 50/60Hz universal		

ITEM	SPECIFICATION/S	QUANTITY
PRINTER WITH SCANNER	*Print*	2
	~ Number of Nozzles: Total 1,472 nozzles	
	~ Ink Bottles (Type/Colors): Pigment Ink/Black, Dye-Based Ink/Cyan, Magenta, Yellow)	
	~ Maximum Print Resolution: 4,800 (horizontal) x 1,200 (vertical) dpi	
	~ Print Speed (Approx): Document (ESAT/Simplex) – 8.8/5 ipm (mono/color), Document (FPOT Ready/Simplex) – 11/17 sec (mono/color), Photo (4 x 6) (PP-201/Borderless) – 60 sec	
	~ Print Width: Bordered – Up to 203.2mm (8"), Borderless – Up to 216mm (8.5")	
	~ Recommended Printing Area: Top margin – 31.2mm, Bottom margin – 32.5mm	
	Scan	
	~ Scanner Type: Flatbed (ADF/Platen)	
	~ Scanner Technology: Contact Image Sensor (CIS)	

ITEM	SPECIFICATION/S	QUANTITY
PRINTER WITH SCANNER	• Tank Type Printer • FUNCTIONS: Print, copy, scan, fax, ADF, wireless • PRINT SPEED BLACK: ISO: Up to 11 ppm
Draft: Up to 22 ppm • PRINT SPEED BLACK (ISO, A4): Up to 11 ppm • PRINT SPEED COLOR: Normal: Up to 5 ppm [5] • FIRST PAGE OUT (READY): Black: As fast as 14 sec • DUTY CYCLE (MONTHLY, A4): Up to 1000 pages • RECOMMENDED MONTHLY PAGE VOLUME: 400 to 800 • PRINT TECHNOLOGY: HP Thermal Inkjet • PRINT QUALITY BLACK (BEST): Black: Up to 1200 x 1200 rendered dpi Color: Up to 4800 x 1200 optimized dpi color (when printing from a computer and 1200 input dpi) • PROCESSOR SPEED: 1.2 GHz • NUMBER OF PRINT CARTRIDGES: 4 (1 each black bottle, set of 3 color bottles) • WIRELESS CAPABILITY: Yes, built-in dual band Wi-Fi 802.11b/g/n, Wireless direct, BLE	31

	⬚ Optical Resolution: 600 x 1,200 dpi	
	⬚ Scanning Bit Depth (Input/Output): Greyscale – 16 bit / 8 bit, Color – 48 bit / 24 bit (RGB each 16 bit / 8 bit)	
	⬚ Maximum Document Size: Flatbed – A4, LTR; ADF – A4, LTR, Legal	
	Copy	
	⬚ Copy Speed (Approx): Document (Color) – 24 sec / 3.5 ipm, Document (ADF) – 8 / 2.5 ipm	
	⬚ Maximum Copies: 99 pages	
	⬚ Maximum Document Size: Flatbed – A4, LTR; ADF – A4, LTR, LGL	
	Fax	
	⬚ Type: Desktop Transceiver (Super G3/Color Communication)	
	⬚ Transmission: Mono – 3 sec, Color – 1 min	
	⬚ Modem Speed: Max 33.6 kbps (Automatic fall back)	
	⬚ Compression: Mono – MH, MR, MMR; Color – JPEG	
	⬚ Gradation: Mono – 256 levels, Color – 24-bit Full Color (RGB each 8-bit)	
	⬚ ECM (Error Correction Mode): ITU-T T.30 compatible	
	⬚ Automatic Dialing: Group Dialing – Max 19 locations	
	⬚ Transmission/Reception Memory: Approx 50	

Second column (right panel):

	• **CONNECTIVITY, STANDARD: Hi-Speed USB 2.0, WiFi, Bluetooth LE**	
	• **SCANNER TYPE: Flatbed, ADF (optional)**	
	• **SCAN FILE FORMAT: JPEG, TIFF, PDF, BMP, PNG**	
	• **SCAN RESOLUTION, OPTICAL: Up to 1200 dpi**	
	• **BIT DEPTH: 24-bit**	
	• **SCAN SIZE, MAXIMUM: 216 x 297 mm**	
	• **AUTOMATIC DOCUMENT FEEDER CAPACITY: Standard, Up to 35 sheets**	
	• **FILE FORMAT SUPPORTED: BMP; PDF; JPG; PNG; TIF**	
	• **COPY RESOLUTION: Up to 600 dpi**	
	• **COPIES, MAXIMUM: Up to 99 copies**	
	• **FAXING: Yes, color**	
	• **FAX TRANSMISSION SPEED: 33.6 kbps Based on standard ITU-T test image #1 at standard resolution.**	

	pages	
	Paper Handling	
	▢ Print Margin: Borderless Printing – Top/Bottom/Left/Right 0mm, Bordered Printing – LTR, LGL 3mm (top), 5mm (bottom), 6.4mm (left), 6.3 (right); Others – 3mm (top), 5mm (bottom), 3.4mm (left/right)	
	▢ Supported Media (Rear Tray): Plain Paper (64-105 g/m^2), High Resolution Paper (HR-101N), Photo Paper Plus Glossy II (PP-201, PP-208), Photo Paper Pro Luster (LU-101), Photo Paper Plus Semi-Gloss (SG-201), Matte Photo Paper (MP-101), Envelope	
	▢ Paper Size: Rear Tray – A4, A5, B5, LTR, LGL, Envelope, 4x6", 5x7", 8x10", Square (127x127mm), Business Card; Borderless Printing – A4, LTR, 4x6", 5x7", 8x10", Square (127x127mm), Business Card	
	▢ Maximum Capacity: Rear Tray – Plain Paper 100; High Resolution Paper 80, Photo Paper Plus Glossy II 20, Photo Paper Plus Semi-Gloss 10, Matte Photo Paper 20, Envelope 10; ADF – Plain Paper (A4, LTR) 20, Plain Paper (LGL) 5	
	▢ Paper Weight (Rear Tray): Plain Paper – 64-105 g/m^2	
	Network	
	▢ Protocol: TCP/IP	
	▢ Wireless LAN: 2.4	

	GHz, Supported Channels 1-13, WEP 64/128 bit	
	☐ Direct Connection (Wireless LAN): Available (AP Mode only)	
	System Requirements	
	☐ OS System Compatibility: Windows 10 / 8.1 / 7 SP1, macOS 10.12 or later, Chrome OS	
	General Specifications	
	☐ Operation Panel (Display): 2-Line LCD	
	☐ Interface: USB 2.0	
	☐ Operating Environment: Temperature – 5-35°C, Humidity – 10-90% RH	
	☐ Recommended Environment: Temperature – 15-30°C, Humidity – 10-80% RH	
	☐ Storage Environment: Temperature – 0-40°C, Humidity – 5-95% RH	
	☐ Quiet Mode: Available	
	☐ Acoustic Noise: Plain Paper – 53.5 dB(A)	
	☐ Power Requirements: AC 100 – 240 V, 50/60 Hz	
	☐ Power Consumption (Approx): OFF – 0.2W, Standby – 0.9W, Operation – 10W	
	☐ Dimensions (WxDxH): Factory Configuration – 445 x 330 x 197 mm, Output/ADF Trays Extended – 445 x 526 x 249mm	
	☐ Weight: 7.3 kg	
	Paper Yield	
	☐ Plain Paper (A4 Color Documents): GI-790	

ITEM	QUANTITY		ITEM	QUANTITY	
PGBK – 6,000; GI-790 C, M, Y – 7,000					
☐ Photo Paper (4x6 photos): GI-790 C, M, Y – 2,000					
EXTERNAL HARD DRIVE	2		EXTERNAL HARD DRIVE	**15**	

MARK ROY Q. MACANLALAY
Chairman, Bids and Awards Committee
PCA Central Office