

Phil Root Crops

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SCAN HERE



PR-2024-0809-215309



Republic of the Philippines  
**VISAYAS STATE UNIVERSITY**  
Visca, Baybay City, Leyte

## PURCHASE REQUEST

PPMP No. : **PPMP-2024-052224-0141**Dept./Office: **PRCRTC**Section/End-User: **John S. Bahandi**Funding Source: **General Fund - MOOE**PR No.: **GF-2024-08-01509**Category: **IT Supplies and Equipment**Project Title/Code: **PhilRootcrops Genomics**Date: **08-09-2024**Duration: **2024-05-27**  
to  
**2024-05-27**

Item #	Item Description	Unit	Qty	Unit Cost	PAR/ICS	Total Cost
1	<b>All-in-One Ink Tank Printer Wi-Fi Duplex with ADF</b>	unit	2	21,000.00		42,000.00
<b>Specification:</b>  ?Compact integrated tank design ?Print speeds up to 15ipm for black and 8.0ipm for colour ?Auto-duplex printing Fax and ADF capability / Ethernet & ?Wi-Fi Direct ?Borderless Printing up to A4 size ?Spill-free ink refilling ?Control Panel: 2.4 " Colour LCD Touch Panel						
2	<b>CD Label/Sticker, plain white (40pcs/pack)</b>	pack	10	50.00		500.00
3	<b>Desktop Computer, Assembled, 12th Gen Core i5, SSD and HDD</b>	sets	3	49,000.00		147,000.00
<b>Specification:</b>  ?Processor: Intel® Core i5 12th gen with Intel® UHD Graphics 730 or higher ?Motherboard :Intel® H610 Chipset for 12th Gen Intel® Core™ Series Processors, Dual Channel Non-ECC Unbuffered DDR4, 2 DIMMs, 6+1+1 Hybrid Digital VRM Design, Intel® GbE LAN, NVMe PCIe 3.0 x4 M.2, High Quality Audio Capacitors and Audio Noise Guard, mATX form factor or higher ?RAM: 16GB DDR4 3200 Mhz or higher ?SSD: 512 GB NVMe PCIe Gen 3x4 ?HDD: 1 TB 7200 RPM  ?PSU: 650w 80 plus Bronze Certified  ?Casing: mATX Casing with transparent acrylic side panel ?24" IPS monitor 72% NSTD color gamut with 75Hz refresh rate ?Keyboard and Mouse Combo: Spill-resistant design with up to Up to 5 million keystrokes (excludes number lock key) keyboard and full-sized ambidextrous optical mouse ?Operating system: Genuine Windows 11						
4	<b>DSLR Camera with lens and accessories</b>	unit	1	42,000.00		42,000.00

**Specification:****Canon EOS 70D key features**

- 20.2MP APS-C 'Dual Pixel CMOS AF' sensor
- DIGIC 5+ image processor
- ISO 100-12800 standard, 25600 expanded
- 7fps continuous shooting, burst depth 65 JPEG / 16 Raw
- 'Silent' shutter mode
- 1080p30 video recording, stereo sound via external mic
- 19-point AF system, all points cross-type, sensitive to -0.5 EV
- 63-zone iFCL metering system
- 98% viewfinder coverage, 0.95x magnification, switchable gridlines and electronic level display
- Fully-articulated touchscreen, 1040k dot 3" ClearView II LCD, 3:2 aspect ratio
- Single SD/SDHC/SDXC card slot
- Built-in Wi-Fi
- Single-axis electronic level
- Built-in flash works as off-camera remote flash controller
- AF microadjustment (can be set individually for up to 40 lenses, remembered by lens serial number)
- In-camera High Dynamic Range and Multiple Exposure modes (JPEG-only)
- 'Creative Filter' image processing styles, previewed in live view

5	<b>External Hard Disk Drive (Portable, 1TB), USB 3.1</b>	unit	2	3,500.00		7,000.00
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**Specification:**

- ?Shock-absorbing
- ?Interface: USB 3.1 (Max.5Gb/s)
- ?Capacity: 1TB
- ?Texture: Plastic/Rubber
- ?Operating Voltage: DC 5V, 900mA
- ?System Requirements: Windows XP / Vista / 7 / 8 / 8.1 / 10, Mac OS X 10.6 or later, Linux Kernel 2.6 or later

6	<b>Laptop 14" (i5)</b>	unit	3	49,500.00		148,500.00
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**Specification:**

- ?Processor: Intel Core i5-1035G1 Processor 1.0 GHz 6M Cache, up to 3.60 GHz or higher
- ?Operating system: Windows 10 Home
- ?Memory: 4GB memory, 1 x SO-DIMM socket (for expansion) or higher
- ?Display: 14.0" (16:9) LED-backlit FHD (1920x1080) 60Hz Anti-Glare Panel with 45% NTSC
- ?Video Processor: NVIDIA GeForce MX330 , with 2GB GDDR5 VRAM or higher
- ?Storage: 512GB PCIe Gen3 x2 SSD

7	<b>UPS (with built-in AVR) by per unit price</b>	unit	4	17,000.00		68,000.00
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**Specification:****Description:**

- CPU controlled
- Advanced AVR technology



- Surge protection
- Battery backup
- Auto charge in power off mode
- Overload and short circuit protection
- Resettable Fuse on back panel
- LCD display and Audible alarm

- 3000VA
- 4 Outlets
- Up to 120 Minutes Runtime
- AVR

**Specifications:**

**Input:**

Voltage: 220V

Voltage Range: 175-275V

Frequency: 50Hz/60Hz

**Output:**

Capacity (Total): 3000VA/1800W

Voltage (On Battery): 220V+-5%

Frequency: 50Hz/60Hz Sync with Utility Power

Transfer Time: 2-6ms Typical

Wave Form: Simulated Sine Wave

Connection: Universal Outlet x4


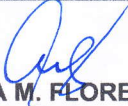
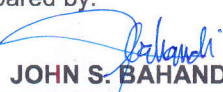

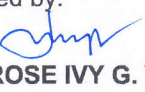
**Battery:**

Type: Maintenance-Free Sealed Lead-Acid

Capacity: 12v/9AHx4

Recharging Time: 8Hours > 90%

Back up Time (1PC): Up to 120 minutes (Depending on Load)

<b>TOTAL</b>				<b>455,000.00</b>	
Purpose: Project uses					
Checked by:  <b>NORMAN O. VILLAS</b>			Funds Available:  <b>ALICIA M. FLORES</b>		
TWG - IT Supplies and Equipment			HEAD, BUDGET OFFICE		
Signature:	Prepared by: 	Noted by: 	Approved by: 		
Printed Name:	<b>JOHN S. BAHANDI</b>	<b>JOY C. CODOG</b>	<b>PROSE IVY G. YEPES</b>		
Designation:		UNIT HEAD, PROJECT LEADER	PRESIDENT, VSU		