

SCAN HERE



PR-2023-0912-144859



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

PURCHASE REQUEST

PPMP No. : 107-5-2064-2023-6-0-6		PR No.: GF-2023-09-02310		Date: 09-12-2023		
Dept./Office: RERC		Category: IT Supplies and Equipment		Duration: 2023-07-01 to 2023-12-31		
Section/End-User: Marjorie E. Timbal		Project Title/Code: VSU-IP-2023-6 / Automation of Evaporative Cooling Structure for Intermediate Field Storage of Locally Produced Fruits				
Pending Source: General Fund - MOOE and Vegetables						
#	Item Description	Unit	Qty	Unit Cost	PAR/ICS	Total Cost
1	3D Printer Filament (ABS)	pcs	1	2,000.00		2,000.00
Specification: ?Mass: 1 KG (approximately 2.20 lbs) Spool ?Filament Diameter: 1.75mm (Dimensional Accuracy +/- 0.03mm) ?Extrusion/Nozzle Temperature: 210°C - 240°C (410°F - 464°F) ?Spool Diameter: 7.88" ?Spool Width: 2.69" ?Spool Hub Hole Diameter: 2.20" ?Color: Black ?Material Type: ABS						
2	3D Printer Filament (TPU)	set	1	1,500.00		1,500.00
Specification: ?Color: black ?Item Diameter: 1.75 millimeters ?Item weight: not less than 15.7 ounces ?Material: Rep-Flex-Tpu- Vacuumed Sealed With Desiccant ?Outside Diameter: 1.75 millimeters (+/- 0.05mm) ?Recommended Extrusion/Nozzle Temp: 195 - 230 degree celsius ?Recommended Platform Temperature: 40 - 60 degree celsius ?Packing List:TPU Flexible Filament 1.75mm 250g(vacuum sealed)						
3	3D Printer PLA filament	pcs	1	2,000.00		2,000.00

Specification:

?Recommended Extrusion/Nozzle Temp: 90°C - 220°C (374?~ 428?)

?Heated Bed Temp: 25°C - 60°C (77?~ 140?)

?Filaments Diameter and Accuracy: 1.75 mm +/- 0.05

?Filaments Net Weight: 1 kg (2.2 lbs) / Spool

?Build Surface: 200 mm x 200 mm (7.88" x 7.88")

?Type of filament: PLA

4	DHT11 Temperature/Humidity Sensor module for Arduino with wires, temp accuracy +-2°C	unit	12	80.00		960.00
---	---	------	----	-------	--	--------

Specification:

DHT11 Temperature/Humidity Sensor module for Arduino with wires, temp accuracy +-2°C, functional and good quality

5	Temperature-Humidity Data Logger	piece	2	2,000.00		4,000.00
---	---	-------	---	----------	--	----------

Specification:

?Portable and hand-held

?16000 data recording capacity.

?Adjustable record interval: 10s~24hour

?Multi-function LCD

?Internal NTC temperature thermal sensor with optional external sensor

?Data export in PDF/EXCEL via data management software

?Selectable °F/°C temperature unit

?Size: approx. 84 (L) x 44(W) x 20 (H) mm

?Good quality

?Durable

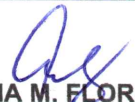
	TOTAL					10,460.00
--	--------------	--	--	--	--	------------------

Purpose: For project use

Checked by:


DIONESIO I. ESTUPA

Funds Available:


ALICIA M. FLORES

TWG - IT Supplies and Equipment

HEAD, BUDGET OFFICE

Signature:	Requested by:	Noted by:	Approved by:
Printed Name:	 MARJORIE E. TIMBAL	 ELDON P. DE PADUA	 EDGARDO E. TULIN
Designation:	END USER	UNIT HEAD, PROJECT LEADER	PRESIDENT, VSU