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PR-2025-0226-256878



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

PURCHASE REQUEST

PPMP No. : **PPMP-2025-020925-0957**PR No.: **TF-2025-02-00247**Date: **02-26-2025**Dept./Office: **FVM**Category: **Laboratory
Equipment**Duration: **2024-12-01
to
2025-11-30**Section/End-User: **Harvie P. Portugaliza**Project Title/Code: **NRCP-Protect**Funding Source: **Trust Fund #20201050-10.6.33 Phil Warty 2025**

Item #	Item Description	Unit	Qty	Unit Cost	PAR/ICS	Total Cost
1	Class II, Type A2, Biosafety Cabinet	set	1	800,000.00		800,000.00

Specification:

Specifications:

- Product Type: Type A2 Biosafety Cabinet
- Application: For research
- Chamber Material: SmartCoat
- Width (Metric) Interior: 120 cm
- Noise Level: <63 dBA
- Power Consumption: 200 W
- Receptacles: 2 single
- Height: 156.8 cm
- Sash Opening: 25 cm.
- Width (Metric) Exterior: 130 cm
- Depth (Metric) Exterior: 80 cm
- Volume (Metric) Exhaust: 582 m3/h
- Includes: Adjustable Stand, UV, Armrests
- Energy Consumption (Reduced Flow Mode): 70 W
- Energy Consumption (Operating Set Point): 200 W

Other Requirements:

- Certifications/Compliance: NSF
- Warranty: With one (1) year warranty on parts and services
- Laboratory chair: 1 Ergonomic Laboratory Chair.
- Inclusion: 1 Heavy-duty 5KVA Automatic Voltage Regulator (AVR)
- After sales: Inclusive of after-sales support from trained engineers.
- Training: Onsite training of Service Engineer or Product Specialist on equipment operation, preventive maintenance, and troubleshooting.

2	Laboratory refrigerator 10.6 cubic	unit	1	145,000.00		145,000.00
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Specification:

Specifications:

- **Volume:** 358 L
- **Type:** 5 shelves
- **Refrigeration Mode:** Air-cooled
- **Defrosting Mode:** Frost-free
- **Refrigerant:** R290, 75 g
- **Noise Level:** 55 dB(A)
- **Ambient Temperature Range:** 10~32°C
- **Temperature Range:** 5±3°C
- **Temperature Accuracy:** 0.1°C
- **Evaporator Plate and Tube Type:** Copper tube and aluminum fin
- **Condenser:** Copper tube and aluminum fin
- **Sensor:** NTC Thermostat
- **Thermostat:** Electronic
- **Door:** Foamed cyclopentane
- **Display:** Digital tube display
- **Interface:** USB

Power Supply:

- **Voltage:** 110~220V
- **Frequency:** 50~60Hz
- **Power:** 220W / 286VA
- **Current:** 1A

Materials:

- **Internal Material:** Sprayed steel plate
- **External Material:** Sprayed steel plate
- **Lagging:** Foamed polyurethane cyclopentane

Standard Accessories:

- High and low temperature alarm
- Power fault alarm
- Thermostat fault alarm
- Door ajar alarm
- LED lamp
- USB port

Optional Accessories:

- Printer
- 485 port

Dimensions:

- **Internal Size (W x D x H):** 530 mm x 520 mm x 1325 mm
- **External Size (W x D x H):** 630 mm x 653 mm x 1886 mm
- **Package Size (W x D x H):** 730 mm x 780 mm x 2038 mm

Weight:

- **Net Weight:** 111 kg
- **Gross Weight:** 131 kg

3	Microcentrifuge (Refrigerated)	set	1	534,470.70		534,470.70
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Specification:**Specifications:**

- Net Weight: 28 kg
- Capacity: 24 x 1.5/2mL
- Max. Speed: 14,800rpm
- Max. RCF: 21,100 x g
- Noise Level: 50dbA
- Temperature Range: -9° to +40°C
- Type: Benchtop Centrifuge
- Includes: 24 x 1.5/2.0mL rotor with ClickSeal biocontainment lid
- Electrical Requirements: 230V 50/60Hz
- Run Time: 1 to 99min (1min increments); HOLD
- Dimensions (HWD): 12.9 x 11.6 x 17.5in. (33.0 x 29.5 x 44.5cm)


Other Requirements:

- Warranty: 2 years
- Certifications/Compliance: CSA, CE, IVD
- Standards: IEC 61010-1, IEC 61010-2-020
- Inclusion: 1 Heavy-duty 5KVA Automatic Voltage Regulator (AVR)
- After sales: Inclusive of after-sales support from trained engineers.
- Training: Onsite training of Service Engineer or Product Specialist on equipment operation, preventive maintenance, and troubleshooting.

TOTAL**1,479,470.70**

Purpose: Research Project

Checked by:


ELIZABETH QUEVEDO
~~GENESIS C. ALBARICO~~

Funds Available:


NICK FREDDY R. BELLO

TWG - Laboratory Equipment

HEAD, ACCOUNTING OFFICE

Signature:

Prepared by:

HARVIE P. PORTUGALIZA

Noted by:

HARVIE P. PORTUGALIZA

Approved by:

PROSE IVY G. YEPES

Printed Name:

Designation:

UNIT HEAD, PROJECT LEADER

PRESIDENT, VSU