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PR-2024-1007-228407



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

PURCHASE REQUEST

PPMP No. : **PPMP-2025-092524-0471**

PR No.: **STF-2024-10-02255**

Date: **10-07-2024**

Dept./Office: **DA**

Category: **Laboratory Equipment**

Section/End-User: **Milesa C. Marsado**

Project Title/Code: **Laboratory Fees SY: 2023-2024 for 2025**

Funding Source: **Special Trust Fund**

Item #	Item Description	Unit	Qty	Unit Cost	PAR/ICS	Total Cost
1	Chlorophyll Meter	pc	2	50,000.00		100,000.00

Specification:

Models: CM-A, CM-B

- **Measuring Area:** 2mm x 2mm
- **Measuring Mode:** 2-wavelength concentration difference of optical methods
- **Sensors:** Silicon semiconductor photodiode
- **Display Mode:**
 - Measuring value: 3-digit liquid crystal display
 - Measuring times: 2-digit liquid crystal display
- **Min Measuring Interval:** <3 seconds
- **Measuring Range:**
 - Chlorophyll: 0.0-99.9 SPAD
 - Temperature: -10 to 99.9°C
- **Accuracy:**
 - Chlorophyll: ±3.0 SPAD
 - Temperature: ±0.5°C
- **Repeatability:**
 - Chlorophyll: ±0.3 SPAD
 - Temperature: ±0.2°C
- **Power Supply:** 4.2V - 2000mAh rechargeable Li battery
- **Memory Capacity:** 30KB, automatically calculates and shows the average
- **Packing Size (W x D x H):** 270 x 210 x 140 mm
- **Gross Weight:** 1.0 kg

2	drying-oven	unit	1	50,000.00		50,000.00
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Specification:

- **Power:** 4 kW
- **Voltage:** 380 V
- **Liner:** Galvanized
- **Dimensions:** 80 x 80 x 100 cm
- **Temperature Range:** RT +10°C to 300°C
- **Capacity:** 640 L

- **Heating:** Back heating with blast
- **Temperature Precision:** $\pm 1^{\circ}\text{C}$

3	Laboratory Refrigerator with 10.6 cubic foot/300 L capacity, Upright	unit	2	70,000.00		140,000.00
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Specification:

- **Capacity:** 10.6 cubic feet / 300 liters
- **Type:** Upright
- **Temperature Range:** $+2^{\circ}\text{C}$ to $+8^{\circ}\text{C}$
- **Inner Cabinet:** White epoxy painted
- **Inner Shelves:** Epoxy plastic coated steel rod
- **Refrigerant:** CFC Free Eco-friendly R 134a
- **Insulation:** CFC Free, Cyclopentene foaming PUF
- **Cooling System:** No frost, fan-assisted circulation
- **Features:**
 - Ultra-fast pull down
 - Auto defrost with self-evaporating drip tray
 - Rear-to-front hot air anti-condensation
- **Controls:** Digital temperature controller
- **Doors:** Double glazed glass, self-closing hinge doors
- **Lighting:** Full-length illumination
- **Mobility:** Fitted with castors, front two with brakes
- **Noise Level:** Low noise, green technology and energy saving
- **Security:** Lock as standard
- **Power Supply:** 220/240V, 50/60 Hz with power cord & plug
- **Voltage Stabilizer:** Automatic voltage stabilizer with time delay restart
- **Gross Volume:** ? 300 liters

	TOTAL					290,000.00
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Purpose: Laboratory Equipment

Checked by:	Funds Available:
GENESIS C. ALBARICO	ALICIA M. FLORES
TWG - Laboratory Equipment	HEAD, BUDGET OFFICE

Signature:	Prepared by:	Noted by:	Approved by:
Printed Name:	MILESA C. MARSADO	LUZ G. ASIO	PROSE IVY G. YEPES
Designation:		UNIT HEAD, PROJECT LEADER	PRESIDENT, VSU