

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

PURCHASE REQUEST

PPMP No.: **PPMP-2025-092524-0586**

PR No.: GF-2025-01-00043

Date: 01-20-2025

Dept./Office: DOH

Category: Laboratory

Section/End-User: Aljay D. Valida

Equipment

Funding Source: General Fund - CO Project Title/Code: Procurement 2025 - DOH

| Item # | Item Description | T - T | Qty | 1 | | Total Cost |
|-----------|--------------------------------|-------|-----|--------------|---------|--------------|
| | | Unit | | Unit Cost | PAR/ICS | |
| 1 | CI-340 Handheld Photosynthesis | рс | 1 | 1,500,000.00 | | Total Cost |
| | System | | | | | 1,500,000.00 |
| 7 de a | S15 (I) | | | | | 1,500,000.00 |

Specification:

Device Components:

- Onboard IRGA for CO2 Analysis
- H2O Analysis with Humidity Sensor Capacitor
- Flow Control
- Pump
- Display and Keyboard
- Leaf Chamber Attachment Ports
- Battery

Display:

LCD 40 x 6 characters or 320 x 64 pixel

Data Storage:

4-MB Internal FLASH RAM

Data Output:

• USB

Flow Rate:

100~1000 cm³/min

Operating Conditions:

• Temperature: 0-45 °C

Relative Humidity (RH): 0-90% non-condensing

Power Supply:

- 7.2 VDC, 4400 mAh for 5 hours of continuous use
- Extended use with additional batteries

AC Adapter / Battery Charger supplied

Weight:

Imaging Probe and Arm: 1.5 kg
 Total with Battery: 1.5 kg (3 lbs)

Dimensions:

• 44 cm x 5.5 cm x 5 cm

| | TOTAL | | 1,500,000.00 | | |
|-----------------------------|--|-----------|---|--|--|
| Purpose: Labo | pratory equipment | | 1,300,000.00 | | |
| Checked by: | GENESIS C. ALE | ARICO | Funds Available: ALICIA M. FLORES 145 - 25 | | |
| | TWG - Laboratory E | quipment | HEAD, BUDGET OFFICE | | |
| Signature: Printed Name: | Prepared by: ALJAY D VALIDA | Noted by: | AY D. VALIDA PROSE IVY G. YEPES | | |
| Designation: | The state of the s | UNIT HEAD |), PROJECT LEADER PRESIDENT, VSU | | |