

TO: DOH

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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 Equipment**

Section/End-User: **Aljay D. Valida**

Funding Source: **General Fund - CO**

Project Title/Code: **Procurement 2025 - DOH**

| Item # | Item Description | Unit | Qty | Unit Cost | PAR/ICS | Total Cost |
|--------|---------------------------------------|------|-----|--------------|---------|--------------|
| 1 | CI-340 Handheld Photosynthesis System | pc | 1 | 1,500,000.00 | | 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

