



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

PURCHASE REQUEST

PPMP No. : **PPMP-2025-081125-1361**

Dept./Office: **CASL**

PR No.: **STF-2025-08-00992**

Date: **08-13-2025**

Section/End-User: **Juvylyn G. Niegas**

Category: **Laboratory
Supplies**

Funding Source: **Special Trust Fund - Capital
Outlay**

Project Title/Code: **CASL 2025 EQUIPMENT (6)**

Item #	Item Description	Unit	Qty	Unit Cost	PAR/ICS	Total Cost
1	Spectrophotometer Cuvette , 10mm	set	1	6,500.00		6,500.00

Specification:

CASL-Updated price and quantity

- quartz cuvette, 10mm,
- standard cell with lid, 45x12.5x12.5 (outside dim, HxWxD),
- vol. (3.5 mL), path length (10)

2	Block Digester System	unit	1	550,000.00		550,000.00
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Specification:

This will be used for the closed digestion of water, soil, fertilizer, food, and related materials.

Block Digester System

Specifications

- Touch Screen Controller DigiBlock model
- Heating power: 1400W
- Temperature accuracy: $\pm 0.2^{\circ}\text{C}$
- Temperature uniformity: $\pm 2^{\circ}\text{C}$
- Temperature stability: $\pm 1^{\circ}\text{C}$ @ 100°C
- Temperature range: Ambient to 210°C
- N° of digestion vessels: 36 (50mL volume vessel)
- Heating block material: Graphite with PTFE coating
- Power supply: $230\text{V} \pm 10\%$ - $50/60\text{Hz} \pm 5\%$ - Single phase
- Dimensions: 42x44x19cm (WxDxH)
- Weight: 25kg
- Temperature ramps: Up to 15 heating steps from 2 to 9999min.
- Methods storage capability: Up to 10 methods
- Temperature sensor: Built-in K type sensor
- Alarms: High & Low temperature
- Software features: Real time temperature graphic and data acquisition

Included :

1. Polypropylene cap digestion vessel ,quantity : 36pcs

Specifications • Graduated volume: 50mL • Total volume 68mL • Maximum working temperature: 130°C • Dimensions: 105mm High / 30mm Ø

2. Glass cap digestion vessel , 36pcs

Specifications Graduated volume: 50mL • Total volume 80mL • Maximum working temperature: 450°C • Dimensions: 155mm High / 30mm Ø

3. 18 position rack , 2pcs

Specifications • Material: Cold Rolling Steel Plate with Teflon coating • Hole Ø: 32mm • Dimensions: 440X125X130mm (WxDxH)

Terms and Conditions:

Payment Terms: 30 days

Delivery: 60-90 days after receipt of order

Warranty: 1 year on parts and service under normal use.

Validity: 15 days after receipt of offer, after which subject to confirmation

Note: Offer is inclusive of 12 %VAT Supplier

TOTAL

556,500.00

Purpose: Chemical Analysis

Checked by:

ELIZABETH S. QUEVEDO

TWG - Laboratory Supplies

Funds Available:

ALICIA M. FLORES

HEAD, BUDGET OFFICE

Signature:

Prepared by:

JUVYLYN G. NIEGAS

Noted by:

JAMES A. PATINDOL

Approved by:

PROSE IVY G. YEPES

Printed Name:

Designation:

UNIT HEAD, PROJECT LEADER

PRESIDENT, VSU