



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

SCAN HERE



PR-2023-0905-143140

PURCHASE REQUEST

PPMP No. : 9-5-188-2023-7-0-7

PR No.: GF-2023-09-02156

Date: 09-05-2023

Dept./Office: DFST

Category: **Laboratory
Equipment**

Duration: 2023-07-01
to
2023-12-31

Section/End-User: Ivy C. Emnace

Funding Source: **General Fund - MOOE**

Project Title/Code: **VSU-IP-2023-8**

Item #	Item Description	Unit	Qty	Unit Cost	PAR/ICS	Total Cost
1	Burette with Glass Stopcock	pc	1	4,000.00	IVY C. EMNACE	4,000.00

Specification:

?Burette with Glass Stopcock
?Material: Glass/Borosilicate Glass
?Capacity: 50mL
?For Acid

2	Burette with Rubber Tube, stopper and dropper	pc	1	3,800.00	IVY C. EMNACE	3,800.00
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Specification:

?Burette with Rubber Tube, stopper and dropper
?Material: Glass/Borosilicate Glass
?Capacity: 50mL
?For Base

3	Consistometer	pc	1	25,000.00		25,000.00
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Specification:

Material: Stainless Steel
Usage: For Food Laboratory
Capacity: 500 mL
Other Features:

- engraved scales
- spring loaded gate
- 2 leveling Screw & Spirit Level

4	Laboratory Blender	unit	1	30,000.00	IVY C. EMNACE	30,000.00
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Specification:

Brand: Waring Laborotary Science
Model: LB20ES

Rated Amps: 1.5

Rated Volts: 230 volts, 50,60 Hz

Peak Hp: .40

No-Load RPM: Variable Speed 0 – 20,000

Plug Type: F

24,605.00

IVY C. EMNACE

24,605.00

1

pc

5 Portable pH Meter

Specification:

HI9125

HI9124

pH Range -2.00 to 16.00 pH

pH 0.01 pH

Resolution

pH Accuracy ± 0.01 pH

pH automatic, one or two-point with five memorized buffer values (pH 4.01, 6.86, 7.01, 9.18, 10.01)

Calibration ± 699.9 mV; ± 1999 mV

mV Range -

mV 0.1 mV; 1 mV

Resolution

mV Accuracy ± 0.2 mV; ± 1 mV

Temperature Range -20.0 to 120.0 °C, -4.0 to 248.0 °F

Temperature Resolution 0.1 °C, 0.1 °F

Temperature Accuracy ± 0.4 °C; ± 0.8 °F

Temperature

Compensation manual or automatic from -20.0 to 120.0 °C (-4.0 to 248.0 °F)

Slope from 80 to 108% / ± 1 pH

Calibration

pH Electrode HI1230B PEI body pH electrode with BNC connector and 1 m (3.3') cable

Electrode/Probe HI7662 stainless steel temperature probe with 1 m (3.3') cable (included)

Input Impedance 10^{12} Ohms

Battery Type / Life 1.5V (3) AAA / approximately 200 hours of continuous use

Auto-off after 20 minutes of non-use (can be disabled)

Environment 0 to 50 °C (32 to 122 °F); RH max 100%

Dimensions 185 x 72 x 36 mm (7.3 x 2.8 x 1.4")

Weight 300 g (10.6 oz.)

Ordering Information Both supplied with HI1230B pH electrode, HI7662 temperature probe, HI70004 pH 4.01 buffer solution sachet (20 mL), HI70007 pH 7.01 buffer sachet (20 mL), 100 mL plastic beaker, 1.5V AAA batteries (3), instructions, and hard carrying case.

TOTAL

87,405.00

Purpose: For Project

Checked by:

[Signature]

ELIZABETH S. QUEVEDO

Funds Available:

[Signature]
ALICIA M. FLORES

TWG - Laboratory Equipment

HEAD, BUDGET OFFICE

Signature:

Printed Name:

Designation:

Requested by:

[Signature]
IVY C. EMNACE
END USER

Noted by:

[Signature]
IVY C. EMNACE
UNIT HEAD, PROJECT LEADER

Approved by:

[Signature]
EDGARDO E. TULIN
PRESIDENT, VSU 11/27