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PR-2024-1008-228831



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

PURCHASE REQUEST

PPMP No. : **PPMP-2025-092524-0576**PR No.: **STF-2024-10-02438**Date: **10-08-2024**Dept./Office: **DGE**Category: **Laboratory
Equipment**Section/End-User: **April G. Bulawan**Funding Source: **Special Trust Fund**Project Title/Code: **DGE-2025**

Item #	Item Description	Unit	Qty	Unit Cost	PAR/ICS	Total Cost
1	Digital water flow Meter(Portable flow meter)	unit	1	52,000.00		52,000.00

Specification:

- **Speed Range:** 0.01 - 10.00 m/s
- **Flow Measurement Error:** ? 1.5%
- **Temperature Range:** -10 °C to 50 °C
- **Host Size:** 75 mm x 135 mm x 25 mm
- **Display:** Liquid crystal display
- **Backlight:** LED backlight
- **Measurement Method:** Measuring rod positioning measurement

2	Echo/Depth Sounder	unit	2	23,000.00		46,000.00
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Specification:

- **Display Unit:** 7 segment LCD panel
- **Frequency:** 200 kHz
- **Measuring Depth Range:** 0.6 - 80 m
- **Power Supply:** DC 9 V (9 V batteries)
- **Size:** 1.7 x 7.8 inches (42 x 198 mm)
- **Weight:** 10.6 oz (300 g)
- **Electromagnetic Life:** Over 500 times measurement

3	Mechanical Flow/Current Meter	unit	1	45,000.00		45,000.00
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Specification:

- **Materials:**
 - Celcon rotor
 - Nickel-plated brass nose piece
 - Polycarbonate body
 - Stainless steel main rotor and idler gear shafts
 - Delrin idler gears
 - Delrin and nylon digit wheels
- **Dimensions:**
 - Overall Length: 8-3/8"
 - Diameter of Body: 1-9/16"

- **Depth Rating:** Unlimited (free flooding)
- **Data Readout:**
 - Six 10-digit counter wheels (reads from 000,000 to 999,999)
 - 10 counts per rotor revolution (non-resetting)
 - Read by noting the difference in start and end readings (counter advances through 000,000)
 - Six-digit full scale count: 999,999 counts equal approximately 14-1/2 nautical miles (1,852 meters/nautical mile)
- **Mounting:**
 - Universal bridle allows single point connection for towing or two-point connection within net mouth
- **Response:**
 - With standard 3" diameter rotor, threshold approximately 10 cm/sec (1/5 knot)

	TOTAL					143,000.00
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Purpose: For Instruction and Laboratory Use

Checked by: 
GENESIS C. ALBARICO

Checked by: 
GENESIS C. ALBARICO

TWG - Laboratory Equipment	
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Funds Available:


ALICIA M. FLORES


Funds Available:


ALICIA M. FLORES


HEAD, BUDGET OFFICE


Signature: _____
Printed Name: _____
Designation: _____


Prepared by: 
APRIL G. BULAWAN


Prepared by: 
APRIL G. BULAWAN

Noted by: 
FLORENTINO F. MORALES JR.

Noted by: 
FLORENTINO F. MORALES JR.

Noted by: 
FLORENTINO F. MORALES JR.
UNIT HEAD, PROJECT LEADER

Approved by: 
PROSE IVY G. YEPES

Approved by: 
PROSE IVY G. YEPES

Approved by: Prose Ivy G. Yepes
PROSE IVY G. YEPES
 PRESIDENT, VSU