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PR-2025-0724-286749

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

## PURCHASE REQUEST

PPMP No. : PPMP-2025-070325-1275

PR No.: GF-2025-07-00893

Date: 07-29-2025

Dept./Office: DOPAC

Category: **Laboratory  
Equipment**

Section/End-User: Jane M. Abapo

Project Title/Code: **DoPAC - Request for Laboratory  
Equipment**

Funding Source: General Fund - CO

Item #	Item Description	Unit	Qty	Unit Cost	PAR/ICS	Total Cost
1	Multi-position Hot Plate Stirrer	pc	1	95,000.00		95,000.00

**Specification:**

- **Heating/Stirring Positions:** 3 Independent Positions
- **Footprint:** 600 x 270 mm
- **Top Plates:** Robust Aluminum / Silicon Alloy
- **Stirring Speed:** Up to 1500 rpm
- **Volume Capacity:** 15 L
- **Stir Bars:** 3 x 25 mm PTFE Coated Stir Bars

2	Multiparameter ph/ORP/EC/TDS/Salinity/DO/ Pressure/Temperature Waterproof Meter	unit	1	150,000.00		150,000.00
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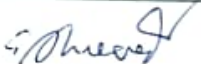

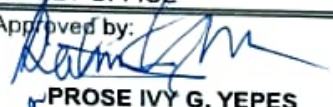
**Specification:**

- **Function:** Measures up to 12 water quality parameters
- **Parameters Measured:** pH, ORP, Conductivity, TDS, Salinity, Dissolved Oxygen (DO), Pressure, Temperature
- **Display:** Backlit graphic LCD, shows up to twelve parameters simultaneously, virtual keys for intuitive use
- **Waterproof Protection:** IP67-rated casing, withstands immersion to 1m depth for up to 30 minutes; probe is IP68-rated for continuous immersion
- **Probe:** Quick connect DIN connector, color-coded, field-replaceable sensors with auto-sensor recognition
- **Automatic Compensation:** Temperature compensation for pH, conductivity, and DO; barometric pressure compensation for DO
- **Calibration:** Quick calibration or standard multi-point calibration for pH, conductivity, and DO; supports custom buffers and standards
- **Data Logging:** Stores up to 45,000 samples with intervals from 1 second to 3 hours
- **Keypad:** Rubber keypad with dedicated keys for power, backlight, navigation, and help; intuitive virtual soft keys
- **Help Feature:** Dedicated help key for contextual guidance
- **PC Connectivity:** Transfer data to PC via micro USB cable and included software
- **Battery Life:** Up to 360 hours with four 1.5V AA batteries; battery indicator on display
- **Carrying Case:** Rugged, thermoformed case for secure storage and transport

3	Laboratory Fumehood	unit	1	350,000.00		350,000.00
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**Specification:**

1. **Nominal Width:** At least 4 ft
2. **Standards Compliance:** Conforms to the following standards:
  - ANSI Z9.5
  - ASHRAE 110
  - ASTM E84
  - CAN/CSA C22.2
  - NFPA 45
  - SEFA 1
  - UL
3. **Enclosure Height:** At least 59 inches
4. **Lighting:** Must have LED lighting
5. **Service Fixtures:** At least 2 service fixtures
6. **Blower:** Remote fiberglass blower with 0.25 horsepower and chemical resistant
7. **Ducting:** Manual duct damper and zero pressure weather cap
8. **Airflow Monitor:** Must come with an airflow monitor
9. **Work Surface:** Corrosion-resistant epoxy resin 4 ft work surface compatible with the fume hood
10. **Power Supply:** AC 220 V  $\pm$  10%, 50/60 Hz
11. **Power Consumption:** 400 W
12. FREE INSTALLATION SERVICE
13. 1-3 YEARS WARRANTY

	<b>TOTAL</b>					<b>595,000.00</b>
Purpose: Laboratory Use						
Checked by:  <b>ELIZABETH S. QUEVEDO</b> TWG - Laboratory Equipment				Funds Available:  <b>ALICIA M. FLORES</b> <i>9-795</i> HEAD, BUDGET OFFICE		
Signature:	Prepared by:	Noted by:	 <b>PROSE IVY G. YEPES</b> PRESIDENT, VSU			
Printed Name:	<b>JANE M. ABAPO</b>	<b>MARK RYAN R. TRIPOLE</b>				
Designation:		UNIT HEAD, PROJECT LEADER				