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

PURCHASE REQUEST

PPMP No. : **118-1-751-2024-10-0-0**

Dept./Office: **DABE**

Section/End-User: **Lorbert G. Mazo**

Funding Source: **Special Trust Fund**

PR No.: **STF-2023-12-02952**　　　　Date: **12-19-2023**

Category: **Laboratory Equipment**

Project Title/Code: **DABE-2024(Laboratory)**

Item #	Item Description	Unit	Qty	Unit Cost	PAR/ICS	Total Cost
1	**Dissolved Oxygen Meter**	piece	1	11,000.00		11,000.00

Specification:

?Pen-type, portable, easy to carry and durable

?LCD display for simultaneous display of dissolved oxygen and temperature.

?Highly sensitive probe for fast response and accurate measurement

?Unit switching function, Celsius and Fahrenheit

?Removable probe design, easy to change measurement, equipped with three spare probe covers for intimate protection.

?The pen body design is compact, lightweight, easy to carry and easy to measure.

?Measurement Range: 0.00-20.00mg/L

?Basic Measurement Error: 0.4 mg/L

?Dissolved Oxygen Temperature Compensation: 0–40 degrees Celsius

?Power Supply: 4 LR44 1.5V button batteries

?Color: Blue And Gray

?Dissolved Oxygen Meter:140x40x40mm/5.5x1.6x1.6in

?Pen:160x13x13mm/6.3x0.5x0.5in

?Lead Length:2930mm/115.4in

?Probe Length:3090mm/121.7in

?Full Length:3230mm/127.2in

?Weight:223g/7.87oz

?Package Included:

?1 x Host

?3 x Probe Covers

?1 x USB Data Cable

?1 x Portable Cloth Bag

?1 x Color Box

?1 x Factory Certificate

?1 x Instruction Manual

?1 x Dissolved Oxygen Filling Solution

?10 x Reagent A

?10 x Reagent B

2	**Flowatch meter**	set	1	40,000.00	-	40,000.00
	Specification:					

Accuracy: ±2% fluid speed; ±3% air velocity; Temperature, ±1°F (±0.2°C). Range: Fluid Speed, 0.2 to 40 mph (0.1 to 18 M/Sec) depending on impeller; Temperature, -58°F to 212°F (-50°C to 100°C). Resolution: 0.3 km/h; 0.2 mph; 0.2 knots; 0.1 M/Sec. Temperature Modes: Minimum, maximum, current temperature, wind chill factor. Operating Modes: Current, maximum and average fluid speed. Power: 2 AA Batteries (included). Dimensions: Display, 5.25? x 2.25? x 2.5?; Case, 25? x 13? x 3

3	Relative Humidity meter	set	1	35,000.00		
	Specification:					35,000.00

Product Specifications

- Weight 100-120 Grams (g)
- Usage Temperature & Humidity Meter
- Accuracy : +-2.0%rh
- Product Type Humidity Meter
- Display Type Analog And Digital
- Color Black and Grey
- Material Stainless Steel

Product Description

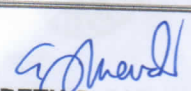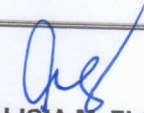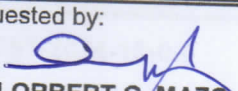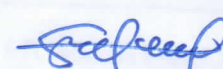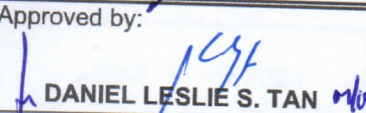**Temperature & Rh Meter**

TEMPERATURE / HUMIDITY TRANSMITTER

ER WITH RS-485 INTERFACE (MODEL HTX-3000)

- Microcontroller based design.
- Input for T and %RH from Rotronic make Hygroclip S3
- Isolated 4-20mA proportional and linearized for both T and RH.
- MODBUS RTU serial interface.
- 4-20mA retransmission output for both T and RH.
- Bright red LED display.
- IP 65 ABS plastic enclosure.
- Operates on 12 to 36VDC.

4	Water Quality Test Meter	piece	1	2,000.00		
	Specification:					2,000.00

?2 in 1 kit, with calibration packets and user's manual

?1 TDS meter

?1 pH meter

?Hand-held and portable, pen-sized

?Color: yellow (pH) + blue (TDS)

?Material: plastic + metal

?Size: length 15.4cm

?Accurate reading

?Good quality

?Durable

	TOTAL						88,000.00

Purpose: For tractor

Checked by:		Funds Available:	
ELIZABETH S. QUEVEDO		ALICIA M. FLORES	
TWG - Laboratory Equipment		HEAD, BUDGET OFFICE	

	Requested by:	Noted by:	Approved by:
Signature:			
Printed Name:	LORBERT G. MAZO	ELDON P. DE PADUA	DANIEL LESLIE S. TAN
Designation:	END USER	UNIT HEAD, PROJECT LEADER	OIC-PRESIDENT, VSU