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PR-2022-0914-63298



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

PURCHASE REQUEST

Dept./Office: RERC	PR No.: GF-2022-09-01775	Date: 09-14-2022
Section/End-User: SUSANA B. MIÑOZA	Category: Laboratory Equipment	Duration: 2023-01-01 to 2023-12-31
Funding Source: General Fund - MOOE	Project Title/Code: CC18-RE03.1719	

Item #	Item Description	Unit	Qty	Unit Cost	PAR/ICS	Total Cost
1	Anemometer, Rotating Vane and Thermistor, Data logging, Digital	set	1	35,000.00		35,000.00

Specification:
Measurement Units:
Velocity: m/s, km/h, ft/min, knots, mile/hr

Temperature: °C or °F

Resolution: 0.1°C (0.1°F) / 0.01m/s

Memory Card: SD memory card

Data Output:
RS232: With optional cable/software

USB: With optional cable/software

Operating Temperature: 0 to 50°C (32 to 122°F)

Power: heavy-duty batteries, or 9V power adaptor (optional)

2	Tachometer, Non-contact, LCD	pc	1	10,000.00		10,000.00
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Specification:

- 5 digits LCD display
- Accuracy $\pm(0.05\%+1 \text{ digits})$
- RPM test range 2 to 99,999RPM
- Count range 1 to 99,999 REV
- Resolution 0.1 RPM (2 to 999.9 RPM)
- Sampling time 0.5 sec. (over 120 RPM)
- Detecting distance 50mm to 500 mm
- Power consumption Approx 45mA
- Power Supply 9V Battery or 6V Exterior DC
- Operation temp 0 o C to 50o C

CALIBRATED (with calibration certificate)

3	Temperature-Humidity Data Logger	piece	2	2,000.00		4,000.00
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Specification:

- ?Portable and hand-held
- ?16000 data recording capacity.
- ?Adjustable record interval: 10s~24hour
- ?Multi-function LCD
- ?Internal NTC temperature thermal sensor with optional external sensor
- ?Data export in PDF/EXCEL via data management software
- ?Selectable °F/°C temperature unit
- ?Size: approx. 84 (L) x 44(W) x 20 (H) mm
- ?Good quality
- ?Durable

TOTAL**49,000.00**

Purpose: For project use

Checked by:


ELIZABETH S. QUEVEDO

Funds Available:


ALICIA M. FLORES

TWG - Laboratory Equipment

HEAD, BUDGET OFFICE 

Signature:

Printed Name:

Designation:

Requested by:


SUSANA B. MINOZA

END USER

Noted by:


ELDON P. DE PADUA

UNIT HEAD, PROJECT LEADER

Approved by:


EDGARDO E. TULIN

PRESIDENT, VSU