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PR-2023-0912-144860



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

PURCHASE REQUEST

PR No.: **GF-2023-09-02311** Date: **09-12-2023**
 Category: **Laboratory Equipment** Duration: **2023-07-01** to **2023-12-31**
 PPMP No. : **107-5-2064-2023-6-0-6**
 Dept./Office: **RERC** Project Title/Code: **VSU-IP-2023-6 / Automation of Evaporative Cooling Structure for Intermediate Field Storage of Locally Produced Fruits**
 Section/End-User: **Marjorie E. Timbal**

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	Barometer/Thermometer/Humidity Data Logger	pc	1	35,000.00		35,000.00
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Specification:

- Barometric Pressure : 10 to 1100 hPa; 7.5 to 825.0 mmHg; 0.29 to 3248 inHg
- Resolution : 0.1 hPa, 0.1mmHg, 0.01inHg
- Temperature: 32 to 122°F (0 to 50°C)
- Resolution/Basic Accuracy: 0.1°F(°C) / ±1.5°F (0.8°C)
- Relative Humidity: 10 to 90%RH
- Resolution/Basic Accuracy: 0.1% / ±(4% of rdg + 1% RH)
- Datalogging: 20M data using 2G SD card
- Dimension: 5.2 x 3.1 x 1.3" (132 x 80 x 32mm)
- Weight: 10oz (285g)

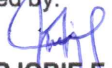
3	Temperature Data Logger	pcs	1	900.00		900.00
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Specification:

?High accuracy temperature logger

?Logger can be connected to the PC

?via USB for data import and export to excel or pdf.

TOTAL				70,900.00			
Purpose: For project use							
Checked by:  ELIZABETH S. QUEVEDO				Funds Available:  ALICIA M. FLORES			
TWG - Laboratory Equipment				HEAD, BUDGET OFFICE 			
Signature:	Requested by: 		Noted by: 		Approved by: 		
	Printed Name: MARJORIE E. TIMBAL		ELDON P. DE PADUA		EDGARDO E. TULIN		
Designation:	END USER		UNIT HEAD, PROJECT LEADER		PRESIDENT, VSU		