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PR-2022-1219-82881



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

PURCHASE REQUEST

PPMP No. : **24-5-2430-2022-10-0-34**PR No.: **GF-2022-12-02474**Date: **12-19-2022**Dept./Office: **PRCRTC**

Category: **Laboratory
Supplies**

Section/End-User: **Raymond G. Sumaria**Funding Source: **General Fund - MOOE**Project Title/Code: **VSU-IP_2021.4**

Item #	Item Description	Unit	Qty	Unit Cost	PAR/ICS	Total Cost
1	soil temperature and humidity probe / waterproof I2C temperature and humidity sensor module te	set	5	2,100.00		10,500.00

Specification:

?Power supply voltage: 2.4~5.5VDC
 ?Measurement accuracy: temperature $\pm 0.1^\circ$, humidity plus or minus 1.5%RH
 ?Working test range: $-40^\circ \sim 125^\circ$, 0%RH~100%RH
 ?Resolution: 0.1 $^\circ$, 0.1%RH
 ?Communication protocol: standard I2C protocol
 ?Line length: 1M
 ?Wiring method: VCC-red, GND-black, SLC-yellow, SDA-green

2	Thermocouple 100mm Probe Stainless Steel High Temperature Sensor	set	1	260.00		260.00
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Specification:

?Operating Temperature: 0 – 400 $^\circ$
 ?Probe Material: Stainless Steel
 ?Probe Diameter: 5mm / 0.196inch
 ?Threads size: approx. 8mm
 ?Probe Length: 100mm / 3.937inch
 ?Cable Length: 3m
 ?Cable External Shielding: Steel Braiding
 ?Cable Internal Insulation: Fiberglass
 ?Connector: Spade Type

	TOTAL					10,760.00
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Purpose: For machine fabrication

Checked by:

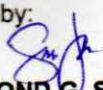


ELIZABETH S. QUEVEDO

TWG - Laboratory Supplies

Funds Available:

ALICIA M. FLORES

HEAD, BUDGET OFFICE

Signature:	Requested by: 	Noted by: 	Approved by: 
Printed Name:	RAYMOND G. SUMARIA	DANIEL LESLIE S. TAN	EDGARDO E. TULIN
Designation:	END USER	UNIT HEAD, PROJECT LEADER	PRESIDENT, VSU