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PR-2023-0512-117003



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

PURCHASE REQUEST

PPMP No. : **28-1-1087-2023-0-0-0**PR No.: **STF-2023-05-00846**Date: **05-12-2023**Dept./Office: **DGE**

Category: **Laboratory
Equipment**

Section/End-User: **Hannahlene . Vega**Project Title/Code: **DGE Laboratory Share 2023**Funding Source: **Special Trust Fund**

Item #	Item Description	Unit	Qty	Unit Cost	PAR/ICS	Total Cost
1	ELECTRONIC THEODOLITE	set	2	45,250.00		90,500.00

Specification:

SPECIFICATIONS

Angle Measurement

- Measuring Method: Absolute Encoding
- Diameter of Encoder Disk: 79mm
- Minimum Reading: 1"
- Accuracy: 2"
- Detection Method: Horizontal -Dual, Vertical-Dual

Telescope

- Image: Erect
- Magnification: 26.5x
- Effective Aperture: 40mm
- Resolving Power: 3"
- Field of View: 1°30'
- Minimum Focus Range: 1.5m

Multiple Constant: 100

- Additive Constant: 0
- Tube Length: 155mm

Laser

- Wavelength: $635 \pm 20 \text{nm}$
- Laser Class: Class II
- Diameter: $< 4 \text{cm} / 1000 \text{m}$
- Tolerance: $< 10''$

Compensator

- Type: Single Axis
- Working Range: $\pm 3'$
- Accuracy: $\pm 3''$

Bubble

- Plate Bubble: $30'' / 2 \text{mm}$
- Circular Bubble: $8' / 2 \text{mm}$

Display Unit

- Type: 2.7 Inch LCD screen

Power Supply

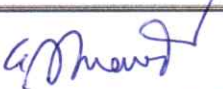


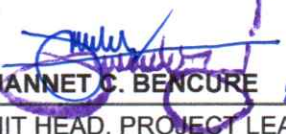

- Battery: 7.4V, Lithium battery, 8 hrs

Working Environment

- Weight: 4.7kg

Dimension

- Size: $165 * 160 * 340 \text{mm}$
- Range: $-20^\circ \sim +50^\circ$

TOTAL				90,500.00	
Purpose: For improvement of Instructional or academic facilities.					
Checked by:  ELIZABETH S. QUEVEDO			Funds Available:  ALICIA M. FLORES FF		
TWG - Laboratory Equipment			HEAD, BUDGET OFFICE		
Signature: Printed Name: Designation:	Requested by:  HANNAHLENE . VEGA		Noted by:  JANNET C. BENCURE H		Approved by:  EDGARDO E. TULIN osm
	END USER		UNIT HEAD, PROJECT LEADER		PRESIDENT, VSU