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PR-2024-0125-173139



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

## PURCHASE REQUEST

PPMP No. : 31-1-2241-2024-11-0-1

PR No.: STF-2024-01-00298

Date: 01-25-2024

Dept./Office: DFS

Category: Laboratory  
Equipment

Section/End-User: Remy . Lebante

Funding Source: Special Trust Fund

Project Title/Code: DFS-LAB &amp; Maintenance Equipment

Item #	Item Description	Unit	Qty	Unit Cost	PAR/ICS	Total Cost
1	Garmin Oregon 650t 3-Inch Handheld GPS	unit	1	32,000.00	ANATOLIO N. POLINAR	32,000.00

**Specification:**

### Garmin Oregon 650t 3-Inch Handheld GPS with 8MP Digital Camera

**Garmin Oregon 650t 3-Inch Handheld GPS with 8MP Features**

- 3-Inch sunlight-readable, touchscreen display with multi-touch capability
- Dual-band GPS/GLONASS satellite positioning
- Sensors (3-axis compass, accelerometer, barometric altimeter)
- ANT or Bluetooth technology -wirelessly share routes, tracks, waypoints, geocaches, custom maps and photos between units Dual orientation - auto switching between landscape or portrait views
- Dual battery system -2 AA batteries or NiMH battery pack charged by the Oregon (battery pack included with 650/650t; optional with 600/600t) 8MP autofocus camera (650, 650t only) with LED flash/torch and digital zoom

**About Garmin Oregon 650t 3-Inch Handheld GPS With 8MP**

From the moment you cradle the 650t in your hand, you're ready to enter into a bold new world of Garmin GPS mapping and positioning. With high-sensitivity GPS and GLONASS satellite tracking (more satellites mean faster fixes, even in challenging environments), preloaded TOPO U.S. 100K maps, worldwide basemap with shaded relief and a faster processor, you don't just look at maps, you interact with them. Zoom in, pan out and rotate using multi-touch. The touchscreen even is compatible with many gloves. The reflective display technology boosts touchscreen brightness so much that maps and displays are as vivid in full bright sunlight as they are in shade. And, mark memories with an 8 megapixel autofocus camera with digital zoom and automatic flash/torch, plus customizable buttons for 1-touch image capture and waypoint marking. Quality Photos Now you don't have to take an additional camera with you to take quality photos. Oregon 650t's built in 8 megapixel autofocus digit

2	GPS Garmin eTrex 10	pcs	1	7,000.00	ANATOLIO N. POLINAR	7,000.00
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**Specification:**

### Garmin eTrex 10

Release Date in Philippines

Model	eTrex 10
Date	Oct 2011
Display	
Display diagonal	5.59 cm (2.2")
Touchscreen	No
Widescreen	No
Display resolution	128 x 160 pixels
Display size (HxV) (imperial)	43.2 x 35.6 mm (1.7 x 1.4")
Weight & dimensions	
Weight	141.7 g
Width	54 mm
Depth	33 mm
Height	103 mm
Power	
Battery technology	Nickel-Metal Hydride (NiMH)
Battery type	AA
Battery life (max)	25 h
Number of batteries supported	2
Network	
Bluetooth	No
Navigation	
Traffic Message Channel (TMC)	No
Live service	No
Waypoints	Yes
Number of waypoints	1000
Routes quantity	50
Barometric altimeter	No
Tracks quantity	100
Tracklog	Yes
Electronic compass	No
Photo navigation	No
Area calculation	Yes
Automatic routing	No
GPS type	
Marine (chartplotters, sounders)	No
Sport (fitness, running)	No
Outdoor (hiking, trekking)	Yes

Geocaching (GPS stash hunt)	Yes
Auto	No
Aviation	No
Design	
Form factor	Handheld
Water-resistant	Yes
Performance	
Built-in camera	No
Image viewer	No
Unit-to-unit transfer	No
Sun & moon information	Yes
Hunt/fish calendar	Yes
Tide tables	Yes

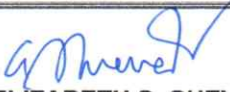
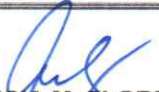



3	Mini Light Meter	piece	2	2,000.00	ANATOLIO N. POLINAR	4,000.00
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**Specification:**

- 200,000 LUX Digital Luxmeter Luminance Lux Fc Test
- Max-Min Illuminometers
- Illuminance Measurement: 0 to 199,900
- Lux 0 to 18,500 Fc
- Battery: 3x 1.5V (AAA)
- Power: 0.45W
- Handheld
- Data Hold
- LCD Backlight
- Auto power off
- Overload and low battery indicator

<b>TOTAL</b>					<b>43,000.00</b>
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Purpose: Laboratory use

Checked by:  <b>ELIZABETH S. QUEVEDO</b>		Funds Available:  <b>ALICIA M. FLORES</b> <i>FF 64</i>	
TWG - Laboratory Equipment		HEAD, BUDGET OFFICE	
Signature:	Requested by: 	Noted by: 	Approved by: 
Printed Name:	<b>REMY. LEBANTE</b>	<b>ANATOLIO N. POLINAR</b>	<b>DANIEL LESLIE S. TAN</b>
Designation:	END USER	UNIT HEAD, PROJECT LEADER	OIC-PRESIDENT, VSU