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PR-2024-0730-213155

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

PURCHASE REQUEST

PPMP No. : PPMP-2024-050924-0102

PR No.: TF-2024-07-01451

Date: 07-30-2024

Dept./Office: DSS

Category: **Laboratory**
Equipment

Duration: 2023-11-01

to

2024-10-31

Section/End-User: Emn A. Manguillimotan

Funding Source: Trust Fund

Project Title/Code: 20201050-1.120

Item #	Item Description	Unit	Qty	Unit Cost	PAR/ICS	Total Cost
1	Garmin Oregon 650t 3-Inch Handheld GPS	unit	1	32,000.00		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	Graduated Cylinder 25 mL (Glass)	pc	2	650.00		1,300.00
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Specification:

25 mL Single Metric Volumetric and Graduated Cylinders, TC, Plastic Hexagonal Base, Blue Graduations

Tolerances are $\pm 5\%$ of total at any point. By removing the base, the graduate can be conveniently stacked. Bumper guards are supplied with 25 mL through 100 mL inclusive. The 10 mL has a funnel top for careful pouring.

Component Materials:

Glass - Type I Class A - Low-Expansion Borosilicate Glass, per ASTM E438 (Standard Specification for Glasses in Laboratory Apparatus) Base - Low Density Polyethylene (LDPE)

Autoclaving:

This product will withstand repeated standard autoclave cycles of 121°C at 15 psi for 15 minutes.

3	Graduated Cylinder 50 mL (Glass)	pc	1	520.00		520.00
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Specification:

50 mL Single Metric Volumetric and Graduated Cylinders, TC, Plastic Hexagonal Base, Blue Graduations

Tolerances are $\pm 5\%$ of total at any point. By removing the base, the graduate can be conveniently stacked. Bumper guards are supplied with 25 mL through 100 mL inclusive. The 10 mL has a funnel top for careful pouring.

Component Materials: Glass - Type I Class A - Low-Expansion Borosilicate Glass, per ASTM E438 (Standard Specification for Glasses in Laboratory Apparatus) Base - Low Density Polyethylene (LDPE)

Autoclaving: This product will withstand repeated standard autoclave cycles of 121°C at 15 psi for 15 minutes.

4	Pipetor, mechanical, 10.0-100.0 ul	pc	1	7,000.00		7,000.00
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Specification:

Ordinary

5	Pipetor, mechanical, 100.0-1000.0 ul	pc	1	7,000.00		7,000.00
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Specification:

Ordinary

6	Pipetor, mechanical, 2.0-20 ul	pc	1	7,000.00		7,000.00
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Specification:

Ordinary



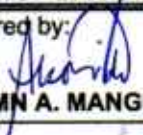

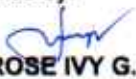
7	Pipette tips with box, 10-100 uL, 10box/pack, short, clear	pack	1	4,000.00		4,000.00
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Specification:

96 tips/pack, 10pack/box

8	Pipette tips with box, 100-1000 uL, 10box/pack, blue or clear	pack	1	4,000.00		4,000.00
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Specification:

96 tips/pack , 10pack/box					
9	Pipette tips with box, 2.0-200.0 uL, 10box/pack, yellow or clear	pack	1	3,500.00	3,500.00
Specification: <ul style="list-style-type: none"> • 96 tips/pack • 10 pack/box 					
10	Vortex Mixer, 220V QL-901, 2800RPM	pc	1	14,000.00	14,000.00
TOTAL					80,320.00
Purpose: Project Purposes					
Checked by:  GENESIS C. ALBARICO TWG - Laboratory Equipment			Funds Available:  NICK FREDDY R. BELLO (OIC) HEAD, ACCOUNTING OFFICE		
Signature:	Prepared by: 	Noted by: 	Approved by: 		
Printed Name:	EMN A. MANGUILIMOTAN	VICTOR B. ASIO	PROSE IVY G. YEPES		
Designation:		UNIT HEAD, PROJECT LEADER	PRESIDENT, VSU		