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

PURCHASE REQUEST

PPMP No. : **161-5-1196-2023-2-0-3**

Dept./Office: **ARIC**

Section/End-User: **Sarah Jean C. Sugano**

Funding Source: **General Fund - MOOE**

PR No.: **GF-2023-04-00654**   Date: **04-14-2023**

Category: **Laboratory Supplies**

Project Title/Code: **Advanced Research and Innovation Center 2023**

Item #	Item Description	Unit	Qty	Unit Cost	PAR/ICS	Total Cost
1	Alcohol, Ethyl, 70%	L	20	130.00		2,600.00
2	Graphad Prism 9 Subscription	Yearly	1	20,926.60		20,926.60

Specification:

- **Statistical Analysis:** Prism offers a comprehensive library of statistical analyses, including nonlinear regression, t-tests, nonparametric comparisons, ANOVA, analysis of contingency tables, survival analysis and more. Users can confirm that they have chosen the appropriate test for their needs with a checklist that helps them understand the required statistical assumptions.
- **One-Click Regression Analysis:** Prism allows users to select an equation and it will take care of the rest, including fitting the curve, displaying a table of results and function parameters, drawing the curve and interpolating unknown values.
- **Data Tables:** Unlike spreadsheets or many other graphing programs, Prism has eight types of data tables that are specifically formatted for certain analyses, making it easier for users to enter data correctly and perform accurate analyses.
- **Real-Time Updates:** When any changes are made to the data and analyses, those changes are reflected in the results, graphs and layouts instantaneously with updates in real time.
- **Customizable Data Visualization:** Users can create a wide variety of visual representations of their data, including violin plots, box-whisker, bar graphs, subcolumn graphs, smoothing splines, scatter plots and more. They can also enhance these graphics with customization options that help them tell their data's story in whatever way they desire; they can choose the type of graph, how the data is arranged, the style of the data points, labels, colors, fonts, look and more.
- **Prism Magic:** Users can select one or more Prism graphs and apply a consistent look to the set with one-click simplicity, saving valuable time spent otherwise on standardizing the look of multiple graphics.
- **Export Graphics:** Users can export their graphs in high-quality and customize the file type, resolution, transparency, dimensions, color, space, etc. of their visualizations to meet the requirements of publication. To save time in the future, users can set their default export preferences.
- **Work Automation:** Users can reduce the number of tedious steps needed to analyze data by setting up reproducible workflows that can create templates, duplicate families or clone graphs.
- **Tools for Teamwork:** Prism allows for enhanced collaboration with other scientists, with all the information in a Prism project, including raw data, analyses, results, graphs and layouts, contained in a single, shareable file. Others can follow along with your work at every step, adding their insight and streamlining your collective research efforts.

GraphPad is licensed per activation. Users may purchase the amount of activations they need through the store. GraphPad is an

		annual subscription.							
		TOTAL							**23,526.60**

Purpose: Center use

Checked by:	Funds Available:
ELIZABETH S. QUEVEDO	for: 4/20 **ALICIA M. FLORES** 202
TWG - Laboratory Supplies	HEAD, BUDGET OFFICE

	Requested by:	Noted by:	Approved by:
Signature:			
Printed Name:	**SARAH JEAN C. SUGANO**	**MA. THERESA P. LORETO**	**EDGARDO E. TULIN**
Designation:	END USER	UNIT HEAD, PROJECT LEADER	PRESIDENT, VSU