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PR-2022-0428-29619

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

PURCHASE REQUEST

PR No.: **STF-2022-04-00499**Date: **04-28-2022**Dept./Office: **DPhys**Section/End-User: **Perlie A. Gucela**Funding Source: **Special Trust Fund**Category: **Laboratory
Equipment**Project Title/Code: **DPhys -2022**

| Item # | Item Description | Unit | Qty | Unit Cost | PAR/ICS | Total Cost |
|--------|--|------|-----|-----------|--------------------|------------|
| 1 | High Vacuum Pump Deluxe Experiment Kit | pc | 1 | 80,000.00 | REV RHIZZA L. AURE | 80,000.00 |

Specification:



High Vacuum Pump Deluxe Experiment Kit This kit includes everything you need to immediately begin teaching high vacuum physics right out of the box. The kits comes with our LAV-3/G high vacuum pump with a mounted 30" Hg gauge. The pump is a direct drive, two stage rotary van high vacuum pump which can achieve 20 microns in laboratory conditions.

The kit includes the following:

- LAV-3/G High Vacuum Pump with 0-30" Hg gauge
- 6"x 11" Glass Bell Jar
- Acrylic High Vacuum Pump Plate with shut-off valve
- 5' High Vacuum tubing
- 1 Quart of replacement high vacuum pump oil
- Ballons and a petri dish to show the balloon expanding at high vacuum and boil water at room temperature under high vacuum
- Two hose clamps

| | | | | | | |
|---|--|----|---|-----------|--------------------|-----------|
| 2 | Oven, Gravity Convection, 1.27 cu. Ft., 800 W, 230 V | pc | 1 | 60,000.00 | REV RHIZZA L. AURE | 60,000.00 |
|---|--|----|---|-----------|--------------------|-----------|

Specification:


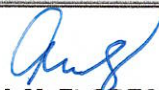



Gravity Ovens

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.Oven Gravity Convection, 1.27 cu. Ft., 800 W,230 V

| | | | | | | |
|--------------|--|--|--|--|--|-------------------|
| TOTAL | | | | | | 140,000.00 |
|--------------|--|--|--|--|--|-------------------|

Purpose: Laboratory use

| | | | |
|--|---|---|--|
| Checked by:  ELIZABETH S. QUEVEDO | | Funds Available:  ALICIA M. FLORES | |
| TWG - Laboratory Equipment | | HEAD, BUDGET OFFICE | |
| Signature: | Requested by:  | Noted by:  | Approved by:  |
| Printed Name: | PERLIE A. GUCELA | REV RHIZZA L. AURE | EDGARDO E. TULIN |
| Designation: | END USER | UNIT HEAD, PROJECT LEADER | PRESIDENT, VSU |