



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

PURCHASE REQUEST

PPMP No. : **PPMP-2024-120324-0620**PR No.: **STF-2024-12-03282**Date: **12-09-2024**Dept./Office: **PPO**Category: **Calibration
Services**Section/End-User: **April Rose . Posas**Project Title/Code: **ILEU-2024**Funding Source: **Special Trust Fund**

Item #	Item Description	Unit	Qty	Unit Cost	PAR/ICS	Total Cost
1	CALIBRATION, REPAIR, AND MAINTENANCE TO VARIOUS LABORATORY EQUIPMENT	pcs	1	2,975,284.00		2,975,284.00

Specification:

1. THERMOMETRY, PRESSURE GAUGES, AND BATH

OVEN	21 x 3,000 = 63, 000
DRYING AND HEATING OVEN	6 x 2,730 =16,380
INCUBATOR	4 x 2,730 = 10,920
WATERBATH	6 x 2,730 = 16, 380
MECHANICAL INCUBATOR OVEN	5 x 10,000 = 50,000
MUFFLE FURNACE	8 x 3,000 = 24,000
AUTOClave	7 x 3,000 = 21,000
LAB.REFRIGERATOR	2 x 2,100 = 4,200
REFRIGERATED CENTRIFUGE	2 x 3,500 = 7,000
MOISTURE ANALYZER	1 x 2,500 = 2,500
SONICATOR	1 x 2,500 = 2,500
ROTA VAP	2 x 2,500 = 5,000
CLINICAL CENTRIFUGE	1 x 3,500 = 3,500
CENTRIFUGE	1 x 2,500 = 2,500
FREEZE DRYER	1 X 2,100 = 2,100
DATA LOGGER	2 x 2,500 = 5,000

HOT PLATE STIRRER	1 x 2,000 = 2,000
PRESSURE GAUGE STERILIZER	1 x 900 = 900
PRESSURE COOKER	2 x 900 = 1,800
OXYGEN BOMB CALORIMETER	1 x 15,000 = 15,000
FUMEHOOD	1 x 1,700 = 3,400
MICRO CENTRIFUGE	1 x 2,500 = 2,500
pH METER	6 x 1,500 = 9,000
THERMOMETER	18 x 1,700 = 30,600
PRESSURE GAUGE	12 x 900 = 10,800
SPHYGMOMANOMETER	8 x 900 = 7,200

2. SPECIAL INSTRUMENTS

ELECTROCARDIOGRAM	1 x 3,500 = 3,500
DEFIBRILLATOR	2 x 9,000 = 18,000
HEMATOCRIT CENTRIFUGE	4 x 5,000 = 20,000
XRAY MACHINE	1 x 120,000 = 120,000
PORTABLE PHLEGM ABSORB APPARATUS	4 x 900 = 3,600
VERTICAL ROTARY EVAPORATOR	1 x 10,000 = 10,000
HEMATOLOGY ANALYZER	2 x 10,000 = 20,000
MICROTOME HISOLOGY	1 x 10,000 = 20,000
VET. PORTABLE ULTRASOUND MACHINE	1 x 10,000 = 10,000
VORTEX MIXER	1 x 2,000 = 2,000
TOTAL STATION (SOUTH)	2 x 8,500 = 17,000
BIO SAFETY CABINET	1 x 15,000 = 15,000
ANGLE HEAD CENTRIFUGE	1 x 2,500 = 2,500
LAMINAR FLOWHOOD	1 x 17,000 = 17,000

3. CONTAINERS, GLASSWARES AND LIQUID HANDLING

MICRO PIPETTE	$23 \times 2,500 = 57,500$
PIPETTE	$12 \times 730 = 8,760$
GRAGUATED PIPETTE	$8 \times 600 = 4,800$
GRADUATED CYLINDER	$40 \times 730 = 29,200$
GRADUATED PITCHER	$2 \times 730 = 1,460$
VOLUMETRIC FLASK	$36 \times 730 = 26,280$
BURETTE	$14 \times 1,500 = 21,000$
VOLUMETRIC PIPETTE	$6 \times 600 = 3,600$
PIPETTOR	$3 \times 1,500 = 4,500$

4. FOR PMS

MICROSCOPE	$14 \times 5,000 = 70,000$
CLINICAL CENTRIFUGE	$1 \times 2,500 = 2,500$
HEMATOCRIT CENTRIFUGE	$1 \times 5,000 = 5,000$
XRAY MACHINE	$1 \times 120,000 = 120,000$
AUTOMATED EXTERNAL DEFIBRILLATOR	$2 \times 9,000 = 18,000$
ELECTROCARDIOGRAM	$1 \times 3,500 = 3,500$
PORTABLE PHLEGM ABSORB APPARATUS	$4 \times 900 = 3,600$
AUTOCLAVE	$2 \times 3,000 = 6,000$
NEBULIZER	$3 \times 1,000 = 3,000$
SPHYGMOMANOMETER	$8 \times 900 = 7,200$
MICROWAVE PLASMA ATOMIC EMISSION SPECTROSCOPY	$1 \times 70,000 = 70,000$
ATOMIC ABSORPTION SPECTROSCOPY	$1 \times 50,000 = 50,000$
UV-VIS SPECTROPHOTOMETER	$1 \times 40,000 = 40,000$
HIGH PERFORMANCE LIQUID CHROMATOGRAPH	$1 \times 50,000 = 50,000$
BENCH TOP pH METER	$1 \times 10,000 = 10,000$
PROTEIN DISTILLATION SYSTEM	$1 \times 10,000 = 10,000$
PROTEIN DIGESTION SYSTEM	$1 \times 10,000 = 10,000$

5. FOR REPAIRS

CERAMIC MUFFLE FURNACE	1 x 25,000= 25,000
DISSOLVE OXYGEN METER	1 x 5,000= 5,000
pH METER	1 x 5,000=5,000
GPS	1 x 5,000= 5,000
FUMEHOOD	3 x 75,000= 225,000
MICROSCOPE	6 x 120,000 = 720,000
LAMINAR FLOW HOOD	1 x 65,000 = 65,000
CENTRIFUGE	1 x 15,000= 15,000

6. 30% SERVICE CHARGE FOR ONSITE = 686,604.00

TOTAL

2,975,284.00

Purpose: UNIVERITY WIDE CALIBRATION, REPAIR AND MAINTENANCE OF LABORATORY INSTRUMENTS AND EQUIPMENT

Checked by:

GENESIS C. ALBARICO

TWG - Calibration Services

Funds Available:

ALICIA M. FLORES

HEAD, BUDGET OFFICE

Prepared by:

APRIL ROSE POSAS

Noted by:

CLINT C. SARVIDA

UNIT HEAD, PROJECT LEADER

Approved by:

PROSE IVY G. YEPES

PRESIDENT, VSU

Signature:

Printed Name:

Designation: