



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



118-5-751-2021-5-0-2

- ☒ Original PPMP
☐ Revised (Changed items, same budget)
☐ Supplemental

PROJECT PROCUREMENT MANAGEMENT PLAN (PPMP)

CY 2021

Unit/Office/Dept/Div: Department of Agricultural and BioSystems Engineering
Project Code: VSU-IP-2021-4
Purpose: Project use

Total Budget : 160,000.00
Funding : GF-MOOE

General Description	Quantity	Unit	Unit Cost	Estimated Budget	Schedule/Milestone of Activities (in quantities)											
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Construction and Electrical Supplies																
100W, 24V Tungsten Halogen Lamp	2	set	1,890.00	3,780.00									2			
Lens LED Reflector for 20-100W LED Light	2	set	1,500.00	3,000.00									2			
Sub-Total				6,780.00												
Electronics supplies																
Soldering Iron Kit set with carrying bag	1	set	1,200.00	1,200.00									1			
Stranded Wire Kit	1	set	1,950.00	1,950.00									1			
Hex Nut Spacing Screw Male Female Threaded Pillar	1	set	400.00	400.00									1			
Sauna Heater Stove Heating Element	2	set	3,450.00	6,900.00									2			
Potentiometer Variable Resistor 25 Turn	1	set	375.00	375.00									1			
Mux Breakout - 8 Channel	2	set	900.00	1,800.00									2			
DC & Stepper Motor HAT	1	set	2,000.00	2,000.00									1			
High Torque Bipolar Stepper Motor	2	set	1,200.00	2,400.00									2			
Solid State Relays	5	set	270.00	1,350.00									5			
Digital Load Cell Sensor Weighing Scale Kit Assembly	5	set	480.00	2,400.00									5			
Parallel Beam Electronic Load Cell Scale Weighting Sensor	5	set	590.00	2,950.00									5			
Wire Connector	1	set	1,935.00	1,935.00									1			
Mini voltage regulator	1	set	180.00	180.00									1			
Male+Female Plug Connector Power Supply Jack Adapter For CCTV Camera	1	set	460.00	460.00									1			
Heat Shrink Tube Tubing Sleeve Wrap Wire Cable	1	set	360.00	360.00									1			

General Description	Quantity	Unit	Unit Cost	Estimated Budget	Schedule/Milestone of Activities (in quantities)											
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Food & Food Ingredients				26,660.00												
Sub-Total																
cassava roots	4	kgs	15.00	60.00									2	2		
Sub-Total				60.00												
IT Supplies and Equipment																
Computer Printer 3-in-1	1	unit	9,300.00	9,300.00									1			
Keyboard And Mouse Combo Bundle, USB powered	1	set	600.00	600.00									1			
Elecrow Raspberry Pi 3 Display 7 Inch Touch Screen HDMI HD LCD TFT 1024X600 Monitor for Raspberry Pi	1	set	5,300.00	5,300.00									1			
SD/Micro SD Card Reader Writer USB 2.0 Memory Card Reader OTG Adapter Viewer Micro SD/TF Compact Fla	1	set	500.00	500.00									1			
Breadboard Big (800 Tie points)	1	set	390.00	390.00									1			
2.54mm Dupont Jumper wire, 30cm male-to-female Breadboard connector (40pcs/set)	1	set	150.00	150.00									1			
PC cooler E126M R/GI-X5R/GI-x4s-120mm CPU Cooler fan Tower Cooling with Color Led Fan 12cm rgb fan	1	set	1,425.00	1,425.00									1			
Dual Channel Relay with Optocoupler 2 Channel Relay 2-Way Relay Module 2CH 5V 10A Low Level Trigger	3	set	100.00	300.00									3			
Home WiFi Prepaid 10 gb,4G	1	set	1,500.00	1,500.00									1			
Sub-Total				19,465.00												
Laboratory Supplies																
Raspberry Pi 3 Model B+ Starter Kit PKG-2C	2	set	4,800.00	9,600.00									2			
Exhaust Gas Temp Sensor 2m EGT K Type Thermocouple Probe Exhaust Temperature Sensors Threads Exhaust	5	set	675.00	3,375.00									5			
Digital Smart Temperature Controller K Thermocouple Thermostat	5	set	800.00	4,000.00									5			
Thermocouple 100mm Probe Stainless Steel High Temperature Sensor	4	set	260.00	1,040.00									4			
K Type Thermocouple Breakout Board Temperature Measurement Module Kit	2	set	470.00	940.00									2			
soil temperature and humidity probe / waterproof I2C temperature and humidity sensor module te	4	set	2,100.00	8,400.00									4			
Camera v2 Module, Official 8MP Night Vision IMX219 Sensor	1	set	2,400.00	2,400.00									1			

General Description	Quantity	Unit	Unit Cost	Estimated Budget	Schedule/Milestone of Activities (in quantities)											
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
nera V2 Module Light-sensitive Chips 8MP Pixel with a219 1080P Video Suppo	1	set	1,550.00	1,550.00									1			
9 o Engraving Transmission Diffraction Grating Etching, wavelength range:2	1	set	3,750.00	3,750.00									1			
Functional LCD Digital Multimeter DMM DC AC Range Current Resi	1	set	940.00	940.00									1			
e-INGAAS-1000 IR InGaAs Photodiode, Through Hole G46, TO-5	1	set	8,400.00	8,400.00									1			
d Spectroscopy Sensor - AS7265x (Qwiic)	1	set	7,950.00	7,950.00									1			
al Basic Breakout - CH340G	1	set	600.00	600.00									1			
Sub-Total				52,945.00												
Supplies																
1 Disk Ultra 128GB Micro SDXC Memory Card	2	set	900.00	1,800.00									2			
SMB/s UHS-1 Class 10 SDSQUNR-128G																
Sub-Total				1,800.00												
Grand Total				107,710.00												

ed by:

LORBERT G. MAZO

Noted by:

DANIEL LESLIE S. TAN
Unit Head/Project Leader

Funds Available:

MYRNA S. PANCITO
Head, Budget Office

Date: 08/18/2021

g Sources: General Fund(GF), Trust Fund(TF, Special Trust Fund(STF), IGP, Supplemental or Augmentation
Please make a separate PPMP for each funding source.
Categorize the entries such as Office Supplies, Office Appliance & Equipment, Laboratory Supplies, IT Equipment, Construction & Electrical Supplies,
Farm & Agricultural Supplies, Feeds & Feed Ingredients, Medical & Dental Supplies, Auto Supplies

General Description	Quantity	Unit	Unit Cost	Estimated Budget	Schedule/Milestone of Activities (in quantities)											
					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Camera V2 Module Light-sensitive Chips 8MP Pixel with IMX219 1080P Video Suppo	1	set	1,550.00	1,550.00									1			
Nano Engraving Transmission Diffraction Grating Teaching, wavelength range:2	1	set	3,750.00	3,750.00									1			
Multifunctional LCD Digital Multimeter DMM DC AC Voltage Current Resi	1	set	940.00	940.00									1			
FCI-INGAAS-1000 IR InGaAs Photodiode, Through Hole TO-46, TO-5	1	set	8,400.00	8,400.00									1			
Triad Spectroscopy Sensor - AS7265x (Qwiic)	1	set	7,950.00	7,950.00									1			
Serial Basic Breakout - CH340G	1	set	600.00	600.00									1			
Sub-Total				52,945.00												
Office Supplies																
SanDisk Ultra 128GB Micro SDXC Memory Card 100MB/s UHS-1 Class 10 SDSQUNR-128G	2	set	900.00	1,800.00												
Sub-Total				1,800.00									2			
Grand Total				107,710.00												

Prepared by:

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