

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



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



118-S-751-2021-40-1

## PROJECT PROCUREMENT MANAGEMENT PLAN (PPMP)

CY 2021

Unit/Office/Dept/Div: **Department of Agricultural and BioSystems Engineering**  
 Project Code: **VSU-IP-2021-5**  
 Purpose: **Implementation of Project**

Total Budget : **331,000.00**  
 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
<b>Construction and Electrical Supplies</b>																
Stepless dimmable light bulb	4	pcs	1,000.00	4,000.00						4						
Breadboard	2	pcs	400.00	800.00						2						
Shrink Tube/Hose	1	set	400.00	400.00						1						
AC/DC Converter	4	pcs	600.00	2,400.00						4						
<b>Sub-Total</b>				<b>7,600.00</b>												
<b>Electronics supplies</b>																
Microcontroller, System on a Chip (SOC) Computer, 8GB RAM	1	set	7,000.00	7,000.00						1						
Qwiic Cable	8	pcs	110.00	880.00						8						
MUX Breakout (8 Channel)	3	pcs	900.00	2,700.00						3						
Soldering Iron Kit, with carrying case	1	set	1,000.00	1,000.00						1						
Microcontroller, System on a Chip (SOC) computer, 4GB RAM	3	pcs	4,000.00	12,000.00						3						
Camera Module, 8MP, Pi NoIR v2	3	set	2,200.00	6,600.00						3						
Silicon Wire, Flexible, 28 AWG	1	box	2,000.00	2,000.00						1						
Wire Connector	1	set	2,000.00	2,000.00						1						
Triad Spectroscopy Sensor	3	set	5,000.00	15,000.00						3						
Camera Module + 6mm lens	3	set	5,800.00	17,400.00						3						
Nano Engraving Transmission Diffraction Grating Teaching	3	set	4,000.00	12,000.00						3						
Assorted Dupont and Jumper Wires Cables	1	set	3,000.00	3,000.00						1						



General Description	Quantity	Unit	Unit Cost	Estimated Budget	Schedule/Milestone of Activities (in quantities)											
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LED Light, lens LED reflector and Reflector CollimatorCup	2	sets	1,500.00	3,000.00						2						
<b>Sub-Total</b>				<b>84,580.00</b>												
<b>Food &amp; Food Ingredients</b>																
Raw Materials (Nangka/Jackfruit)	2222	kilos	45.00	99,990.00						2222						
<b>Sub-Total</b>				<b>99,990.00</b>												
<b>Hardware</b>																
Angle Bar, 1/4"(thickness) x 2" x 2" x 20", standard	6	length	850.00	5,100.00						6						
Plywood, Marine, 1/2"(thickness) x 4' x 8'	2	piece	720.00	1,440.00						2						
Welding Rod, E-6012, 1/8"	3	kl	200.00	600.00						3						
Soldering Iron, electric, 100 W	3	piece	500.00	1,500.00						3						
Soldering Lead, 1mm	3	spool	120.00	360.00						3						
Soldering Paste	3	piece	100.00	300.00						3						
Screwdriver, Philips(Cross Head), 8"	2	piece	200.00	400.00						2						
Screwdriver, Philips(Cross Head), 6" Magnetic	2	piece	200.00	400.00						2						
Screwdriver, Philip (Cross Head), 6"	2	piece	150.00	300.00						2						
Push Cart Wheel, 8"	1	unit	5,000.00	5,000.00						1						
Multi-Purpose Ladder	1	pc	8,000.00	8,000.00						1						
Retractable Steel Tape, 10m	3	piece	450.00	1,350.00						3						
<b>Sub-Total</b>				<b>24,750.00</b>												
<b>IT Supplies and Equipment</b>																
Automatic Voltage Regulatory (AVR), 1500W, heavy duty	1	unit	5,000.00	5,000.00						1						
External Hard Disk Drive (Portable, 1TB), USB 3.1	2	unit	3,800.00	7,600.00						2						
3.5 inch TFT Touch Screen	1	pc	2,000.00	2,000.00						1						
Home Prepaid Wifi	1	pc	2,500.00	2,500.00						1						
Smart Sim card tri cut with 5G	5	pcs	200.00	1,000.00						5						
Globe Simcard tri cut with 5G	5	pcs	200.00	1,000.00						5						
CPU Cooler, Fan and Heatsink	1	set	1,500.00	1,500.00						1						
Micro Card Memory Shield Module	3	pcs	500.00	1,500.00						3						
Mini Voltage Regulator	2	pcs	200.00	400.00						2						
3D printer	1	set	14,500.00	14,500.00						1						
Wi-Fi Module	3	pcs	300.00	900.00						3						
3D Printer PLA filament	2	pcs	2,000.00	4,000.00						2						
3D Printer Filament (TPU)	1	set	1,500.00	1,500.00						1						



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3D Printer Filament (ABS)	1	pcs	2,000.00	2,000.00						1						
<b>Sub-Total</b>				<b>45,400.00</b>												
<b>Laboratory Equipment</b>																
Induction Motor	1	pc	8,000.00	8,000.00						1						
<b>Sub-Total</b>				<b>8,000.00</b>												
<b>Laboratory Supplies</b>																
Graduated Cylinder, Glass, 1000mL (2L)	2	pc	1,500.00	3,000.00						2						
pH Meter	2	pcs	2,500.00	5,000.00						2						
Buffer solution, pH 7, 1000 ml.	1	btl	1,000.00	1,000.00						1						
Buffer solution, pH 9, 1000 ml.	1	btl	1,000.00	1,000.00						1						
Standard Buffer solution	1	btl	1,000.00	1,000.00						1						
Dual Channel Relay with Optocoupler Module	1	set	100.00	100.00						1						
High Precision Stainless Steel Digital Vernier Caliper	1	pc	2,500.00	2,500.00						1						
Glass Buret	1	pc	2,500.00	2,500.00						1						
Standard Size Marble Base Titration Stand	1	pc	2,500.00	2,500.00						1						
Reagent Grade NaOH Pellets, 500g	1	packs	3,000.00	3,000.00						1						
Phenolphthalein Indicator Powder	1	kgs	1,000.00	1,000.00						1						
Potentiometer	1	set	400.00	400.00						1						
Digital Weighing Scale, 50kg	1	set	5,000.00	5,000.00						1						
Aluminum Burette Clip Titration Clamp	1	pc	500.00	500.00						1						
<b>Sub-Total</b>				<b>28,500.00</b>												
<b>Office Supplies</b>																
Paper, Bond, A4, S-24, 80 gsm	8	reams	289.00	2,312.00						8						
EPSON INK bt1 664 black	5	bt1	500.00	2,500.00						5						
Glue, Multi-Purpose, White, at least 454g (473mL)	1	btls	495.00	495.00						1						
Record Book, Big, 500 pages	3	pcs	115.00	345.00						3						
Pen, Sign, .5mm, Gel-type, Blue	10	piece	35.00	350.00						10						
Folder, File, Long, 14pts, White	10	piece	10.00	100.00						10						
Pen, Whiteboard Marker, blue,	10	pieces	50.00	500.00						10						
Folder, Pressboard, US, Blue, Short	5	piece	29.00	145.00						5						
Alcohol, Isopropyl, 70% solution, 500mL, pump type	5	btls	250.00	1,250.00						5						
Calculator, desktop-type, 12 digits, 2-way power, plastic keys	2	unit	530.00	1,060.00						2						



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					Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Clip, Paper, Big, Plastic Coated, 100pcs/box, (55mm) 120 grms	5	box	30.00	150.00						5						
Soap, Detergent, Powder, 1 kilo/pack, any scent	3	kl	105.00	315.00						3						
Soap, Dishwashing, Liquid, 250ml	2	blts	150.00	300.00						2						
Envelope, Expanding, Plastic, Long	5	pc	30.00	150.00						5						
Envelope, Document, Brown, 150 lbs, Long	9	pc	7.00	63.00						9						
Plastic bucket/utility can with cover	2	pcs	1,400.00	2,800.00						2						
Battery, Rechargeable, 9 volts	2	pcs	600.00	1,200.00						2						
Ruler, Plastic, 12"	3	pieces	15.00	45.00						3						
Paper Cutter Knife, 6" steel blade, plastic handle, good quality	5	pcs	150.00	750.00						5						
Tape, Duct, 2" x 25m, Black/Grey	4	rolls	180.00	720.00						4						
SD Card (1 Terabyte)	1	pc	6,000.00	6,000.00						1						
Stainless Steel Knives, 8" Long	3	pcs	300.00	900.00						3						
Stainless Steel Knives, 12"	3	pcs	500.00	1,500.00						3						
<b>Sub-Total</b>				<b>23,950.00</b>												
<b>Grand Total</b>				<b>322,770.00</b>												

Prepared by:

**LORBERT G. MAZO**

Noted by:

**ELDON P. DE PADUA**

Unit Head/Project Leader

Funds Available:

**MYRNA S. PANCITO**

Head, Budget Office

Date: **05/26/2021**

\*Funding Sources: General Fund(GF), Trust Fund(TF), Special Trust Fund(STF), IGP, Supplemental or Augmentation  
Note: Please make a separate PPM/P for each funding source.

Categorize the entries such as Office Supplies, Office Appliance & Equipment, Office Furniture, Laboratory Supplies, IT Equipment, Construction & Electrical Supplies,  
Farm & Agricultural Supplies, Feeds & Feed Ingredients, Medical & Dental Supplies, Auto Supplies