

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



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

SCAN HERE



PPMP-2022-1207-80494

PROJECT PROCUREMENT MANAGEMENT PLAN (PPMP)

CY 2022

Unit/Office/Dept/Div: **Philippine Root Crops & Research Training Center**

Project Code: **VSU-IP_2021.4**

Purpose: **Supplies and Materials**

Total Budget : **1,628,360.00**

Funding : **GF-MOOE**

PPMP #: **24-5-2430-2022-10-0-34**

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
Agricultural/Farm Supplies																
40M Mini Drip Irrigation Kit, Garden Plant Watering Kit Garden Fog Cooling Irrigation System with Di	2	sets	1,200.00	2,400.00		2										
The portable high-pressure cleaner is suitable for washing cars. The water gun cleans the car pump.	1	set	3,900.00	3,900.00	1											
Solar Panel Mono 120 Watt 12 Volt Pv Solar Module Solar Cell Panel	1	pc	4,400.00	4,400.00	1											
Sub-Total				10,700.00												
Construction and Electrical Supplies																
Electrical, male plug, 3 pin	20	pcs	65.00	1,300.00	10	10										
Electrical Tape, Vinyl	30	rolls	75.00	2,250.00	10	20										
Magnetic Contactor 20A, 3 Phase	3	pcs	1,050.00	3,150.00		3										
Magnetic contactor with overload relay, 3Phase	1	piece	5,000.00	5,000.00		1										
Magnetic Contactor Single Phase 32A (100 amp)	3	pcs	1,700.00	5,100.00		3										
Cutting Disc, 4" (Super Thin)	200	pc	70.00	14,000.00	100	50	50									
Grinding Disc, 4"	50	pcs	80.00	4,000.00		25	25									
Flap Disc for Angle Grinder, 4"	100	pc	85.00	8,500.00		50	50									
SS Shafting, 1"Ø x 10'	4	length	7,030.00	28,120.00		4										
Flange Block Bearing UCF 205-16, (1" Shaft Diameter)	40	pcs	400.00	16,000.00	10	10	10	10								
Pillow Block Bearing UCP 205-16 (1" Shaft Diameter)	40	pcs	350.00	14,000.00	20		20									
2021 Arduino MEGA 2560 R3 Microcontroller Board with USB Cable Arduino Compatible Motherboard ATMEGA	2	sets	1,800.00	3,600.00		2										

General Description	Quantity	Unit	Unit Cost	Estimated Budget	Schedule/Milestone of Activities (in quantities)											
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Pipe Fittings, (PPR) Coupling, 1"Ø	5	pcs	40.00	200.00		5										
Pipe Fittings, (PPR) Ball Valve, 1"Ø	5	pcs	200.00	1,000.00		5										
SS Pipe (304), 3/4"Ø x 20'	10	L	1,560.00	15,600.00	10											
SS Angle Bar (304), 1" x (3/16" thickness) x 1" x 20'	5	length	4,000.00	20,000.00	5											
Electrical Wire, AWG 14, Flat cord, (Stranded), 150 meters per roll	1	roll	10,000.00	10,000.00		1										
Electrical Outlet, 3 gang universal outlet with ground, (surface type)	10	pcs	150.00	1,500.00		10										
Silicon Sealant	10	tubes	200.00	2,000.00			10									
Solar charge controller 100amps	1	unit	1,500.00	1,500.00			1									
MCB Miniature Circuit Breaker, 16A	1	piece	324.00	324.00			1									
Solar Battery ,12V, 100ah	1	unit	8,160.00	8,160.00			1									
Power Push Button Switc ,10A	15	pcs	800.00	12,000.00	15											
Electrical Circuit Breaker, 20A, 2-Pole(Box Type)	5	sets	600.00	3,000.00		5										
Diaphragm Pump	2	pc	650.00	1,300.00		2										
Sub-Total				181,604.00												
Electronics supplies																
Soldering Iron Set (60 Watts)	1	sets	600.00	600.00	1											
Soldering Iron Kit, with carrying case	1	set	1,000.00	1,000.00	1											
Temperature and Humidity Sensor, DHT22	2	pcs	350.00	700.00		2										
Sub-Total				2,300.00												
Hardwares																
Plywood, Marine, 1/4"(thickness) x 4' x 8'	10	piece	550.00	5,500.00	5		5									
Angle Bar, 1/4"(thickness) x 1" x 1" x 20', standard	10	piece	650.00	6,500.00		10										
Angle Bar, 1/4"(thickness) x 1-1/2" x 1-1/2" x 20', standard	10	length	1,000.00	10,000.00		5	5									
Angle Bar, 1/4"(thickness) x 1- 1/4" x 1- 1/4" x 20', standard	10	length	310.00	3,100.00	10											
Welding Rod, E-308-16 (Stainless Steel), 3/32", 5kg/box	2	box of 50's	1,200.00	2,400.00		2										
Epoxy Primer with catalyst	3	gallon	920.00	2,760.00			3									
Epoxy, A & B (Liter/set)	2	set	750.00	1,500.00		2										
SS Angle Bar (304), 2" x (3/16" thickness) x 2" x 20', Food Grade	8	pcs	6,600.00	52,800.00		3	5									

General Description	Quantity	Unit	Unit Cost	Estimated Budget	Schedule/Milestone of Activities (in quantities)											
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SS Angle Bar (304), 1 3/4 " x (3/16" thickness) x 1 3/4 " x 20', Food Grade	10	pc	5,400.00	54,000.00			10									
Ladder, 2x7 steps, twin steps, heavy duty, aluminum	2	unit	3,500.00	7,000.00			2									
Abrasive Paper, Sand Paper Grit #120, 9" x 11"	100	sheet	30.00	3,000.00				100								
V-belt pulley, 3" x 1" x 1B with set screw	5	pcs	310.00	1,550.00		5										
V-belt pulley, 4" x 1" x 1B with set screw	5	pcs	450.00	2,250.00		5										
3/16" drill bit, metal dormer	10	pcs	150.00	1,500.00		10										
1/4" drill bit, metal dormer	5	pcs	180.00	900.00	5											
SS Angle Bar (304), 1-1/2" x (3/16 thickness) x 1-1/2 " x 20'	8	length	5,500.00	44,000.00		8										
SS Bolt & nut with washer (304), 3/8" x 1-1/2"	100	sets	60.00	6,000.00		100										
SS Bolt & nut with washer (304), 1/4" x 1"	100	sets	30.00	3,000.00		100										
V-pulley, 6" x 1" x 1B with set screw	3	pcs	600.00	1,800.00	3											
SS Plate (304), 4' x (1.2mm thickness) x 8', Food Grade	5	pcs	14,000.00	70,000.00		5										
SS Angle bar (304), 1" x (1/8" thickness) x 1"x 20' , Food Grade	5	pcs	3,300.00	16,500.00	5											
Soldering Paste	2	piece	200.00	400.00		2										
Pliers, 8", Long nose	1	piece	270.80	270.80		1										
Sub-Total				296,730.80												
IT Supplies and Equipment																
Arduino UNO microcontroller, Microchip AT mega328P	2	unit	1,500.00	3,000.00	2											
External Hard Disk Drive (Portable, 2TB), USB 3.1	1	unit	4,200.00	4,200.00	1											
Computer Printer, All-in-One/Multifunction Colored-Ink Tank	1	unit	14,000.00	14,000.00		1										
Sub-Total				21,200.00												
Laboratory Supplies																
Thermocouple 100mm Probe Stainless Steel High Temperature Sensor	1	set	260.00	260.00		1										
soil temperature and humidity probe / waterproof I2C temperature and humidity sensor module te	5	set	2,100.00	10,500.00	5											
Sub-Total				10,760.00												
Office Equipment																
High Torque Nema 17 Bipolar STEPPER MOTOR 92Oz.In/65Ncm 2.1 A Extruder Motor	1	set	1,200.00	1,200.00	1											

General Description	Quantity	Unit	Unit Cost	Estimated Budget	Schedule/Milestone of Activities (in quantities)											
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Nema 23 23HS5628 Stepper Motor 57 Motor 2.8A With TB6600 Stepper Motor Driver	1	sets	2,500.00	2,500.00	1											
12V Black Linear Actuator 900N 225Lbs Electric Linear Motor Moving Distance Stroke 400mm	1	unit	3,900.00	3,900.00	1											
4 Channel Relay Module 5V DC 10A 250V AC Low Level Trigger with Optocoupler	3	pcs	450.00	1,350.00	3											
Sub-Total				8,950.00												
Office Supplies																
Basin, Utility, Durable Plastic, Size: at least 17cm depth x 50cm diameter, any Color	5	pcs	290.00	1,450.00			5									
Paper, Bond, A4, S-20, 70 gsm	5	reams	253.00	1,265.00	5											
Paper, Bond, Long, S-20, 70 gsm	2	reams	286.00	572.00	2											
Paper, Bond, Short, S-20, 70 gsm	2	reams	245.00	490.00	2											
Alcohol, Ethyl, 70% solution, 1 gallon	1	gallons	600.00	600.00	1											
Spin Mop, w/ stainless steel wringer bucket, w/ durable & ergonomical PP plastic mop handle, 360deg. spin microfiber mop head, 180deg. flexible mop pole	2	pcs	1,500.00	3,000.00	2											
Broom, Plastic, with long steel handle (approx. 140cm), for ceiling	1	pcs	420.00	420.00	1											
Broom, Soft (Tambo), Large, Heavy Duty	1	pcs	250.00	250.00		1										
Stick Broom (tingting) 6" from the top, approx 370 pcs	1	piece	40.00	40.00	1											
Rags, large, good quality, size 24"x15", water absorbent	10	pcs	40.00	400.00		10										
Sponge (plato)	5	pcs	10.00	50.00	5											
Scrub Sponge, Heavy Duty	5	pcs	60.00	300.00		5										
Soap, Dishwashing, Liquid, 250mL	5	btls	150.00	750.00	5											
Sub-Total				9,587.00												
Grand Total				541,831.80												

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Date: **12/07/2022**

<> *Funding Sources: General Fund(GF), Trust Fund(TF, Special Trust Fund(STF), IGP, Supplemental or Augmentation
Note: Please make a separate PPMP 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