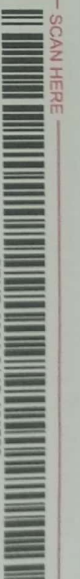


☒ Original PMP  
☐ Revised (Changed items, same budget)  
☐ Supplemental



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



**PROJECT PROCUREMENT MANAGEMENT PLAN (PPMP)**

CY 2024

Unit/Office/Dept/Div: **Philippine Root Crops & Research Training Center**  
 Project Code: **Rootcrops Genomics**  
 Purpose: **Establishment of Rootcrops Genomics**

Total Budget : 10,000,000.00  
 Funding : **GF-MOOE**  
 PPMP #: **24-5-2499-2024-0-0-15**

| 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/Livestock                    |          |             |           |                  |                                                  |     |     |     |     |     |     |     |     |     |     |     |  |
| Fertilizer, Complete, (14-14-14), 50 kg-bag             | 50       | bag         | 3,000.00  | 150,000.00       |                                                  |     | 50  |     |     |     |     |     |     |     |     |     |  |
| Pre-Emergence Rice Herbicide                            | 2        | L           | 1,000.00  | 2,000.00         |                                                  |     | 2   |     |     |     |     |     |     |     |     |     |  |
| Post-Emergence Rice Herbicide                           | 2        | L           | 1,800.00  | 3,600.00         |                                                  |     | 2   |     |     |     |     |     |     |     |     |     |  |
| Herbicide Glyphosphate                                  | 20       | L           | 1,000.00  | 20,000.00        |                                                  |     | 20  |     |     |     |     |     |     |     |     |     |  |
| Empty Sacks, 65cm width x 100 cm height                 | 400      | pc          | 30.00     | 12,000.00        |                                                  |     | 400 |     |     |     |     |     |     |     |     |     |  |
| Net bags                                                | 500      | pc          | 20.00     | 10,000.00        |                                                  |     | 500 |     |     |     |     |     |     |     |     |     |  |
| Treated PE Film (UV treated), for screenhouse roof      | 6        | rolls       | 22,000.00 | 132,000.00       |                                                  |     | 6   |     |     |     |     |     |     |     |     |     |  |
| Sprayer, Knapsack                                       | 2        | piece       | 3,500.00  | 7,000.00         |                                                  |     | 2   |     |     |     |     |     |     |     |     |     |  |
| Knapsack 2 in 1 ELECTRIC/BATTERY Operated Power Sprayer | 1        | pc          | 5,000.00  | 5,000.00         |                                                  |     | 1   |     |     |     |     |     |     |     |     |     |  |
| Sickle                                                  | 10       | piece       | 400.00    | 4,000.00         |                                                  |     | 10  |     |     |     |     |     |     |     |     |     |  |
| Shipping Tag #1 ( 2 3/4" x 1 3/8 ") 500pcs/box          | 4        | box of 50's | 250.00    | 1,000.00         |                                                  |     | 4   |     |     |     |     |     |     |     |     |     |  |
| Bagakay                                                 | 1        | pcs         | 6.00      | 6.00             |                                                  |     | 1   |     |     |     |     |     |     |     |     |     |  |
| Sub-Total                                               |          |             |           | 346,606.00       |                                                  |     |     |     |     |     |     |     |     |     |     |     |  |
| Construction and Electrical Supplies                    |          |             |           |                  |                                                  |     |     |     |     |     |     |     |     |     |     |     |  |
| Bamboo Posts, (Go-od)                                   | 200      | piece       | 40.00     | 8,000.00         |                                                  |     | 200 |     |     |     |     |     |     |     |     |     |  |
| Flat Bar, 1/4"(thickness) x 1" x 6 meter                | 75       | pcs         | 500.00    | 37,500.00        |                                                  |     | 75  |     |     |     |     |     |     |     |     |     |  |
| Pipe Fittings (Brass) Ball valve, 1/2"Ø                 | 100      | pcs         | 450.00    | 45,000.00        |                                                  |     | 100 |     |     |     |     |     |     |     |     |     |  |
| Polycarbonate sheet                                     | 150      | pc          | 3,800.00  | 570,000.00       |                                                  |     | 150 |     |     |     |     |     |     |     |     |     |  |
| Enamel Paint (Black)                                    | 5        | cans        | 700.00    | 3,500.00         |                                                  |     | 5   |     |     |     |     |     |     |     |     |     |  |
| Paint, color: white, enamel                             | 5        | gallon      | 700.00    | 3,500.00         |                                                  |     | 5   |     |     |     |     |     |     |     |     |     |  |

| 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 |
| Taq DNA Polymerase (5U/μl), 500U                              | 5        | boxes       | 6,000.00  | 30,000.00        |                                                  | 5   |     |     |     |     |     |     |     |     |     |     |
| DNA sequencing                                                | 5        | kit         | 20,000.00 | 100,000.00       |                                                  | 5   |     |     |     |     |     |     |     |     |     |     |
| PCR loading dye                                               | 5        | unit        | 9,600.00  | 48,000.00        |                                                  | 5   |     |     |     |     |     |     |     |     |     |     |
| PCR Tubes (0.2mL Capacity)                                    | 3        | pack        | 1,500.00  | 4,500.00         |                                                  | 3   |     |     |     |     |     |     |     |     |     |     |
| PCR Plate Sealing Film                                        | 1        | pack        | 25,000.00 | 25,000.00        |                                                  | 1   |     |     |     |     |     |     |     |     |     |     |
| PCR Tube Rack with Cover                                      | 5        | pc          | 650.00    | 3,250.00         |                                                  | 5   |     |     |     |     |     |     |     |     |     |     |
| Primer sets for qPCR                                          | 5        | sets        | 5,000.00  | 25,000.00        |                                                  | 5   |     |     |     |     |     |     |     |     |     |     |
| PCR Tubes                                                     | 3        | pack        | 6,700.00  | 20,100.00        |                                                  | 3   |     |     |     |     |     |     |     |     |     |     |
| Cryogenic Boxes                                               | 5        | pcs         | 600.00    | 3,000.00         |                                                  | 5   |     |     |     |     |     |     |     |     |     |     |
| PCR 0.2mL tubes multicolored (1000s)                          | 1        | packs       | 6,000.00  | 6,000.00         |                                                  | 1   |     |     |     |     |     |     |     |     |     |     |
| Polymerase Chain Reaction Tubes                               | 3        | pack        | 5,000.00  | 15,000.00        |                                                  | 3   |     |     |     |     |     |     |     |     |     |     |
| Polymerase 500 Units                                          | 1        | tubes       | 5,000.00  | 5,000.00         |                                                  | 1   |     |     |     |     |     |     |     |     |     |     |
| Proteinase K                                                  | 2        | pack        | 9,400.00  | 18,800.00        |                                                  | 2   |     |     |     |     |     |     |     |     |     |     |
| Reversible Protein Stain Kit for Nitrocellulose Membranes     | 1        | btl         | 17,202.00 | 17,202.00        |                                                  | 1   |     |     |     |     |     |     |     |     |     |     |
| Tris-acetate-EDTA (TAE)                                       | 1        | btl         | 4,800.00  | 4,800.00         |                                                  | 1   |     |     |     |     |     |     |     |     |     |     |
| PVDF membrane for Western blotting, 8.6 x 13.5 cm             | 1        | pack        | 41,000.00 | 41,000.00        |                                                  | 1   |     |     |     |     |     |     |     |     |     |     |
| Microcentrifuge Tube, 1.5mL, Attached Snap Cap, Clear/Natural | 5        | unit        | 700.00    | 3,500.00         |                                                  | 5   |     |     |     |     |     |     |     |     |     |     |
| Microcentrifuge Tube, 0.5mL, Attached Snap Cap, Clear/Natural | 5        | unit        | 1,200.00  | 6,000.00         |                                                  | 5   |     |     |     |     |     |     |     |     |     |     |
| Microcentrifuge Tubes (2.0mL Capacity)                        | 5        | pack        | 2,000.00  | 10,000.00        |                                                  | 5   |     |     |     |     |     |     |     |     |     |     |
| Microcentrifuge Tubes (1.5mL Capacity)                        | 5        | pack        | 1,000.00  | 5,000.00         |                                                  | 5   |     |     |     |     |     |     |     |     |     |     |
| Microcentrifuge Tube Rack                                     | 5        | pieces      | 760.00    | 3,800.00         |                                                  | 5   |     |     |     |     |     |     |     |     |     |     |
| Dimethyl sulfoxide (DMSO), MBG                                | 2        | btl         | 6,450.00  | 12,900.00        |                                                  | 2   |     |     |     |     |     |     |     |     |     |     |
| Glycerol                                                      | 2        | btl         | 8,450.00  | 16,900.00        |                                                  | 2   |     |     |     |     |     |     |     |     |     |     |
| Polyethylene Glycol (PEG) 6000,                               | 3        | btl         | 700.00    | 2,100.00         |                                                  | 3   |     |     |     |     |     |     |     |     |     |     |
| Fetal/Foetal Bovine Serum (FBS)                               | 1        | btl         | 20,000.00 | 20,000.00        |                                                  | 1   |     |     |     |     |     |     |     |     |     |     |
| 1X Phosphate buffered saline (PBS), pH 7.2                    | 1        | pack        | 24,000.00 | 24,000.00        |                                                  | 1   |     |     |     |     |     |     |     |     |     |     |
| Nitrile Gloves, Small                                         | 2        | box of 50's | 1,500.00  | 3,000.00         |                                                  | 2   |     |     |     |     |     |     |     |     |     |     |
| Nitrile Gloves, Medium                                        | 2        | box of 50's | 1,500.00  | 3,000.00         |                                                  | 2   |     |     |     |     |     |     |     |     |     |     |
| DNAse I (RNAse-free)                                          | 3        | kit         | 7,000.00  | 21,000.00        |                                                  | 3   |     |     |     |     |     |     |     |     |     |     |
| RNAse-free water                                              | 3        | btl         | 5,400.00  | 16,200.00        |                                                  | 3   |     |     |     |     |     |     |     |     |     |     |
| RNAse A                                                       | 2        | kit         | 12,000.00 | 24,000.00        |                                                  | 2   |     |     |     |     |     |     |     |     |     |     |



| 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 |
| Ammonium Nitrate                                                                                                              | 5        | kl    | 8,000.00  | 40,000.00        |                                                  | 5   |     |     |     |     |     |     |     |     |     |     |
| Potassium Nitrate                                                                                                             | 5        | kl    | 5,800.00  | 29,000.00        |                                                  |     | 5   |     |     |     |     |     |     |     |     |     |
| Calcium Chloride                                                                                                              | 4        | btls  | 1,500.00  | 6,000.00         |                                                  |     | 4   |     |     |     |     |     |     |     |     |     |
| Potassium iodide, KI                                                                                                          | 4        | btl   | 5,000.00  | 20,000.00        |                                                  |     | 4   |     |     |     |     |     |     |     |     |     |
| Potassium Phosphate (KH <sub>2</sub> PO <sub>4</sub> ) suitable for plant cell and tissue culture                             | 4        | btl   | 1,200.00  | 4,800.00         |                                                  |     | 4   |     |     |     |     |     |     |     |     |     |
| Boric acid (H <sub>3</sub> BO <sub>3</sub> ) suitable for plant cell and tissue culture                                       | 4        | btl   | 1,000.00  | 4,000.00         |                                                  |     | 4   |     |     |     |     |     |     |     |     |     |
| Zinc sulfate (ZnSO <sub>4</sub> , 7H <sub>2</sub> O) suitable for plant cell and tissue culture                               | 3        | btl   | 3,200.00  | 9,600.00         |                                                  |     | 3   |     |     |     |     |     |     |     |     |     |
| LPG Gas Refill                                                                                                                | 10       | tanks | 1,000.00  | 10,000.00        |                                                  |     | 10  |     |     |     |     |     |     |     |     |     |
| Isopropyl alcohol                                                                                                             | 20       | btl   | 7,000.00  | 140,000.00       |                                                  |     | 20  |     |     |     |     |     |     |     |     |     |
| Ethanol (Ethyl alcohol)                                                                                                       | 1        | btl   | 4,500.00  | 4,500.00         |                                                  |     | 1   |     |     |     |     |     |     |     |     |     |
| Molybdic acid (sodium salt) (Na <sub>2</sub> MoO <sub>4</sub> , 2H <sub>2</sub> O) suitable for plant cell and tissue culture | 3        | btl   | 2,200.00  | 6,600.00         |                                                  |     | 3   |     |     |     |     |     |     |     |     |     |
| Sodium EDTA dihydrate,                                                                                                        | 3        | btl   | 5,400.00  | 16,200.00        |                                                  |     | 3   |     |     |     |     |     |     |     |     |     |
| Cobalt chloride (CoCl <sub>2</sub> , 6H <sub>2</sub> O) suitable for plant cell and tissue culture                            | 3        | btl   | 1,600.00  | 4,800.00         |                                                  |     | 3   |     |     |     |     |     |     |     |     |     |
| Copper(II) sulfate pentahydrate, 250g, suitable for plant cell culture, 98%                                                   | 3        | kgs   | 6,000.00  | 18,000.00        |                                                  |     | 3   |     |     |     |     |     |     |     |     |     |
| Magnesium Sulphate (MgSO <sub>4</sub> .7H <sub>2</sub> O) suitable for plant cell and tissue culture                          | 3        | btl   | 1,200.00  | 3,600.00         |                                                  |     | 3   |     |     |     |     |     |     |     |     |     |
| Myo-inositol suitable for plant cell and tissue culture (100gms)                                                              | 3        | btl   | 4,000.00  | 12,000.00        |                                                  |     | 3   |     |     |     |     |     |     |     |     |     |
| Nicotinic acid suitable for plant cell and tissue culture (100g)                                                              | 3        | btl   | 3,000.00  | 9,000.00         |                                                  |     | 3   |     |     |     |     |     |     |     |     |     |
| Pyridoxine.HCl suitable for plant cell and tissue culture(25g)                                                                | 3        | btl   | 4,900.00  | 14,700.00        |                                                  |     | 3   |     |     |     |     |     |     |     |     |     |
| Thiamine.HCl suitable for plant cell and tissue culture (25gms)                                                               | 3        | btl   | 4,900.00  | 14,700.00        |                                                  |     | 3   |     |     |     |     |     |     |     |     |     |
| a-Naphthalene Acetic Acid (NAA), extra pure, 100g                                                                             | 3        | btl   | 3,800.00  | 11,400.00        |                                                  |     | 3   |     |     |     |     |     |     |     |     |     |
| indolebutyric acid (IBA)                                                                                                      | 3        | gms   | 3,500.00  | 10,500.00        |                                                  |     | 3   |     |     |     |     |     |     |     |     |     |
| Benzylaminopurine (BAP) suitable for plant cell and tissue culture (5g)                                                       | 2        | btl   | 24,000.00 | 48,000.00        |                                                  |     | 2   |     |     |     |     |     |     |     |     |     |

| 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 |
| Indoleacetic acid (IAA) suitable for plant cell and tissue culture (5g) | 3        | btl         | 3,500.00  | 10,500.00        |                                                  |     | 3   |     |     |     |     |     |     |     |     |     |
| IAA (Indole-3-Acetic Acid),                                             | 2        | btl         | 4,500.00  | 9,000.00         |                                                  |     | 2   |     |     |     |     |     |     |     |     |     |
| Kinetin                                                                 | 3        | gms         | 3,500.00  | 10,500.00        |                                                  |     | 3   |     |     |     |     |     |     |     |     |     |
| Thidiazuron (TDZ)                                                       | 2        | gms         | 15,000.00 | 30,000.00        |                                                  |     | 2   |     |     |     |     |     |     |     |     |     |
| Gibberellic Acid 100g                                                   | 2        | grams       | 15,000.00 | 30,000.00        |                                                  |     | 2   |     |     |     |     |     |     |     |     |     |
| Nucleic acid gel stain, gel red, 100ul/tube                             | 10       | tube        | 8,000.00  | 80,000.00        |                                                  |     | 10  |     |     |     |     |     |     |     |     |     |
| 2,4-Dichlorophenoxyacetic acid, 250grams/btl                            | 2        | grams       | 4,500.00  | 9,000.00         |                                                  |     | 2   |     |     |     |     |     |     |     |     |     |
| Activated Charcoal suitable for plant cell and tissue culture (5g)      | 4        | gms         | 2,500.00  | 10,000.00        |                                                  |     | 4   |     |     |     |     |     |     |     |     |     |
| Agarose (type II) suitable for plant cell and tissue culture (50g)      | 2        | gms         | 9,000.00  | 18,000.00        |                                                  |     | 2   |     |     |     |     |     |     |     |     |     |
| Agarose powder 100g                                                     | 2        | btls        | 20,000.00 | 40,000.00        |                                                  |     | 2   |     |     |     |     |     |     |     |     |     |
| Ascorbic acid                                                           | 3        | btl         | 1,800.00  | 5,400.00         |                                                  |     | 3   |     |     |     |     |     |     |     |     |     |
| Glycine                                                                 | 2        | btl         | 7,400.00  | 14,800.00        |                                                  |     | 2   |     |     |     |     |     |     |     |     |     |
| Sodium Hydroxide, Technical Grade, 1KG, Pellets                         | 3        | btls        | 500.00    | 1,500.00         |                                                  |     | 3   |     |     |     |     |     |     |     |     |     |
| Tween 80                                                                | 3        | 500ml/bot   | 3,500.00  | 10,500.00        |                                                  |     | 3   |     |     |     |     |     |     |     |     |     |
| Colchicine suitable for plant cell and tissue culture (1g)              | 2        | btl         | 15,000.00 | 30,000.00        |                                                  |     | 2   |     |     |     |     |     |     |     |     |     |
| EMS (Ethyl methanesulfonate) for plant genetic studies (10g)            | 2        | btl         | 8,500.00  | 17,000.00        |                                                  |     | 2   |     |     |     |     |     |     |     |     |     |
| Sorbitol (AR) 500g                                                      | 2        | pack        | 2,000.00  | 4,000.00         |                                                  |     | 2   |     |     |     |     |     |     |     |     |     |
| Mannitol (AR) 500g                                                      | 2        | pack        | 2,000.00  | 4,000.00         |                                                  |     | 2   |     |     |     |     |     |     |     |     |     |
| Penicillin/Streptomycin (10,000U/mL/10,000ug/mL)                        | 2        | btl         | 3,640.00  | 7,280.00         |                                                  |     | 2   |     |     |     |     |     |     |     |     |     |
| Chloramphenicol for tissue culture 25 grams                             | 2        | btl         | 5,000.00  | 10,000.00        |                                                  |     | 2   |     |     |     |     |     |     |     |     |     |
| Thumb Tissue Forcep for Dissection                                      | 10       | pc          | 700.00    | 7,000.00         |                                                  |     | 10  |     |     |     |     |     |     |     |     |     |
| Scalpel Blade                                                           | 5        | box of 50's | 280.00    | 1,400.00         |                                                  |     | 5   |     |     |     |     |     |     |     |     |     |
| Holder scalpel # 4                                                      | 3        | pcs         | 500.00    | 1,500.00         |                                                  |     | 3   |     |     |     |     |     |     |     |     |     |
| good quality Scalpel Handle #3                                          | 3        | pcs         | 500.00    | 1,500.00         |                                                  |     | 3   |     |     |     |     |     |     |     |     |     |
| Stainless Steel Laboratory Microspatula                                 | 2        | pieces      | 3,000.00  | 6,000.00         |                                                  |     | 2   |     |     |     |     |     |     |     |     |     |
| Spatula Stainless steel                                                 | 5        | pc          | 150.00    | 750.00           |                                                  |     | 5   |     |     |     |     |     |     |     |     |     |
| Beaker, Glass, 2000mL                                                   | 10       | pc          | 1,000.00  | 10,000.00        |                                                  |     | 10  |     |     |     |     |     |     |     |     |     |
| Beaker, Glass, 1000mL                                                   | 10       | pc          | 1,000.00  | 10,000.00        |                                                  |     | 10  |     |     |     |     |     |     |     |     |     |
| Beaker, Glass, 500mL                                                    | 10       | pc          | 1,000.00  | 10,000.00        |                                                  |     | 10  |     |     |     |     |     |     |     |     |     |
| Beaker, Glass, 50mL                                                     | 10       | pc          | 400.00    | 4,000.00         |                                                  |     | 10  |     |     |     |     |     |     |     |     |     |



| 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 |
| Beaker, Glass, 5mL                                                                                   | 10       | pcs    | 60.00     | 600.00           |                                                  |     | 10  |     |     |     |     |     |     |     |     |     |
| Beaker, glass, 3L                                                                                    | 10       | pc     | 2,500.00  | 25,000.00        |                                                  |     | 10  |     |     |     |     |     |     |     |     |     |
| Graduated Cylinder, Glass, 250mL                                                                     | 10       | pc     | 600.00    | 6,000.00         |                                                  |     | 10  |     |     |     |     |     |     |     |     |     |
| Graduated Cylinder, Glass, 1000mL                                                                    | 10       | pc     | 1,500.00  | 15,000.00        |                                                  |     | 10  |     |     |     |     |     |     |     |     |     |
| Brush Suitable for 10mL Graduated Cylinder                                                           | 3        | pc     | 200.00    | 600.00           |                                                  |     | 3   |     |     |     |     |     |     |     |     |     |
| Brush Suitable for 50mL Graduated Cylinders                                                          | 3        | pc     | 200.00    | 600.00           |                                                  |     | 3   |     |     |     |     |     |     |     |     |     |
| Brush Suitable for 100mL Graduated Cylinders                                                         | 3        | pc     | 200.00    | 600.00           |                                                  |     | 3   |     |     |     |     |     |     |     |     |     |
| Graduated Cylinder, Glass, 100mL                                                                     | 10       | pcs    | 400.00    | 4,000.00         |                                                  |     | 10  |     |     |     |     |     |     |     |     |     |
| Graduated Cylinder 250mL                                                                             | 10       | piece  | 270.00    | 2,700.00         |                                                  |     | 10  |     |     |     |     |     |     |     |     |     |
| Graduated Cylinder 10mL (Translucent Plastic)                                                        | 10       | liters | 300.00    | 3,000.00         |                                                  |     | 10  |     |     |     |     |     |     |     |     |     |
| Plastic Graduated Cylinder                                                                           | 1        | grams  | 300.00    | 300.00           |                                                  |     | 1   |     |     |     |     |     |     |     |     |     |
| Graduated Cylinder, Plastic, 1000mL                                                                  | 5        | pc     | 400.00    | 2,000.00         |                                                  |     | 5   |     |     |     |     |     |     |     |     |     |
| Graduated Cylinder, Glass, 100mL                                                                     | 10       | pcs    | 300.00    | 3,000.00         |                                                  |     | 10  |     |     |     |     |     |     |     |     |     |
| Micropipette Tip, 10 uL                                                                              | 5        | pack   | 600.00    | 3,000.00         |                                                  |     | 5   |     |     |     |     |     |     |     |     |     |
| Micropipette Tip, 200 uL                                                                             | 5        | pack   | 550.00    | 2,750.00         |                                                  |     | 5   |     |     |     |     |     |     |     |     |     |
| Micropipette Tip, 1000 uL                                                                            | 3        | pack   | 750.00    | 2,250.00         |                                                  |     | 3   |     |     |     |     |     |     |     |     |     |
| Hygrometer Thermometer Indoor Humidity Monitor, Temperature Humidity Meter Room Thermometer Gauge In | 1        | unit   | 1,000.00  | 1,000.00         |                                                  |     | 1   |     |     |     |     |     |     |     |     |     |
| Aluminum Burette Clip Titration Clamp                                                                | 3        | pc     | 500.00    | 1,500.00         |                                                  |     | 3   |     |     |     |     |     |     |     |     |     |
| Burette Brush                                                                                        | 3        | piece  | 150.00    | 450.00           |                                                  |     | 3   |     |     |     |     |     |     |     |     |     |
| Magnetic Bar Set                                                                                     | 2        | set    | 4,000.00  | 8,000.00         |                                                  |     | 2   |     |     |     |     |     |     |     |     |     |
| Laboratory Hot Plate Magnetic Stirrer, 1L, 0-1600 RPM                                                | 1        | pc     | 14,500.00 | 14,500.00        |                                                  |     | 1   |     |     |     |     |     |     |     |     |     |
| Stirring Rod                                                                                         | 5        | pieces | 100.00    | 500.00           |                                                  |     | 5   |     |     |     |     |     |     |     |     |     |
| 250 mm glass stirring rod                                                                            | 5        | pcs    | 125.00    | 625.00           |                                                  |     | 5   |     |     |     |     |     |     |     |     |     |
| Stirring Rod 12 inches                                                                               | 5        | pcs    | 160.00    | 800.00           |                                                  |     | 5   |     |     |     |     |     |     |     |     |     |
| Laboratory Safety Goggles                                                                            | 5        | unit   | 1,500.00  | 7,500.00         |                                                  |     | 5   |     |     |     |     |     |     |     |     |     |
| Test Tube, Borosilicate Glass, Rimless, 20 x 150 mm                                                  | 1        | pcs    | 100.00    | 100.00           |                                                  |     | 1   |     |     |     |     |     |     |     |     |     |
| Test Tube Racks, 12MM x 12Holes                                                                      | 1        | pcs    | 600.00    | 600.00           |                                                  |     | 1   |     |     |     |     |     |     |     |     |     |
| Test Tubes, 16 x 100mm, 100 pcs/ box                                                                 | 1        | boxes  | 5,000.00  | 5,000.00         |                                                  |     | 1   |     |     |     |     |     |     |     |     |     |
| Test tube/ Bottle Cleaning Brush                                                                     | 5        | pcs    | 100.00    | 500.00           |                                                  |     | 5   |     |     |     |     |     |     |     |     |     |
| Test Tube (Small), Glass, 12 x 75mm                                                                  | 100      | pc     | 200.00    | 20,000.00        |                                                  |     | 100 |     |     |     |     |     |     |     |     |     |
| Test Tube (Large), Glass, 25 x 150mm                                                                 | 100      | pc     | 300.00    | 30,000.00        |                                                  |     | 100 |     |     |     |     |     |     |     |     |     |

| 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 |
| Test Tube (Medium), Glass, 15 x 125mm                                                       | 100      | pc              | 250.00    | 25,000.00           |                                                  |     | 100 |     |     |     |     |     |     |     |     |     |
| Test Tube Rack, 20 mm x 24 tubes                                                            | 1        | pc              | 800.00    | 800.00              |                                                  |     | 1   |     |     |     |     |     |     |     |     |     |
| Test Tube Brush                                                                             | 1        | pack            | 2,000.00  | 2,000.00            |                                                  |     | 1   |     |     |     |     |     |     |     |     |     |
| Thermohygrometer                                                                            | 1        | unit            | 10,000.00 | 10,000.00           |                                                  |     | 1   |     |     |     |     |     |     |     |     |     |
| 100 mm glass petri dish                                                                     | 100      | pcs             | 300.00    | 30,000.00           |                                                  |     | 100 |     |     |     |     |     |     |     |     |     |
| 150mm x15mm Disposable Plastic Petri Dish                                                   | 1        | pack            | 3,000.00  | 3,000.00            |                                                  |     | 1   |     |     |     |     |     |     |     |     |     |
| Glass Petri Plates, 100mm x 15mm                                                            | 1        | per 100 pcs.    | 6,000.00  | 6,000.00            |                                                  |     | 1   |     |     |     |     |     |     |     |     |     |
| MASTER-RI Refractometer                                                                     | 1        | pc              | 14,000.00 | 14,000.00           |                                                  |     | 1   |     |     |     |     |     |     |     |     |     |
| Aluminum Foil Jumbo Roll                                                                    | 2        | pcs             | 600.00    | 1,200.00            |                                                  |     | 2   |     |     |     |     |     |     |     |     |     |
| 18L Pressure Steam Autoclave Sterilizer                                                     | 1        | pc              | 14,500.00 | 14,500.00           |                                                  |     | 1   |     |     |     |     |     |     |     |     |     |
| Ethyl Alcohol (95%)                                                                         | 1        | canister        | 3,000.00  | 3,000.00            |                                                  |     | 1   |     |     |     |     |     |     |     |     |     |
| Ethylenediaminetetraacetic acid (EDTA) disodium salt dihydrate                              | 1        | btl             | 2,000.00  | 2,000.00            |                                                  |     | 1   |     |     |     |     |     |     |     |     |     |
| Refined white sugar, food grade                                                             | 30       | kgs             | 200.00    | 6,000.00            |                                                  |     | 30  |     |     |     |     |     |     |     |     |     |
| <b>Sub-Total</b>                                                                            |          |                 |           | <b>2,090,237.00</b> |                                                  |     |     |     |     |     |     |     |     |     |     |     |
| <b>Medical &amp; Dental Supplies &amp; Equipment</b>                                        |          |                 |           |                     |                                                  |     |     |     |     |     |     |     |     |     |     |     |
| Magnesium sulfate 250mg/ml/2ml ampule                                                       | 1        | Ampule          | 53.00     | 53.00               |                                                  |     | 1   |     |     |     |     |     |     |     |     |     |
| Hydrochloric acid solution, 0.1N (N/10) (chemical)                                          | 3        | 500cc           | 160.00    | 480.00              |                                                  |     | 3   |     |     |     |     |     |     |     |     |     |
| gloves surgical, sterile, powder free 6.0                                                   | 6        | box of 50 pairs | 900.00    | 5,400.00            |                                                  |     | 6   |     |     |     |     |     |     |     |     |     |
| <b>Sub-Total</b>                                                                            |          |                 |           | <b>5,933.00</b>     |                                                  |     |     |     |     |     |     |     |     |     |     |     |
| <b>Office Equipment</b>                                                                     |          |                 |           |                     |                                                  |     |     |     |     |     |     |     |     |     |     |     |
| Thermohygrometer, Digital, Indoor, Touch Panel                                              | 1        | unit            | 1,500.00  | 1,500.00            |                                                  |     | 1   |     |     |     |     |     |     |     |     |     |
| Refrigerator - at least 3.5 cu. ft., Two-door Personal Refrigerator (Direct Cool), inverter | 2        | unit            | 10,000.00 | 20,000.00           |                                                  |     | 2   |     |     |     |     |     |     |     |     |     |
| Refrigerator                                                                                | 1        | unit            | 31,000.00 | 31,000.00           |                                                  |     | 1   |     |     |     |     |     |     |     |     |     |
| Heavy Duty Rain Boots                                                                       | 20       | pcs             | 600.00    | 12,000.00           |                                                  |     | 20  |     |     |     |     |     |     |     |     |     |
| <b>Sub-Total</b>                                                                            |          |                 |           | <b>64,500.00</b>    |                                                  |     |     |     |     |     |     |     |     |     |     |     |
| <b>Office Supplies</b>                                                                      |          |                 |           |                     |                                                  |     |     |     |     |     |     |     |     |     |     |     |
| Air purifier with UV Sterilization light for home appliance HEPA+Activated Carbon Filter    | 4        | pc              | 2,000.00  | 8,000.00            |                                                  |     | 4   |     |     |     |     |     |     |     |     |     |
| Plastic Twine, 1kl/roll                                                                     | 200      | rolls           | 110.00    | 22,000.00           |                                                  |     | 200 |     |     |     |     |     |     |     |     |     |
| Tape, Packaging, 2" x 100 yards, Tan                                                        | 30       | rolls           | 75.00     | 2,250.00            |                                                  |     | 30  |     |     |     |     |     |     |     |     |     |



| 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 |
| Tape, Transparent, 12mm x 50m                                                   | 30       | rolls         | 68.00     | 2,040.00         |                                                  |     | 30  |     |     |     |     |     |     |     |     |     |
| Tape, Transparent, 24mm x 50m                                                   | 30       | rolls         | 120.00    | 3,600.00         |                                                  |     | 30  |     |     |     |     |     |     |     |     |     |
| Tape, Masking, 1" x 25 yards                                                    | 30       | rolls         | 48.00     | 1,440.00         |                                                  |     | 30  |     |     |     |     |     |     |     |     |     |
| Pen, Permanent Marker, black, broad tip                                         | 20       | pieces        | 60.00     | 1,200.00         |                                                  |     | 20  |     |     |     |     |     |     |     |     |     |
| Pen, Permanent Marker, blue, fine tip                                           | 20       | pieces        | 60.00     | 1,200.00         |                                                  |     | 20  |     |     |     |     |     |     |     |     |     |
| Ink, Refill, for Permanent Marker, Black, 30mL                                  | 2        | btls          | 115.00    | 230.00           |                                                  |     | 2   |     |     |     |     |     |     |     |     |     |
| Ink, Refill, for Permanent Marker, Blue, 30mL                                   | 2        | btls          | 115.00    | 230.00           |                                                  |     | 2   |     |     |     |     |     |     |     |     |     |
| Pen, Sign, .5mm, Gel-type, Black                                                | 20       | piece         | 35.00     | 700.00           |                                                  |     | 20  |     |     |     |     |     |     |     |     |     |
| Pen, Sign, .5mm, Gel-type, Blue                                                 | 20       | piece         | 35.00     | 700.00           |                                                  |     | 20  |     |     |     |     |     |     |     |     |     |
| Paper, Bond, A4, S-20, 70 gsm                                                   | 30       | reams         | 253.00    | 7,590.00         |                                                  |     | 30  |     |     |     |     |     |     |     |     |     |
| Paper, Bond, A4, S-24, 80 gsm                                                   | 60       | reams         | 289.00    | 17,340.00        |                                                  |     | 60  |     |     |     |     |     |     |     |     |     |
| Envelope, Coin, #5, 500pcs/box                                                  | 5        | box of 50's   | 210.00    | 1,050.00         |                                                  |     | 5   |     |     |     |     |     |     |     |     |     |
| Tissue, Bathroom, 2Ply, 12rolls/pack color brown                                | 5        | pack          | 300.00    | 1,500.00         |                                                  |     | 5   |     |     |     |     |     |     |     |     |     |
| Facial Tissue 1 Pc 14 x 9 Cm                                                    | 1        | boxes         | 125.00    | 125.00           |                                                  |     | 1   |     |     |     |     |     |     |     |     |     |
| Hand Towel, Interfolded, 2 ply, 150 pulls                                       | 5        | packs         | 125.00    | 625.00           |                                                  |     | 5   |     |     |     |     |     |     |     |     |     |
| Transparent Plastic roll bags 8 x 12                                            | 10       | roll          | 50.00     | 500.00           |                                                  |     | 10  |     |     |     |     |     |     |     |     |     |
| Nylon, #300, for grass cutter                                                   | 6        | kl            | 450.00    | 2,700.00         |                                                  |     | 6   |     |     |     |     |     |     |     |     |     |
| Storage box, Plastic, 187L                                                      | 1        | pc            | 900.00    | 900.00           |                                                  |     | 1   |     |     |     |     |     |     |     |     |     |
| Polyethylene Bag, autoclavable, 3" x 10" x .002                                 | 10       | kgs           | 200.00    | 2,000.00         |                                                  |     | 10  |     |     |     |     |     |     |     |     |     |
| Polyethylene Bag, autoclavable, 10" x 16" x .002                                | 10       | kgs           | 400.00    | 4,000.00         |                                                  |     | 10  |     |     |     |     |     |     |     |     |     |
| Chopping Board (Plastic)                                                        | 5        | pcs           | 200.00    | 1,000.00         |                                                  |     | 5   |     |     |     |     |     |     |     |     |     |
| Cotton, 400g                                                                    | 10       | packs         | 300.00    | 3,000.00         |                                                  |     | 10  |     |     |     |     |     |     |     |     |     |
| Soap, Detergent, Powder, 1 kilo/pack, any scent                                 | 10       | kl            | 150.00    | 1,500.00         |                                                  |     | 10  |     |     |     |     |     |     |     |     |     |
| Soap, Dishwashing, Liquid, 250mL                                                | 10       | btls          | 150.00    | 1,500.00         |                                                  |     | 10  |     |     |     |     |     |     |     |     |     |
| KN95 face mask                                                                  | 20       | piece         | 100.00    | 2,000.00         |                                                  |     | 20  |     |     |     |     |     |     |     |     |     |
| Flashlight, heavy duty, w/ chargeable battery, 3 battery capacity, 1.5 v D type | 5        | pcs           | 2,625.00  | 13,125.00        |                                                  |     | 5   |     |     |     |     |     |     |     |     |     |
| Hair Net                                                                        | 1        | pack of 100's | 300.00    | 300.00           |                                                  |     | 1   |     |     |     |     |     |     |     |     |     |
| Hand Towel, cloth, cotton                                                       | 20       | piece         | 35.00     | 700.00           |                                                  |     | 20  |     |     |     |     |     |     |     |     |     |
| Scissors, 6" heavy duty, good quality                                           | 10       | piece         | 68.00     | 680.00           |                                                  |     | 10  |     |     |     |     |     |     |     |     |     |
| Alcohol, Ethyl, 70% solution, 500mL                                             | 3        | btls          | 125.00    | 375.00           |                                                  |     | 3   |     |     |     |     |     |     |     |     |     |
| Scouring Pad, big economy size, good quality                                    | 10       | pieces        | 50.00     | 500.00           |                                                  |     | 10  |     |     |     |     |     |     |     |     |     |

| 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 |
| Bleach, Liquid, 99.9% Antibacterial, Disinfectant, at least 3785 mL                                                                                      | 5        | gallon  | 300.00    | 1,500.00            |                                                  |     | 5   |     |     |     |     |     |     |     |     |     |
| 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   |     |     |     |     |     |     |     |     |     |
| <b>Sub-Total</b>                                                                                                                                         |          |         |           | <b>111,100.00</b>   |                                                  |     |     |     |     |     |     |     |     |     |     |     |
| <b>Professional Services</b>                                                                                                                             |          |         |           |                     |                                                  |     |     |     |     |     |     |     |     |     |     |     |
| Liquid Nitrogen Storage                                                                                                                                  | 10       | Monthly | 5,500.00  | 55,000.00           |                                                  |     | 10  |     |     |     |     |     |     |     |     |     |
| <b>Sub-Total</b>                                                                                                                                         |          |         |           | <b>55,000.00</b>    |                                                  |     |     |     |     |     |     |     |     |     |     |     |
| <b>Grand Total</b>                                                                                                                                       |          |         |           | <b>5,255,426.00</b> |                                                  |     |     |     |     |     |     |     |     |     |     |     |

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**JOHN S. BAHANDI**

Noted by:

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Head, Budget Office

Date: **01/15/2024**

<> \*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