



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

## PURCHASE REQUEST

PPMP No. : **24-5-796-2024-7-0-5**PR No.: **GF-2023-09-02304**Date: **09-11-2023**Dept./Office: **PRCRTC**Category: **Laboratory**Duration: **2023-07-01**Section/End-User: **Blanche Franchette D. Llera****Supplies**to  
**2024-12-31**Funding Source: **General Fund - MOOE**Project Title/Code: **VSU-IP-2023-5**

| Item #                                                                                                                                                                                                                                                                                      | Item Description                                                                           | Unit   | Qty | Unit Cost | PAR/ICS | Total Cost |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|--------|-----|-----------|---------|------------|
| 1                                                                                                                                                                                                                                                                                           | <b>Agar for plant cell and tissue culture</b>                                              | 500gms | 3   | 7,500.00  |         | 22,500.00  |
| <b>Specification:</b><br>500 grams                                                                                                                                                                                                                                                          |                                                                                            |        |     |           |         |            |
| 2                                                                                                                                                                                                                                                                                           | <b>Ammonium Nitrate</b>                                                                    | kl     | 2   | 8,000.00  |         | 16,000.00  |
| <b>Specification:</b><br>?AR grade; at least 98% purity<br>?Molecular Wt. 80.043 grams per mol.<br>?1kg/pack                                                                                                                                                                                |                                                                                            |        |     |           |         |            |
| 3                                                                                                                                                                                                                                                                                           | <b>DNA Extraction kit for plant samples</b>                                                | kit    | 1   | 17,000.00 |         | 17,000.00  |
| <b>Specification:</b><br>• 50 reactions in the kit                                                                                                                                                                                                                                          |                                                                                            |        |     |           |         |            |
| 4                                                                                                                                                                                                                                                                                           | <b>DNA Extraction kit for soil samples</b>                                                 | kit    | 1   | 24,000.00 |         | 24,000.00  |
| <b>Specification:</b><br>• 50 reactions in the kit                                                                                                                                                                                                                                          |                                                                                            |        |     |           |         |            |
| 5                                                                                                                                                                                                                                                                                           | <b>DNA Taq polymerase, 500 U/tube/kit, with MgCl<sub>2</sub> and PCR buffer in the kit</b> | kit    | 1   | 5,000.00  |         | 5,000.00   |
| 6                                                                                                                                                                                                                                                                                           | <b>Magnetic Bar Set</b>                                                                    | set    | 1   | 4,000.00  |         | 4,000.00   |
| <b>Specification:</b><br>• 7pcs of Mixed size PTFE Magnetic Stirrer Mixer<br>• Stir Bars White Color Without Pivot Ring<br>• Shape: Cylinder without Pivot Ring<br>• Feature: corrosion resistance<br>• Quantity: 7 pcs<br>• Size: 7pcs of Mixed<br>• size :C5*15mm C6*20mm C6*25mm C7*25mm |                                                                                            |        |     |           |         |            |

|                                                                                                                                                                |                                                                                                                               |             |                            |                                                                                                                                                                 |                         |                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|-------------|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|-------------------|
| • C9*30mm C8*35mm C7*40mm                                                                                                                                      |                                                                                                                               |             |                            |                                                                                                                                                                 |                         |                   |
| 7                                                                                                                                                              | Molybdic acid (sodium salt) (Na <sub>2</sub> MoO <sub>4</sub> , 2H <sub>2</sub> O) suitable for plant cell and tissue culture | btl         | 2                          | 2,200.00                                                                                                                                                        |                         | 4,400.00          |
| <b>Specification:</b><br>500grams, AR                                                                                                                          |                                                                                                                               |             |                            |                                                                                                                                                                 |                         |                   |
| 8                                                                                                                                                              | phi25 DNA polymerase, RCA kit                                                                                                 | kit         | 2                          | 37,000.00                                                                                                                                                       |                         | 74,000.00         |
| 9                                                                                                                                                              | Potassium Nitrate                                                                                                             | kl          | 2                          | 5,800.00                                                                                                                                                        |                         | 11,600.00         |
| <b>Specification:</b><br>?AR grade<br>? <u>Formula</u> : KNO <sub>3</sub><br>? <u>Molar wt</u> : 101.1032 g/mo<br>?1kg/pack                                    |                                                                                                                               |             |                            |                                                                                                                                                                 |                         |                   |
| 10                                                                                                                                                             | Reverse transcriptase, 200000 units/ml concentration, 10000 units/tube/kit                                                    | kit         | 1                          | 20,000.00                                                                                                                                                       |                         | 20,000.00         |
| 11                                                                                                                                                             | RNA Extraction kit for soil samples                                                                                           | kit         | 1                          | 30,000.00                                                                                                                                                       |                         | 30,000.00         |
| <b>Specification:</b><br>• 50 reactions in the kit                                                                                                             |                                                                                                                               |             |                            |                                                                                                                                                                 |                         |                   |
| 12                                                                                                                                                             | RNA Extraction kit, 50 reactions, for plant samples                                                                           | kit         | 1                          | 20,000.00                                                                                                                                                       |                         | 20,000.00         |
| <b>Specification:</b><br>50 contents in the kit                                                                                                                |                                                                                                                               |             |                            |                                                                                                                                                                 |                         |                   |
| 13                                                                                                                                                             | Scalpel Blade                                                                                                                 | box of 50's | 3                          | 280.00                                                                                                                                                          |                         | 840.00            |
| <b>Specification:</b><br>?Stainless steel<br>?100 blades/box                                                                                                   |                                                                                                                               |             |                            |                                                                                                                                                                 |                         |                   |
| <b>TOTAL</b>                                                                                                                                                   |                                                                                                                               |             |                            |                                                                                                                                                                 |                         | <b>249,340.00</b> |
| Purpose: For Project Use                                                                                                                                       |                                                                                                                               |             |                            |                                                                                                                                                                 |                         |                   |
| Checked by:<br><br><b>ELIZABETH S. QUEVEDO</b><br>TWG - Laboratory Supplies |                                                                                                                               |             |                            | Funds Available:<br><br><b>for ALICIA M. FLORES</b><br>HEAD, BUDGET OFFICE |                         |                   |
| Signature:                                                                                                                                                     | Requested by:                                                                                                                 |             | Noted by:                  |                                                                                                                                                                 | Approved by:            |                   |
| Printed Name:                                                                                                                                                  | <b>BLANCHE FRANCHETTE D. LLERA</b>                                                                                            |             | <b>ROBELYN T. PIAMONTE</b> |                                                                                                                                                                 | <b>EDGARDO E. TULIN</b> |                   |
| Designation:                                                                                                                                                   | END USER                                                                                                                      |             | UNIT HEAD, PROJECT LEADER  |                                                                                                                                                                 | PRESIDENT, VSU          |                   |