

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

PURCHASE REQUEST

PPMP No.: 22-1-2891-2023-8-0-5

PR No.: STF-2023-10-02567

Date: 10-12-2023

Dept./Office: NARC

Category: Laboratory

Section/End-User: Roda G. Capacao

Analysis and Services

Funding Source: Special Trust Fund

Project Title/Code: ISR.BiofertProject

Item	Item Description	Unit	Qty	Unit Cost	PAR/ICS	Total Cost
1	Species Identification	sample	30	1,600.00		48,000.00

Specification:

Species Identification (16s, 18s, ITS, 26s)

Inclusive of DNA extraction, PCR amplification, bidirectional sequencing, and contig assembly.

For 16S: PCR on 16S rRNA using 27F and 1492R primers; and yielding of 1,300bp or more sequencing data using internal primers 785F, 907R.

For ITS: primers to be used are ITS5 and ITS4 with >500bp guaranteed length. Inclusive of bioinformatics report.

For 18s: primers to be used are NS1 and NS24. For 26s (D1,D2,D3 region): primers to be used are LR0R and LR7.

		TOTAL			48,000.00	
Purpo	se: Spec	cies Identification				
Check	ed by:	ELIZABETH S. QUEVED	00	Funds Available: ALICIAM. FLORES PISALESS.		
TWG - Laboratory Analysis and Services				HEAD, BUDGET OFFICE		
Signature: Printed Name:		Requested by: Roda G. CAPACAO Noted by: ROBELY		PIAMONTE	Approved by: EDGARDO E. TULIN	
Design	ation:	END USER UNIT HEAD,		PROJECT LEADER	PRESIDENT, VSU	