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PR-2024-0821-218097



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

## PURCHASE REQUEST

PPMP No. : **PPMP-2024-071124-0257**Dept./Office: **NARC**PR No.: **STF-2024-08-01592**Date: **08-21-2024**Section/End-User: **Abegail B. Villamor**Category: **Machineries**Funding Source: **Special Trust Fund**Project Title/Code: **NARC 2024**

Item #	Item Description	Unit	Qty	Unit Cost	PAR/ICS	Total Cost
1	Gasoline Engine, 5Hp (High Speed)	unit	5	17,000.00	FELICIANO G. SINON SR.	85,000.00

**Specification:**

- **Manufacturer/Supplier:** At least 10 years active in the market
- **Bore x Stroke:** At least 67 mm x 52 mm
- **Piston Displacement:** At least 183 cc
- **Engine Output:** 5 HP
- **Maximum Output:** At least 2.24-2.61 kW | 3000-3600 rpm
- **Maximum Torque:** At least 2400-3200 rpm
- **Compression Ratio:** At least 8.5:1
- **Fuel Tank Volume:** At least 3.6 L - 3.8 L
- **Net Gross Weight:** At least 11 kg - 13 kg
- **Starting System:** Recoil start
- **Governor:** Centrifugal flyweight type
- **Direction of Rotation:** Counterclockwise as viewed from PTO shaft side
- **Lubrication Oil Capacity:** At least 1.1 L
- **Engine Features:** Air-cooled, 4-cycle, upright single cylinder, side valve, horizontal PTO shaft
- **Ignition System:** Pointless flywheel magneto type

<b>TOTAL</b>						<b>85,000.00</b>
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Purpose: for NARC-Abaca Power Stripper (APS) fabrication

Checked by:  <b>MARLON G. BURLAS</b> TWG - Machineries		Funds Available:  <b>ALICIA M. FLORES</b> HEAD, BUDGET OFFICE	
Signature: Printed Name: Designation:	Prepared by:  <b>ABEGAIL B. VILLAMOR</b>	Noted by:  <b>FELICIANO G. SINON SR.</b> UNIT HEAD, PROJECT LEADER	Approved by:  <b>PROSE IVY G. YEPES</b> PRESIDENT, VSU