



PURCHASE REQUEST

Dept./Office: **NARC**PR #: **STF-2021-02-00012**Date: **04-12-2021**Section/End-User: **Cielo F. Señara**Category: **Hardwares**Funding Source: **Special Trust Fund**Project Title/Code: **STF NARC APS**

Item #	Item Description	Unit	Qty	Unit Cost	PAR/ICS	Total Cost
1	Diesel engine, 7Hp, high speed	pcs	2	20,000.00		40,000.00
2	Flywheel, 14" Ø x 1-1/4" input shaft diameter, 13kg	pcs	6	5,000.00		30,000.00
3	Gasoline Engine, 5Hp	unit	6	15,500.00		93,000.00

Specification:

Bore x Stroke (mm)	67 mm x 52 mm
Piston Displacement (cc)	183 cc
Maximum Output (kw / hp / rpm)	3.7 5.0 2000
Continuous Output (kw / hp / rpm)	2.6 3.5 1800
Maximum Torque (nm / kgf.m / rpm)	18.6 1.9 1400
Carburetor	Horizontal draft, float type
Direction of Rotation	Counter-Clockwise Facing P.T.O Shaft
Fuel Type	Petrol/Gasoline
Fuel Tank	3.8L
db @ 7m	69db
Oil Capacity (L)	0.6L
Lubricant	SAE 10W-30
Lubrication	Mechanical Splashing Type
Governor	Centrifugal flyweight type
Ignition System	Transistorized
Spark Plug	NGK B6HS
Engine Features	Air cooled, 4-cycle, upright single cylinder, side valve, horizontal P.T.O Shaft
Starting System	Recoil Start

TOTAL						163,000.00
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Purpose: Laboratory equipment

Checked by:

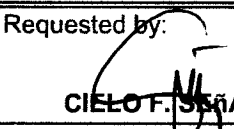
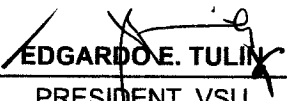
MARLON G. BURLAS

TWG - Hardware

Funds Available:

MYRNA S. PANCITO

HEAD, BUDGET OFFICE

Signature:		Noted by:		Approved by:	
Printed Name:	CIELO F. SERRANO		FELICIANO G. SIMON SR.		EDGARDO E. TULIN
Designation:	END USER		UNIT HEAD, PROJECT LEADER		PRESIDENT, VSU