

9000-01-03-116
20 Feb 2022

PURCHASE REQUEST
Province of Bohol

Department:
Office of the Provincial Agriculturist
Division: Agricultural Engineering Division
Section: Development Section/20%

PR No. _____ Date February 28, 2022
SAI No. _____ Date: _____
OB R No. _____ Date: _____

Item No.	Quantity	Unit of Issue	Item Description	Estimated Unit Cost	Estimated Total Cost
1.	1	lot	150 units Mechanized Thresher	₱ 71,130.00	₱ 10,669,500.00
			Technical Specifications •Length:1780 mm •Width:1085 mm •Height: 1810 mm •Fan: 1416 rpm •Threshing cylinder: 621 rpm •Oscillating screen: 411 rpm •Cylinder teeth type: Pegtooth •Threshing cylinder type: Open Cylinder •No. per anchor bar:6,7 •Size, LxD: 65mm x 11 mm •Threshing cylinder size LxD: 835 mm x480 mm •Means of attachment: Bolted •Material: Mild steel •Arrangement: offset w/ respect to the pegteeth in the next anchor bar		
			•No. of anchor bars: 8 •Cylinder cover materials: B.I. SHEET, GA.#18 •Number: 6 •Lowers material: B.I. SHEET, GA.#18 •Fan type: radial centrifugal •Lower concave grills: flat bar, 13 mmx 5mm •Spacing between grills: 20mm •Clearance between concave and pegteeth: 18 mm •Number of units: 1 •Length: 635 mm •No. of plates: 4 Material: B.I. sheet GA #20 (Blade and Housing)		
			Power transmission system: •Engine to threshing cylinder: single groove, B section pulley and v-belt •Engine Pulley: 76mm x1B x (Stub Pulley) •Threshing cylinder pulley: 305 mm x 1B x 25 mm Threshing cylinder to oscillating screen shaft: single groove, B section pulley and v-belt •Threshing cylinder: 102 mm x 1B x 25 mm •Oscillating screen pulley: 152 mm x 1B x 25 mm •Oscillating screen shaft to fan shaft: Single groove, B-Section Pulley and V-Belt •Oscillating Screen Pulley: 254 mm x 1B x 25 mm •Fan Pulley: 76 mm x 1B x 25 mm		
			Engine: 16HP Diesel Engine Technical Specifications: •Four stroke, air-cooled, single vertical cylinder Diesel Engine •Overall length:470 mm •Overall width: 460 mm •Overall height: 485 mm •Weight: 44.5 Kg •Total displacement volume: 418 cc •Starting system: rope recoil •Maximum power: 8.96 @ 3600 rpm •Type of fuel feed: gravity •Continuous power: 8.21 @ 3600 rpm •Air cleaner: oil bath type •Bore x stroke: 86 mm x 72 mm •Exhaust system: Muffler •Lubricating system: forced-feed type •Fuel used: Diesel		
			Belt, Pulley, Oil, Diesel, Tools		
			SUB-TOTAL A		₱10,669,500.00

BY AUTHORITY OF THE GOVERNOR

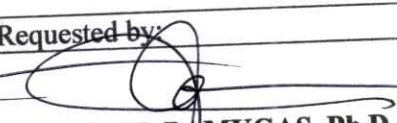
Approved by:

ATTY. KATHRYN D. PIOQUIN
PROVINCIAL ADMINISTRATOR
ATTY. ARTHUR C. YAP

Requested by:

Cash Availability:

Signature



EUSTAQUIO A. SOCORIN