

PURCHASE ORDER
PHILIPPINE TEXTILE RESEARCH INSTITUTE
 Agency / Procuring Entity

Supplier :	QINGDAO LEAFS MACHINERY CO., LTD.	PO No.	: 2501-0010
Address :	Wangtai Industry Park, Huangdao District, Qingdao City, Shandong Province, People's Republic of China	Date	: 01/17/25
	LAND BANK OF THE PHILIPPINES	Mode of Procurement	: Direct Contracting
	LANDBANK Plaza, 1598 M.H. Del Pilar cor. Dr. J. Quintos Sts., Malate, Manila 1004	PR No.	: 2410-1637
Gentlemen:			10/18/24

Please furnish this office the following articles subject to the terms and conditions contained herein:

Place of Delivery: Port of Manila Delivery Term: 120 calendar days upon receipt of approved PO/NTP

Date of Delivery: Payment Term: COD(thru Land Bank)

Stock No	Unit	Description	Qty	Unit Cost	Amount
1	lot	Spinning/Yarn Production Equipment One (1) set Reeling machine (cone to muf winder) LSR19 Technical Specifications: - Type of Winding: DIGICONE or precision - Mechanical Speed: up to 1,500 m/min - Package shape: Freely programmable - Traverse Length: 25 to 270mm electronically adjustable - Take-up Package Diameter: greater than or equal to 520mm - Package Weight: greater than or equal to 2.5 kg - Winding Tension: 2-40 N - Supply Packaging Diameter: greater than or equal to 400 mm - Yarns: All types of yarn characteristics (staple or filaments) - Yarn Count Range: 7 Ne to 40 Ne - Layout: Single sided - No. of Spindles per Section: 4 - No. of Section: 1 - Gauge: 550 mm - Drive: Individual - Installed Power: ~250W per spindle - Power Consumption: 100 to 180 Watts per spindle (dep. on winding parameters) - Power Source: 3 Phase, 220 V; 60Hz	1	USD13,700.00	USD 13,700.00
		One (1) set Re-Reeling Machine (Muff to Cone Winder) LSRR16 Technical Specifications: - Type of Winding: DIGICONE or precision - Mechanical Speed: greater than or equal to 1,200m/min - Package shape: Freely programmable - Traverse Length: 25 to 270 mm electronically - Take-up Package Diameter: greater than or equal to 280mm - Package Weight: greater than or equal to 8kg - Unwinding Tension: 2-40 cN - Supply Packaging - traverse: greater than or equal to 250 mm - weight: greater than or equal to 3.0 kg (incl. tube) - max. diameter: greater than or equal to 370 mm - inner tube diam: 44 to 72 mm - tube length: greater than or equal to 290 mm - Muff - width: greater than or equal to 310 mm - weight: greater than or equal to 3.0 (incl. muff)		USD25,000.00	USD 25,000.00

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03-0298

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	LANDBANK Plaza, 1598 M.H. Del Pilar cor. Dr. J. Quintos Sts., Malate, Manila 1004	PR No. :	2410-1637
Gentlemen:			10/18/24

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Date of Delivery:		Payment Term:	COD(thru Land Bank)

Stock No	Unit	Description	Qty	Unit Cost	Amount
		<ul style="list-style-type: none"> - diameter: inside: greater than or equal to 380mm / outside: greater than or equal 380mm / outside: greater than or equal 400 mm - Yarns: All types of yarn characteristics (staple or filaments) - Yarn Count Range: 7 Ne - 40 Ne - Take-up Tubes: Cylindrical or cones up to 4° 20' max. length 290 mm. min base diameter 46 mm - Layout: single sided - No. of Spindles per Section: 4 - No. of Section: 1 - Gauge: 450mm - Drive: Individual - Installed Power: ~450wk per spindle (dep. on winding) - Power Source: 3 Phase, 220V, 60Hz - Inclusion: 5,000 Paper cones (4° 20') <p>One (1) set Yarn Mercerizing Machine LSM33</p> <p>Technical Specifications:</p> <ul style="list-style-type: none"> - Control System: Touch Panel and Programmable Logic Control - Load Yarn per Batch: 4 to 5 kg - Length of Rollers: 650 mm - Maximum Yarn Tension: 0 - 30 N - Maximum Cylinder Pressure: 150 kg/cm² - Maximum Length of Stretch: 1,540 mm - Capacity: 50kg/hr - Water Consumption - Cold: 500 L/hr - Water Consumption - Hot: 1,000 L/hr - Power: 6 KW - Main Material: SUS 304 - Inner Shell: SUS 304 - Power Source: 3 Phase, 220 V, 60Hz - Included: Electrical and pneumatic connectors, and machine foundation <p>One (1) set Yarn Singeing Machine LSS558</p> <p>Technical Specifications:</p> <ul style="list-style-type: none"> - Winding Form: Grooved drum, winding random - Winding Shape: Tapered - Winding Reverse: 152 mm - Package Dobbin: 4° 20' - Package Diameter: greater than or equal to 200 mm 		USD53,333.34	USD 53,333.34
				USD31,800.00	USD 31,800.00

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		PR No.	2410-1637
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Stock No	Unit	Description	Qty	Unit Cost	Amount
		<ul style="list-style-type: none"> - Package Weight: greater than or equal to 2kg - Mechanical Speed: greater than or equal to 1,000 m/min - Yarn Count Range: 7 Ne to 40 Ne - Gas Consumption: LPG - No. of Spindles 12 Spindles (6 Spindles/section) - Spindle Gauge: 326 mm - Machine's Form: Double Side - Drive Mode: Motor centralizing drive individual side - Total Power: 10 KW - Power Source: 3 Phase, 220 V, 60 Hz - Included: Vapours/fume extraction system, electrical and pneumatic connectors, and machine foundation - Inclusion: 5,000 Paper Cones (4° 20') <p>One (1) set Integrated Blow Card with 40pcs sliver cans and computing device FA304</p> <p>Technical Specifications:</p> <ul style="list-style-type: none"> - Input = Cotton and Blended @ 28 mm+; Sliver hank 0.12Ne to 0.15Ne - Capacity = 50kg/h operation - Delivery speed = 25 m/min - Beater = 27" diameter, 60ppsi - Cylinder = 50" diameter, 900ppsi - Aerodynamic chute-feed for carding zone - Sliver can auto-stop feature, ergonomic stop-resume switch - Suction for extraction of short fibers and dust - Machine auto-off (in the event opening of safety doors) - 40 pcs HDPE Seamless sliver cans with caster wheel (inside ø = 60 cm; Thickness = 2 mm; Height = 107 cm; caster wheel height = 4 cm) - Includes 1-unit wastes suction device to be installed/filter box - Power supply: 3 Phase; 220 Volts; 60Hz - Includes Mobile computing device <ul style="list-style-type: none"> • LTE ready w/in-box keyboard • 6GB/128GB storage • Processor: Octa-core (dual 2.2 GHz and Hexa 1.8GHz) • Display = 12.4" (WQXGA) TFT • RAM: 6GB • OS: Android 12 		USD57,200.00	USD 57,200.00

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Supplier :	QINGDAO LEAFS MACHINERY CO., LTD.	PO No. 25-03-0298	2501-0010
Address :	Wangtai Industry Park, Huangdao District, Qingdao City, Shandong Province, People's Republic of China	Date :	01/17/25
	LAND BANK OF THE PHILIPPINES	Mode of :	Direct
	LANDBANK Plaza, 1598 M.H. Del Pilar cor. Dr. J. Quintos Sts., Malate, Manila 1004	Procurement :	Contracting
		PR No. :	2410-1637
Gentlemen:			10/18/24

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Date of Delivery:		Payment Term:	COD(thru Land Bank)

Stock No	Unit	Description	Qty	Unit Cost	Amount
		One (1) set Double Feed Draw Frame Machine with 100pcs sliver cans FA81L Technical Specifications: - Input = cotton and Blended @ 28 mm+; Sliver hank 0.12Ne to 0.15Ne - Capacity = 75-kg/h operation - Delivery speed = 60-150 m/min (electronically configurable) - Sliver can auto-stop feature, ergonomic stop-resume switches - Suction for extraction of short fibers and dusts - Roll-away safety enclosures - Machine auto-off (in the event opening of safety doors) - Sealed lubricated bearings - 100pcs HDPE Seamlless sliver cans with caster wheel (inside ø = 40 cm; Thickness = 2 mm; Height = 112 cm; caster wheel height = 1 cm) - Power Supply: 3 Phase; 220 Volts; 60Hz		USD36,200.00	USD 36,200.00
		One (1) set 24 Spindle Roving Machine with 2000pcs roving tubes and computing device FA474 Technical Specifications: - No. of spindles = 24 spindles - Capacity = 20 kg/h operation - Output sliver hank = 0.15Ne - Spindle speed = 600 -750 rpm/min (electronically configurable) - Drafting system = four-over-four - Enclosed type flyer; aluminum pressure die-cast - Sliver can auto-stop feature, ergonomic stop-resume switches - Roll-away safety enclosures - Machine auto-off (in the event opening of safety doors) - Sealed lubricated bearings - Input can size = 18" diameter x 42" height - Output bobbin = 2" diameter x 12" height; build-up diameter 6" - Roving bobbins specific for this machine (12") • Blue 650-pcs • Red 650 - pcs • Green 700-pcs - 150 pcs of front and back drafting rollers with pre-installed rubber cots - 50 pcs of middle drafting rollers with pre-installed rubber cots and apron tensioner - Distance clip specific for this roving machine		USD44,783.33	USD 44,783.33

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Stock No	Unit	Description	Qty	Unit Cost	Amount
		<ul style="list-style-type: none"> • Green 100 pcs • Blue 100 pcs • Sliver guide specific for this roving machine • Red (9 mm) 100 pcs • Green (11mm) 100 pcs • Black (16 mm) 100 pcs - Draft change gears = availability of spares for different yarn size - Twist change gears = availability of spares for different twist - Power supply: 3 Phase; 220 Volts; 60Hz - Includes Mobile computing device • LTE ready w/in-box keyboard • 6GB/128GB storage • Processor: Octa-core (dual 2.2 GHz and Hexa 1.8GHz) • Display = 12.4" (WQXGA) TFT • RAM: 6GB • OS: Android 12 			
		Four (4) sets 96 Spindle Ring Frame Machine with 5000 RF Bobbins LS519 Technical Specifications: <ul style="list-style-type: none"> - No. of spindle = 96-spindles/machine - Drafting assembly = three-over-three - Spindle speed = greater than or equal to 16,000 rpm - Layout: Double-side @ 48 spindles/side - With individual knee brakes - Ring frame tube bobbin specific for this ring frame machine • Blue 1,500pcs • Red 1,500pcs • Green 2,000pcs - 10,000pcs ring travelers (no. 2/0 UMDR) - 1,300pcs of front and back drafting rollers with pre-installed rubber cots - 50pcs of middle drafting rollers with pre-installed rubber cots and apron tensioner - Spacers specific for this ring frame machine • Brown (@2.5mm) 500pcs • Gray (@2.75mm) 500pcs • White (@3.0mm) 500pcs • Yellow (@3.25mm) 500pcs 		USD 57,900.00	USD 57,900.00

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LAND BANK OF THE PHILIPPINES		Mode of : Direct			
LANDBANK Plaza, 1598 M.H. Del Pilar cor. Dr. J. Quintos Sts., Malate, Manila 1004		Procurement : Contracting			
		PR No. : 2410-1637			
		10/18/24			
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Stock No	Unit	Description	Qty	Unit Cost	Amount
		<ul style="list-style-type: none"> • Black (3.5mm) 500pcs - Apron specific for this machine = 3,000pcs - Ring frame spindle specific for this machine = 100pcs - Spindle Tape = 50pcs - Draft change gears = availability of spares for different yarn size - Twist change gears = availability of spare for different twist Power supply: 3 Phase; 220 Volts; 60Hz One (1) set 12 Drums Winding Machine with 7000pcs paper cones and computing device LS008 Technical Specifications: <ul style="list-style-type: none"> - Drive: every spindle per motor - Winding speed: greater than or equal to 1,200 rev/min - Has function of Anti-hard-Edge and Electronic-Anti-Stack - Package Diameter 220mm; Take-up length; 152mm - Each spindle with length counter - Advance control panel - Bobbin type holder: for 170mm ring frame bobbin - Layout: Double-side, 6 spindles/side - Power Consumption: 0.09KW/Spindle - Take-up package: Tube bobbin cone 4' 20 - Yarn tension and waxing device; Every spindle has a yarn tension and waxing device - Auto stop device: each spindle installs auto stop device - Traverse Device; Mechanical Traverse suit for soft winding - Yarn Clearer Device: Mechanical Knife clearer (every drum) - Electronic Yarn Clearer: Capacitance clearer (pre-stalled on every drum) - No. of drums = 12 - Quantity of paper cones = 7,000 pcs Power supply: 3 Phase; 220 Volts; 60Hz - Includes Mobile computing device <ul style="list-style-type: none"> • LTE ready w/in-box keyboard • 6GB/128GB Storage • Processor: Octa-core (dual 2.2 GHz and Hexa 1.8GHz) • Display = 12.4" (WQXGA) TFT • RAM: 6GB • OS: Android 12 		USD47,500.00	USD 47,500.00

25-04-0322

PURCHASE ORDER
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Supplier :	QINGDAO LEAFS MACHINERY CO., LTD. Wangtai Industry Park, Huangdao District, Qingdao City, Shandong Province, People's Republic of China LAND BANK OF THE PHILIPPINES LANDBANK Plaza, 1598 M.H. Del Pilar cor. Dr. J. Quintos Sts., Malate, Manila 1004	PO No.	2501-0010
Address :		Date	01/17/25
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		Procurement	Contracting
		PR No.	2410-1637 10/18/24

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Stock No	Unit	Description	Qty	Unit Cost	Amount
		One (1) set 12 Drums Sizing Machine with 10,000 pcs paper cones LS392 Technical Specification: - Number of drums = 12 spindles - Speed = 500 m/min (max) - Heated Pattern of Electricity - Drying Process Temperature = 50°C to 80°C (Adjustable) - Individual top Motion for Yarn Breakage - Individual Bath Temperature = 80°C Max (adjustable) - Cone drum holder size/specifications = applicable for 4°20" paper cone - Paper cone size = 4° 20" - Quantity of paper cones = 10,000pcs - Warping width = 310 - PLC Control - Front Creel Type - Single Yarn / 17-20 Ne Power supply: 3 Phase; 220 Volts; 60Hz		USD62,883.33	USD 62,883.33
		Two (2) sets 64 Spindle Twisting Machine with 5000 pcs twister bobbins and computing device LS721 Technical Specifications: - No. of spindles = 64 spindles/machine - Spindle speed = greater than or equal to 16,000 rpm - Diameter of ring = 51 mm - Scope of twist = greater than or equal to 500TPM - Layout: Double-side @ 32 spindles/side - Sealed lubricated bearings - With individual knee brakes - Tube bobbins specific for this ring twisting machine • Blue 1,500pcs • Red 1,500pcs • Green 2,000pcs - 10,000pcs ring travelers (No. 5/0 and 7/0 UMDR) - Spindle specific for this machine = 10pcs - Spindle Tape = 50pcs - Twist change gears Power supply: 3 Phase; 220 Volts; 60Hz - Includes Mobile computing device		USD37,700.00	USD 37,700.00

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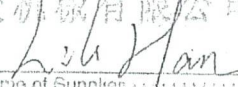
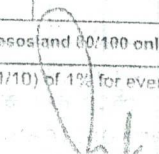
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Stock No	Unit	Description	Qty	Unit Cost	Amount
		<ul style="list-style-type: none"> • LTE ready w/in-box keyboard • 6GB/128GB Storage • Processor: Octa-core (dual 2.2 GHz and Hexa 1.8GHz) • Display = 12.4" (WQXGA) TFT • RAM: 6GB • OS: Android 12 <p>Note:</p> <ol style="list-style-type: none"> 1. Provide special tools for installation and commissioning of equipment. 2. Installation, test run, and commissioning for two weeks prior to test run and acceptance and training with certificate included. 3. Supplier/manufacturer to supply the required circuit breakers, cables and transformers and includeds the installation from machines to Main Panel Board. 4. Warranty: 2 years on parts and services effective after successful installation and commissioning. 5. Availability of spare parts for ten (10) years. 6. Operation Manual on English 7. Control panel must be in English 8. Place of Delivery: Port of Manila 9. Delivery Period: 120 calendar days 			
					USD 468,000.00

25-04-0322

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Date of Delivery:	Payment Term: COD(thru Land Bank)	
Stock No.	Unit	Description
		USD to PHP 58.70
		LC Cover
		5% Buffer
		Opening Commission
		Documentary Stamps
		Cable Cost
		Transmittal / Photocopy Fee
		Qty
		Unit Cost
		Amount
		27,471,600.00
		1,373,580.00
		206,037.00
		82,414.80
		1,000.00
		500.00
		27,471,600.00
		1,373,580.00
		206,037.00
		82,414.80
		1,000.00
		500.00
<p align="center"> ALEXANDER M. ARGAME, JR. Project Leader</p> <p>Fund Source : <u>GAA - FRONTIER - RYPIC</u></p>		
(Total Amount in Words) Twenty-nine million one hundred thirty-five thousand one hundred thirty-one pesos and 00/100 only Php29,135,131.80		
In case of failure to make full delivery within the time specified above, a penalty of one-tenth (1/10) of 1% for every day of delay shall be imposed		
<p align="center">青島立夫机械有限公司</p> <p>Conforms:  Signature over printed name of Supplier Authorized Signature(s) Date 6th. Feb. 2025</p> <p align="right"> JULIUS L. LEANO, JR. Director IV Date</p>		
Funds Available		Oblig No. 03-101101-2025
JAYNIE A. VILLONES Accountant III		Amount 29,135,131.80