

PURCHASE REQUEST

Entity Name: **PhilFIDA**

Fund Cluster: 101

Office/Section: TAD		PR No.: <u>22-06-413</u> Responsibility Center Code: _____	Date: 10-Jun-22		
Stock/Property No.	Unit	Item Description	Quantity	Unit Cost	Total Cost
	1	<p>Supply, Delivery, Installation and Testing of Cotton Fiber Processing Equipment (Branded and Brandnew)</p> <p><u>Combine blow-room and carding machine (1 unit):</u> Capacity/production: at least 40kg sliver/8-hour operation Input: Cotton lint 28+ mm; Sliver hank: 0.12 to 0.15 Ne Delivery speed: 25m/min; Automated lint-feeder Beater: 10" diameter, at least 60-ppsi Aerodynamic chute-feed for carding zone Cyclinder: 10" diameter, at least 900-ppsi Aerodynamic doffer with cage and quieting roller Spring-loaded T&G roller system for web-condenser Output can size: 24" diameter x 42" height Sliver cut auto-stop feature, ergonomic stop-resume switches With feature for extraction of short fibers and dust Independently controlled motors for flexible setting Roll-away safety enclosures Machine auto-off in the event of opening safety doors Rust-free alloy-aluminum structure and machine body Stainless steel threaded-inserts for high-strength fasteners Sealed lubricated bearings</p> <p><u>Draw Frame machine (1 unit):</u> Capacity/production: at least 75kg sliver/8-hour Input: up to 8-slivers; Output sliver hank: 0.15 Ne Delivery speed: 60-150m/min, electronically configurable Output can size: 18" diameter x 42" height Sliver cut auto-stop feature, ergonomic stop-resume switches With feature for extraction of short fibers and dust Independently controlled motors for flexible setting Roll-away safety enclosures Machine auto-off in the event of opening safety doors Rust-free alloy-aluminum structure and machine body Stainless steel threaded-inserts for high-strength fasteners Sealed lubricated bearings</p> <p><u>Flyer Frame machine (2 units):</u> No. of spindles: 12-spindles Capacity/production: at least 20kg sliver/8-hour Output sliver hank: 0.15 Ne Spindle speed: 600-750rpm, electronically configurable Output can size: 18" diameter x 42" height Drafting system: Four-over-four</p>	Lot		23,000,000

PHILIPPINE FIBER INDUSTRY
DEVELOPMENT AUTHORITY
QUEZON CITY
RECEIVED
Date: 06/15/2022
By: [Signature]
BAC SECRETARIAT

6.15.22
Date
Purchase Request 22-06-413
budget is within the TAD
approved 2022 PPMUP/TKPP
Division
BAC Secretariat

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		<p>Enclosed type flyer; aluminum pressure die-cast Input can size: 18" diameter x 42" height Output bobbin: diameter 2" x 12" height, built-up diameter 6" Independently controlled motors for flexible setting Sliver cut auto-stop feature, ergonomic stop-resume switches Roll-away safety enclosures Machine auto-off in the event of opening safety doors Rust-free extruded-aluminum chassis Stainless steel threaded-inserts for high-strength fasteners Sealed lubricated bearings</p> <p><u>Ring Frame machine (40 units):</u> No. of spindles: at least 12-spindles Independent motors for each spindle, front&back drafting rollers No change-gears; All parameters electronically configurable Drafting system: Three-over-three Spindle & roving auto-stop in the event of yarn break IoT (Internet of Things) enabled Sealed lubricated bearings</p> <p><u>Cone Winder Machine (1 unit):</u> No. of drums: 24, double-sided Can accommodate all yarn-clearers, yarn-splicers Flexible bobbin/cone/cheese feed arrangement Yarn-break auto-stop of individual drums</p> <p><u>Accessories (minimum quantity):</u> Ring frame tube = 4,000 pcs. Ring frame rubber belt = 4,000 pcs. Simplex Bobbin 12" = 1,000 pcs. HDPE Seamless Cans Size 18"x45"x2.5" = 45 pcs. HDPE Seamless Cans Size 24"x45"x2.5" = 30 pcs.</p> <p><u>Included:</u> On-site training on the operation and basic maintenance of all the machines Foreign training and ocular visit (manufacturer's-site/with installed and operational cotton fiber processing equipment) for at least three technical personnel on the basic operation, calibration, trouble shooting and preventive maintenance, etc. Basic sets of tools with toolbox, spare parts catalogue; Operation and maintenance manual for all the machines; and Safety precaution signages Consumables of all the machines should have spare units at least good for 6-months operation. Gadget to be used for the IoT operation and seamless configuration of application softwares (latest or at least 2021 model, 6GB RAM/512GB internal, minimum 6.7" screen, 5G connection capable and at least 4300mAh).</p>			

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		<p>Systems debugger from the equipment's supplier. Laptop for the processing of debugger output and analyzer of the data gathered (at least 2021 or the latest model with genuine OS license; at least 10-core CPU and 32-core GPU; 400GB/s memory bandwidth; 32GB unified memory; with touch ID; 1TB SSD and capable of 8TB storage; at least 16" monitor screen and includes accessories.</p> <p>Other Requirements: NAMDAC certificate of accreditation AMTEC Test certificate for the machines</p> <p>Warranty: At least one (1) year on parts and labor against all manufacturing defects including preventive maintenance and calibration of the unit during the covered period.</p> <p>Note: Source of Power is Single Phase, 60hz Delivery Period: 120 calendar days Delivery Site: within Northern Luzon</p> <p>*****Nothing Follows*****</p>			
		Total			23,000,000
		Charge to: TAD 34M Realigned Budget 2022			

Purpose: For use in the production of cone-yarn from seedcotton to serves as raw material in the weaving industry nationwide as part of the Cotton Processing Center Project.

	Requested by:	Approved by:
Signature		KENNEDY T. COSTALES
Printed Name	ORLANDO D. COCAL	Executive Director III
Designation	OIC, TAD	