

PURCHASE REQUEST

Entity Name: Philippine Fiber Industry Development Authority

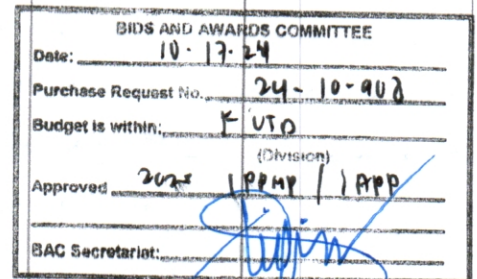
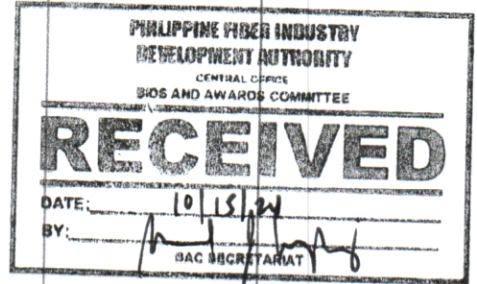
Fund Cluster

Office/Section:
FUTD

PR No.: 24-10-908
Responsibility Center Code:


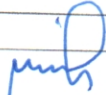

Date: OCT 14 2024

Stock/Property No.	Unit	Item Description	Quantity	Unit Cost	Total Cost
XXXXXXXXXX	Unit	<p>Supply, Delivery, and Installation of Mobile Chemical Adsorption/ Decontamination unit (Branded and Brand New) <i>Purification, neutralization and reduction of airborne particulate matter, volatile organic compounds and microbiological contaminants</i></p> <p>Technical Specifications:</p> <ul style="list-style-type: none"> • Isolation flowrate of at least : 24 CFM • Freestanding flowrate of at least: 75 CFM • Air Output: 200-600m³/h • EN 1822 Filter Classification • Output Air Quality MERV Standard: MERV 19 • With Real Time Control UV lamp life • Voltage Option: 110/230VAC <p>Features:</p> <ul style="list-style-type: none"> • Equipped with LCD Control Panel • English Display options • Working Modes: Manual/Auto • Electrical Safety features: CE, EMC Certification • Local LAN Control (dedicated) <p>Note:</p> <ul style="list-style-type: none"> • With 13th Generation Desktop Computer • Printer: Wireless, continuous ink system. <p>On-site Training:</p> <ul style="list-style-type: none"> ○ Local training for basic operation, troubleshooting, and maintenance. <p>Warranty:</p> <ul style="list-style-type: none"> ○ One (1) year on parts and labor, including preventive maintenance and calibration of the unit. <p>Delivery period: within 30 calendar days Delivery area: PhilFIDA-FPUL, BAI Compound Visayas Ave. Quezon City</p>	2	P1,000,000.00	P2,000,000.00
XXXXXXXXXX	XXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXX	XXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX



Charge to FY 2025 FUTD FUND

Purpose: Upgrading laboratory equipment for routine analysis and research & development to enhance natural fiber characterization

	Requested by:	Approved by:
Signature		
Printed Name	CONCEPCION D. JOCSON	ENGR. RAMIL B. BARCELONA, MPA
Designation	OIC, FUTD	OIC, Deputy Executive Director 

PURCHASE REQUEST

Entity Name: Philippine Fiber Industry Development Authority

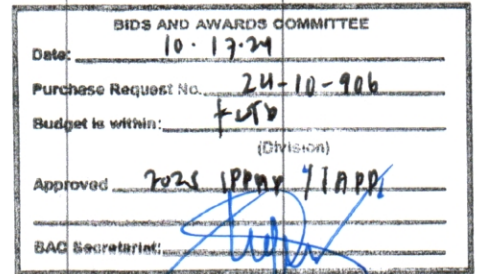
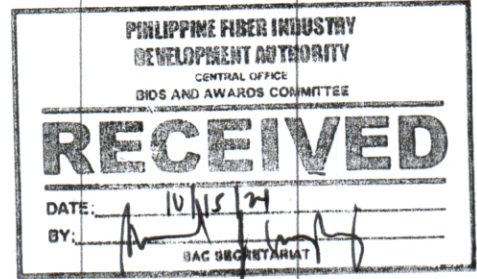
Fund Cluster

Office/Section:
FUTD

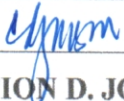



PR No.: 24-10-906
Responsibility Center Code:

Date: OCT 14 2024

Stock/Property No.	Unit	Item Description	Quantity	Unit Cost	Total Cost
XXXXXXXXXX	Unit	<p>Supply and Delivery of Moisture Analyzer (Branded and Brand New)</p> <p>Technical Specifications:</p> <ul style="list-style-type: none"> Heat source: Infrared lamp Depth: 400 mm Max. Weighing Capacity: 70 g Weighing Accuracy: 1 mg Moisture Range: 4 – 99% Temperature range: 40°C – 200°C (adjustable by 1°C increments). <p>Compliance: ISO/GLP compliant printouts, FDA/HACCP Regulations compliant</p> <p>Features:</p> <ul style="list-style-type: none"> High-performance heating for fast, uniform results. Intuitive touch-screen interface with user-friendly menu. Three drying modes with auto, semi-auto, and manual shutoff options. Compact, durable design. <p>Note:</p> <ul style="list-style-type: none"> The manufacturer must be existing in the Philippine Market at least five (5) years With manufacturer's authorization <p>On-site Training:</p> <ul style="list-style-type: none"> Local training for basic operation, troubleshooting, and maintenance. <p>Warranty:</p> <ul style="list-style-type: none"> One (1) year on parts and labor, including preventive maintenance and calibration of the unit. <p>Delivery period: within 60-90 calendar days Delivery area: PhilFIDA-FPUL, BAI Compound Visayas Ave. Quezon City</p> <p style="text-align: center;">Charge to FY 2025 FUTD FUND</p>	1	P 300,000.00	P 300,000.00 30604050 14



Purpose: Upgrading laboratory equipment for routine analysis and research & development to enhance natural fiber characterization

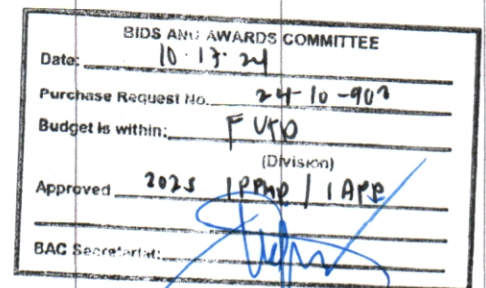
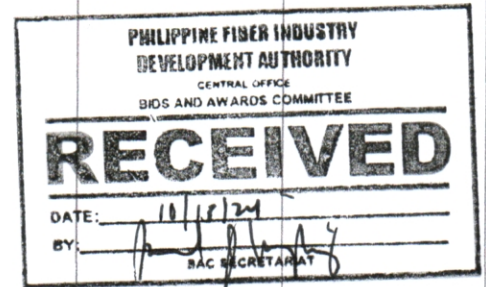
	Requested by:	Approved by:
Signature		
Printed Name	CONCEPCION D. JOCSON	ENGR. RAMIL B. BARCELONA
Designation	 OIC, FUTD	OIC, Deputy Executive Director 

PURCHASE REQUEST

Entity Name: **Philippine Fiber Industry Development Authority**

Fund Cluster

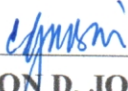


Office/Section:		PR No.:	Date:		
		24-10-902	OCT 14 2024		
Responsibility Center Code: Stock/Property No.	Unit	Item Description	Quantity	Unit Cost	Total Cost
	set	<p>Supply, Delivery and Installation of PAPER SPECTROPHOTOMETER (Branded and Brand New)</p> <p><i>Application</i></p> <ul style="list-style-type: none"> ◇ measures the ISO brightness, whiteness, color and opacity of paper <p><i>Specifications</i></p> <ul style="list-style-type: none"> ◇ Compliant to TAPPI T525, T527 & T519 ◇ Reflectance: d:0° diffuse illumination conforming to ISO 2469 ◇ Spectral range: 360 - 700 or higher ◇ Band width: 10 nm ◇ Photometric range: 0-200% ◇ Light source: pulsed xenon lamp, D65, with one or more light sources, ◇ Measurement time: varies depending on the type of measurement but not more than 20 sec ◇ Measured test area: circular with a diameter 28 ±2 mm ◇ Measurement geometry: d/0° ◇ Power: 100-240V, 50/60 Hz <p><i>Inclusive of:</i></p> <ul style="list-style-type: none"> ◇ color-brightness software, ◇ 13th gen laptop computer and wireless printer with continuous ink system ◇ UPS 1 kVA and CTP standard paper ◇ 2-year warranty on service ◇ 1 year warranty on parts ◇ Calibration certificate ◇ On site local training for basic operation, trouble shooting and maintenance of the unit ◇ Training at the manufacturer's site for two (2) technical personnel on the operation/use of the instrument ◇ <i>Delivery Period within 90 calendar days</i> ◇ <i>Delivery site: PhilFIDA- FPUL,</i> 	1	P4,510,000.00	P4,510,000.00 50 6040 0 14



XXXXXXXXXXXXXXXXXX	XXXX	<i>BAI Compound, Visayas Avenue, Diliman, Quezon City</i> XX Charge to 2025 FUTD Capital Outlay	XXXXXXX	XXXXXXXXXX TOTAL	XXXXXXXXXX 4,510,000.00
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Purpose:

Upgrading of FPUL's laboratory equipment for processing and testing of pulp and paper from natural plant fibers

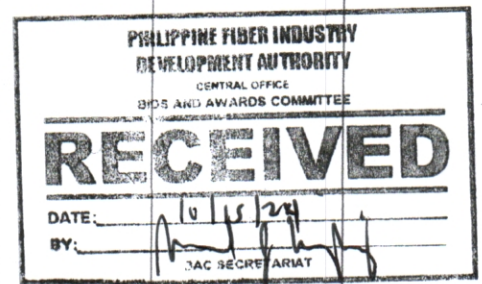
	Requested by:	Approved by:
Signature		
Printed Name	CONCEPCION D. JOCSON	ENGR. RAMIL B. BARCELONA, MPA
Designation	OIC, FUTD	OIC, Deputy Executive Director 

PURCHASE REQUEST

Entity Name: Philippine Fiber Industry Development Authority

Fund Cluster

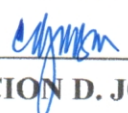
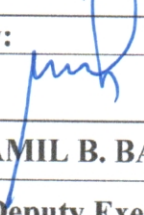
Office/Section:		PR No.: 24-10-895 Responsibility Center Code:	Date: OCT 14 2024		
Stock/Property No.	Unit	Item Description	Quantity	Unit Cost	Total Cost
	Unit	<p>Particle Sieve Shaker (Branded, Brand new) TECHNICAL SPECIFICATIONS:</p> <ul style="list-style-type: none"> • Applications: separation, fractioning, particle size determination • Applicable Materials: Powders, granular materials, aggregates and other similar materials; can be used for dry and wet materials • Machine Type: Vibratory sieve shaker • Mechanism: vibratory with vertical and horizontal motion • easy operation and ergonomic design • with digital timer display <p>Sieve</p> <ul style="list-style-type: none"> • Sieve Diameter: suitable for 100 mm, 150 mm, 200 mm, 203 mm <p>Material</p> <ul style="list-style-type: none"> • durable and corrosion-resistant, stainless steel or brass (for sieves), applicable to ASTM E11, ISO 3310 mesh sizes <p>Measuring Range</p> <ul style="list-style-type: none"> • 20 micrometers to 25 millimeters <p>Accessories</p> <ul style="list-style-type: none"> • includes clamping device, collecting pan, test sieves with wire gauze and compliance certificate <p>Feed capacity</p> <ul style="list-style-type: none"> • up to 3 kg 	1	P 800,000.00	P800,000.00 50604050 14



BIDS AND AWARDS COMMITTEE	
Date:	10-17-24
Purchase Request No.:	24-10-895
Budget is within:	FUTO
	(Division)
Approved:	2025 [PRAP/ IAPP]
BAC Secretariat:	[Signature]

		<p>Sieving Stacks Max weight</p> <ul style="list-style-type: none"> up to 6 kg max weight of sieving stacks <p>Noise Level</p> <ul style="list-style-type: none"> Operates within acceptable noise level typically below 70 dB <p>Compliance and Certification</p> <ul style="list-style-type: none"> Certification: CE certification or other relevant safety and quality certifications. <p>Power Supply</p> <ul style="list-style-type: none"> Power Requirements: 230V, 50/60 Hz <p>Compliance and Certification</p> <ul style="list-style-type: none"> Certification: CE certification or other relevant safety and quality certifications. <p>Inclusions:</p> <ul style="list-style-type: none"> Two (2) years warranty on parts and labor which includes preventive maintenance and calibration of the unit during the warranty period Local training/on-site on the basic operation, troubleshooting, maintenance of the unit On-site installation and any incidental services for the installation of the unit should be at the expense of the supplier 			
XXXXXXXXXXXXXX	XXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXX	XXXXXXXXXX	XXXXXXXXXX TOTAL P800,000.00
		Charge to FUTD 2025 Capital Outlay			

Purpose: Upgrading of laboratory equipment in FPUL for processing and testing of properties of natural fibers.

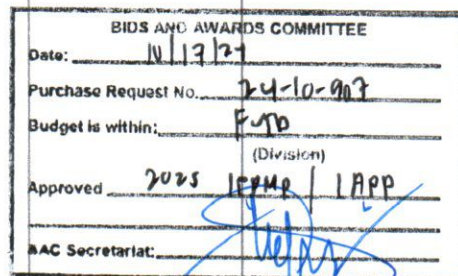
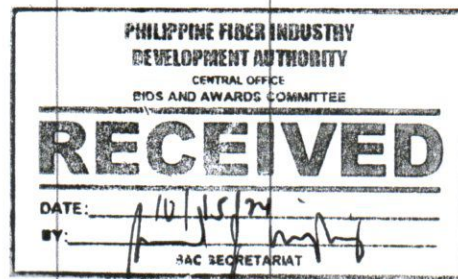
	Requested by:	Approved by:
Signature		
Printed Name	CONCEPCION D. JOCSON,	ENGR. RAMIL B. BARCELONA, MPA
Designation	Officer-in-Charge, FUTD	OIC, Deputy Executive Director

PURCHASE REQUEST

Entity Name: Philippine Fiber Industry Development Authority




Fund Cluster

Office/Section: FUTD	PR No.: <u>24-10-907</u> Responsibility Center Code:	Date: <u>OCT 14 2024</u>			
Stock/Property No.	Unit	Item Description	Quantity	Unit Cost	Total Cost
	Unit	<p>Supply and Delivery of pH Meter (Branded and Brand New)</p> <p>Technical Specifications:</p> <ul style="list-style-type: none"> • pH Range: -1.99 to 19.99 • Resolution: 0.01 • Accuracy: ±0.005 • mV Range: -1999.9 to 1999.9 • Resolution: 0.1 • Accuracy: ±0.3 mV (±0.05% if < -400 mV or > +400 mV) • Temperature Range: -5.0°C to 105.0°C • Resolution: 0.1°C • Accuracy: ±0.2°C <p>Calibration:</p> <ul style="list-style-type: none"> • Up to 3 buffers • Auto buffer recognition: 16 buffers (3 groups) • 2, 4, 7, 10, 12 • 1, 3, 6, 8, 10, 13 • 1.68, 4.01, 6.86, 9.18, 12.46 • Automatic electrode slope correction: 90% - 105% <p>Temperature Compensation: Auto/Manual (ATC/MTC)</p> <p>Features:</p> <ul style="list-style-type: none"> • TFT color touch screen • Auto/Manual Temperature Compensation (ATC/MTC) • Automatic calibration with up to 3 buffers and automatic buffer recognition • Calibration reminder with automatic data saving • 500 sets of data storage • Electrode serial number storage for 100% traceability (only for PB-30 model) • User password protection • Multi-interface data output • GLP-compliant printing <p>Note:</p> <ul style="list-style-type: none"> • The manufacturer must be existing in the Philippine Market at least five (5) years • With manufacturer's authorization <p>On-site Training:</p> <ul style="list-style-type: none"> ○ Local training for basic operation, troubleshooting, and 	1	P 100,000.00	P 100,000.00 506 04050 14



XXXXXXXXXX	XXXXX	<p style="text-align: center;">maintenance.</p> <p>Warranty:</p> <ul style="list-style-type: none"> ○ One (1) year on parts and labor, including preventive maintenance and calibration of the unit. <p>Delivery period: within 60-90 calendar days</p> <p>Delivery area: PhilFIDA-FPUL, BAI Compound Visayas Ave. Quezon City</p> <p>XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX</p> <p style="text-align: center;">Charge to FY 2025 FUTD FUND</p>	XXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
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Purpose: Upgrading laboratory equipment for routine analysis and research & development to enhance natural fiber characterization

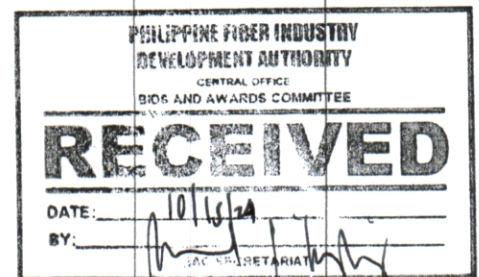
	Requested by:	Approved by:
Signature		
Printed Name	CONCEPCION D. JOCSON	ENGR. RAMIL B. BARCELONA
Designation	OIC, FUTD	OIC, Deputy Executive Director 

PURCHASE REQUEST

Entity Name: Philippine Fiber Industry Development Authority

Fund Cluster



Office/Section:		PR No.: 24-10-894 Responsibility Center Code:	Date: OCT 14 2024		
Stock/Property No.	Unit	Item Description	Quantity	Unit Cost	Total Cost
	Unit	<p>Sample Cutter (Branded, Brand new) TECHNICAL SPECIFICATIONS: Machine Type:</p> <ul style="list-style-type: none"> CNC Router Type Machine with dust collector Applicable for cutting and engraving materials such as plastics, wood, acrylic, MDF, plywood, aluminum panels, brass, PVC boards, sintra boards, laminates, ceramic composites etc. <p>Cutting area:</p> <ul style="list-style-type: none"> X-axis Travel: 1300 mm Y-axis Travel: 2500 mm Z-axis Travel: 200 mm <p>Spindle/Cutting Head</p> <ul style="list-style-type: none"> Spindle power: Water Cooling 3.0kW Speed speed: 0-24000 rpm <p>Controller and Software</p> <ul style="list-style-type: none"> Driver: Stepper Subdivided Software: includes compatible and user-friendly software Software compatibility: Ensure compatibility with CAD/CAM software (e.g. AutoCAD, Solidworks, Fusion 360) G-Code Compatibility: Machine must support G-Code input for programming File Transfer: USB compatible Positional Accuracy: < 0.05 mm Cutting Speed: > 1500 mm/min 	1	P 500,000.00	P500,000.00 50664050 04



BIDS AND AWARDS COMMITTEE	
Date:	10-17-24
Purchase Request No.	24-10-894
Budget is within:	P 500 (Division)
Approved:	2025 IPPMP / 1999
BAC Secretariat:	[Signature]

<p>XXXXXXXXXXXXXX</p>	<p>XXXXX</p>	<p>Machine Frame</p> <ul style="list-style-type: none"> • Heavy-duty steel or cast-iron construction to minimize vibration and improve precision • Bed material: suitable for the cutting of steel or metal, MDF, wood, plastic boards etc. <p>Safety Features</p> <ul style="list-style-type: none"> • Equipped with emergency stop buttons • integrated dust collection or fume extraction system • CE or ISO certification for machine quality standards <p>Power Supply</p> <ul style="list-style-type: none"> • Power Requirements: AC220V, single phase, 50-60 Hz <p>Inclusions:</p> <ul style="list-style-type: none"> • Two (2) years warranty on parts and labor which includes preventive maintenance and calibration of the unit during the warranty period • Local training/on-site on the basic operation, troubleshooting, maintenance of the unit • On-site installation and any incidental services for the installation of the unit should be at the expense of the supplier <p>Note:</p> <ul style="list-style-type: none"> ▪ External provider must be existing in the Philippine Market at least five (5) years ▪ With authorization from the manufacturer <p>Delivery period: within 60-90 calendar days upon receipt of NTP Delivery Site: PhilFIDA-FPUL, BAI Compound, Visayas Ave., Quezon City</p> <p>XXX Charge to FUTD 2025 Capital Outlay</p>	<p>XXXXXXX</p>	<p>XXXXXXXXXXXXX 500,000.00</p>	<p>XXXXXXXXXXXXX 500,000.00</p>
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Purpose: Upgrading of laboratory equipment in FPUL for processing and testing of properties of natural fibers and end-products.

	Requested by:	Approved by:
Signature		
Printed Name	CONCEPCION D. JOCSON,	ENGR. RAMIL B. BARCELONA, MPA
Designation	Officer-in-Charge, FUTD	OIC, Deputy Executive Director

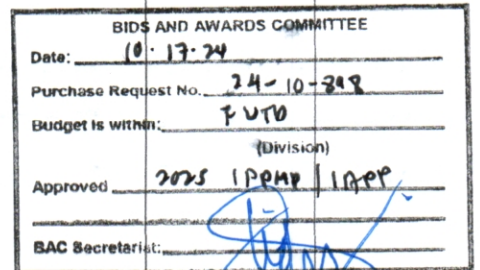
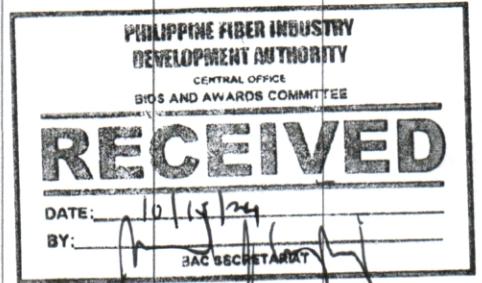


PURCHASE REQUEST

Entity Name: Philippine Fiber Industry Development Authority


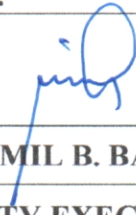
Fund Cluster

Office/Section: FUTD		PR No.: 24-10-298 Responsibility Center Code:		Date: OCT 14 2024	
Stock/Property No.	Unit	Item Description	Quantity	Unit Cost	Total Cost
	unit	<p>Somerville Fractionator, (Branded, Brand new) TECHNICAL SPECIFICATIONS:</p> <ul style="list-style-type: none"> Separating contaminants, such as shivers, stickies, flakes and particles from pulp slurry according to TAPPI 275 Screen plate; stainless steel with 756 slots of 0.15 mm x 45 mm screen box; 315 mm x 250 mm articulated and with quick action latch Central spray nozzle with 12 jets parallel to screen plate and adjustable flow pulsating diaphragm running at 12 Hz and 3.2mm amplitude C, Single phase, 50/60 Hz, 350 W. Additional spare of screen plate and rubber gasket <p>Compliance and Certification</p> <ul style="list-style-type: none"> Certification: CE certification or other relevant safety and quality certifications. <p>Inclusions:</p> <ul style="list-style-type: none"> Two (2) years warranty on parts and labor which includes preventive maintenance and calibration of the unit during the warranty period Local training/on-site on the basic operation, troubleshooting, maintenance of the unit Training at manufacturer's site for two (2) technical personnel On-site installation and any incidental services for the installation of the unit should be at the expense of the supplier 	1	2,750,000.00	2,750,000.00 20604050 14



		Note: <ul style="list-style-type: none"> External provider must be existing in the Philippine Market at least five (5) years With authorization from the manufacturer 			
		Delivery period: within 60-90 calendar days upon receipt of NTP Delivery Site: PhilFIDA-FPUL, BAI Compound, Visayas Ave., Quezon City			
XXXXXXXXXXXXXXXXX	XXXXXX	XX	XXXXXXX	XXXXXXX	XXXXXXX 2,750,000.00
		Charge to 2025 FUTD Capital Outlay			

Purpose: Upgrading of laboratory equipment in FPUL for processing and testing of properties of pulp from natural fibers.

	Requested by:	Approved by:
Signature		
Printed Name	CONCEPCION D. JOCSON,	ENGR. RAMIL B. BARCELONA, MPA
Designation	OFFICER-IN-CHARGE, FUTD	OIC, DEPUTY EXECUTIVE DIRECTOR

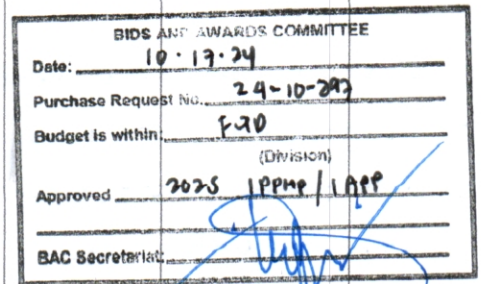
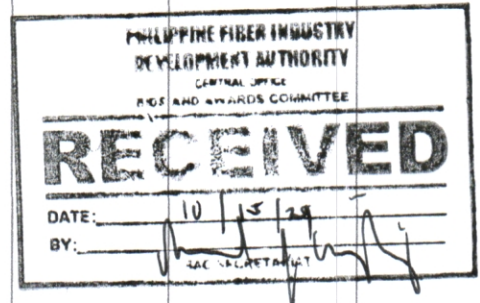


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Entity Name: Philippine Fiber Industry Development Authority

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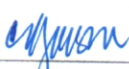
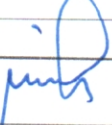


Office/Section:	PR No.: <u>24-10-897</u> Responsibility Center Code:	Date: OCT 14 2024			
Stock/Property No.	Unit	Item Description	Quantity	Unit Cost	Total Cost
	unit	<p>Standard Pulp Disintegrator (Branded, Brand New)</p> <p>TECHNICAL SPECIFICATIONS:</p> <ul style="list-style-type: none"> Applicable international standards (TAPPI 205, ISO 5263, SCAN-CM 15) Machine Type: High-speed rotary disintegrator designed specifically for pulp and paper laboratory use Capacity: 2 to 50 g (oven-dried basis) pulp samples as per standardized testing requirements <p>Disintegration Chamber</p> <ul style="list-style-type: none"> Material: Corrosion-resistant stainless steel to handle water-based pulp suspensions (slurry) Volume: up to approximately 3 liters <p>Rotor</p> <ul style="list-style-type: none"> Type: highspeed propeller-type rotor Speed: approximately 3,000 rpm as per TAPPI/ISO/SCAN standards Rotor Clearance: Pre-calibrated to avoid cutting or shredding the pulp fibers, designed to ensure uniform fiber dispersion <p>Operator Timer:</p> <ul style="list-style-type: none"> Timer Control: Digital timer with preset timing capabilities <p>Body</p> <ul style="list-style-type: none"> Frame: made from corrosive-resistant material such as 	1	1,500,000.00	1,500,000.00 <i>SD6 04050 14</i>



		<p>heavy-duty steel, cast-iron frame or any applicable to minimize vibration during operation</p> <ul style="list-style-type: none"> • Chamber Lid: Sealed chamber with a secure, lockable lid to prevent splashing or spillage during disintegration • Electrical power connection: 230 V 50/60 Hz <p>Control Interface</p> <ul style="list-style-type: none"> • User Interface: User friendly control panel with start/stop buttons and a digital timer <p>Safety Features</p> <ul style="list-style-type: none"> • with safety mechanism to prevent operation while the lid is open <p>Noise Level</p> <ul style="list-style-type: none"> • Operates within acceptable noise level typically below 70 dB <p>Compliance and Certification</p> <ul style="list-style-type: none"> • Certification: CE certification or other relevant safety and quality certifications. <p>Inclusions:</p> <ul style="list-style-type: none"> • Two (2) years warranty on parts and labor which includes preventive maintenance and calibration of the unit during the warranty period • Local training/on-site on the basic operation, troubleshooting, maintenance of the unit • Training at manufacturer's site for two (2) technical personnel • On-site installation and any incidental services for the installation of the unit should be at the expense of the supplier 			
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		<p>Note:</p> <ul style="list-style-type: none"> External provider must be existing in the Philippine Market at least five (5) years With authorization from the manufacturer <p>Delivery period: within 60-90 calendar days upon receipt of NTP</p> <p>Delivery Site: PhilFIDA-FPUL, BAI Compound, Visayas Ave., Quezon City</p>			
XXXXXXXXXXXX	XXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXX	XXXXXXXXXXXX 1,500,000.00	XXXXXXXXXXXX 1,500,000.00
<p>Charge to 2025 FUTD Capital Outlay</p>					

Purpose: Upgrading of laboratory equipment in FPUL for processing and testing of properties of pulp from natural fibers.

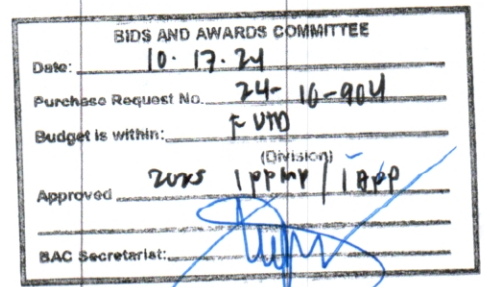
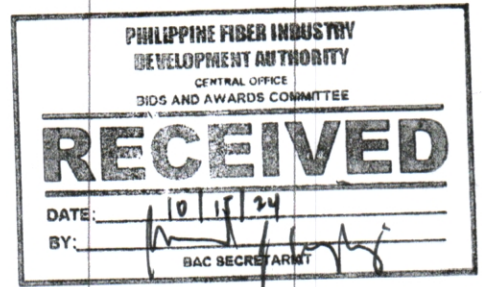
	Requested by:	Approved by:
Signature		
Printed Name	CONCEPCION D. JOCSON	ENGR. RAMIL B. BARCELONA, MPA
Designation	 Officer-in-Charge, FUTD	OIC, Deputy Executive Director 

PURCHASE REQUEST

Entity Name: **Philippine Fiber Industry Development Authority**

Fund Cluster

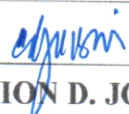
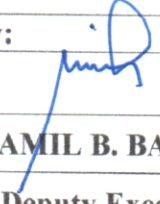


Office/Section:		PR No.: <i>24-10-904</i>		Date: OCT 14 2024	
Responsibility Center Code: Stock/Property No.	Unit	Item Description	Quantity	Unit Cost	Total Cost
	set	<p>Supply, Delivery and Installation of TEARING TESTER (Elmendorf-type) (Branded and Brand New)</p> <p><i>Application:</i></p> <ul style="list-style-type: none"> ◇ measures the tearing resistance of paper specimen measuring 63 mm X 53 mm <p><i>Specifications</i></p> <ul style="list-style-type: none"> ◇ Compliant to TAPPI T414 ◇ Automatic tester ◇ Intuitive touch screen with user-friendly interface, with protective surface for easy cleaning & durability, ◇ Automatic clamping and notch cutting of test specimen, ◇ Automatic pendulum release, catch and retraction, ◇ Measurement: <ul style="list-style-type: none"> units in mN or gram force (gf) measurement values; - individual tearing resistance - statistics; mean value, standard deviation, maximum & minimum values ◇ Power: 220 V, 50/60 Hz machine <p><i>Inclusive of the following:</i></p> <ul style="list-style-type: none"> ◇ Specimen cutter to ensure parallel specimens 63 ± 0.15 mm wide and at least 53 mm long, with sharp and clean edges, ◇ UPS 1kVA and air compressor, ◇ 2-year warranty on service ◇ 1 year warranty on parts ◇ Calibration certificate ◇ On site local training for basic operation, trouble shooting and maintenance of the unit ◇ Training at the manufacturer's site for two (2) technical personnel on the operation/use of the instrument ◇ <i>Delivery Period within 90 calendar</i> 	1	P2,200,000.00	P2,200,000.00 <i>5060400 14</i>



XXXXXXXXXXXXXX	XXXX	<i>days</i> ✧ <i>Delivery site: PhilFIDA- FPUL, BAI Compound, Visayas Avenue, Diliman, Quezon City</i>	XXXXXXX	XXXXXXXXXX TOTAL	XXXXXXXXXX P2,200,000.00
Charge to 2025 FUTD Capital Outlay					

Purpose:

Upgrading of FPUL's laboratory equipment for processing and testing of pulp and paper from natural plant fibers

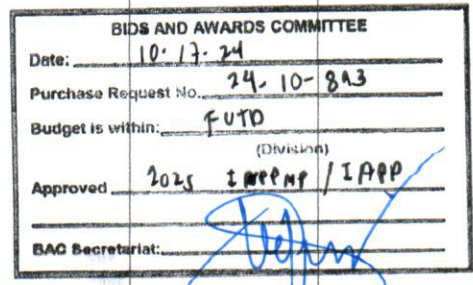
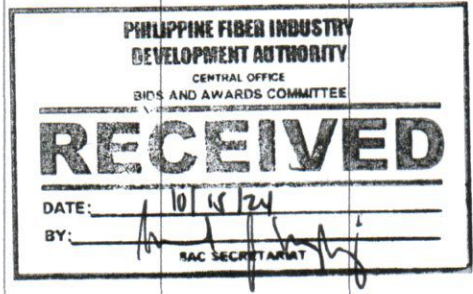
	Requested by:	Approved by:
Signature		
Printed Name	CONCEPCION D. JOCSON	ENGR. RAMIL B. BARCELONA, MPA
Designation	 OIC, FUTD	OIC, Deputy Executive Director 

PURCHASE REQUEST

Entity Name: **Philippine Fiber Industry Development Authority**


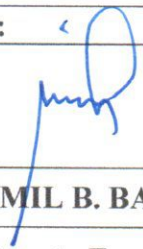


Fund Cluster

Office/Section:	PR No.: <u>24-10-893</u> Responsibility Center Code:	Date: OCT 14 2024			
Stock/Property No.	Unit	Item Description	Quantity	Unit Cost	Total Cost
	unit	<p>Top Loading Balance, Branded, Brand New</p> <p>TECHNICAL SPECIFICATIONS:</p> <p>Capacity:</p> <ul style="list-style-type: none"> • Max Capacity: 4000g or better <p>Material:</p> <ul style="list-style-type: none"> • Pan: made from non-corrosive materials • Housing: Durable plastic or metal <p>Display:</p> <ul style="list-style-type: none"> • 0.01 g <p>Weighing Units:</p> <ul style="list-style-type: none"> • g, kg, oz and etc. <p>Tare Function:</p> <ul style="list-style-type: none"> • With tare function <p>Calibration:</p> <ul style="list-style-type: none"> • With self-checking and adjustment features <p>Display:</p> <ul style="list-style-type: none"> • LCD/LED with backlight for easy reading <p>Power Supply</p> <ul style="list-style-type: none"> • AC 240V, 50/60 Hz <p>Compliance and Certification</p> <ul style="list-style-type: none"> • Certification: CE certification or other relevant safety and quality certifications. <p>Inclusions</p> <ul style="list-style-type: none"> • with protective cover • Two (2) years warranty on parts and labor • Two (2) years preventive maintenance and calibration of the unit during the warranty period 	1	150,000.00	150,000.00



		<ul style="list-style-type: none"> On-site installation and any incidental services for the installation of the unit should be at the expense of the supplier <p>Note:</p> <ul style="list-style-type: none"> External provider must be existing in the Philippine Market at least five (5) years With authorization from the manufacturer <p>Delivery period: within 60-90 calendar days upon receipt of NTP</p> <p>Delivery Site: PhilFIDA-FPUL, BAI Compound, Visayas Ave., Quezon City</p>			
XXXXXXXXXXXXXX	XXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXX	XXXXXXXXXXXXX TOTAL	XXXXXXXXXXXXX P150,000.00 50604050 14
		Charge to FUTD 2025 Capital Outlay			

Purpose: Upgrading of laboratory equipment in FPUL for processing and testing of properties of pulp, natural fibers and end-products.

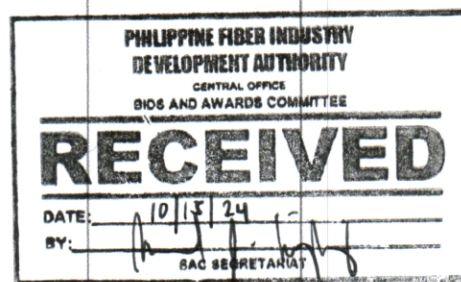
	Requested by:	Approved by:
Signature		
Printed Name	CONCEPCION D. JOCSON	ENGR. RAMIL B. BARCELONA, MPA
Designation	 Officer-in-Charge, FUTD	OIC, Deputy Executive Director 

PURCHASE REQUEST

Entity Name: Philippine Fiber Industry Development Authority

Fund Cluster

Office/Section: FUTD		PR No.: 24-10-891 Responsibility Center Code:	Date:		
Stock/Property No.	Unit	Item Description	Quantity	Unit Cost	Total Cost
	unit	<p>Supply, Delivery, and Installation of Universal Testing Machine (Branded and Brand New)</p> <p><i>Dual Column Table Top Material Testing System (50KN / 5000kgf capacity)</i></p> <p>Technical Specifications:</p> <ul style="list-style-type: none"> • Maximum Crosshead Travel: At least 1607mm • Vertical Test Space Clearance: At least 1700mm • Speed Range: At least 0.05 - 508mm/min • Maximum Return Speed: At least 508mm/min (fully variable speed control) • Testing Speed Accuracy: At least $\pm 0.2\%$ of the set speed • Maximum Force at Full Speed: At least 25KN • Maximum Speed at Full Speed: At least 250mm/min <p>Grips and Extensometer:</p> <ul style="list-style-type: none"> • Mechanical Wedge Action Grips: <ul style="list-style-type: none"> ○ Capacity: At least 50KN ○ Self-tightening • Jaw Faces: <ul style="list-style-type: none"> ○ Two (2) sets of flat serrated and Two (2) sets rubber-coated. • Rope/Snubbing Grips: <ul style="list-style-type: none"> ○ Capacity: 50KN ○ Accommodates diameters from 3/16" to 1". • Strain Gauge Extensometer: <ul style="list-style-type: none"> ○ Gauge Length: At least 50mm. <p>Safety Features:</p> <ul style="list-style-type: none"> • Collision Mitigation: Reduces damage to the unit. • Auto-Frame Standby Mode • Accreditation: Compliant with ISO and ASTM Standards for load, speed, and displacement. <p>Standards Compliance:</p> <ul style="list-style-type: none"> • Compliant with the following standards: <ul style="list-style-type: none"> ○ ASTM E4, ASTM 	1	P11,000,000.00	P11,000,000.00



BIDS AND AWARDS COMMITTEE	
Date:	10.13.24
Purchase Request No.	24-10-891
Budget is within:	FUTD
	(Division)
Approved:	2025 EPPMP/1APP
BAC Secretariat:	

D638, ASTM D3039,
ASTM D790, EN
10002-2, BS 1610, DIN
51221, ISO 7500-1,
ASTM E83, EN 10002-
4, BS 3846, ISO 9513.

Additional Features:

- **Customized Safety Enclosure:**
Adjustable and mounted to the column, ensuring operator safety during testing.
- **Tension/Compression Load Cell Force:**
 - Capacity: At least 50KN
 - Equipped with overload protection.

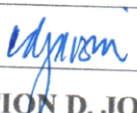
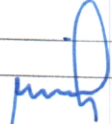
Software and User Interface:

- **Universal Testing Software:**
New generation software for advanced testing.
- **User Interface:**
 - With at least 10" LCD Display Full Touch Panel Control, equipped with 3.0 USB ports, LAN port, Bluetooth 4.0, and wireless connection options.
- **Language Option:** English
- **Voltage Option:** 220/240VAC
- Equipped with Automatic Voltage Regulator (AVR) and 1kVA Uninterruptible Power Supply (UPS).
- 13th Generation Desktop Computer
- Printer: Wireless, continuous ink system.
- **Warranty:** Two (2) year on parts and labor, including One (1) year preventive maintenance and calibration of the unit.
- **On-site Training:** Local training for basic operation, troubleshooting, and maintenance.
- **Manufacturer's Training:** Training at the manufacturer's site for 3 technical personnel covering material testing, software, and method creation.
- Any incidental services for installation, repair, or construction, including electrical services, are at the supplier's expense.

Note:

- The manufacturer must be existing in the Philippine Market at least five (5) years
- With manufacturer's authorization

Purpose: Upgrading laboratory equipment for routine analysis and research & development to enhance natural fiber characterization

	Requested by:	Approved by:
Signature		
Printed Name	CONCEPCION D. JOCSON	ENGR. RAMIL B. BARCELONA
Designation	OIC, FUTD	OIC, Deputy Executive Director