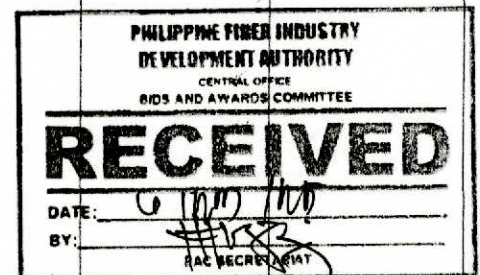


PURCHASE REQUEST

Entity Name: **Philippine Fiber Industry Development Authority**Fund Cluster: **FUTD**

Office/Section: FUTD		PR No.: 25-06-505		Date: June 11, 2025	
Stock/Property No.		Unit		Responsibility Center Code:	
	Unit	Item Description	Quantity	Unit Cost	Total Cost
		Supply, Delivery, and Installation of Magnetic Stirrer and Hotplate (Branded, Brand new) TECHNICAL SPECIFICATIONS: <ul style="list-style-type: none"> • Application: heating for chemical reactions, heating and stirring of fiber mixtures • Size: at least 10 x 10 inches • Shape: square • Plug Type: EU, UK, CHN/AUS • Max Flask Size: 6 Liters • Stirring Range: 50 to 1500 rpm • Max Surface Temp (°C): Ambient to 400°C • Top Plate Material: Ceramic or Aluminum (available options) • Certifications/Compliance: CE • Dimensions (W x D x H): 11.3 x 17.2 x 4 inches (28.8 x 43.8 x 10.5 cm) • Electrical Requirements: 230 V, 50/60 Hz Features: <ul style="list-style-type: none"> • Top plate: Available in ceramic or aluminum. • LED Display: Shows heating, stirring, and time settings. • Raised Display: Protects electronics from spills. • Preset Functionality: Save up to three steps for temperature, speed, and timer. • Slow-Speed Stirring: Ensures precise control. 	1	P 120,000.00	P 120,000.00





BIDS AND AWARDS COMMITTEE	
Date:	6/11/25
Purchase Request No.	25-06-505
Budget is within:	FUTD
Approved:	[Signature]
BAC Secretariat:	[Signature]

AFMD - Budget Section	
Earmark No:	25-06-0711
Date:	JUN 23 2025
Valid Until:	AUG 21, 2025
Initial:	[Signature]

		<ul style="list-style-type: none"> • Magnetic Coupling: Strong for stable stirring, even with viscous solutions <p>Inclusions:</p> <ul style="list-style-type: none"> • At least two (2) pieces of magnetic stir bar • Two (2) years warranty on parts and labor which includes preventive maintenance of the unit during the warranty period • Warranty certificate/ operation manual <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>Requirement:</p> <ul style="list-style-type: none"> ▪ On-call after-sales service provided by an authorized service technician from the principal manufacturer or local distributor, with support available through a service center or office located in the Philippines. <p>Delivery period: within 30 calendar days upon receipt of NTP</p> <p>Delivery Site: PhilFIDA-FPUL, BAI Compound, Visayas Ave., Quezon City</p>			
XXXXXXXXXXXX	XXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXX Charge to FUTD 2025 RADFTDS	XXXXXXX	XXXXXXXXXX TOTAL	XXXXXXXXXX P 120,000.00 5060405014

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

AFMD - Budget Section
Earmark No: <u>2015-0711</u>
Date: <u>JUN 23 2025</u>
Valid Until: <u>Aug. 21, 2025</u>
Initial: _____

PURCHASE REQUEST

Entity Name: Philippine Fiber Industry Development Authority

Fund: FUTD

Office/Section:
FUTDPR No.: 25-04-329
Responsibility Center Code:

Date: June 4, 2025

Stock/Property No.	Unit	Item Description	Quantity	Unit Cost	Total Cost
XXXXXXXXXX	Units	Supply and Delivery of Digital Burette (Branded and Brand New) Technical Specifications: <ul style="list-style-type: none"> Volume Range: 0.1 - 99.9 mL Max Piston Lift: 10 mL Resolution: 10 µL Volume Accuracy: R = 0.2%, CV = 0.07% Velocity: 16 stages Quality Control: DIN EN ISO 8655 Controls: External control for stirrer and burette program Features: <ul style="list-style-type: none"> High-quality motor for precision and accuracy Electronic control reduces repetitive strain injuries Remote-control panel for hassle-free operation Built-in magnetic stirrer support Note: <ul style="list-style-type: none"> The manufacturer must be existing in the Philippine Market at least five (5) years With manufacturer's authorization On-site Training at FPUL: <ul style="list-style-type: none"> Local training for basic operation, troubleshooting, and maintenance. Warranty: <ul style="list-style-type: none"> One (1) year on parts and labor, including preventive maintenance and calibration of the unit. Requirement: <ul style="list-style-type: none"> On-call after-sales service provided by an authorized service technician from the principal manufacturer or local distributor, with support available through a service center or office located in the Philippines. Delivery period: 90 calendar days Delivery area: PhilFIDA-FPUL, BAI Compound Visayas Ave. Quezon City	2	P 60,000.00	P 120,000.00 806040814
XXXXXXXXXX	XXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
Charge to FY 2025 RADFTDS					

AFMD - Budget Section
 Earmark No: 2025-04-0474
 Date: JUN 16 2025
 Valid Until: AUG 14, 2025
 Initial: [Signature]

PHILIPPINE FIBER INDUSTRY DEVELOPMENT AUTHORITY
 CENTRAL OFFICE
 BIDS AND AWARDS COMMITTEE
RECEIVED
 DATE: 6/16/25
 BY: [Signature]
 BAC SECRETARY

BIDS AND AWARDS COMMITTEE
 Date: 6/16/25
 Purchase Request No. 25-04-1079
 Budget is within: FUTD
 (Division)
 Approved: [Signature]
 [Signature]
 BAC SECRETARY

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

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

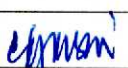
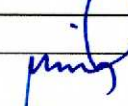
PURCHASE REQUEST



Entity Name: Philippine Fiber Industry Development Authority

Fund: FUTD

Office/Section: FUTD		PR No.: 25-04-329 Responsibility Center Code:		Date: June 4, 2025	
Stock/Property No.	Unit	Item Description	Quantity	Unit Cost	Total Cost
XXXXXXXXXX	Units	Supply and Delivery of Digital Burette (Branded and Brand New) Technical Specifications: <ul style="list-style-type: none"> • Volume Range: 0.1 - 99.9 mL • Max Piston Lift: 10 mL • Resolution: 10 µL • Volume Accuracy: R = 0.2%, CV = 0.07% • Velocity: 16 stages • Quality Control: DIN EN ISO 8655 • Controls: External control for stirrer and burette program Features: <ul style="list-style-type: none"> • High-quality motor for precision and accuracy • Electronic control reduces repetitive strain injuries • Remote-control panel for hassle-free operation • Built-in magnetic stirrer support Note: <ul style="list-style-type: none"> • The manufacturer must be existing in the Philippine Market at least five (5) years • With manufacturer's authorization On-site Training at FPUL: <ul style="list-style-type: none"> ○ Local training for basic operation, troubleshooting, and maintenance. Warranty: <ul style="list-style-type: none"> ○ One (1) year on parts and labor, including preventive maintenance and calibration of the unit. Requirement: <ul style="list-style-type: none"> • On-call after-sales service provided by an authorized service technician from the principal manufacturer or local distributor, with support available through a service center or office located in the Philippines. Delivery period: 90 calendar days Delivery area: PhilFIDA-FPUL, BAI Compound Visayas Ave. Quezon City XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	2	P 60,000.00	P 120,000.00
XXXXXXXXXX	XXXXX	Charge to FY 2025 RADFTDS	XXXXX	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX

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

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

PURCHASE REQUEST

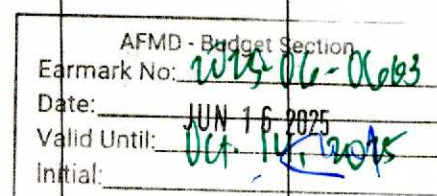
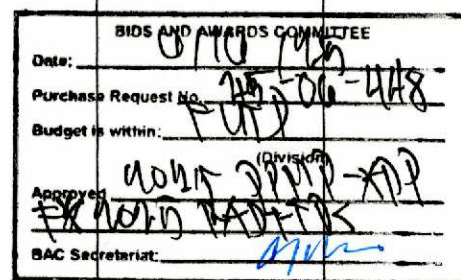
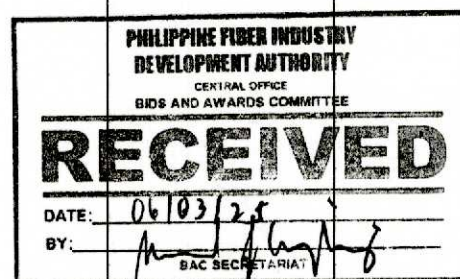
Entity Name: Philippine Fiber Industry Development Authority

Fund: FUTD

Office/Section:
FUTDPR No.: 25-06-442
Responsibility Center Code:

Date: May 28, 2025

Stock/Property No.	Unit	Item Description	Quantity	Unit Cost	Total Cost
	lot	Supply and Delivery of Various Laboratory Equipment (Branded and Brand-new) for Characterization of Fibers, Pulp and Paper <i>Breakdown</i>	1		P 2,030,000.00
		a. Analytical balance (1 unit) Technical Specifications: <ul style="list-style-type: none"> • Weighing Capacity: 220 g • Readability: 0.0001 g • Pan Size: at least 90 mm diameter • Repeatability: 0.0001 g • Linearity: 0.0002 g • Response Time: 2.5 sec • Calibration: Internal/Automatic • Power Supply: 230 V, 60 Hz Features: <ul style="list-style-type: none"> • Multiple built-in applications: percent weighing, unit conversion, and counting • Exceptional monolithic weigh cell • Standard internal motorized calibration • High-contrast, backlit display for clear readouts • Optional connection to a printer • User-friendly navigation with plain-language prompts and cursor keys • Convenient level indicator for easy leveling 	1	P 240,000.00	P 240,000.00
		b. Digital Stirring Hotplate (1 unit) Technical Specifications: <ul style="list-style-type: none"> • Size: at least 10x10 inches • Shape: Square • Display: LED (Easy-to-read) • Plug Type: EU, UK, CHN/AUS • Max Flask Size: 6 Liters • Stirring Range: 50 to 1500 rpm • Max Surface Temp (°C): Ambient to 400°C • Top Plate Material: Ceramic or Aluminum (available options) • Certifications/Compliance: CE • Dimensions (W x D x H): 11.3 x 17.2 x 4 inches (28.8 x 43.8 x 10.5 cm) • <i>Electrical Requirements: 230 V, 50/60 Hz</i> 	1	P 150,000.00	P 150,000.00



Features:

- Top Plate: Available in ceramic or aluminum.
- LED Display: Shows heating, stirring, and time settings.
- Raised Display: Protects electronics from spills.
- Preset Functionality: Save up to three steps for temperature, speed, and timer.
- Slow-Speed Stirring: Ensures precise control.
- Magnetic Coupling: Strong for stable stirring, even with viscous solutions.

c. Hotplate (2 units)**Technical Specifications:**

- Top Plate Material: Aluminum
- Heating Surface Area: at least 12 x 24 in.
- Temperature Range: 38 to 371 °C
- Temperature Stability @ 100 °C: $\pm 3.5^{\circ}\text{C}$
- Temperature Uniformity @ 100 °C: $\pm 10.0^{\circ}\text{C}$
- Certifications: UL Listed
- Overall Dimensions: 34.9 x 60.9 x 15.9 cm (13.75 x 24 x 6.25 in.)
- Electrical Requirements: 240V, 50/60Hz, 3200W, 13.3A

Features:

- Large aluminum heating surface with thermostatic controls
- Cycle light indicates power supply
- Durable stainless-steel case for heavy loads
- Epoxy-painted for chemical resistance

d. pH Meter (1 unit)**Technical Specifications:**

- 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 ($\pm 0.05\%$ if < -400 mV or $> +400$ mV)
- Temperature Range: -5.0°C to 105.0°C
- Resolution: 0.1°C
- Accuracy: $\pm 0.2^{\circ}\text{C}$

Calibration:

- 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

2

P 145,000.00

P 290,000.00

1

P 100,000.00

P 100,000.00

AFMD - Budget Section	
Earmark No:	2025-06-0643
Date:	JUN 18 2025
Valid Until:	DEC 31 2025
Initial:	

- Automatic electrode slope correction: 90% - 105%

Temperature Compensation:
Auto/Manual (ATC/MTC)

Features:

- 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
- User password protection
- Multi-interface data output
- GLP-compliant printing

e. Water Bath (2 units)

Technical Specifications:

- Capacity: 28 L (Metric)
- Temperature Range: Ambient to 100°C
- Temperature Stability: $\pm 0.1^{\circ}\text{C}$
- Temperature Uniformity: $\pm 0.2^{\circ}\text{C}$
- Chamber Material: Stainless Steel
- Controller Type: Digital
- Display: Monochrome LCD
- Temperature Presets: 4

Features:

Includes: Clear Polycarbonate Gable Cover, Rubber Duck or equivalent
Material: Epoxy Powder-coated Steel
Certifications/: UL, CE
Electrical Requirements: 120/230V, 50/60 Hz, 1200 W, 9.0-10.5 A (120V) / 4.3-5.0 A (230V)

f. Convection Oven (2 units)

Technical Specifications:

- Type: Convection
- Capacity: at least 105 L
- Operating Temperature: 50°C to 250°C or better
- Temperature Stability: $\pm 0.5^{\circ}\text{C}$ or better
- Number of Shelves: 2 or better
- Controller Type: Microprocessor control or better
- Timer: Built-in, ON/OFF
- Electrical Requirements: 220-230 V, 50/60 Hz

Features:

- Corrosion-resistant stainless-steel chamber with rounded corners
- With digital display
- With Automatic Voltage Regulator

2

P 200,000.00

P 400,000.00

2

P 175,000.00

P350,000.00

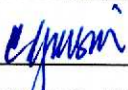
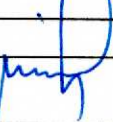
AFMD - Budget Section	
Earmark No:	7025-06-0603
Date:	JUN 16 2025
Valid Until:	06-11-2025
Initial:	[Signature]

		<p>g. Moisture Analyzer (1 unit)</p> <p>Technical Specifications:</p> <ul style="list-style-type: none"> • Heat source: Infrared lamp • Depth: 400 mm • Max. Weighing Capacity: at least 70 g • Weighing Accuracy: 1 mg • Moisture Range: 4 – 99% • Temperature range: 40°C – 200°C (adjustable by 1°C increments). <p>Features:</p> <p>Compliance: ISO/GLP compliant printouts or equivalent</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 300,000.00	P 300,000.00
	1	<p>h. Top Load Balance (1 unit)</p> <p>Technical Specifications:</p> <p>Capacity: Max Capacity: 4000g or better</p> <p>Material: Pan: made from non-corrosive materials Housing: Durable plastic or metal Display: 0.01 g Weighing Units: g, kg, oz and etc. Tare Function: With tare function Calibration: With self-checking and adjustment features Display: LCD/LED with backlight for easy reading Power Supply: AC 240V, 50/60 Hz</p> <p>Features:</p> <ul style="list-style-type: none"> • Multiple built-in applications: percent weighing, unit conversion, and counting • Standard internal motorized calibration • High-contrast, backlit display for clear readouts • Optional connection to a printer • User-friendly navigation with plain-language prompts • Convenient level indicator for easy leveling <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 at FPUL:</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 	P 200,000.00	P 200,000.00

AFMD - Budget Section	
Earmark No:	INS-06-0263
Date:	JUN 16 2025
Valid Until:	Oct. 14 2025
Initial:	

		ed calibration of the unit.			
		Requirement: <ul style="list-style-type: none"> On-call after-sales service provided by an authorized service technician from the principal manufacturer or local distributor, with support available through a service center or office located in the Philippines. 			
		Delivery period: 90 calendar days Delivery area: PhilFIDA-FPUL, BAI Compound Visayas Ave. Quezon City			
XXXXXXXXXX	XXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXXXXX	XXXXXXXXXXXXXXXXXX TOTAL	XXXXXXXXXXXXXXXXXX P 2,030,000.00 5060405014
		Charge to FY 2025 RADFTDS			

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

AFMD - Budget Section	
Earmark No:	2025-06-06623
Date:	JUN 16 2025
Valid Until:	06.14.2025
Initial:	