

PURCHASE REQUEST

Entity Name: Philippine Fiber Industry Development Authority

Fund: FUTD

Office/Section: FUTD		PR No.: 25-06-501 Responsibility Center Code:		Date: June 11, 2025	
Stock/Property No.	Unit	Item Description	Quantity	Unit Cost	Total Cost
	unit	Supply, Delivery, and Installation of Fiber Image Analyzer (Branded and Brand New) Specifications: With LCD Touchscreen Monitor Control With measurement range and accuracy: Length of at least 0.01mm Width of 1-1000µm With 6 sample cup rotatable position With Ethernet and USB connections <ul style="list-style-type: none"> • Designed for a wide variety of plant and wood fibers: <ul style="list-style-type: none"> ○ Pulp and paper ○ Recycled fibers ○ Artificial fibers ○ Various non-wood fibers ○ Other type of papers, boards and tissue machine • Automatic sample dilution • Minimum of 15 programs for testing with customizable analysis parameters • Customizable results for customer reports • Modeling feature utilizing measured values • Film saving analysis and re-analysis with open structure of analysis parameters • Single fiber results availability • Sample Circulation and flow through capability Compliance Standards: <ul style="list-style-type: none"> • ISO 16065-2 Compliant • TAPPI T271 Compliant Measured Properties: <ul style="list-style-type: none"> • Curl • Fiber dimensions (length and width) • Fibrillation • Cell-wall thickness • Fiber deformations • Coarseness - optical and gravimetric • HW/SW ratio • Fines • Cross-sectional area • Optical consistency • Image and particle count • Kink • Vessel cells • Shives and minishives • Fiber entanglements 	1	P13,500,000.00	P13,500,000.00

AFMD - Budget Section	
Earmark No.:	2025-06-0707
Date:	JUN 20 2025
Valid Until:	Oct 18 2025
Initial:	

Operational Capacity:

- Maximum 100 samples per 8 hours

Optics and Camera:

- At least 1 μm measurable particle size

Measuring Range and Accuracy:

- Fiber length: 0.01 mm to 10.00 mm (minimum)
- Fiber width: 1 μm to 1000 μm (minimum)

Measuring Cell:

- Depth of at least 3 mm
- Equipped with easy maintenance and automatic self-cleaning

Accessories Included:

- 6 Sample cups
- Analyzer LAN cable assembly (10 meters)
- Measurement accuracy verification kit
- Drain and water tubes
- Water treatment unit
- Manual disintegrator (250 ml)
- Water filter unit

Additional Features:

- Analyzer licensed software, compatible with Linux/Windows based
- English language option available
- Voltage option: 220/240VAC, 50/60Hz
- Equipped with AVR and Uninterruptible Power Supply (UPS)
- Includes 14th generation desktop computer and wireless printer with continuous ink system

Notes:

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

Training Requirement:

- Training for basic operation, installation and routine maintenance
- Provides advanced knowledge on equipment capabilities, safety handling, complex troubleshooting, method optimization, and hardware/software integration for technical personnel.

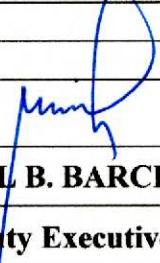
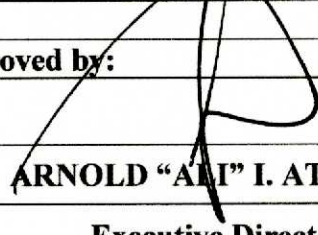
• MANUFACTURER TRAINING
AT DELIVERY SITE

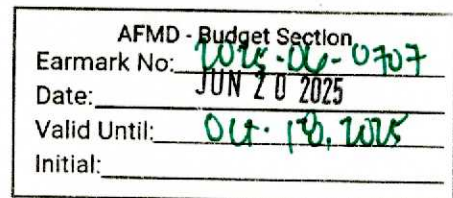
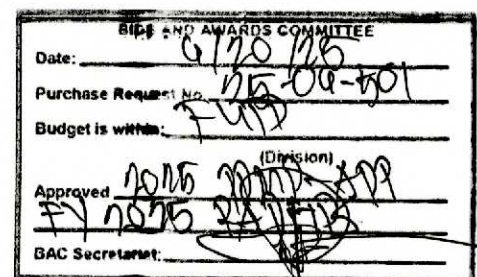
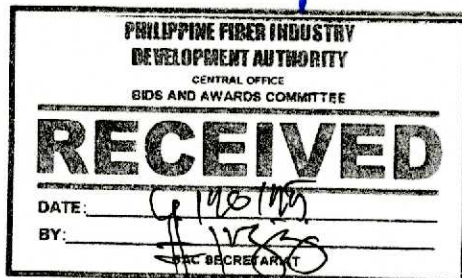
AFMD - Budget Section	
Earmark No:	2025-06-0707
Date:	JUN 20 2025
Valid Until:	DEC 19 2025
Initial:	

06-19-25

XXXXXXXXXXXX	XXXXX	<ul style="list-style-type: none"> One (1) year on parts and labor, including preventive maintenance and calibration of the unit. Any incidental services for installation, repair, or construction (including electrical services) are at the supplier's expense <p>After Sales Requirements: With authorized service centers provided with certification</p> <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>Charge to FY 2025 RADFTDS</p>	XXXXX	XXXXXXXXXXXX TOTAL	XXXXXXXXXXXX P13,500,000.00 5060405014
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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	ENGR. RAMIL B. BARCELONA, MPA	ARNOLD "ATI" I. ATIENZA
Designation	OIC, Deputy Executive Director	Executive Director



PURCHASE REQUEST

Entity Name: Philippine Fiber Industry Development Authority

Fund: FUTD

Office/Section: FUTD		PR No.: 25-05-345 Responsibility Center Code:		Date: June 11, 2025	
Stock/Property No.	Unit	Item Description	Quantity	Unit Cost	Total Cost
	unit	Supply, Delivery, and Installation of Compound Projection Microscope (Branded and Brand New) Metal frame, heavy duty Front facing control Equal or not more than to 2W LED Light Source Panoramic field Number 22 widefield view, Automatic light control adjustment (programmable) Vertical stage movement: At least 25 mm stage stroke with coarse adjustment limit stopper, torque adjustment for coarse adjustment knobs, stage mounting position variable, high sensitivity fine focusing knob (minimum adjustment gradations: 1 μ m), left and/or right control Low position stage handle Stage Size: At least 160 (D) mm x 200 (W) mm Sample magnification: 125x-1000X Specifications: Optical System: Infinity Optical System <ul style="list-style-type: none"> • Illumination: Built-in system • Nosepiece: Fixed Quadruple with Safety Grip and Locking Pin • Objectives: Anti-fungus and Achromat, 4x, 10x, 40x, 125x-1000x projection magnification • With mounted camera, CMOS Sensor At least 8.0 megapixel, 5g capable camera • With full HD observation monitor 1080P 10-12 inches mounted on the microscope and built-in reference measurement • Interface/Slots: USB 3.0, HDMI, SD Card, LAN, supports preview and playback preview and playback • Sensitivity: At least 505mv with 1/30s Dark Signal: 0.13 mv with 1/30s • Resolution: 3840x2160(HDMI) 3840x21600(NETWORK) • Exposure range: 0.04ms~1000ms • Coded and cabled optical turret with 5 position optics 	1	P2,000,000.00	P 2,000,000.00



AFMD - Budget Section	
Earmark No:	2025-06-0499
Date:	JUN 16 2025
Valid Until:	SEP 1 2025
Initial:	

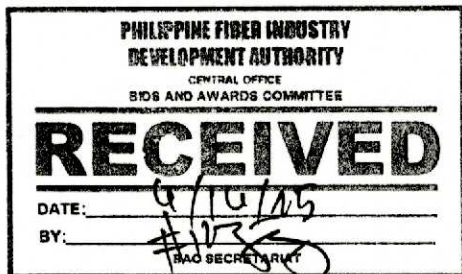
		<ul style="list-style-type: none"> • Ceramic mechanical stage that can hold 2 samples • With LAN port and USB ports • With image analysis software (reference measurement display, gamma adjustment, anti-flicker function) • English language option available • Voltage option: 220/240VAC, 50/60Hz • Equipped with AVR and Uninterruptible Power Supply (UPS) • With 14th Generation Laptop Computer and Printer Wireless, continuous ink <p>Additional Features:</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>Training Requirement:</p> <ul style="list-style-type: none"> • Training for basic operation, installation and routine maintenance • Provides advanced knowledge on equipment capabilities, safety handling, complex troubleshooting, method optimization, and hardware/software integration for technical personnel. • MANUFACTURER'S TRAINING AT DELIVERY SITE • 3-year warranty (parts), 1-year warranty (labor service); Camera Warranty: 1 year (parts and labor), includes preventive maintenance/calibration <p>Any incidental services for installation, repair, or construction (including electrical services) are at the supplier's expense.</p>			
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AFMD - Budget Section	
Earmark No:	2025-06-0499
Date:	JUN 16 2025
Valid Until:	SEP 30 2025
Initial:	

XXXXXXXXXXXX	XXXX	After Sales Requirements: With authorized service centers provided with certification Delivery period: within 60-90 calendar days Delivery area: PhilFIDA-FPUL, BAI Compound Visayas Ave. Quezon City XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX Charge to FY 2025 RADFTDS	XXXXXX	XXXXXXXXXXXX TOTAL	XXXXXXXXXXXX P 2,000,000.00 5060405014
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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. JOCSO	ENGR. RAMIL B. BARCELONA, MPA
Designation	OIC, FUTD	OIC, Deputy Executive Director



BIDS AND AWARDS COMMITTEE	
Date:	6/16/25
Purchase Request No.	26-03-245
Budget is within:	FUTD
(Division)	
Approved	2025 2025-APP
	FY 2025 RADFTDS
SAC Secretariat:	

