

PURCHASE REQUEST

Entity Name: Philippine Fiber Industry Development Authority

Fund: FUTD

Office/Section: FUTD		PR No.: 25-06-500 Responsibility Center Code:		Date: June 11, 2025	
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) <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 • Horizontal Test Space: At least 425mm • 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 Force: 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, Travel: 0-25mm <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: 	1	P10,700,000.00	P10,700,000.00

AFMD - Budget Section	
Earmark No:	25-06-0706
Date:	JUN 20 2025
Valid Until:	Oct. 31, 2025
Initial:	[Signature]


ASTM E4, ASTM D638,
ASTM D3039, ASTM
D790, BS EN 10002-2, DIN
51221-1, DIN EN ISO 7500-
1, ASTM E83-23, EN
10002-4-1995, ISO 9513, IS
1608 (2005)

Additional Features:

- **Customized Safety Enclosure:**
Adjustable and mounted to the
column, ensuring operator
safety during testing.
- **With capable of continuous:**
cyclic, creep & relaxation
testing of at least 10days
operation
- **With Test in a prompted
mode:** Guided through the
testing process in a step by step
in English language
- **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 compatible for
latest OS Windows
- **With Preloaded template of**
method for commonly used on
ASTM and ISO with PDF,
MSWord, MSeExcel and HTML
report formats
- **User Interface:**
 - With at least 15" LCD
Display Full Touch Panel
Control with at least 128GB
storage capacity (3 years
warranty on the dashboard),
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
3kVA Uninterruptible Power
Supply (UPS).
- 14th Generation Desktop
Computer
- Printer: Wireless, continuous
ink system.

AFMD - Budget Section	
Earmark No:	2023-06-1706
Date:	JUN 20 2025
Valid Until:	06-18-2025
Initial:	

Note:

- 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'S TRAINING AT DELIVERY SITE

Warranty: Two (2) year on parts and labor, including One (1) year preventive maintenance and calibration of the unit

Any incidental services for installation, repair, or construction (including electrical services) are at the supplier's expense.

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

AFMD - Budget Section

Earmark No: 1015-06-0705

Date: JUN 20 2025

Valid Until: OCT 18 2025

Initial: [Signature]

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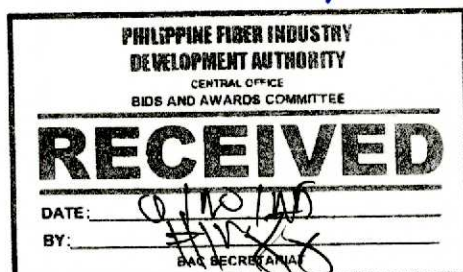
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XXXXXXXXXXXXXX
TOTAL

XXXXXXXXXXXXXXXXXX
P10,700,000.00
5060405014

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

	Requested by:	Approved by:
Signature	[Signature]	[Signature]
Printed Name	ENGR. RAMIL B. BARCELONA, MPA	ARNOLD "AL" I. ATIENZA
Designation	OIC, Deputy Executive Director	Executive Director



BIDS AND AWARDS COMMITTEE	
Date:	6/19/25
Purchase Request No.	25-06-00
Budget is within:	7M
(Division)	
Approved:	[Signature]
BAC Secretariat:	[Signature]