Office/Section FUTD	1;	PR No.: 24- 10 - 952 Responsibility Center Code:		Date:	
Stock/Prope	Unit		Quantity		1 4 2024
rty No.	Unit	Supply, Delivery, and Installation of Mobile Chemical Adsorption/ Decontamination unit (Branded and Brand New) Purification, neutralization and reduction of airborne particulate matter, volatile organic compounds and microbiological contaminants Technical Specifications: Isolation flowrate of at least: 24 CFM Freestanding flowrate of at least: 24 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 Features: Equipped with LCD Control Panel English Display options Working Modes: Manual/Auto Electrical Safety features: CE, EMC Certification Local LAN Control (dedicated) Note: With 13th Generation Desktop Computer Printer: Wireless, continuous		Budget is within:	COMMITTEE COMMITTEE
XXXXXXXX		ink system. On-site Training: Local training for basic operation, troubleshooting, and maintenance. Warranty: One (1) year on parts and labor, including preventive maintenance and calibration of the unit. Delivery period: within 30 calendar days Delivery area: PhilFIDA-FPUL, BAI Compound Visayas Ave. Quezon City	XXXXX	XXXXXXXXXX X	XXXXXXXXXXXX

-		
	Charge to FY 2025 FUTD FUN	D
Purpose: Upgr fiber characteri		ysis and research & development to enhance natur
	Requested by:	Approved by:
Signature	edynym	pund
Printed Name	CONCEPCION D. JOCSON	ENGR. RAMIL B. BARCELONA, MPA
Designation	OIC, FUTD	OIC, Deputy Executive Director

14.73

Fund Cluster Entity Name: Philippine Fiber Industry Development Authority 24-10-904 PR No.: Office/Section: OCT 14 2024 Date: **Responsibility Center Code: FUTD** Stock/Prope **Total Cost** Unit **Item Description** Quantity **Unit Cost** rty No. P 300,000.00 P 300,000.00 Supply and Delivery of Moisture Unit .1 Analyzer (Branded and Brand New) A1 0504000 **Technical Specifications:** Heat source: Infrared lamp Depth: 400 mm Max. Weighing Capacity: 70 g Pinlippine fiber industry Weighing Accuracy: 1 mg SESSLOPISENT ASTROBITY Moisture Range: 4 – 99% CENTRAL OFFICE BIDS AND AWARDS CON Temperature range: 40°C 200°C (adjustable by 1°C increments). Compliance: ISO/GLP compliant printouts, FDA/HACCP Regulations compliant Features: 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. BIDS AND AWARDS COMMITTEE Compact, durable design. 10.17.24 Note: 24-10-906 The manufacturer must be existing in the Philippine Market at least five (5) years TIAPP With manufacturer's authorization BAC Secretariet: **On-site Training:** o Local training for basic operation, troubleshooting, and maintenance. Warranty: o One (1) year on parts and labor, including preventive maintenance and calibration of the unit. **Delivery period:** within 60-90 calendar days Delivery area: PhilFIDA-FPUL, BAI Compound Visayas Ave. Ouezon City XXXXXXXXXX XXXXX XXXXX XXXXXXXXXXX XXXXXXXXXXXXX Charge to FY 2025 FUTD FUND

Purpose: Upgrading laboratory equipment for routine analysis and research & development to enhance natural fiber characterization Requested by: Signature Printed Name CONCEPCION D. JOCSON ENGR. RAMIL B. BARCELONA Designation OIC, FUID OIC, Deputy Executive Director	Purpose: Upgrading laboratory equipment for routine analysis and research & development to enhance natural fiber characterization Requested by: Approved by: Signature Printed Name CONCEPTION D. JOCSON ENGR. RAMIL B. BARCELONA				
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	Purpose: Upgrading laboratory equipment for routine analysis and research & development to enhance natural fiber characterization Requested by: Signature Printed Name CONCEPCION D. JOCSON ENGR. RAMIL B. BARCELONA	, T			
Purpose: Upgrading laboratory equipment for routine analysis and research & development to enhance natural fiber characterization Requested by: Signature Printed Name CONCEPCION D. JOCSON ENGR. RAMIL B. BARCELONA	Purpose: Upgrading laboratory equipment for routine analysis and research & development to enhance natural fiber characterization Requested by: Signature Printed Name CONCEPCION D. JOCSON ENGR. RAMIL B. BARCELONA				
Purpose: Upgrading laboratory equipment for routine analysis and research & development to enhance natural fiber characterization Requested by: Signature Printed Name CONCEPCION D. JOCSON ENGR. RAMIL B. BARCELONA	Purpose: Upgrading laboratory equipment for routine analysis and research & development to enhance natural fiber characterization Requested by: Signature Printed Name CONCEPCION D. JOCSON ENGR. RAMIL B. BARCELONA				
Purpose: Upgrading laboratory equipment for routine analysis and research & development to enhance natural liber characterization Requested by: Signature Printed Name CONCEPCION D. JOCSON ENGR. RAMIL B. BARCELONA	Purpose: Upgrading laboratory equipment for routine analysis and research & development to enhance natural liber characterization Requested by: Signature Printed Name CONCEPCION D. JOCSON ENGR. RAMIL B. BARCELONA				
Purpose: Upgrading laboratory equipment for routine analysis and research & development to enhance natural liber characterization Requested by: Signature Printed Name CONCEPCION D. JOCSON ENGR. RAMIL B. BARCELONA	Purpose: Upgrading laboratory equipment for routine analysis and research & development to enhance natural liber characterization Requested by: Signature Printed Name CONCEPCION D. JOCSON ENGR. RAMIL B. BARCELONA				
Purpose: Upgrading laboratory equipment for routine analysis and research & development to enhance natural fiber characterization Requested by: Signature Printed Name CONCEPCION D. JOCSON ENGR. RAMIL B. BARCELONA	Purpose: Upgrading laboratory equipment for routine analysis and research & development to enhance natural fiber characterization Requested by: Signature Printed Name CONCEPCION D. JOCSON ENGR. RAMIL B. BARCELONA				
Purpose: Upgrading laboratory equipment for routine analysis and research & development to enhance natural fiber characterization Requested by: Signature Printed Name CONCEPCION D. JOCSON ENGR. RAMIL B. BARCELONA	Purpose: Upgrading laboratory equipment for routine analysis and research & development to enhance natural fiber characterization Requested by: Signature Printed Name CONCEPCION D. JOCSON ENGR. RAMIL B. BARCELONA				
Purpose: Upgrading laboratory equipment for routine analysis and research & development to enhance natural fiber characterization Requested by: Signature Printed Name CONCEPCION D. JOCSON ENGR. RAMIL B. BARCELONA	Purpose: Upgrading laboratory equipment for routine analysis and research & development to enhance natural fiber characterization Requested by: Signature Printed Name CONCEPCION D. JOCSON ENGR. RAMIL B. BARCELONA				
Purpose: Upgrading laboratory equipment for routine analysis and research & development to enhance natural fiber characterization Requested by: Signature Printed Name CONCEPCION D. JOCSON ENGR. RAMIL B. BARCELONA	Purpose: Upgrading laboratory equipment for routine analysis and research & development to enhance natural fiber characterization Requested by: Signature Printed Name CONCEPCION D. JOCSON ENGR. RAMIL B. BARCELONA				
Purpose: Upgrading laboratory equipment for routine analysis and research & development to enhance natural fiber characterization Requested by: Signature Printed Name CONCEPCION D. JOCSON ENGR. RAMIL B. BARCELONA	Purpose: Upgrading laboratory equipment for routine analysis and research & development to enhance natural fiber characterization Requested by: Signature Printed Name CONCEPCION D. JOCSON ENGR. RAMIL B. BARCELONA				
Purpose: Upgrading laboratory equipment for routine analysis and research & development to enhance natural fiber characterization Requested by: Signature Printed Name CONCEPCION D. JOCSON ENGR. RAMIL B. BARCELONA	Purpose: Upgrading laboratory equipment for routine analysis and research & development to enhance natural fiber characterization Requested by: Signature Printed Name CONCEPCION D. JOCSON ENGR. RAMIL B. BARCELONA				
Purpose: Upgrading laboratory equipment for routine analysis and research & development to enhance natural fiber characterization Requested by: Signature Printed Name CONCEPCION D. JOCSON ENGR. RAMIL B. BARCELONA	Purpose: Upgrading laboratory equipment for routine analysis and research & development to enhance natural fiber characterization Requested by: Signature Printed Name CONCEPCION D. JOCSON ENGR. RAMIL B. BARCELONA				
Requested by: Signature Printed Name CONCEPCION D. JOCSON ENGR. RAMIL B. BARCELONA	Requested by: Signature Printed Name CONCEPCION D. JOCSON ENGR. RAMIL B. BARCELONA				
Requested by: Signature Printed Name CONCEPCION D. JOCSON ENGR. RAMIL B. BARCELONA	Requested by: Signature Printed Name CONCEPCION D. JOCSON ENGR. RAMIL B. BARCELONA				
Signature Printed Name CONCEPCION D. JOCSON ENGR. RAMIL B. BARCELONA	Requested by: Signature Printed Name CONCEPCION D. JOCSON ENGR. RAMIL B. BARCELONA				
Requested by: Signature Printed Name CONCEPCION D. JOCSON ENGR. RAMIL B. BARCELONA	Requested by: Signature Printed Name CONCEPCION D. JOCSON ENGR. RAMIL B. BARCELONA				
Signature Printed Name CONCEPCION D. JOCSON ENGR. RAMIL B. BARCELONA	Requested by: Signature Printed Name CONCEPCION D. JOCSON ENGR. RAMIL B. BARCELONA				
Requested by: Signature Printed Name CONCEPCION D. JOCSON ENGR. RAMIL B. BARCELONA	Requested by: Signature Printed Name CONCEPCION D. JOCSON ENGR. RAMIL B. BARCELONA				
Requested by: Signature Printed Name CONCEPCION D. JOCSON ENGR. RAMIL B. BARCELONA	Requested by: Signature Printed Name CONCEPCION D. JOCSON ENGR. RAMIL B. BARCELONA				
Requested by: Signature Printed Name CONCEPCION D. JOCSON ENGR. RAMIL B. BARCELONA	Requested by: Signature Printed Name CONCEPCION D. JOCSON ENGR. RAMIL B. BARCELONA				
Requested by: Signature Printed Name CONCEPCION D. JOCSON ENGR. RAMIL B. BARCELONA	Requested by: Signature Printed Name CONCEPCION D. JOCSON ENGR. RAMIL B. BARCELONA				
Requested by: Signature Printed Name CONCEPCION D. JOCSON ENGR. RAMIL B. BARCELONA	Requested by: Signature Printed Name CONCEPCION D. JOCSON ENGR. RAMIL B. BARCELONA				
Signature Printed Name CONCEPCION D. JOCSON ENGR. RAMIL B. BARCELONA	Requested by: Signature Printed Name CONCEPCION D. JOCSON ENGR. RAMIL B. BARCELONA				
Requested by: Signature Printed Name CONCEPCION D. JOCSON ENGR. RAMIL B. BARCELONA	Requested by: Signature Printed Name CONCEPCION D. JOCSON ENGR. RAMIL B. BARCELONA				
Requested by: Signature Printed Name CONCEPCION D. JOCSON ENGR. RAMIL B. BARCELONA	Requested by: Signature Printed Name CONCEPCION D. JOCSON ENGR. RAMIL B. BARCELONA	Purpose: Uno	rading laboratory equipment for routine an	alvsis and research & develop	oment to enhance natural
Printed Name CONCEPCION D. JOCSON ENGR. RAMIL B. BARCELONA	Printed Name CONCEPCION D. JOCSON ENGR. RAMIL B. BARCELONA	fiber character	zation		SHOIL to children hatural
Printed Name CONCEPCION D. JOCSON ENGR. RAMIL B. BARCELONA	Printed Name CONCEPCION D. JOCSON ENGR. RAMIL B. BARCELONA	~		Approved by:	
Name CONCEPCION D. JOCSON ENGR. RAMIL B. BARCELONA Designation OIC, FUTD OIC, Deputy Executive Director	Name CONCEPCION D. JOCSON ENGR. RAMIL B. BARCELONA Designation OIC, FUTD OIC, Deputy Executive Director		espuem	ļ.	M
Designation OIC, FUTD OIC, Deputy Executive Director	Designation OIC, FUTD OIC, Deputy Executive Director		CONCEPCION D. JOCSON	ENGR. RAMIL	B. BARCELONA
		Designation	OIC, FUTD	OIC, Deputy E	xecutive Director 🔏

Entity Name:	1 11111	ppine Fiber Industry Development A	uthority	Fund Cl	uster
Office/Section:		PR No.: 34- 60- 962		Date: 0	CT 1 4 2024
Responsibility Center Code:Stock/ Property No.	Unit	Item Description	Quantity	Unit Cost	Total Cost
	set	Supply, Delivery and Installation of PAPER SPECTROPHOTOMETER (Branded and Brand New) Application → measures the ISO brightness, whiteness, color and opacity of paper Specifications → 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 Inclusive of: → 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 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 → Delivery Period within 90 calendar days → Delivery site: PhilFIDA- FPUL,	Appro	BIDS AN: AWARDS [0 1] Y 20 Passe Request Mo. 2 et is within: F. Vi	COMMITTEE COMMITTEE COMMITTEE COMMITTEE COMMITTEE COMMITTEE COMMITTEE

Signature Printed Name	Requ	ested by:	Appro	ved by:	my)	
fibers	Requ	ested by:	Appro	ved by:	1	
fibers						
Purpose: Upgrading of FP	UL's la	boratory equipment for processi	ing and tes	ting of pulp	and paper from	m natural plant
XXXXXXXXXXX	xxxx	BAI Compound, Visayas Av Diliman, Quezon City xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	xxxxx	XXXXXXX	XXXXXXX TOTAL	xxxxxxx 4,510,000.00

Entity Name:	Philipp	ine Fiber Industry Development Author	ority	Fund Clus	ster
Office/Section:		PR No.: 24- 10- 895 Responsibility Center Code:		Date:	OCT 1 4 2024
Stock/Property No.	Unit	Item Description	Quantity	Unit Cost	Total Cost
	Unit	Particle Sieve Shaker (Branded, Brand new) TECHNICAL SPECIFICATIONS: 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 Sieve Sieve Diameter: suitable for 100 mm, 150 mm, 200 mm, 203 mm Material durable and corrosion-resistant, stainless steel or brass (for sieves), applicable to ASTM E11, ISO 3310 mesh sizes Measuring Range 20 micrometers to 25 millimeters Accessories includes clamping device, collecting pan, test sieves with wire gauze and compliance certificate Feed capacity up to 3 kg	DATE: BY:	hin: FUTO (Division 2025 [PPAR	MITTEE 845

		Sieving Stacks Max weight up to 6 kg max weight sieving stacks Noise Level Operates within accept noise level typically be dB Compliance and Certificatio Certification: CE cert or other relevant safety quality certifications. Power Supply Power Requirements: 50/60 Hz Compliance and Certificatio Certification: CE cert or other relevant safety quality certifications. Inclusions: Two (2) years warranty parts and labor which i preventive maintenance calibration of the unit of the warranty period Local training/on-site of basic operation, troubleshooting, maintenance of the unit On-site installation and incidental services for the at the expense of the	n ification and 230V, n ification and 240n and 250n and 2			
xxxxxxxxxxx	xxxxx	supplier xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx Charge to FUTD 2025 Ca Outlay		xxxxxxx	xxxxxxxxx TOTAL	XXXXXXXXX P800,000.00
Purpose: Upgrad	ling of la	 boratory equipment in FPUL for	r processi	ng and testir	ng of properties	of natural
fibers.			•			
	Reques	ted by:	Approv	ed by:	1)	
Signature		Marien		m	4	
Printed Name	CONC	EPCION D. JOCSON,	ENGI	R. RAMIL I	B. BARCELO	NA, MPA
Designation	0	fficer-in-Charge, FUTD	0	IC, Deputy	Executive Dir	ector

Office/Section FUTD	:	PR No.: 24-10-907 Responsibility Center Code:		1 4 2024		
Stock/Prope rty No.	Unit	Item Description Quanti		Unit Cost	Total Cost	
	Unit	Supply and Delivery of pH Meter (Branded and Brand New) Technical Specifications: • pH Range: -1.99 to 19.99 • Resolution: 0.01 • Accuracy: ±0.005	1	P 100,000.00	P 100,000.00	
		 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 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 Automatic electrode slope correction: 90% - 105% Temperature Compensation: Auto/Manual (ATC/MTC) 		EVELOPMENT AND CENTRAL OFFICE CHOS AND AWARDS C ATE: //D	MORITY ED	
		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 (only for PB-30 model) User password protection Multi-interface data output GLP-compliant printing Note: The manufacturer must be existing in the Philippine Market at least five (5) years With manufacturer's authorization On-site Training: Local training for basic operation, troubleshooting, and		Budget is within:	S COMMITTEE Y-10-903 TO (Division) HAPP	

Signature Printed	CONCEPCION D. JOC			
	1 / 1010		my	
	Requested by:	Approved by:		
fiber character		routine analysis and resear	cn & development to	enhance natural
XXXXXXXXX	including prev maintenance a the unit. Delivery period: within days Delivery area: PhilFID Compound Visayas Av xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	A-FPUL, BAI e. Quezon City	XXXXXXXXXXX	XXXXXXXXXXXX

Entity Name:	Philippi	ne Fiber Industry Development Author	ority	Fund Clus	ter
Office/Section:		PR No.: 24-10-894 Responsibility Center Code:		Date: 0	CT 1 4 2024
Stock/Property No.	Unit	Item Description	Quantity	Unit Cost	Total Cost
	Unit	Sample Cutter (Branded, Brand new) TECHNICAL SPECIFICATIONS: Machine Type: CNC Router Type Machine with dust collector Applicable for cutting and engraving materials such as plastics, wood, acrylic, MDF, plyboard, aluminum panels, brass, PVC boards, sintra boards, laminates, ceramic composites etc. Cutting area: X-axis Travel: 1300 mm Y-axis Travel: 2500 mm Z-axis Travel: 200 mm Spindle/Cutting Head Spindle power: Water Cooling 3.0kW Speed speed: 0-24000 rpm Controller and Software Driver: Stepper Subdivided Software: includes compatible and user-friendly software Software compatibility: Ensure 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	Date: BY: Purchase Re Budget is with Approved BAC Secretions	thin: (Divisi	MITTEE 8 44

Machine Frame 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. **Safety Features** Equipped with emergency stop buttons • integrated dust collection or fume extraction system • CE or ISO certification for machine quality standards **Power Supply** Power Requirements: AC220V, single phase, 50-60 Hz**Inclusions:** • 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

Note:

XXXXXXXXXXXX

XXXXX

- 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, Visavas Ave., Quezon City

Charge to FUTD 2025 Capital Outlay

XXXXXXX

XXXXXXXXX 500,000.00

XXXXXXXX 500,000.00

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

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

Entity Name: Philippine Fiber Industry Development Authority **Fund Cluster** 24- 10-898 PR No.: Office/Section: FUTD Date: OCT 14 2024 **Responsibility Center Code:** Stock/Property Unit Item Description Quantity **Unit Cost** Total Cost No. 2,750,000.00 Somerville Fractionator, (Branded, 2,750,000.00 unit h 05040301 Brand new) TECHNICAL SPECIFICATIONS: Separating contaminants, such as shivers. stickies, flakes particles from pulp slurry according to TAPPI 275 • Screen plate; stainless steel with PHILIPPINE FIBER INDUSTRY PEWELOPMENT AUTHORITY 756 slots of 0.15 mm x 45 mm CENTRAL OFFICE 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 **Compliance and Certification** • **Certification**: CE certification or other relevant safety and quality certifications. BIDS AND AWARDS COMMITTEE 10-17-24 **Inclusions:** Purchase Request No. 24-10-349 Two (2) years warranty on parts FUTO and labor which includes IPPMP IRPP preventive maintenance and Approved calibration of the unit during the BAC Secretariat 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

î		 Note: 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			
xxxxxxxxxxx x	xxxxx	xxxxxxxxxxxxxxxxx	xxxxxxx	xxxxxxx	xxxxxxx
		Charge to 2025 FUTD Capital Outlay			2,750,000.00

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

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

Entity Name:	Philippi	ine Fiber Industry Development Author	rity	Fund Clus	ster
Office/Section:		PR No.: 14- b- 897 Responsibility Center Code:		Date:	OCT 14 2024
Stock/Property No.	Unit	Item Description	Quantity	Unit Cost	Total Cost
	unit	Standard Pulp Disintegrator (Branded, Brand New)	1	1,500,000.00	1,500,000.00 506 04050 14
		 TECHNICAL SPECIFICATIONS: Applicable international standards (TAPPI 205, ISO 	Fill	PPINE FIBER INDUSTY	
		 5263, SCAN-CM 15) Machine Type: High-speed rotary disintegrator designed specifically for pulp and paper laboratory use Capacity: 2 to 50 g (ovendried basis) pulp samples as per standardized testing requirements 	DATE:	CEPTAL THORIT CHANGE COMMITTE	
		 Disintegration Chamber Material: Corrosion-resistant stainless steel to handle water-based pulp suspensions (slurry) Volume: up to approximately 3 liters 	gunconcarious since were activamente		
		 Type: highspeed propeller-type rotor Speed: approximately 3,000 rpm as per TAPPI/ISO/SCAN standards Rotor Clearance: Precalibrated to avoid cutting or shredding the pulp fibers, designed to ensure uniform fiber dispersion Operator Timer: 		(Division)	ng nger
		 Timer Control: Digital timer with preset timing capabilities Body Frame: made from corrosive-resistant material such as 			

- heavy-duty steel, cast-iron frame or any applicable to minimize vibration during operation
- Chamber Lid: Sealed chamber with a secure, lockable lid to prevent splashing or spillage during disintegration
- Electrical power connection: 230 V 50/60 Hz

Control Interface

 User Interface: User friendly control panel with start/stop buttons and a digital timer

Safety Features

 with safety mechanism to prevent operation while the lid is open

Noise Level

 Operates within acceptable noise level typically below 70 dB

Compliance and Certification

 Certification: CE certification or other relevant safety and quality certifications.

Inclusions:

- 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

Designation	V-	CONCEPCION D. JOCSON Officer-in-Charge, FUTD			B. BARCELO Executive Dir	
Signature Printed Name	CONC	CONCERCIONALIOCCON		fund	K	
	Reques	ted by:	Approv	ed by:		
from natural fibe	rs.		1	0		or purp
Purpose: Upgrad	ling of la	boratory equipment in FPUL for	r processi	ng and testir	g of properties	of pulp
xxxxxxxxxx	xxxxx	xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	al	xxxxxxx	xxxxxxxxx 1,500,000.00	XXXXXXXX 1,500,000.00
		Delivery period: within 60-90 calendar days upon receipt of Delivery Site: PhilFIDA-FPU Compound, Visayas Ave., Que City	NTP L, BAI			
		 External provider must be in the Philippine Market at five (5) years With authorization from the manufacturer 	least			
		Note:				

Entity Name:	Phili	ippine Fiber Industry Development A	uthority	Fund Clu	ıster
Office/Section:		PR No.: 24- lor and		Date: 007	1 4 2024
Responsibility Center Code:Stock/ Property No.	Unit	Item Description	Quantity	Unit Cost	Total Cost
Property No.	set	Supply, Delivery and Installation of TEARING TESTER (Elmendorf-type) (Branded and Brand New) Application: ♦ measures the tearing resistance of paper specimen measuring 63 mm X 53 mm Specifications ♦ 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: 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 Inclusive of the following; ♦ 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	Appro	BIDS AND AWARDS C O 17 - 24 SEC Request NO. 24- R is within: F VW. (Ch. 2005)	OMMITTEE OMMITTEE OMMITTEE
		 Training at the manufacturer's site for two (2) technical personnel on the operation/use of the instrument Delivery Period within 90 calendar 			

Signature Printed Name		ested by: ONCEPCION D. JOCSON		oved by:	L B. BARCEL	
Tibers	Requ	ested by:	Appro	oved by:	hm	
fibers	Requ	ested by:	Appro	ved by:	•()	
fibers						
Purpose: Upgrading of FF	'UL's la	boratory equipment for processi	ng and tes	sting of pulp	and paper from	natural plant
		Charge to 2025 FUTD Capital	Outlay		TOTAL	P2,200,000.00
xxxxxxxxxx	XXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXX	xxxxxxx	XXXXXXXXX	XXXXXXXXX
		days ♦ Delivery site: PhilFIDA- FI BAI Compound, Visayas Av Diliman, Quezon City				

Fund Cluster Entity Name: Philippine Fiber Industry Development Authority PR No.: 24- 10-893 Office/Section: Date: Responsibility Center Code: OCT 14 2024 Stock/Property Unit **Item Description** Quantity **Unit Cost Total Cost** No. 150,000.00 150,000.00 unit 1 Top Loading Balance, Branded, **Brand New TECHNICAL SPECIFICATIONS:** Capacity: • Max Capacity: 4000g or better Material: Pan: made from non-corrosive PHILIPPINE FIBER INBUSTRY materials DEVELOPMENT AUTHORITY Housing: Durable plastic or metal Display: • 0.01 g 1 10 15/24 **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 BIDS AND AWARDS COMMITTEE 10.17.24 **Compliance and Certification** Purchase Request No. 24-10-843 Certification: CE certification FUTD Budget is within:__ or other relevant safety and (Division) INFEMP / IAPP quality certifications. 2020 **Inclusions** with protective cover BAC Secretariat: • Two (2) years warranty on parts and labor • Two (2) years preventive maintenance and calibration of the unit during the warranty period

XXXXXXXXXXXX	XXXXX	 On-site installation a incidental services installation of the unit be at the expense supplier Note: External provider must be in the Philippine Market at five (5) years With authorization from the manufacturer Delivery period: within calendar days upon receipt of Delivery Site: PhilFIDA-FPU Compound, Visayas Ave., City XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	for the t should of the existing least e 60-90 NTP JL, BAI Quezon	XXXXXX	XXXXXXXXXX TOTAL	XXXXXXXX P150,000.00 50604050 14
Purpose: Upgrad		poratory equipment in FPUL fo	r processi	ng and testir	ng of properties	s of pulp,
	Reques		Approv	ed by:		
Signature		edrum		hu	4	
Printed Name	CONC	EPCION D. JOCSON	ENG	R. RAMIL	B. BARCELO	NA, MPA
Designation	001	ficer-in-Charge, FUTD	(OIC. Deputy	Executive Di	rector &

Entity Name: Philippine Fiber Industry Development Authority **Fund Cluster** PR No.: 24 Office/Section: Date: Responsibility Center Code: **FUTD** Stock/Prope Unit Quantity **Unit Cost Total Cost Item Description** rty No. P11,000,000.00 Supply, Delivery, and Installation of P11,000,000.00 unit **Universal Testing Machine (Branded** and Brand New) Dual Column Table Top Material Testing System (50KN / 5000kgf capacity) **Technical Specifications:** • Maximum Crosshead Travel: PHILIPPINE FIBER INDUSTRY At least 1607mm DEVELOPMENT AUTHORITY **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 **Grips and Extensometer: Mechanical Wedge Action** Grips: BIDS AND AWARDS COMMITTEE Capacity: At least 50KN 10. 17.24 o Self-tightening 24-10-841 Jaw Faces: FUTIO o Two (2) sets of flat serrated and Two (2) EPPMP / 1 APP 2025 sets rubber-coated. **Rope/Snubbing Grips: BAC** Secretariat: o Capacity: 50KN o Accommodates diameters from 3/16" to **Strain Gauge Extensometer:** o Gauge Length: At least 50mm. **Safety Features: Collision Mitigation:** Reduces damage to the unit. Auto-Frame Standby Mode Accreditation: Compliant with ISO and ASTM Standards for load, speed, and displacement. **Standards Compliance:** Compliant with the following standards: o ASTM E4, ASTM

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:
 - o Capacity: At least 50KN
 - o 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 IkVA 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

ii_					
XXXXXXXXX	xxxxx	Delivery period: within 60-90 calendar days upon receipt of NTP Delivery area: PhilFIDA-FPUL, BAI Compound Visayas Ave. Quezon City xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	XXXXX	XXXXXXXXXXXX	xxxxxxxxxxx
		Charge to FY 2025 FUTD FUND			
Purpose: Upg	rading lat	poratory equipment for routine analysi	s and research	& development to	enhance natural
fiber and end-p	products c	characterization			cimance natural
Signot	Request	ted by:	Approved by	•	
Signature Printed					
Name	ENGR	. RAMIL B. BARCELONA, MPA	EVE	LYN B. CAGAS	AN, MM
Designation	OI	C, Deputy Executive Director	O	IC, Executive Dia	rector

Entity Name:	Phili	ppine Fiber Industry Development Au	thority	Fund	Cluste	r
Office/Section FUTD	1:	PR No.: 24- 10-910 Responsibility Center Code:		Date:	OCT	1 4 2024
Stock/Prope rty No.	Unit	Item Description	Quantity	Unit Cos	st	Total Cost
	Unit	Supply and Delivery of Water bath (Branded and Brand New) Technical Specifications: • Capacity: 28 L (Metric)	2	P 350,00	0.00	P 700,000.00
		 Temperature Range: Ambient to 100°C Temperature Stability: ±0.1°C Temperature Uniformity: ±0.2°C Chamber Material: Stainless Steel Controller Type: Digital Display: Monochrome LCD Temperature Presets: 4 Includes: Clear Polycarbonate Gable Cover, Rubber Duck Material: Epoxy Powder-coated Steel Certifications/: UL, CE Electrical Requirements: 120/230V, 50/60 Hz, 1200 W, 9.0-10.5 A (120V) / 	DA BY	RE IU	ENT MITTEL PRAL OFFIC VAROS COMA	DEFAA
		 Note: The manufacturer must be existing in the Philippine Market at least five (5) years With manufacturer's authorization On-site Training: Local training for basic operation, troubleshooting, and maintenance. Warranty: 	Pt Bt	rchase Request No.	7· 24 24- 440	U-910
XXXXXXXXX	XXXXX	 One (1) year on parts and labor, including preventive maintenance and calibration of the unit. Delivery period: within 60-90 calendar days Delivery area: PhilFIDΛ-FPUL, BAI Compound Visayas Ave. Quezon City xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	XXXXX	xxxxxxxxx	XXX X	XXXXXXXXXXXXXX

2		
	,	
D. YY		
fiber characte	grading laboratory equipment for routine ar	nalysis and research & development to enhance natural
	Requested by:	Approved by:
Signature	edyavan	hung
Printed Name	CONCEPCION D. JOCSON	ENGR. RAMIL B. BARCELONA
Designation	OIC, FUTD	OIC, Deputy Executive Director