

PURCHASE ORDER
PHILIPPINE TEXTILE RESEARCH INSTITUTE
Agency / Procuring Entity

Supplier :	GRYKE SCIENTIFIC INSTRUMENTS TRADING	PO No.	2304-0281
Address :	237-B Worth Drive, Savvy 25 Subdivision, Severina Km. 18, Parañaque City	Date	04/12/23
e-mail Add :	jo2pob@grype.com.ph	Mode of Procurement	Public Bidding
Tel. No. :	(+632)8776-7140 / 8822-2376 / 8245-7969 / 7358-0858	PR No.	: 2210-1590 10/21/22

Gentlemen Please furnish this office the following articles subject to the terms and conditions contained herein:

Place of Delivery: PTRI Bldg. Bicutan Taguig City Delivery Term: 120 calendar days

Date of Delivery: Payment Term:

Stock No	Unit	Description	Qty	Unit Cost	Amount
1	lot	<p>Gester GT-KC21-1 Vapor Permeability Tester Technical Specifications: Vapor Permeability tester (with accessories) - Standards conforms to ISO 20344 Section 6.6.2/SATRA TM172/AS/ NZS 2210.2 Section 6.6.2/GB/T 20991 Section 6.6.2/EN 344-1 Section 5.13/BS 3144/Din 5333 - Testing bottle #: Six (6) pcs - Bottle mouth diameter: 30 mm - Bottle holder speed: 75±5 cpm - Fan blades: Three (3) flat blades inclined at 120° to each other - Fan rotation speed: (1400 ± 100) r/min - Specimen Size: diameter of at least 34 mm - Power Supply: Single phase 220V 60Hz</p> <p>Accessories: 1. Two (2) units Stirring Hot Plate, Brand: IKA Model: C-MAG HS 10 - Ceramic heating plate/set-up material plate - Speed range: 50-1500 rpm - Heating temp. range: 50-500°C - Power Supply: Single phase 220V 60Hz - Power input: 1020 W - Size: 206x260 mm or 10.2"x10.2"</p> <p>2. Conductive Surface Prototyping Machine, Brand: Voltera Model: V-One - Print area: 128 mm x 116 mm - Solder paste alloy: Sn42 / Bi57.6 / Ag0.4 - Solder wire alloy: SnBiAg1 - Soldering iron temperature: 180-200°C - Maximum heated bed temperature: 240°C - Substrate: FR4/FR1 PCB - Maximum board thickness: 3 mm - Bit dimension: 38 mm length, 2 mm diameter - With 2"x3" FR4 and FR1 substrates - With 25 disposable 230-micron nozzle</p> <p>3. Textile Martindale Abrasion and Pilling Tester Brand: Gester Model: GT-C13B-4 - Working Position: Four (4) or more - Control Mode: PLC Control and Touch Screen Display - Abrasion Test Specifics: Stainless Steel Loading Piece: 2 pcs (small, large) The sum Mass: 595±7 g or more (small; 795±7 g or more (large) - Pilling Test Specifics: Stainless Steel Loading Piece: 155±1 g The sum mass: 415±2g - Rotational Speed: 47.5±2.5 r/min - Pressing Weight: Mass (2.5±0.5) kg, Diameter: 120±10) mm - Power Supply: Single phase 220V 60Hz - Standards: Abrasion: ISO 12947, ASTM D4966</p>	1	1,788,346.00	1,788,346.00

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e-mail Add :	<u>lo2pob@qryke.com.ph</u>	Mode of Procurement	Bidding
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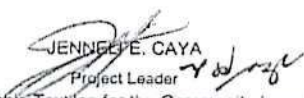

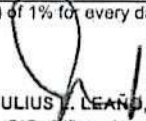
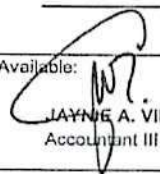
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Stock No	Unit	Description	Qty	Unit Cost	Amount
		Pilling: ISO12945-2, ASTM D4970 Inclusions: 1. Includes delivery of equipment and accessories by supplier/ manufacturer to worksite (DOST-PTRI) including but not limited to unloading and forklifting 2. Manufacturer program on installation, testing, commissioning, and online technical training (in English) on operations maintenance, and troubleshooting with training certificates for two (2) sessions 3. With provision of product brochure and product line (in English) for commercially available items 4. With provision and installation of powerlines, electrical components, and/or transformer to conform with the existing power supply load/source 5. Provision of video of machine and all attachments/accessories (same brand and system, difference will only be in scale, power source, or physical attributes; without affecting performance); stored in a USB 6. Experts pool from manufacturer for consultation (online, if needed); with certification from manufacturer indicating our company name therein 7. With proof that the manufacturer (Gester) has manufactured and has been supplying said equipment (same brand and system) in the last two (2) years showing in a certification the list of previous clients 8. With one (1) year warranty on parts and services and two (2) years Preventive Maintenance Service (PMS) after acceptance and on-call after sales service by trained technician for one year			

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Date of Delivery:		Payment Term:			
Stock No	Unit	Description	Qty	Unit Cost	Amount
		9. With provision of Certificate of Availability of parts and services for a duration of five (5) years 10. With calibration certificate for testing equipment			
Fund Source		 JENETTE CAYA Project Leader Sustainable Textiles for the Community-based Philippine Footwear Industries (STEP-In) - Project 1			
(Total Amount in Words)		One million seven hundred eighty eight thousand three hundred forty six pesos only		Php1,788,346.00	
In case of failure to make full delivery within the time specified above, a penalty of one-tenth (1/10) of 1% for every day of delay shall be imposed					
Conforms:		 MARY GRACE P. CERIO Signature over printed name of Supplier APRIL 27, 2023 Date	 JULIUS L. LEANO, JR., Ph.D. OIC, Office of the Director Date		
Funds Available:		 JAYNE A. VILLONES, CPA Accountant III	Oblig No. _____ Amount _____ 503710		