

Purchase Order

INDUSTRIAL TECHNOLOGY DEVELOPMENT INSTITUTE

25-0013 GF

Supplier	ALVTECHNOLOGIES PHILIPPINES, INC.		P.O. No.	GAAE-PO-2025-02-0015 (MSD)	
Address			Date	February 21, 2025	
TIN			Mode of Procurement: Public Bidding		
Gentlemen: Please furnish this Office the following articles subject to the terms and conditions contained herein:					
Place of Delivery	MSD Building		Delivery Term: 90 calendar days		
Date of Delivery			Payment Term:		
Stock/ Property No.	Unit	Particulars	Quantity	Unit Cost	Amount
	lot	Supply, Delivery, Installation and Commissioning of one (1) lot BET Surface Area and Pore Size Analyzer and Accessories Manufacturer: Anton Paar Specifications: Nova 600 Analysis Specifications Measurement Principle: Vacuum Volumetric Analysis gases: N ₂ , Ar, CO ₂ , and other non-corrosive gases Analysis stations: 2 Independent P0 station: Yes Relative pressure range (P/P0): 10 ⁻⁴ to 0.999 Pressure measurement accuracy: 0.1% (of full scale)* Pressure resolution: Absolute: 1.2 x 10 ⁻⁴ Torr Relative: 1.5 x 10 ⁻⁷ p/p ₀ Lower specific surface area limit: from 0.01 m ² /g Lower absolute surface area limit: from 0.5 m ² Surface area reproducibility: 2%** Pore size range: 0.35 - 500 nm (Diameter) (0.35 - 1.1 nm only with CO ₂) Minimum pore value: 1.2x10 ⁻⁸ cm ³ Truzone: Yes Powerprotect: Yes Dosewizard: Yes Vectordose: Yes Analysis dewar: Volume: 2 L Duration: Up to 40 hours Sample preparation: Integrated Degassing Stations: 4 Temperature Control: 2 Heating Zones. Ambient to 425°C Available Methods: Flow & Vacuum, Programmable Multi-step Heating Profiles Physical Specifications Dimensions (DxWxH): 44 cm x 63 cm x 84 cm Weight: 63 kg Operating Environment: Temperature: 15 to 35°C Humidity: 20 to 80% relative, non-condensing Wetted parts: Stainless steel, Viton elastomers Gas: Ports: 5 (3 Analysis, 1 Helium, 1 Degas/Backfill) Purity: 99.999% (He, N ₂) Input Pressure: 8 to 10 PSIG Vacuum connection: Rotary Pump Exhaust Port, KF16 Vacuum requirements: Ultimate vacuum of 2.3 x 10 ⁻³ Torr Electrical: Supply: AC 100-240 V AC, 50 / 60 Hz Consumption: 345 VA (Maximum)	1		-

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Stock/ Property No.	Unit	Particulars	Quantity	Unit Cost	Amount
		Additional specifications Display: 10-inch Touchscreen PC connection: Ethernet Kaomi for Nova Software: Instrument Control: Up to 4 Instruments 6 Languages: English, French, German, Japanese, Chinese, Spanish Kaomi for Nova 21 CFR Part 11 Software: Features: User management, audit trail, customizable reporting, and electronic signature to enhance data integrity for use in the pharmaceutical industry Pharma Qualification Package: Yes Pre-loaded analysis profiles: 20+ (ASTM, USP, DIN, ISO) ROHS 3 compliant: Yes CE certified: Yes Nova 600 Surface Area and Pore Size Analyzer Vacuum Pump, 200-240V with Vacuum Pump Oil, Edwards, 1L Input Line, 5 Feet, Stainless Steel Male Surface Area Reference Material, 2005 Dewar Storage, 5L Sample Holders Set (9mm Set) - Type B Short Cell, 9 mm LG Bulb, Dimple - Sample Cell Adaptor 9 mm - Cell - Seal 9mm, Buna - Non-Elutriating Plug, 9 mm Desktop Computer with Monitor (ACER) UPS 3KVA (Silvertec) Warranty: 2 years on parts and services Others: we do not provide any warranty of merchantability or fitness for a particular purpose			
				3,484,195.00	3,484,195.00
				237,684.00	237,684.00
				10,360.00	10,360.00
				39,077.00	39,077.00
				91,717.00	91,717.00
				23,447.00	23,447.00
				73,920.00	73,920.00
				19,600.00	19,600.00
					3,980,000.00
			Less: VAT	177,678.57	
			EWT	35,535.71	213,214.28
			TOTAL:		3,766,785.72
END USER: LUMEN MILO					
(Total Amount in Words): Three Million Seven Hundred Sixty Six Thousand Seven Hundred Eighty Five Pesos and 72/100 only					
In case of failure to make the full delivery within the time specified above, a penalty of one-tenth (1/10) of one percent for every day of delay shall be imposed on the undelivered item/s. Conforme:					
Signature over Printed Name of Supplier DR. ANNABELLE V. BRIONES Director Designation			Very truly yours, DR. ANNABELLE V. BRIONES Signature over Printed Name of Authorized Official Director Designation		
RECEIVED 5 MAR 2025 Signature over Printed Name of Chief Accountant/Head of Accounting PATRICIA ASHLEY M. MENDOZA Division/Unit Accountant IV			ORS/BURS No.: CO 202502027 Date of the ORS/BURS: Amount: 3,780,000.00		
Fund Cluster: Funds Available:			GAA		