

Purchase Order
INDUSTRIAL TECHNOLOGY DEVELOPMENT INSTITUTE

Supplier : UNOTRONIX INC.	P.O. No. : GIAE-PO-2023-03-0283 NMD
Address : 5TH Flr. Fillpino Building 135 dela Rosa St. Legaspi Village Makati City	Date : March 27, 2023
TIN :	Mode of Procurement : PB

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

Place of Delivery : NATIONAL METROLOGY DIVISION (NMD)	Delivery Term : 100 CD
Date of Delivery :	Payment Term :

Stock/ Property No.	Unit	Particulars	Quantity	Unit Cost	Amount
1	set	<p align="center">SUPPLY, DELIVERY, LABOR, INSTALLMENT AND COMMISSIONING OF ONE (1) LOT LASER DOPPLER ANEMOMETER SYSTEM</p> <p>DANTEC DYNAMICS FLEXLDA 1D SYSTEM Country of Origin: Denmark</p> <p>Comes with: -Calibration 1D First Lens -Fog Generator SAFEX FOG 2010 -Injection Nozzle for SAFEX2010 Curved -Fog Fluid Standard, 10L -2D Traversing Mechanism -2D Traversing Controller -Mounting Bench, 1000mm, for LDA and PDA Probes -Probe mount for FlowExplorer -Probe support, rotation Excl. Probe Mount</p> <p>Specifications: -Maximum Velocity: 68m/s -Measurement range: 300mm to 500mm -Velocity resolution: better than 0.002% -Velocity Calibration Uncertainty is 0.11% (Coverage faactor 2) -1D laser (Diode), 1</p> <p>Power: 90mW Laser Wavelength: 660nm - 1D Processor, 1 Max. Velocity: >68m/s Measurement Range: 500mm Data Rate: >100,000 burst/s Resolution: >16 bits Interface: Ethernet, Wi-Fi, and USB Processing: Fast Fourier Transform - Data Acquisition and Analyzer Software, 1 Real-time oscilloscope display of signals Workflow-based user interface On-line display of data validation, data rate, coincidence rate, photomultiplier anode current Real-time and results Listing of results; Export of data; Data acquisition from processor Control of traversing system Advance Graphics: X-Y plots, vector plots profile plots</p> <p>Fog Generator, 1 Fog fluid Consumption: min: 10ml/min or better max: 85 mL/min or better Injection Nozzle: Type: Curved; size: 6mm x 200mm Fog Fluid: 10 liters Traverse Mechanism, 1 2D traversing Mechanism range 610mm x 610mm 2D Traversing Controller, line voltage 100-250V Mounting Bench, 1000mm for LDA Probes Probe Support Rotation Flow</p> <p>Other Inclusions: Laser Alignment Eyewear, 1 Laser Protective Eyewear, 1 Calibration 1D First Lens, 1</p>	1	4,834,440.00	4,834,440.00

23-308TF

Stock/ Property No.	Unit	Particulars	Quantity	Unit Cost	Amount
1	set	TRAINING, INSTALLATION, AND COMMISSIONING MANUFACTURER'S ENGINEERS WILL TAKE THE LEAD TOGETHER WITH UNOTRONIX'S SERVICE ENGINEERS	1	463,947.00	463,947.00
	set	DESKTOP (ASSEMBLED BY VILLMAN COMPUTERS PHILIPPINES)	1	126,538.00	126,538.00
		Inter Core i7-12700k 8-Cores 20- Threads Processor 12MB Cache, up to 4.90 GHz Be Quiet Dark rock Pro 4 CPU COOLER MSI MAG B660M BAZOOKA DDR4 Motherboard Transcend 1TB M.2 NVMe PCIE GEN3x4 TS1TMTE110Q SSD Adata 8GB DD4 3200MHz DIMM Memory Gigabyte GP-P550B 550W 80+Bronze PSU Agile Turdus ATX Chassis Xiaomi MI 34inch WQHD Curve Monitor Promote Procombo-4 Ultra Slim Wireless Keyboard and Mouse Microsoft Windows 11 Pro 64-bit Microsoft Office Home and Student 2021 (includes Word, Excel and Power Point)			
		Warranty: One (1) Year (Parts/Services) ✓			
		END USER: JOSE MARCO D. LATOSA			
			Less: VAT	242,184.15	5,424,925.00
			EWT	48,436.83	290,620.98
			TOTAL:		5,134,304.02

(Total Amount in Words): Five Million One Hundred Thirty Four Thousand Three Hundred Four Pesos & 02/100

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]*
Henry R. Sarmiento
 Signature over Printed Name of Supplier
 Date: **April 26, 2023**

Very truly yours, *[Signature]*
DR. ANNABELLE V. BRIONES
 Signature over Printed Name of Authorized Official
 Director
 Date: **4/27/23**

Fund Cluster: PROJECT: DESIGN AND DEVELOPMENT OF A SUBSONIC WIND TUNNEL SYSTEM FOR AIRSPEED REALIZATION AND CALIBRATION

Funds Available: *[Signature]* **April 20, 2023**
PATRICIA ASHLEY M. MENDOZA
 Signature over Printed Name of Chief Accountant/Head of Accounting Division/Unit Accountant II

ORS/BURS No.: **TCO2023040861**

Date of the ORS/BURS: **4/18/23**

Amount: **₱ 5,424,925.00**

2 92