

PURCHASE ORDER
INDUSTRIAL TECHNOLOGY DEVELOPMENT INSTITUTE

22 092TF

Supplier : INSTRUMIX SUPPLIER, INC. Unit 433/4 34 Cityland Pasong Tamo, Tower2210, Don Chino Roces Avenue, Address : Makati City, 1230, Philippines TIN :	P.O. No. : GIAE-PO-2022-03-0080 Date : March 07, 2022 Mode of Procurement : PB
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Gentlemen:
Please furnish this Office the following articles subject to the terms and conditions contained herein:

Place of Delivery : Metrology Building Date of Delivery :	Delivery Term : 90 to 120 CD Payment Term :
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Stack/ Property No.	Unit	Description	Quantity	Unit Cost	Amount
1	unit	<p><i>Supply, Delivery, Installation & Commissioning</i></p> <p>SHIMADZU FOURIER TRANSFORM INFRARED SPECTROPHOTOMETER</p> <p>MODEL: IR tracer-100</p> <p>FEATURES:</p> <ul style="list-style-type: none"> * Uses High Sensitivity DLATGS detector for high-sensitivity measurements; with highest signal to noise (S/N) Ratio of 60,000:1 *Performs high resolution and high-speed analysis *With highly stable Interferometer achieved with dynamic alignment Mechanism *With interferometer in air tight structure, equipped with internal auto-dryer *With self-diagnose functions for easy instrument management *Measurement interface with a very high mechanical and chemical robustness *Highly insensitive of vibrations *Easily operated and easy cleaning *Can perform analysis without sample preparation for solid and liquid samples <p>SPECIFICATIONS:</p> <p>Interferometer Michelson interferometer (30° incident angle) Equipped with Advanced Dynamic Alignment system Sealed interferometer with Automatic Dehumidifier</p> <p>Optical system: Single-beam optics Beam splitter: Germanium-coated KBr for Middle IR Light source: High-energy ceramic light source with 3 years guaranteed</p> <p>Detector: DLATGS detector with temperature control for Middle/Far IR</p> <p>Wavenumber range: 7,800 to 350 cm⁻¹ Resolution: 0.25, 0.5, 1, 2, 4, 8, 16cm⁻¹ (Middle/Far IR) Wavenumber accuracy: 0.01cm⁻¹ S/N ratio: 60,000:1 (Standard; 4cm⁻¹resolution, 1 min. scan, around 2,200cm⁻¹, peak-to-peak) Mirror speed: 4-step selection of 2.0, 2.8, 5, or 9mm/sec Data sampling: He-Ne laser with 30 months guaranteed</p> <p>Sample compartment: Equipped with automatic accessory recognition Mechanism 200(W) × 230(D) × 170(H) mm Center focus Dimensions: 600(W) × 665(D) × 295(H) mm Weight: 47kg Labsolutions IR Software</p> <p>Features:</p> <ul style="list-style-type: none"> *High Performance Software and very easy to operate *High Level security and user administration functions *Efficient managerial procedures *Compliance for ER/ES regulations such as FDA 21 CFR part 11, PIC/S and 		1,490,000.00	1,490,000.00


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21. 092 TF

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Address : Unit 433/4 34 Cityland Pasong Tamo, Tower2210, Don Chino Roces Avenue, Makati City, 1230, Philippines	Date : March 07, 2022
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		<p>*Extensive Spectra Library and high performance search functions</p> <p>* Features a library containing approximately 12,000 spectra.</p> <p>*With Analysis support programs (Contaminant and Pharma Report)</p> <p>*Complies with European and Japanese Pharmacopoeias and ASTM for validation programs</p> <p>Accessories Included:</p> <p>-Attenuated Total Reflection (ATR) accessory designed for laboratory spectroscopic sample analysis in the mid- and far Infrared</p> <p>-Desktop Computer (with 1 TB hard disk, i5 processor, 4 GB RAM and 21.5' monitor)</p> <p>-UPS</p> <p>-Printer (continuous ink supply system)</p> <p>Country of Origin: Manufactured at Japan Shipment from Singapore</p> <p>Equipment Warranty: Warranty period of 12 months on parts and services</p> <p>Availability of spare parts: Certificate of Availability of parts TEN (10) years after commissioning</p> <p>Installation and Commissioning : Free-of-charge by Factory Trained Engineer Includes installation and commissioning</p> <p>Local support service available for calibration, repair and maintenance</p> <p>On-site Training: Includes local training on operation, data analysis, maintenance and troubleshooting of Equipment by Application Chemist</p>			1,490,000.00
END USER:		 RONALDO P. PARRONDO, JR.	Less: VAT	66,517.86	
			EWT	13,303.57	79,821.43
					1,410,178.57

(Total Amount in Words) One million, four hundred ten thousand, one hundred seventy eight and 57/100

Handwritten signature

PURCHASE ORDER
INDUSTRIAL TECHNOLOGY DEVELOPMENT INSTITUTE

02. 0927

Supplier : INSTRUMIX SUPPLIER, INC. Unit 433/4 34 Cityland Pasong Tamo, Tower2210, Don Chino Roces Avenue, Address : Makati City, 1230, Philippines TIN :	P.O. No. : GIAE-PO-2022-03-0080 Date : March 07, 2022 Mode of Procurement : PB
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.	
Conforms: <div style="text-align: center;">  <u>Renzel Brindas</u> Signature over Printed Name of Supplier <u>March 24, 2022</u> Date </div>	Very truly yours, <div style="text-align: center;">  <u>ANNABELLE V. BRIONES, PhD</u> Signature over Printed Name of Authorized Official Director Designation </div>
Fund Cluster : <u>Trust Fund</u> DOE FUNDED: "Establishment of Fuel Cell R&D and Testing Facility (YEAR 1)"	ORS/BURS No. : <u>TF 20-2022030343</u>
Funds Available : <u>₱ 1,490,000.00</u> <div style="text-align: center;">  <u>PATRICIA ASHLEY M. MENDOCINO</u> Signature over Printed Name of Chief Accountant/Head of Accounting Division/Unit </div>	Date of the ORS/BURS: _____ Amount : <u>₱ 1,490,000.-</u>

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