

PURCHASE ORDER
INDUSTRIAL TECHNOLOGY DEVELOPMENT INSTITUTE

22. 3/17

| Supplier : INTRUMIX SUPPLIER INC. | | P.O. No. : GIAE-PO-2022-05-0297 | | | |
|---|------|--|----------|--------------|--------------|
| Address : Unit 433/4 34 Cityland Pasong Tamo, Tower2210, Don Chino Roces Avenue, Makati City, 1230, Philippines | | Date : May 02, 2022 | | | |
| TIN : | | Mode of Procurement : PB | | | |
| Gentlemen: Please furnish this Office the following articles subject to the terms and conditions contained herein: | | | | | |
| Place of Delivery : Metrology Building | | Delivery Term : 120 cd | | | |
| Date of Delivery : | | Payment Term : | | | |
| Stock/ Property No. | Unit | Description | Quantity | Unit Cost | Amount |
| 1 | lot | SHIMADZU HIGH PERFORMANCE LIQUID CHROMATOGRAPHY Fully Unattended Operation from Startup to Shutdown Auto-Diagnostics and Recovery FlowPilot Protects Columns Mobile Phase Levels Measured in Real Time Dual Injection Enables Simultaneous Analysis High sensitivity Impurity Analysis Ultra-low Carryover Stable Baseline Faster Analysis Without Sacrificing Precision | | 3,960,000.00 | 3,960,000.00 |
| 1 | unit | Inclusive of the following operational accessories: SHIMADZU SOLVENT DELIVERY UNIT MODEL: LC-20AP Solvent delivery method: Parallel-type double plunger Plunger capacity: 250 µL Maximum discharge pressure: 42 Mpa Flow rate setting range: 0.01 to 150.00 mL/min Flow rate accuracy: No more than ±1% (1 ml/min, 10 MPa) flow rate precision: No more than 0.1% RSD or 0.02 min SD Constant pressure solvent delivery: Supported Plunger rinsing mechanism: Syringe or rinsing pump (228-39625-41) Operating temperature range: 4 to 35°C Size and weight: W260 x D500 x H210 mm, 19 kg | | | |
| 1 | unit | SHIMADZU ON-LINE DEGASSER MODEL: DGU-405 Number of degassed solvents: 5 Degassed flow line capacity: 400 µL/1 line Dimensions [mm], weight: W 260 x D 500 x H 72, 4 kg Operating temperature range: 4 to 35°C Power supply: Supplied from solvent delivery unit | | | |
| 1 | unit | SHIMADZU PHOTODIODE ARRAY DETECTOR Model SPD-M40 Light source: Deuterium (D2) lamp, Tungsten lamp Number of diode elements: 1024 Wavelength range: 190 to 800 nm Wavelength reproducibility: ≤0.1 nm Wavelength accuracy: ≤ 1 nm Slit width: 1.2 nm, 8 nm Spectral resolution: ≤ ± 1.4 nm Drift: ≤0.4 x 10 ⁻³ of AU/h (under specified conditions) Noise: ≤4.5x 10 ⁻⁶ AU (under specified conditions) | | | |

PURCHASE ORDER
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22. 315TF

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| Supplier : INTRUMIX SUPPLIER INC. | P.O. No. : GIAE-PO-2022-05-0297 |
| Address : Unit 433/4 34 Cityland Pasong Tamo, Tower2210, Don Chino Roces Avenue, Makati City, 1230, Philippines | Date : May 02, 2022 |
| TIN : | Mode of Procurement : PB |

Gentlemen:

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

| | |
|--|------------------------|
| Place of Delivery : Metrology Building | Delivery Term : 120 cd |
| Date of Delivery : | Payment Term : |

| Stock/ Property No. | Unit | Description | Quantity | Unit Cost | Amount |
|---------------------------|------|---|----------|-----------|--------|
| 1 | unit | Linearity: 2.5 AU (under specified conditions) Standard flow cell: Optical path length: 10 mm, Sampling rate: Max. 100 Hz Cell Volume: 2µL, Pressure: 12 mPa Cell temperature control range: 19 to 50°C, 1°C Step Available pH range: 1 to 13 | | | |
| 1 | unit | SHIMADZU AUTOSAMPLER MODEL: SIL-10AP Maximum Number of Containers: 4.0 mL vial 80 pcs Maximum Injection Volume: Up to 5 ml Cooling Function: yes Compatible Containers and Quantities: 4.0 mL vial 80 pcs Size and weight: W 260 x H 280 x D 320 mm, 18.5 kg | | | |
| 1 | unit | Fraction Collector Model: FRC-40 Maximum Number of Containers: up to 540 pcs Maximum Flow Rate: 150 mL/min Fractionation Mode: Congured through a combination of basic mode (initial parameter mode) and time program mode (14 parameters) Compatible Containers and Quantities: 18 mm O.D. test tube 216 pcs (20ml) Size and weight: W 390 x H 560 x D 730 mm, 30 kg | | | |
| 1 | set | SHIMADZU LC WORKSTATION LabSolutions™ Chromatography Software *Extract the smallest of Shoulder Peaks The I-PeakFinder tool can automatically recognize peaks even in complex chromatograms with high noise, and accounts for baseline drift for higher integration accuracy. *Consistent Peak Splitting Manually setting the baseline for fused peaks is time-consuming, and the peaks may be split differently depending on the user. *Dynamic Range Extension Function for Accurate Calibration i-DReC is a new analytical method that significantly extends the dynamic range. It enables the analysis of high-concentration compounds without diluting them, and ensures a correct calibration curve. | | | |
| 1 | unit | Operational Accessories Included: Shimadzu System controller | | | |
| 1 | unit | Reservoir tray | | | |
| 1 | set | 10 mm O.D. test tube 540 pcs | | | |

PURCHASE ORDER
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22. 365TT

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| Supplier : INTRUMIX SUPPLIER INC. | P.O. No. : GIAE-PO-2022-05-0297 |
| Address : Unit 433/4 34 Cityland Pasong Tamo, Tower2210, Don Chino Roces Avenue, Makati City, 1230, Philippines | Date : May 02, 2022 |
| TIN : | Mode of Procurement : PB |

Gentlemen:

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

| | |
|--|------------------------|
| Place of Delivery : Metrology Building | Delivery Term : 120 cd |
| Date of Delivery : | Payment Term : |

| Stock/ Property No. | Unit | Description | Quantity | Unit Cost | Amount |
|---------------------------|------|---|----------|-----------|--------|
| 1 | set | 4.0 mL vial 80 pcs | | | |
| 2 | sets | C18 semi-prep column | | | |
| 2 | sets | C18 analytical column | | | |
| 1 | pk | Screw-thread vial and cap with write-on spot and PTFE silicone septa (100pcs/pk) | | | |
| 10 | pk | Nylon syringe filter, 0.25 microns (100pcs/pk) | | | |
| 10 | pk | Nylon syringe filter, 0.45 microns (100pcs/pk) | | | |
| 1 | set | Solvent Safety Bottle Cap kit (2pcs) | | | |
| 1 | set | Vacuum Filtration System | | | |
| 1 | set | Mobile Phase Bottle (2pcs) | | | |
| 1 | unit | Uninterrupted Power Supply compatible with equipment | | | |
| 1 | set | Chromatography software, licensed | | | |
| 1 | unit | Laptop *Processor: Intel® Core™ i5-1035G1 Processor 1.0 GHz Memory: 8GB DDR4 total installed Storage: 512GB M.2 NVMe™ PCIe 3.0 SSD Operating system: Windows 10 or Windows 11 with Licensed Microsoft Office | | | |
| 1 | unit | *Printer Resolution: 4800x600 Technology: Ink Cartridge Print speed: at least 4PPM for both colored and black Complete PC System (Desktop), O/S: Microsoft Windows 10, Hard Disk | | | |
| 1 | set | Drive:1Tb, Monitor:21.5' LED Color monitor, Processor: i5, 8G RAM Warranty: 5 years warranty on parts and services Installation and commissioning: Free-of-charge by Factory Trained Engineer Includes on-site installation and commissioning Local support service available for calibration, repair and maintenance On-site training: Includes local training on operation, data analysis, maintenance and troubleshooting of Equipment by Application Chemist | | | |

PURCHASE ORDER
INDUSTRIAL TECHNOLOGY DEVELOPMENT INSTITUTE

22 345 TF

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| Supplier : INTRUMIX SUPPLIER INC. Unit 433/4 34 Cityland Pasong Tamo, Tower2210, Don Chino Roces Avenue, Address : Makati City, 1230, Philippines | P.O. No. : GIAE-PO-2022-05-0297 Date : May 02, 2022 |
| TIN : | Mode of Procurement : PB |

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 : 90-120 cd Payment Term : |
|---|---|

| Stock/ Property No. | Unit | Description | Quantity | Unit Cost | Amount |
|---------------------------|------|--|------------------|-------------------------|-----------------------------------|
| END USER: | | <i>Janet Kay</i> VALERIE FAY R. ABLANG | Less: VAT EWT | 176,785.71 35,357.14 | 212,142.85 3,747,857.17 |

(Total Amount in Words) Three million seven hundred forty seven, eight hundred fifty seven pesos and 14/100 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:

Donato G. Rivera
Signature over Printed Name of Supplier
5-13-2022
Date

Very truly yours,

Annabelle V. Briones
ANNABELLE V. BRIONES, PhD
Signature over Printed Name of Authorized Official
Director
Designation

| | |
|---|---|
| Fund Cluster : TF - 0051 - 171 "VIP PROJECT 2 Combination Therapy: Lythic Bacteriophages and plant extracts against Multidrug-Resistant Bacteria." | ORS/BURS No. : TFCO-2022-050829 |
| Funds Available : ₱ 3,960,000 <i>Patricia Astuey M. Mendoza</i> PATRICIA ASTUEY M. MENDOZA Signature over Printed Name of Chief Accountant/Head of Accounting Division/Unit | Date of the ORS/BURS: _____ Amount : ₱ 3,960,000.00 |

Post

EMAILED

Recipient: _____
Date: **5-13-22** Time: _____