



Republic of the Philippines
Department of Science and Technology
FOOD AND NUTRITION RESEARCH INSTITUTE
General Santos Avenue, Bicutan, Taguig City, Philippines



Management
System
ISO 9001:2015

www.tuv.com
ID 9108634911



NOTICE TO PROCEED

August 30, 2024

Ms. Marissa Castillo
Authorized Representative
CEBU FAR EASTERN DRUG, Inc.
103-105 Pres. Osmeña Blvd.,
Cebu City

Dear **Ms. Castillo**:

Please be informed that notice to proceed is hereby given to **Cebu Far Eastern Drug, Inc.** with regards to the attached P.O. # 319-2024 for the Procurement of Gas Chromatograph Mass Spectrometer effective upon receipt of this notice.

Upon receipt of this notice, you are responsible for performing the services under the terms and conditions of the Contract and in accordance with the Implementing Schedule.

Please acknowledge receipt and acceptance of this notice by signing both copies in the space provided below. Keep one (1) copy and return the other to the Food and Nutrition Research Institute.

Thank you and our best regards.

Very truly yours,

Lucieden G. Raz
ATTY. LUCIEDEN G. RAZ
Deputy Director/Director III & Officer-in-Charge,
Office of the Director

Conforme:

M. Castillo
MARISSA CASTILLO
Signature over Printed Name
Representative of the Winning Bidder
Date of receipt: SEPT. 4, 2024

PURCHASE ORDER



Republic of the Philippines
Department of Science and Technology
FOOD AND NUTRITION RESEARCH INSTITUTE
General Santos Avenue, Bicutan, Taguig City, Philippines



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Supplier:	CEBU FAR EASTERN DRUG, INC.	PO.No.	319-2024
Address:	103-105 Pres. Osmeña Boulevard, Cebu City	Date	30-May-2024
TEL#	255-8741 to 43, 255-8793, 253-5740	Mode of Procurement:	Public Bidding
TIN:	310302000	PR#	2024-03-170 dtd.04-01-2024

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

Place of Delivery:	c/o FNRI Property Section	Delivery Term:	120 Calendar Days upon receipt of approved PO
Date of Delivery:	120 Calendar Days upon receipt of approved PO	Payment Term:	30 Days

Stock/Property No.	Unit	Description	Quantity	Unit Cost	Amount				
	lot	<p>Gas Chromatograph Mass Spectrometer Brand: Agilent Technologies Model: 5977C GCMSD Part Number: G7077CA, 5977C Inert Plus MSD Turbo EI Bundle Includes Hydroinert source and Mass Hunter Software</p> <p>The new Agilent 5977C GC/MSD is routine and reliable workhorse for environmental impurities and food testing, chemical and petrochemical analysis, as well as the analysis of forensic and pharmaceutical compounds. With over 50 years of leadership in gas chromatography/mass spectrometry, the 5977C single quadrupole GC/MS is built on the legacy of a series of trusted GC/MS instrument.</p> <p>Installation checkout specification</p> <p>IDL is a more accurate indication of true sensitivity (minimum detectable quantity) than signal-to-noise (S/N), particularly when background noise level are very low, as with MS/MS measurements when only standard is injected</p> <p>IDL verification is a more extensive (eight consecutive injections versus one, in the case of S/N) and reliable test that is performed at installation to ensure proper system qualification.</p> <table><tr><th>Parameter</th><th>Value</th></tr><tr><td>Agilent 5977C Hydroinert MSD</td><td>50 fg octafluoronaphthalene (OFN) Statistically derived at 99% confidence level from the area precision of eight sequential splitless injections</td></tr></table> <p>G1033C</p> <p>Latest NIST MS Library Bundle Includes over 350K EI spectra for over 300K compounds (40K increase) and GC Methods/Retention indices library (nist_ri) with 139K compounds</p>	Parameter	Value	Agilent 5977C Hydroinert MSD	50 fg octafluoronaphthalene (OFN) Statistically derived at 99% confidence level from the area precision of eight sequential splitless injections	1	8,395,000.00	8,395,000.00
Parameter	Value								
Agilent 5977C Hydroinert MSD	50 fg octafluoronaphthalene (OFN) Statistically derived at 99% confidence level from the area precision of eight sequential splitless injections								

RECEIVED
AUG 3 2024
BY: *js/smd*

FOOD AND NUTRITION
RESEARCH INSTITUTE
RECEIVED
AUG 08 2024
ACCOUNTING SECTION
Time: 3:29

RECEIVED
AUG 3 2024
BY: *[Signature]*

FOOD AND NUTRITION RESEARCH INSTITUTE
RECEIVED
AUG 08 2024
ACCOUNTING SECTION
Time: *3:29*

G3540A

Agilent 8890 GC System Custom MS Ready with SSL

The Agilent 8890 GC is a state-of-the-art gas chromatograph what provides superior performance for all applications.

Key to its performance is the use of advanced electronic pneumatic control (EPC) modules and high performance GC oven temperature control, which lead to extremely precise retention time reproducibility, the basis for all chromatographic measurement.

Agilent GC system are known for their reliability, ruggedness, and long life, The 8890 EPC is based on Agilent 6th generation microchannel-based EPC architecture. Unique to Agilent, this design protects against gas contaminants such as particulates, water, and oils, and provides significant improvements in reliability and longevity over earlier generation GC designs. The Agilent 10-year use guarantee provides greater assurance for a low-cost of ownership throughout the GC's life.

8890 100psi Split/splitless Inlet Accy (1 unit)

0-100 psi Split/splitless with EPC. 0-100 psi split/splitless capillary inlet system with EPC.

G4513A: 7693A Autoinjector Includes transfer turret, 16-sample turret, mounting post, parking post for GC. 10ul syringe

The Agilent 7693A Is a state-of-the-art sample handling and injection system that provides the highest level of precision and reliability for gas chromatographic sampling. The 7693A is a complete redesign of the most popular gas chromatographic sample introduction system in history. It takes advantage of the latest technology to offer greater reliability and performance.

G4514A

7693 Tray, 150 vial includes three vial removal

Small Form Factor Desktop PC System

HP X2 Tower Workstation G9 i7-13700K 32GB/512GB+1TB PC

Processor: At least 13th Gen Intel®Core™ i7-13700

Operating System: License Windows 11 Pro 64-bit

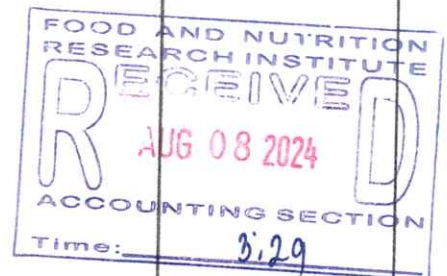
Memory: At least 32 GB

Primary Hard Disk Driver: 512 GB

Graphics: At least NVIDIA T1000

Includes:

- Display/Monitor at least 21.5"
- Productivity Software: Prepetual License Microsoft Office Home and Business 2021
- Keyboard & Mouse: Wired and Mouse
- One (1)-unit 64 GB USB 3.0 Flash Drive
- One (1)-unit 4TB Back up Plus Portable External HDD Storage



Hydrogen Generator

Brand: Claind

Model: Hy Gen 200

Part Number: 422.01.0110.07

Up to 200cc Hydrogen, Purity 99.9999% up to 100 psi

Include: CPU: User interface with Touch screen display, Base unit and installation kit

FEATURES:

- Design for Carrier Gas in G, GCMS and Fast GC
- Security system with display messages, automatic stop devices and warning signal in cas of gas leak
- Availability of automatic switch with inert gas if the production of hydrogen stops
- Equipped with the innovative HT PEM cell for high purity
- Parallel connection up to 4 stackable tower configuration generators
- CPU with touch screen display that can be linked to the generators with CAN-BUS allowing monitoring of the operating status and menu reading with the maintenance status and alarm report and functional parameters

INCLUDES:

- Installation kit included (for 1/8" fitting; complete fittings for pneumatic connections)
- 1m Tygon tubing, silica gel & de-ionizer cartridge
- On-site installation and hands-on training
- Product manual for the specification unit in English
- One (1) year warranty on parts & services

Heavy Duty Table

- Capacity: can carry the weight of the GCMS unit, Autoinjector/Autosampler, Hydrogen Generator, PC system and printer
- Dimension: Approx. L-2350 x D-800 x H-900mm
- 1 1/4 inches laminated wood table top, epoxy resin or phenolic resin top finished; steel frame and support design using 50mm x 50mm x 3mm tubular steel
- With doors and dividers

Monochrome Inkjet Printer with Ink Tank System (Print only, Single Function)



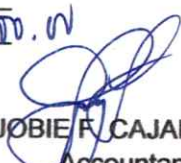
- High page yield ink bottles up to 8,300 pages (Black) / High yield black Laser Jet toner cartridge (up to 20,000 pages)
- Spill-Resistant Ink bottle design
- Auto duplex printing
- Paper Handling cassette (Maximum): 250pages
- Network connectivity; wired LAN/wireless

10KVA Uninterrupted Power Supply (UPS)

- Rating: 10,000 VA / 9,000W, 0.9PF
- Input Voltage range: 220/230VAC
- Input Frequency Range: 50 Hz or 60Hz
- Input Power Factor: ≥ 0.99
- Power data: Single Phase / 220-230V / 60Hz
- Output Voltage: 220/230VAC
- Output Voltage Regulation: $\pm 1\%$
- Output wiring: Single Phase with ground
- Output Frequency: 50/60 Hz $\pm 0.05\text{Hz}$ (Battery Mode)
- Back up time: 30 minutes

Include electrical wiring connection to the nearest main electrical box at 3rd flr chemical storage room (including matching electrical wires & circuit breakers) with separate panel board



Other Accessories				
<ul style="list-style-type: none">• Installation kit for GC• Gas clean filter kit• GC capillary column (DB-Fast FAME (20 m x 0.18 mm ID., df=0.20 µm• Vial, screw, 2ml, ambr, cert, 1000pcs/pk• Blue screw cap, PTFE/Red Si Septa, 1000pcs/pk• Septa Non-stick Long Life 11 mm, 50pcs/pk• Ferrule, 0.4mm VG 0.1-0.25 col 10pcs/pk• Extractor Lens - 6mm - Hydroinert• Extrac ion source assembly - for helium as carrier gas• UHP helium gas with gas cylinder stand				
Includes Set-up/Installation and Startup (including set up/connection of the GC MS unit, Autoinjector/Autosampler, Hydrogen generator, UPS, PC system & Printer and electrical wiring connection and components parts)				
Include product manual of the GCMS unit in English to be provided upon delivery				
		Less 5% VAT	374,776.79	8,395,000.00
		1% EWT	74,955.36	449,732.15
		NET		7,945,267.85
Charged to:	Smarter OneLab for Industry 4.0 through Testing and Calibration, Education, and Discovery (OneLab for TED)			
End-User:	JUNNLY LORRAINE B. RIVERA			
(Total Amount in Words) Eight Million Three Hundred Ninety Five Thousand Pesos				
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.				
Conforme:		Very truly yours,		
 MARISSA CASTILLO (Signature over printed name)		 ATTY. LUCIEDEN G. RAZ Deputy Director / Director III Officer-In-Charge, Office of the Director		
SEPT. 4, 2024 (Date)				
Fund Cluster:	07	ORS/BURS No. : 02-308601-2024-08-484		
Funds Available:	8,395,000.00	Date of the ORS/BURS: 8/7/24		
 BONJOBIE F. CAJANO CPA, CTT Accountant III		Amount : 8,395,000.00		
		50604050-14		

AUG 30 2024

