

Republic of the Philippines

NUEVA VIZCAYA STATE UNIVERSITY

Bayombong, Nueva Vizcaya 3700

A leading university in education, innovation, and sustainable development

SUPPLEMENTAL BID BULLETIN No. 2024-12-14E

PROJECT 2024-14E: Procurement of GAS Chromatography for pests and Disease **Management in Citrus Project**

This Bid Bulletin/Addendum No. 2024-12-14E is issued to modify or amend items in the Bidding Documents of the abovementioned project of the University. This shall form an integral part of the Bidding Documents of the said project.

Please he informed of the changes in the project:

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PARTICULARS	CHANGES	
	FROM	TO
Technical	GAS CHROMATOGRAPHY,	GAS CHROMATOGRAPHY,
Specifications	1. Injector System Type:	1. Injector System Type:
	(S/SL) Injector Temperature Range: Up to 400°C.	(S/SL) Injector Temperature Range: Up to 400°C.
	2. Column Type: Capillary column, fused silica.	2. Column Type: Capillary column, fused silica.
	Stationary Phase: Non-polar.	Stationary Phase: Non-polar.
	3. Detector Type: Mass Spectrometer (GC-MS) or Flame Ionization.	3. Detector Type: Mass Spectrometer (GC-MS) or Flame Ionization.
	4. Oven Specifications: Temperature Range:	4. Oven Specifications: Temperature Range:
	Ambient+4°C to 450°C.	Ambient+4°C to 450°C.
	5. Carrier Gas System Type: High-Purity	5. Carrier Gas System Type: High-Purity
	helium or hydrogen.	helium or hydrogen.
	6. Software and Data Analysis Integration:	6. Software and Data Analysis Integration:
	Includes	Includes Libraries,
	Libraries such as NIST/EPA/NIH.	Quantification Phase: Peak Integration,
	Quantification Phase: Peak Integration,	calibration, curves, and automated reporting
	calibration, curves, and automated	features. Compatibility: Supports multiple
	reporting features. Compatibility: Supports	formats for spectral data export.
	multiple formats for spectral data export.7. Sample Introduction Options Autosampler:	7. Sample Introduction Options Autosampler: Capable of handling liquid and headspace
	Capable of handling liquid and headspace	samples for VOC analysis. Pyrolysis
	samples for VOC analysis. Pyrolysis	Unit(optional).
	Unit(optional).	8. Sensitivity and Detection Limits LOD/LOQ:
	8. Sensitivity and Detection Limits LOD/LOQ:	Low Nanogram. Dynamic Range: wide.
	Low Nanogram. Dynamic Range: wide.	9. Sample Compatibility Types of Analytes:
	9. Sample Compatibility Types of Analytes:	Volatile organic compounds (VOCS).
	Volatile organic compounds (VOCS).	10. Additional Accessories
	10. Additional Accessories FID Hydrogen	
	Generator:	With manufacturer's warranty
	With manufacturer's warranty	
Number of	30 calendar days	90 calendar days
Calendar Days		
to Complete		
Delivery		

For guidance and information of all concerned.

CARLO F. VADIL UBAC Chairperson - Equipment

Received by the Bidder:

#weENGAGE #weINNOVATE #weEMPOWER













