



West Visayas State University

(Formerly Iloilo Normal School)

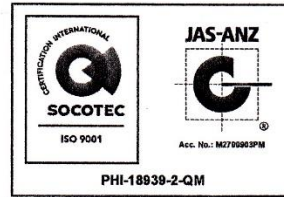
Bids and Awards Committee Secretariat Office/ Procurement Section

Luna St., La Paz, Iloilo City 5000

Iloilo, Philippines

* Trunkline: (063) (033) 320-0870 loc1103/1104 * Telefax No.: (033) 320-0879

* Website: www.wvsu.edu.ph * Email Address: bac@wvsu.edu.ph



SUPPLEMENTAL/BID BULLETIN

Project Reference No.	<u>IB No. 20-11-24</u>
Name of the Project	<u>Procurement of Various Laboratory Equipment for Modernization of WVSU-COM Teaching Laboratory in Response to Challenges of Education 4.0</u>
Location of the Project	<u>WVSU - Main Campus</u>

ADDENDUM NO. 2020-13

November 19, 2020

This **Addendum No. 2020-13** is issued to modify the **Section VII. Technical Specifications**. This shall form an integral part of the Bidding Documents.

I. Section VII. Technical Specifications:

Item No.	Description	Correction/ Modification/ Instruction
5.	HPLC	
	5-CH Vacuum Degasser provides safe and convenient management of LC solvent bottles. Removable bottle tray can hold up to two 2L and three 1L solvent bottles. Flexar Solvent Managers do not include bottle kits (these are included in platforms). Easily-removable magnetized front panel provides immediate access to enclosed compartment which can be used to hold an LC column. Convenient rear compartment for housing either dotLINK or Ethernet communication devices. Ergonomic design includes integrated 3-channel vacuum degassing unit. All solvent lines conveniently managed through rear manifold. Integrated drain tray and inter-component drain management also built into front fascia provide protection against leaks drain management designed for plug-and-play with all other Flexar components. Color-coded LED display indication for power, system status and degasser vacuum.	5-CH Vacuum Degasser provides safe and convenient management of LC solvent bottles. Removable bottle tray can hold up to two 2L and three 1L solvent bottles. Flexar Solvent Managers do not include bottle kits (these are included in platforms). Easily-removable magnetized front panel provides immediate access to enclosed compartment which can be used to hold an LC column. Convenient rear compartment for housing either dotLINK or Ethernet communication devices. Ergonomic design includes integrated 3-channel vacuum degassing unit. All solvent lines conveniently managed through rear manifold. Integrated drain tray and inter-component drain management also built into front fascia provide protection against leaks drain management designed for plug-and-play with all other Flexar components. Color-coded LED display indication for power, system status and degasser vacuum.
	8-port Edgeport adaptor:	8-port Edgeport adaptor:
	Required to connect a Flexar LC system with Chromera. Converts 8 RS232 inputs from LC components to a single USB connection to Chromera host computer.	Required to connect a Flexar LC system with Chromera. Converts 8 RS232 inputs from LC components to a single USB connection to Chromera host computer.
	LC Column Oven:	LC Column Oven:
	<ul style="list-style-type: none"> Precise temperature control from 5°C above ambient to 90°C; Accuracy of ± 1°C and stability of ± 0.05°C with mobile phase preheating. Audible leak alarm. Stackable with other Flexar LC modules. Removable front panel to access column compartment that accepts up to four 30-cm columns. Fully controlled under Chromera operating environment. (110-220 V) 	<ul style="list-style-type: none"> Precise temperature control from 5°C above ambient to 90°C; Accuracy of ± 1°C and stability of ± 0.05°C with mobile phase preheating. Audible leak alarm. Stackable with other Flexar LC modules. Removable front panel to access column compartment that accepts up to four 30-cm columns. Fully controlled under Chromera operating environment. (110-220 V)



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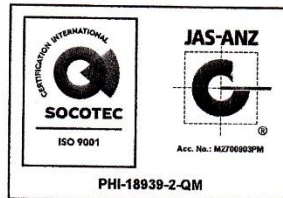
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PHI-18939-2-QM

Item No.	Description	Correction/ Modification/ Instruction
	UV-VIS LC Detector:	UV-VIS LC Detector:
	<ul style="list-style-type: none"> ▪ <i>The Flexar UV/VIS LC Detector is a high-sensitivity, low-noise dual beam spectrophotometric detector operating over a wide wavelength range. Acquires data with a maximum acquisition speed of 50 pts/sec. Dual channel electronic noise subtraction for exceptional stability and signal-to-noise performance. Comes standard with deuterium source lamp and is compatible with optional tungsten source lamp for VIS range operation. Includes 12 µL, 10 mm pathlength detector flow cell and is compatible with a wide choice of optional flow cells for a wide range of LC applications.</i> 	<ul style="list-style-type: none"> ▪ <i>The Flexar UV/VIS LC Detector is a high-sensitivity, low-noise dual beam spectrophotometric detector operating over a wide wavelength range. Acquires data with a maximum acquisition speed of 50 pts/sec. Dual channel electronic noise subtraction for exceptional stability and signal-to-noise performance. Comes standard with deuterium source lamp and is compatible with optional tungsten source lamp for VIS range operation. Includes 12 µL, 10 mm pathlength detector flow cell and is compatible with a wide choice of optional flow cells for a wide range of LC applications.</i>
	<ul style="list-style-type: none"> ▪ <i>Tube management clips integrated into all four corners of the front fascia assure secure tubing positioning while allowing flexibility in tubing configuration. Integrated drain tray and intercomponent drain management also built into front fascia provide protection against leaks – drain management designed for plug-and-play with all other Flexar components. Color-coded LED display indication for power, system status and Peltier temperature status. Convenient front door for rapid access to sample trays, and easily-removable front cover for ready access of injector. Easily-removable magnetized front panel provides immediate access to enclosed compartment containing clips which can hold up to 2 high-pressure mixers. Enclosed compartment can be used to hold an LC column.</i> 	<ul style="list-style-type: none"> ▪ <i>Tube management clips integrated into all four corners of the front fascia assure secure tubing positioning while allowing flexibility in tubing configuration. Integrated drain tray and intercomponent drain management also built into front fascia provide protection against leaks – drain management designed for plug-and-play with all other Flexar components. Color-coded LED display indication for power, system status and Peltier temperature status. Convenient front door for rapid access to sample trays, and easily-removable front cover for ready access of injector. Easily-removable magnetized front panel provides immediate access to enclosed compartment containing clips which can hold up to 2 high-pressure mixers. Enclosed compartment can be used to hold an LC column.</i>

Attachment: as stated.

For guidance and information of all concerned.


JULIUS R. UNДАР
 Chairman, Bids and Awards Committee