



West Visayas State University

(Formerly Iloilo Normal School)

Procurement Division/ Bids and Awards Committee Secretariat Office

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.	IB No. 2023-31
Name of the Project	Procurement of Various Technical and Scientific Equipment for the Infrastructure and Smart Campus Development, Operationalization of Face-to-Face Classes and Upgrading/ Procurement of Equipment
Location of the Project	WVSU - Main Campus

ADDENDUM NO. 2023-23

August 30, 2023

This **Addendum No. 2023-23** is issued to modify the **Section I. Invitation to Bid and Section VII. Technical Specifications**. This shall form an integral part of the Bidding Documents.

I. Section I. Invitation to Bid:

Item No.	Description	Corrections/ Amendments/ Instructions
2.	The West Visayas State University now invites bids for the above Procurement Project. Delivery of the Goods is required by 60 calendar days . Bidders should have completed, within 2 years from the date of submission and receipt of bids, a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II (Instructions to Bidders).	The West Visayas State University now invites bids for the above Procurement Project. Delivery of the Goods is required by 90 calendar days . Bidders should have completed, within 2 years from the date of submission and receipt of bids, a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II (Instructions to Bidders).

II. Section VII. Technical Specifications:

Item No.	Description	Corrections/ Amendments/ Instructions
9.	<u>PH METER</u>	<u>PH METER</u>
	Qty/ Unit: 6 units	Qty/ Unit: 6 units
	Pls. specify brand and model:	Pls. specify brand and model:
	Unit Cost: 49,900.00	Unit Cost: 49,900.00
	<ul style="list-style-type: none"> Equipped with 201T-F 3-in-1 Combination pH Electrode, Auto Temp. Compensation, measuring pH and temperature simultaneously 	<ul style="list-style-type: none"> Equipped with 201T-F 3-in-1 Combination pH Electrode, Auto Temp. Compensation, measuring pH and temperature simultaneously
	<ul style="list-style-type: none"> Auto. Calibration Mode with Calibration Guide and Self-Diagnosis 	<ul style="list-style-type: none"> Auto. Calibration Mode with Calibration Guide and Self-Diagnosis
	<ul style="list-style-type: none"> Advanced digital processing technology helps generate quick and stable pH readings 	<ul style="list-style-type: none"> Advanced digital processing technology helps generate quick and stable pH readings
	<ul style="list-style-type: none"> IP54 Spill-proof and Dust-proof, durable and reliable 	<ul style="list-style-type: none"> IP54 Spill-proof and Dust-proof, durable and reliable
	<ul style="list-style-type: none"> Comes with easy-to-install electrode holder and pre-mixed calibration solutions 50 Groups of Data Storage 	<ul style="list-style-type: none"> Comes with easy-to-install electrode holder and pre-mixed calibration solutions 50 Groups of Data Storage
	<ul style="list-style-type: none"> pH Measuring Range: (0 to 14.00) pH 	<ul style="list-style-type: none"> pH Measuring Range: (0 to 14.00) pH
	<ul style="list-style-type: none"> Resolution: 0.1/0.01 pH 	<ul style="list-style-type: none"> Resolution: 0.1/0.01 pH
	<ul style="list-style-type: none"> Accuracy: ±0.01 pH ±1 digit 	<ul style="list-style-type: none"> Accuracy: ±0.01 pH ±1 digit
	<ul style="list-style-type: none"> Stability: ±0.01 pH/3h ±1 digit 	<ul style="list-style-type: none"> Stability: ±0.01 pH/3h ±1 digit
	<ul style="list-style-type: none"> Temperature Compensation: 0 to 100°C (32 to 212°F) Auto or Manual 	<ul style="list-style-type: none"> Temperature Compensation: 0 to 100°C (32 to 212°F) Auto or Manual
	<ul style="list-style-type: none"> Calibration: 1 to 3 points auto calibration 	<ul style="list-style-type: none"> Calibration: 1 to 3 points auto calibration
	<ul style="list-style-type: none"> mV Measuring Range: ±1999 mV 	<ul style="list-style-type: none"> mV Measuring Range: ±1999 mV
	<ul style="list-style-type: none"> Resolution: 1 mV 	<ul style="list-style-type: none"> Resolution: 1 mV
	<ul style="list-style-type: none"> Accuracy: ±0.1% F.S ±1 digit 	<ul style="list-style-type: none"> Accuracy: ±0.1% F.S ±1 digit
	<ul style="list-style-type: none"> Others Data Storage: 50 groups 	<ul style="list-style-type: none"> Others Data Storage: 50 groups



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Item No.	Description	Corrections/ Amendments/ Instructions
	<ul style="list-style-type: none"> Storage Content: Numbering, measurements, unit, temperature, and status of temperature compensation 	<ul style="list-style-type: none"> Storage Content: Numbering, measurements, unit, temperature, and status of temperature compensation
	<ul style="list-style-type: none"> Power Supply: Input:220V AC 60Hz 	<ul style="list-style-type: none"> Power Supply: Input:220V AC 60Hz
	<ul style="list-style-type: none"> Output: DC9V/300mA, 2.7VA 	<ul style="list-style-type: none"> Output: DC9V/300mA, 2.7VA
	<ul style="list-style-type: none"> IP Rating: IP54 splash-proof and dust-proof 	<ul style="list-style-type: none"> IP Rating: IP54 splash-proof and dust-proof
	<ul style="list-style-type: none"> Dimension and Weight: Not greater than (9.5*9.3*4) inches/ 2.2 pounds; 	<ul style="list-style-type: none"> Dimension and Weight: Not greater than (9.5*9.3*4) inches/ 2.2 pounds;
	<ul style="list-style-type: none"> With case: Not greater than (12*10*5) inches/3 pounds; 	<ul style="list-style-type: none"> With case: Not greater than (12*10*5) inches/3 pounds;
	<ul style="list-style-type: none"> With Calibration buffer pH 3, Ph 7 and pH 10 1liter each 	<ul style="list-style-type: none"> With Calibration buffer pH 3, Ph 7 and pH 10 900ml - 1liter each
11.	<u>BLUEGEL (GEL ELECTROPHORESIS SYSTEM)</u>	<u>BLUEGEL (GEL ELECTROPHORESIS SYSTEM)</u>
	Qty/ Unit: 6 units	Qty/ Unit: 6 units
	Pls. specify brand and model:	Pls. specify brand and model:
	Unit Cost: 49,900.00	Unit Cost: 49,900.00
	<ul style="list-style-type: none"> Gel electrophoresis unit with built-in transilluminator 	<ul style="list-style-type: none"> Gel electrophoresis unit with built-in transilluminator
	<ul style="list-style-type: none"> Seamless polycarbonate and ABS injection molded parts 	<ul style="list-style-type: none"> Seamless polycarbonate and ABS injection molded parts
	<ul style="list-style-type: none"> Two-button operation; one for Run, one for Light 	<ul style="list-style-type: none"> Two-button operation; one for Run, one for Light
	<ul style="list-style-type: none"> Casting system with integrated comb holder 	<ul style="list-style-type: none"> Casting system with integrated comb holder
	<ul style="list-style-type: none"> Platinum and stainless-steel electrodes 	<ul style="list-style-type: none"> Platinum and stainless-steel electrodes
	<ul style="list-style-type: none"> High intensity blue led transilluminator pane 	<ul style="list-style-type: none"> High intensity blue led transilluminator pane
	<ul style="list-style-type: none"> GEL SIZE: 60 x 60 mm 	<ul style="list-style-type: none"> GEL SIZE: 60 x 60 mm
	<ul style="list-style-type: none"> GEL VOLUME: 15 to 20 ml 	<ul style="list-style-type: none"> GEL VOLUME: 15 to 20 ml
	<ul style="list-style-type: none"> BUFFER VOLUME: 30 ml, optimized for TBE 	<ul style="list-style-type: none"> BUFFER VOLUME: 30 ml, optimized for TBE
	<ul style="list-style-type: none"> ONE OR TWO ROWS OF COMBS: 9 or 13 wells each 	<ul style="list-style-type: none"> ONE OR TWO ROWS OF COMBS: at least 8 or 13 wells each
	<ul style="list-style-type: none"> POWER SUPPLY: AC 100 - 240 V, 50-60 Hz, 48 V 	<ul style="list-style-type: none"> POWER SUPPLY: AC 100 - 240 V, 50-60 Hz, 48 V
	<ul style="list-style-type: none"> DIMENSIONS: 9" x 4" x 3" height (23 x 10 x 7 cm.) 	<ul style="list-style-type: none"> DIMENSIONS: 9" x 4" x 3" height (23 x 10 x 7 cm.)
	<ul style="list-style-type: none"> WEIGHT: 0.75 lbs., 350 gr 	<ul style="list-style-type: none"> WEIGHT: 0.75 lbs., 350 gr
	<ul style="list-style-type: none"> GEL SIZE: 60 x 60 mm 	<ul style="list-style-type: none"> GEL SIZE: 60 x 60 mm
	<ul style="list-style-type: none"> GEL VOLUME: 15 to 20 ml 	<ul style="list-style-type: none"> GEL VOLUME: 15 to 20 ml
	<ul style="list-style-type: none"> BUFFER VOLUME: 30 ml, optimized for TBE 	<ul style="list-style-type: none"> BUFFER VOLUME: 30 ml, optimized for TBE
	<ul style="list-style-type: none"> ONE OR TWO ROWS OF COMBS: 9 or 13 wells each 	<ul style="list-style-type: none"> deleted
	<ul style="list-style-type: none"> POWER SUPPLY: AC 100 - 240 V, 50-60 Hz, 48 V 	<ul style="list-style-type: none"> POWER SUPPLY: AC 100 - 240 V, 50-60 Hz, 48 V
	<ul style="list-style-type: none"> DIMENSIONS: 9" x 4" x 3" height (23 x 10 x 7 cm.) 	<ul style="list-style-type: none"> DIMENSIONS: 9" x 4" x 3" height (23 x 10 x 7 cm.)
	<ul style="list-style-type: none"> WEIGHT: Not greater than 0.75 lbs., 350gr 	<ul style="list-style-type: none"> WEIGHT: Not greater than 0.75 lbs., 350gr
13.	<u>WATER BATH</u>	<u>WATER BATH</u>
	Qty/ Unit: 6 units	Qty/ Unit: 6 units
	Pls. specify brand and model:	Pls. specify brand and model:
	Unit Cost: 40,000.00	Unit Cost: 40,000.00
	1. Stainless steel inner chamber and upper cover.	1. Stainless steel inner chamber and upper cover.
	2. Adopt new design structure, which could avoid the leakage of steam.	2. Adopt new design structure, which could avoid the leakage of steam.
	3. PID Microprocessor controller, LED display.	3. PID Microprocessor controller, LED display.
	<ul style="list-style-type: none"> Capacity: 20L 	<ul style="list-style-type: none"> Capacity: 13-20L
	<ul style="list-style-type: none"> Temp. Range: RT.-100°C 	<ul style="list-style-type: none"> Temp. Range: RT.-100°C
	<ul style="list-style-type: none"> Temp. Fluctuation: ±0.5°C 	<ul style="list-style-type: none"> Temp. Fluctuation: ±0.5°C



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Item No.	Description	Corrections/ Amendments/ Instructions
	• Temp. Accuracy: $\leq \pm 1^{\circ}\text{C}$	• Temp. Accuracy: $\leq \pm 1^{\circ}\text{C}$
	• Time Range: 0~999min	• Time Range: 0~999min
	• Power: 1500w	• Power: 1500w
	• Voltage: AC110/220VV \pm 10%, 50/60Hz	• Voltage: AC110/220VV \pm 10%, 50/60Hz
	• Internal Size (mm): Not greater than 900*180*120	• Internal Size (mm): Not greater than 900*180*120
	• External Size (mm): Not greater than 1100*310*170	• External Size (mm): Not greater than 1100*310*170
	• Net Weight (kg): Not greater than 13	• Net Weight (kg): Not greater than 13
14.	MICROPIPETTE TIPS	MICROPIPETTE TIPS
	Qty/ Unit: 1 set	Qty/ Unit: 1 set
	Pls. specify brand and model:	Pls. specify brand and model:
	Unit Cost: 49,900.00	Unit Cost: 49,900.00
	• PCR grade, DNase, RNase Free, various volumes for P10, P20, P100, P200 and P1000 pipettes	• PCR grade, DNase, RNase Free, various volumes for P10, P20, P100, P200 and P1000 pipettes
	• Universal Fit, Bulk tips	• Universal Fit, Bulk tips (1000 tips per bag)
17.	TUBE RACKS	TUBE RACKS
	Qty/ Unit: 1 set	Qty/ Unit: 1 set
	Pls. specify brand and model:	Pls. specify brand and model:
	Unit Cost: 24,400.00	Unit Cost: 24,400.00
	• Can Hold 1.5ml tubes, 2.0ml tubes and 15ml Tubes	• Can Hold 1.5ml tubes, 2.0ml tubes and 15ml Tubes
	• Autoclave	• Autoclave
	•	• At least 5 pcs. per set
18.	TUBES (1.5ml, 2ml and 15ml)	TUBES (1.5ml, 2ml and 15ml)
	Qty/ Unit: 1 set	Qty/ Unit: 1 set
	Pls. specify brand and model:	Pls. specify brand and model:
	Unit Cost: 49,900.00	Unit Cost: 49,900.00
	• Autoclavable	• Autoclavable
	• Various sizes, 1.5 ml tubes, 2.0 ml tubes, 15 ml tubes	• Various sizes, 1.5 ml tubes, 2.0 ml tubes, 15 ml tubes
		• At least 500 pcs. per bag for 1.5 and 2.0 ml
		• At least 30 pcs. per bag for 15 ml
	ONE (1) YEAR WARRANTY FOR ALL LABORATORY SUPPLIES	ONE (1) YEAR WARRANTY FOR ALL LABORATORY SUPPLIES
		• Bidders must submit certificate of authorized dealership or exclusive distributorship from manufacturer local or abroad.
	-----Nothing Follows-----	-----Nothing Follows-----

For guidance and information of all concerned.

JULIUS B. UNДАР

Chairperson, Bids and Awards Committee