



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

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SUPPLEMENTAL/BID BULLETIN

Project Reference No.	<u>IB No. 2023-15</u>
Name of the Project	<u>Procurement of Various Laboratory Supplies and Equipment for Central Laboratory</u>
Location of the Project	<u>WVSU - Main Campus</u>

ADDENDUM NO. 2023-14

June 14, 2023

This **Addendum No. 2023-14** is issued to modify the **Section VII. Technical Specifications**. These shall form an integral part of the Bidding Documents.

I. **Section VII. Technical Specifications:**

Item No.	Description	Corrections/ Amendments/ Instructions																												
1.	<u>HUMAN SKELETON MODEL</u>	<u>HUMAN SKELETON MODEL</u>																												
	<u>Qty/ Unit: 2 units</u>	<u>Qty/ Unit: 2 units</u>																												
	<u>Pls. specify brand and model:</u>	<u>Pls. specify brand and model:</u>																												
	<u>Unit Cost: 75,000.00</u>	<u>Unit Cost: 75,000.00</u>																												
	<ul style="list-style-type: none"> Medical Anatomical 173cm, life size with stand included, whole body skeletal 	<ul style="list-style-type: none"> Medical Anatomical 173cm or higher, life size with stand included, whole body skeletal 																												
	<ul style="list-style-type: none"> 173 cm life sized male skeleton model, it is suitable for understanding the shape and bone features of various types of bones and the relationship between them. 	<ul style="list-style-type: none"> 173 cm life sized male skeleton model, it is suitable for understanding the shape and bone features of various types of bones and the relationship between them. 																												
2.	<u>AUTOCLAVE VERTICAL TYPE</u>	<u>AUTOCLAVE VERTICAL TYPE</u>																												
	<u>Qty/ Unit: 1 unit</u>	<u>Qty/ Unit: 1 unit</u>																												
	<u>Pls. specify brand and model:</u>	<u>Pls. specify brand and model:</u>																												
	<u>Unit Cost: 180,000.00</u>	<u>Unit Cost: 180,000.00</u>																												
	<table border="1"> <tr> <td>chamber volume</td> <td>50L</td> </tr> <tr> <td>Working pressure</td> <td>0.22MPa</td> </tr> <tr> <td>Working temperature</td> <td>134 Deg Centigrade</td> </tr> <tr> <td>Max working pressure</td> <td>0.23 MPa</td> </tr> <tr> <td>Timer</td> <td>0-99min or 0-99hour 59min</td> </tr> <tr> <td>Adjustment of temperature</td> <td>105-134 deg. centigrade</td> </tr> <tr> <td>Power</td> <td>3KW, AC 220V, 50Hz</td> </tr> </table>	chamber volume	50L	Working pressure	0.22MPa	Working temperature	134 Deg Centigrade	Max working pressure	0.23 MPa	Timer	0-99min or 0-99hour 59min	Adjustment of temperature	105-134 deg. centigrade	Power	3KW, AC 220V, 50Hz	<table border="1"> <tr> <td>chamber volume</td> <td>50L</td> </tr> <tr> <td>Working pressure</td> <td>0.22MPa or higher</td> </tr> <tr> <td>Working temperature</td> <td>134 Deg Centigrade</td> </tr> <tr> <td>Max working pressure</td> <td>0.23 MPa or higher</td> </tr> <tr> <td>Timer</td> <td>0-99min or 0-99hour 59min</td> </tr> <tr> <td>Adjustment of temperature</td> <td>105-134 deg. centigrade</td> </tr> <tr> <td>Power</td> <td>3KW or higher, AC 220V, 50Hz</td> </tr> </table>	chamber volume	50L	Working pressure	0.22MPa or higher	Working temperature	134 Deg Centigrade	Max working pressure	0.23 MPa or higher	Timer	0-99min or 0-99hour 59min	Adjustment of temperature	105-134 deg. centigrade	Power	3KW or higher , AC 220V, 50Hz
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<ul style="list-style-type: none"> The model consists of the skull, spine, thorax, pelvis, lower extremity bones. Fine workmanship creates good item with clear shape with great detailing . 	<ul style="list-style-type: none"> The model consists of the skull, spine, thorax, pelvis, lower extremity bones. Fine workmanship creates good item with clear shape with great detailing . 																													
<ul style="list-style-type: none"> The model is a male adult skeleton, which is made into a normal upright posture, and the joint parts of the large limbs are movable 	<ul style="list-style-type: none"> The model is a male adult skeleton, which is made into a normal upright posture, and the joint parts of the large limbs are movable 																													
<ul style="list-style-type: none"> Our medical bones are all natural, and these bones are made of durable, washable, non-breakable, environmentally and friendly PVC plastic. 	<ul style="list-style-type: none"> Our medical bones are all natural, and these bones are made of durable, washable, non-breakable, environmentally and friendly PVC plastic. 																													



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Item No.	Description		Corrections/ Amendments/ Instructions	
5.	CONSTANT TEMPERATURE INCUBATOR		CONSTANT TEMPERATURE INCUBATOR	
	Qty/ Unit: 2 units		Qty/ Unit: 2 units	
	Pls. specify brand and model:		Pls. specify brand and model:	
	Unit Cost: 55,000.00		Unit Cost: 55,000.00	
	Main specification		Main specification	
	Features <ul style="list-style-type: none"> LCD display. Microcomputer temperature controller. Double door design and magnetic door sealing. Castors are equipped for easy movement. The working chamber adopts round angle structure, easy to clean. Safety Functions: <ul style="list-style-type: none"> Over temperature protection, temperature sensor malfunction alarm. Parameters can be saved automatically when power off or system error.		Features <ul style="list-style-type: none"> LCD display. Microcomputer temperature controller. Double door design and magnetic door sealing. Castors are equipped for easy movement. The working chamber adopts round angle structure, easy to clean. Safety Functions: <ul style="list-style-type: none"> Over temperature protection, temperature sensor malfunction alarm. Parameters can be saved automatically when power off or system error.	
	Capacity	84L	Capacity	84L
	Temp. Range	RT+5~60°C	Temp. Range	RT+5~60°C
	Temp. Fluctuation	±0.3°C	Temp. Fluctuation	±0.3°C
	Time Range	1 ~9999mins	Time Range	1 ~9999mins
	Shelves	2pcs/adjustable	Shelves	2pcs/adjustable
	Consumption	280W	Consumption	280W or higher
	Power Supply	AC220V,50/60Hz (Standard)	Power Supply	AC220V,50/60Hz (Standard)
6.	VORTEX MIXER		VORTEX MIXER	
	Qty/ Unit: 6 units		Qty/ Unit: 6 units	
	Pls. specify brand and model:		Pls. specify brand and model:	
	Unit Cost: 25,000.00		Unit Cost: 25,000.00	
	Motor	Brushless Motor	Motor	Brushless Motor
	Shaking Orbit	4.5mm(circle)	Shaking Orbit	4.0mm or higher (circle)
	Loading Capacity	50ml	Loading Capacity	50ml (attachments: optional)
	Shaking speed	0 - 3000RPM	Shaking speed	0 - 3000RPM
	Enclosure protection level	IP42	Enclosure protection level	IP42
	Power	12W	Power	12W or higher
	Voltage	100 - 240V	Voltage	100 - 240V
8.	COLONY COUNTER		COLONY COUNTER	
	Qty/ Unit: 3 units		Qty/ Unit: 3 units	
	Pls. specify brand and model:		Pls. specify brand and model:	
	Unit Cost: 35,000.00		Unit Cost: 35,000.00	
	LED count	0-999	LED count	0-999
	Height	15mm (6")	Height	15mm (6") or higher
	Light power	12W(Min.) 28W(Max.)	Light power	12W(Min.) 28W(Max.)
	Total power	<50W	Total power	<50W
	Colony center diameter	φ155mm	Colony center diameter	φ155mm
	Suitable Petri Dishes	φ50-φ150mm	Suitable Petri Dishes	φ50-φ150mm
17.	ULTRASONIC CLEANER		ULTRASONIC CLEANER	
	Qty/ Unit: 1 unit		Qty/ Unit: 1 unit	
	Pls. specify brand and model:		Pls. specify brand and model:	
	Unit Cost: 30,000.00		Unit Cost: 30,000.00	
	All stainless steel		All stainless steel	
	Capacity	5 L	Capacity	5 L or higher
	Power	200W	Power	200W
	Voltage	220V, 60 Hz	Voltage	220V, 60 Hz
	Frequency	40KHz	Frequency	40KHz
	Temperature Range	20 - 80 Degree Centigrade	Temperature Range	20 - 80 Degree Centigrade
	Adjustable time	2- 30 min	Adjustable time	2- 30 min
	Chamber size	240 x 140 x 150 mm	Chamber size	240 x 140 x 150 mm more or less

For guidance and information of all concerned.

JULIUS B. UNДАР

Chairperson, Bids and Awards Committee