



SUPPLEMENTAL BID BULLETIN No. 2025-01-002

PROJECT 2025- 1E: Supply and Delivery of Various Laboratory Equipment and Machinery for the University (*For the No-Bid Items*)

This Bid Bulletin/Addendum No. **2025-01-002** 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 be informed of the changes in the project:

PARTICULARS	CHANGES	
	FROM	TO
No. of Calendar Days to Complete	30 calendar days	60 Calendar days
Number of items	40	39
Item #8	LABORATORY EQUIPMENT, Portable DO Meter (Polarographic Type/Color screen), Single Paremeter: pH/ORP/Cond/DO Model DDO10 Polarographic Type Parameter DO DO Measurement range (0.00-20.00) mg/L Accuracy ± 0.30 mg/L DO saturation (0.00-20.00)% Barometric pressure compensation (0-20.00) kPa Temperature compensation (0.0-50.0) $^{\circ}\text{C}/(32.0-122.0)^{\circ}\text{F}$ Salinity compensation 0~56ppt Temperature Measurement range (0.0-100.0) $^{\circ}\text{C}/(32.0-212.0)^{\circ}\text{F}$ Accuracy $\pm 0.2^{\circ}\text{C}$ Others Charging socket Type-C Power supply IP rechargeable lithium battery Rating IP57 Test kit	LABORATORY EQUIPMENT, Portable DO Meter (Polarographic Type/Color screen), Single Paremeter: pH/ORP/Cond/DO Polarographic Type Parameter DO DO Measurement range (0.00-20.00) mg/L Accuracy ± 0.30 mg/L DO saturation (0.00-20.00)% Barometric pressure compensation (0-20.00) kPa Temperature compensation (0.0-50.0) $^{\circ}\text{C}/(32.0-122.0)^{\circ}\text{F}$ Salinity compensation 0~56ppt Temperature Measurement range (0.0-100.0) $^{\circ}\text{C}/(32.0-212.0)^{\circ}\text{F}$ Accuracy $\pm 0.2^{\circ}\text{C}$ Others Charging socket Type-C Power supply IP rechargeable lithium battery Rating IP57 Test kit Meter cable length: 2m



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	Meter Yes Polarographic DO probe DDO01-2M-H, Yes cable length: 2m Membrane refill solution DDOS-01, 30mL, 1btl Yes Membrane sensor caps DDOSC: 3pcs/group, 1pkg Yes Rechargeable lithium battery (pre-installed) Yes Charging cable: 1pc Yes Hard carrying case (L/W/H: 33.0×27.2×8.2cm): 1pc Yes Operation manual Yes	Membrane refill solution DDOS-01, 30mL, 1btl Membrane sensor caps DDOSC: 3pcs/group, 1pkg Rechargeable lithium battery (pre-installed) Charging cable: 1pc Hard carrying case (L/W/H: 33.0×27.2×8.2cm): 1pc Operation manual With suppliers' warranty
Item # 18	MACHINERY AND EQUIPMENT, GH L600 Lab Curing Oven (Fish Smokehouse) Temperature range: (RT + 10°C) to +150°C Temperature fluctuation - ±0.5°C Heat-up time: From +25°C to +150°C in 40 mins Workspace volume - 600L Interior Material: Stainless steel (SUS304) Exterior Material: Cold-rolled steel with powder coated surface Sealing: Imported silicone seal Insulation: 100mm mineral wool Heating: Nichrome resistance wire heater Airflow: Vertical-type Control: Digital & Physical button	MACHINERY AND EQUIPMENT, Lab Curing Oven (Fish Smokehouse) Temperature range: (RT + 10°C) to +150°C Temperature fluctuation - ±0.5°C Heat-up time: From +25°C to +150°C in 40 mins Workspace volume - 600L Interior Material: Stainless steel (SUS304) Exterior Material: Cold-rolled steel with powder coated surface Sealing: Imported silicone seal Insulation: 100mm mineral wool Heating: Nichrome resistance wire heater Airflow: Vertical-type Control: Digital & Physical button
Item #22	MACHINERY AND EQUIPMENT, K-SML05/10/15 Motor Driven Sirens, K-SML15 features: All weather enclosed motor is ideally suited for outdoor use. This siren would be used for audible warning at refineries, oil rigs, in the event of fires and open-cast mining operations. This precision	MACHINERY AND EQUIPMENT, Motor Driven Sirens, features: All weather enclosed motor is ideally suited for outdoor use. This siren would be used for audible warning at refineries, oil rigs, in the event of fires and open-cast mining operations. This precision machined unit produces a

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	machined unit produces a powerful dual low frequency sound that is ideal for long distance signalling. Maximum Output: 145 db (A) @ 1m Tones: Continuous or Wail Tone (when supply is switched on/off) Frequency: 560Hz 2.5Km effective range Voltages: 400V 3 Phase Motor Power: 7.5kW Duty: Continuous Enclosure Material: Cast Aluminium Colour: Grey, other colours available Operating Temperature: -20 to +40°C Storage Temperature: -40 to +70°C Relative Humidity: 90% at 20°C Weight: 118Kg K-SML15 features: All weather enclosed motor is ideally suited for outdoor use. This siren would be used for audible warning at refineries, oil rigs, in the event of fires and open-cast mining operations. This precision machined unit produces a powerful dual low frequency sound that is ideal for long distance signalling. Maximum Output: 145 db (A) @ 1m Tones: Continuous or Wail Tone (when supply is switched on/off) Frequency: 560Hz 2.5Km effective range	powerful dual low frequency sound that is ideal for long distance signalling. Maximum Output: 145 db (A) @ 1m Tones: Continuous or Wail Tone (when supply is switched on/off) Frequency: 560Hz 2.5Km effective range Voltages: 400V 3 Phase Motor Power: 7.5kW Duty: Continuous Enclosure Material: Cast Aluminium Colour: Grey, other colours available Operating Temperature: -20 to +40°C Storage Temperature: -40 to +70°C Relative Humidity: 90% at 20°C Weight: 118Kg features: All weather enclosed motor is ideally suited for outdoor use. This siren would be used for audible warning at refineries, oil rigs, in the event of fires and open-cast mining operations. This precision machined unit produces a powerful dual low frequency sound that is ideal for long distance signalling. Maximum Output: 145 db (A) @ 1m Tones: Continuous or Wail Tone (when supply is switched on/off) Frequency: 560Hz 2.5Km
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	Voltages: 400V 3 Phase Motor Power: 7.5kW Duty: Continuous Enclosure Material: Cast Aluminium Colour: Grey, other colours available Operating Temperature: -20 to +40°C Storage Temperature: -40 to +70°C Relative Humidity: 90% at 20°C Weight: 118Kg	effective range Voltages: 400V 3 Phase Motor Power: 7.5kW Duty: Continuous Enclosure Material: Cast Aluminium Colour: Grey, other colours available Operating Temperature: -20 to +40°C Storage Temperature: -40 to +70°C Relative Humidity: 90% at 20°C Weight: 118Kg With suppliers' warranty
Item #24	MACHINERY AND EQUIPMENT, PORTABLE TOILET/PORTALET, Made of High Density Polythelene (HDPE) Made in USA. Standard Portalet Inclusion: Ventilation pipe, tissue holder, door lock indicator, door handle, toilet seat with cover, urinal 227 Liters Fixed Waste Tank Portalet size Width 1.15 meters Length 1.15 meters Height 2.3 meters Weight: 78 kilos Addons (Vat Exclusive) Recirculating Flush plus 12k per unit Fresh water with Flush plus 30k per unit Sink plus 15k per unit Telephone Shower plus 10k per unit Special note for shower unit: * Must be place near the faucet for source of water. Size of hose used for shower is 1/2 * Must be place near the drainage because Used Water from the shower will leak outside the Portalet Unit.	MACHINERY AND EQUIPMENT, PORTABLE TOILET/PORTALET, Made of High Density Polythelene (HDPE) Standard Portalet Inclusion: Ventilation pipe, tissue holder, door lock indicator, door handle, toilet seat with cover, urinal 227 Liters Fixed Waste Tank Portalet size Width 1.15 meters Length 1.15 meters Height 2.3 meters Weight: 78 kilos Addons (Vat Exclusive) Recirculating Flush plus 12k per unit Fresh water with Flush plus 30k per unit Sink plus 15k per unit Telephone Shower plus 10k per unit Special note for shower unit: * Must be place near the faucet for source of water. Size of hose used for shower is 1/2 * Must be place near the drainage because Used Water from the shower will leak outside the Portalet Unit. With suppliers' warranty
Item #29	CABINET, Horizontal Air Flow Velocity 80~99fpm HEPA	CABINET, Horizontal Air Flow Velocity 80~99fpm HEPA

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	Filter One,99.995% efficiency at 0.3um Pre filter Polyester fiber, Washable Work Surface Height 750 mm Main Body Material 1.0 mm Cold-rolled steel with anti-bacteria powder coating. Work Table Material 304 Stainless steel Front Window 5 mm toughened glass, anti-UV. LED Lamp 14Wx1 Display LCD display Waterproof Socket One socket (Double type), America standard, Max. Power: 500W Standard Accessory Manually height adjustable base stand, LED lamp, wind speed sensor, waterproof socket, Stainless Steel LV.Bar with 10 hooks Optional Accessory UV lamp Noise 268dB(A) External Size 1000Wx500Dx600H mm Package Size 1240Wx1090Dx1250H mm Gross Weight 190kg Consumption 950W Power Supply 103.5-126.5V, 60Hz, 10A With suppliers' warranty	Filter One,99.995% efficiency at 0.3um Pre filter Polyester fiber, Washable Work Surface Height 750 mm Main Body Material 1.0 mm Cold-rolled steel with anti-bacteria powder coating. Work Table Material 304 Stainless steel Front Window 5 mm toughened glass, anti-UV. LED Lamp 14Wx1 Display LCD display Waterproof Socket One socket (Double type), Max. Power: 500W Standard Accessory Manually height adjustable base stand, LED lamp, wind speed sensor, waterproof socket, Stainless Steel LV.Bar with 10 hooks Optional Accessory UV lamp Noise 268dB(A) External Size 1000Wx500Dx600H mm Package Size 1240Wx1090Dx1250H mm Gross Weight 190kg Consumption 950W Power Supply 103.5-126.5V, 60Hz, 10A With suppliers' warranty
Item #31	ENGINE, Hybrid Engine: 2.5L 4 FWD 0M	ENGINE, Hybrid Engine: 2.5L 4 FWD 0M

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	Number of Cylinders: 4 Fuel Type: Hybrid Type: Engine Long Block Engine Size: 2.5 L OE/OEM Part Number: 22030-F0020, 25680-F0030, 91245-18136, 821H2-06080, XA25A-V83U271	Number of Cylinders: 4 Fuel Type: Hybrid Type: Engine Long Block Engine Size: 2.5 L With suppliers' warranty
Item #34	LABORATORY EQUIPMENT, laboratory furnace Features: External material: cold-rolled steel with anti-bacterial powder coating and internal material: imported high density ceramic fiber. All stainless steel glory hole, make sure the color not change. Dual ceramic inner chamber and hollow heat insulation ensure that the temperature can go up quickly. Heating rate is about 60°C/min. Automatic parallel pressure door technology ensures the inner chamber temperature evenness and without leakage under the high temperature. 4. PID micro digital screen controller, fixing temperature, over temperature	LABORATORY EQUIPMENT, laboratory furnace Features: External material: cold-rolled steel with anti-bacterial powder coating and internal material: imported high density ceramic fiber. All stainless steel glory hole, make sure the color not change. Dual ceramic inner chamber and hollow heat insulation ensure that the temperature can go up quickly. Heating rate is about 60°C/min. Automatic parallel pressure door technology ensures the inner chamber temperature evenness and without leakage under the high temperature. 4. PID micro digital screen controller, fixing temperature, over temperature

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	alarming and auto-stop. Safety protection measures: thermocouple failure, cut off power automatically when open the door and over temperature protection to avoid accidents occurring. Double-shell hollow thermal insulation, the shell not hot and the furnace internal cool quickly. Technical Parameters: Brand: BIOBASE Model:MC2.5-12 Max Temp.1200°C Temp. Rising Time (Empty/min):<30 Temp. Accuracy:±1°C Capacity(L):2 Consumption (KW):1.5 Power Supply:110/220V±10%, 50/60Hz Internal Size(W*D*H) mm:200*120*80 External Size(W*D*H) mm:450*685*600 Package Size(W*D*H) mm:580*775*730 Gross Weight(kg):45	alarming and auto-stop. Safety protection measures: thermocouple failure, cut off power automatically when open the door and over temperature protection to avoid accidents occurring. Double-shell hollow thermal insulation, the shell not hot and the furnace internal cool quickly. Technical Parameters: Model:MC2.5-12 Max Temp.1200°C Temp. Rising Time (Empty/min):<30 Temp. Accuracy:±1°C Capacity(L):2 Consumption (KW):1.5 Power Supply:110/220V±10%, 50/60Hz Internal Size(W*D*H) mm:200*120*80 External Size(W*D*H) mm:450*685*600 Package Size(W*D*H) mm:580*775*730 Gross Weight(kg):45 With suppliers' warranty

Note:

1. All items must be covered by the suppliers' warranty
2. Items 27 and 28 have been consolidated into a single entry (Item 27), as both share identical specifications and unit price. The consolidated item is described as *Machinery and Equipment, Tool Drawer Workbench* (refer to bid documents for the complete specs), with a quantity of six (6) units at a unit cost of ₱30,000.00, amounting to a total of ₱180,000.00.

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3. Items 1–28 are allocated for Bayombong Campus, while Items 29–40 are allocated for Bambang Campus.

CARLO F. VADIL

UBAC Chairperson – Equipment

Received by the Bidder:

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