

BIDFORM FOR THE PUBLIC BIDDING OF:

**REBID - UPLB-RES-016-6-17 SUPPLY, DELIVERY AND COMMISSIONING OF LABORATORY SUPPLIES AND EQUIPMENT FOR BIOTECH**

DATE OF PRE-BID CONFERENCE:

Friday, September 8, 2017 2:00 PM

DEADLINE OF SUBMISSION OF BIDS:

Friday, September 22, 2017 1:00 PM

OPENING OF BIDS:

Will follow shortly after the deadline of the submission of bids

LOT #	ITEM #	REQUIRED SPECIFICATIONS	OFFERED SPECIFICATIONS (write down detailed offered specifications)	REFERENCES (include supporting documents)	COMMENTS/ REMARKS (clarify inclusion/ exclusion)	EVALUATION
		<b>SUPPLY, DELIVERY, INSTALLATION AND COMMISSIONING OF BRANDED AND BRAND LABORATORY SUPPLIES AND EQUIPMENT FOR BIOTECH</b>				
<b>1</b>	<b>1</b>	<b>BIOLOGICAL SAFETY CABINET CLASS II TYPE A2 (BRANDED AND BRAND NEW)</b>				
		<i>Minimum Specifications:</i>				
		<i>Standard Compliance: NSF/ANSI 49 or EN 12469; ISO 14644-1 Class 3</i>				
		<i>Internal working area (W x D x H): 1200-1300 mm x 520- 630 mm x 600-640mm</i>				
		<i>With removable one piece solid stainless steel work tray to fit the interior width and depth of working surface area</i>				
		<b>PHA Project Detailed Equipment Specifications</b>				
		<i>Minimum inflow velocity: 0.53- 0.55m/s</i>				
		<i>Down flow velocity range: 0.25-0.4m/s</i>				
		<i>ULPA Filter: Two 99.999% efficiency at 0.10-3microns, with filter life indicator; with one set of filter replacement</i>				
		<i>Front window: Tempered angled glass sliding sash window</i>				
		<i>Front grill: 10° angled ;</i>				
		<i>Minimum sash working height: Approximately 8 inches</i>				
		<i>Noises: NSF/ANSI 49 &lt;67dBA/EN12469 &lt;65dBA</i>				
		<i>UV lamp: Appropriate installed or Approx. 254 nm wavelength, Germicidal</i>				
		<i>Illumination/light level: At least 800 lux</i>				
		<i>Service/Utility fixture: Service fittings of gas and water outlets and minimum of two water proof electrical outlets; Energy efficient direct current electronically commutated motor</i>				

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		<i>Control system and Display:Main control panel controlled by a microprocessor include soft-touch keypad controls, backlit LCD display to control the blower/motor, light, UV lamp, electrical outlet(s) and menu for fast operation. LCD displays cabinet model, clock, inflow, down-flow velocity, sash status, and airflow sensor;</i>				
		<i>Visual and/or Audio alarm:Provided for unsafe sash position, maximum filter load, and UV lamp timer</i>				
		<i>Material:Constructed with 16GA Type 304 stainless steel interior cabinet walls, work surface and ergonomic armrest. Side walls surround containment area with negative pressure; Main body made with cold rolled stainless steel and all painted surfaces are powder coated (silver-ion impregnated)or with antimicrobial equivalent</i>				
		<i>Caster:Foot master caster</i>				
		<i>Power supply:AC 220-240V, 50/60Hz;</i>				
		<i>Electrical safety:IEC61010-1</i>				
		<i>Warranty period:At least 2 year warranty on parts and service support and maintenance</i>				

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		<i>Accessories and other inclusions</i>				
		<b>1. UV and Illumination lamps</b>				
		<b>2. Adjustable telescoping support stand with caster wheels</b>				
		<b>3. Compatible AVR</b>				
		<b>4. At least 1 replacement belt or similar device for mechanical transmission from motor</b>				
		<b>5. Adjustable ergonomic lab chair and foot rest</b>				
		<b>6. Free on-site installation and training on the proper use of the equipment/instrument by the manufacturer trained personnel</b>				
		<b>7. Inoculating loop/needle incinerator</b>				
		<i>Source of Heat: Infrared heat inside a ceramic tube</i>				
		<i>Maximum Heat Temperature: 815°C (1500°F)</i>				
		<i>Minimum Dimension: 28 x 16.5 x 33 cm</i>				
		<i>Power Supply: 220V, 50Hz, 0.6A, 135W</i>				
		<b>8. Microcentrifuge</b>				
		<i>24 x1.5-2mL Rotor ;</i>				
		<i>Max. speed rpm: 14,800 rpm, 11.903 RCF,</i>				
		<i>Min. speed rpm: 200,</i>				
		<i>Dimensions (HxWxD): approx. 176x266x212 mm 230 V 50/60;</i>				
		<b>Two (2) year warranty on parts and service support maintenance</b>				

BIDFORM FOR UP LOS BAÑOS  
 TECHNICAL SPECIFICATIONS  
 ENVELOPE "A"

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		<b>Other requirements for which proof/certificate / applicable documents must be submitted with the bid offer:</b>				
		1. The supplier must be an authorized distributor/dealer of the brand they are offering				
		2. The supplier must be in business of supplying scientific equipment for at least 2 years				
		3. Local manufacturer authorized/certified trained service engineer must be available for technical assistance for the equipment/brand offered				
		<b>Delivery Period</b>				
		<b>60 Calendar Days Upon the Receipt of Notice to Proceed</b>				
		PR NO. 6983				

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2	1	<b>VERTICAL LAMINAR FLOW CABINET (BRANDED AND BRAND NEW)</b>				
		<i>Minimum Specifications:</i>				
		<i>Standard Compliance: IEST-RP-CC002.2 ; ISO 14644-1 Class 3, AS 1386 Class 1.5 and JIS B9920 Class 3</i>				
		<i>Internal working area (W x D x H): 1200-1300 mm x 520-630 mm x 600-640mm</i>				
		<i>With removable one piece solid stainless steel work tray: to fit the width and depth of the working surface area</i>				
		<b>PHA Project Detailed Equipment Specifications</b>				
		<i>Minimum inflow velocity: 0.45- 0.55m/s</i>				
		<i>Down flow velocity range: 0.25-0.4m/s</i>				
		<i>HEPA Filter: Two 99.999% efficiency at 0.10-3microns, with filter life indicator; with one set of filter replacement</i>				
		<i>Front window: Tempered angled glass sliding sash window</i>				
		<i>Minimum sash working height: Approx. 10 inches</i>				
		<i>Noises: &lt;60dBA</i>				
		<i>UV lamp: Appropriate installed or Approx. 254 nm wavelength, Germicidal</i>				
		<i>Illumination/light level: At least 800 lux</i>				
		<i>Service/Utility fixture: Service fittings of gas and water outlets and minimum of two water proof electrical outlets</i>				

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		<i>Control system and Display: Main control panel controlled by a microprocessor include soft-touch keypad controls, backlit LCD display to control the blower/motor, light, UV lamp, electrical outlet(s) and menu. LCD display cabinet model, clock, inflow, down flow velocity, sash status, and airflow status</i>				
		<i>Visual and/or Audio alarm: Provided for unsafe sash position, maximum filter load, and UV lamp timer</i>				
		<i>Material: Constructed with 18GA Type 304 stainless steel interior cabinet walls, work surface and ergonomic armrests. Side walls surround containment area with negative pressure; Main body made with cold rolled stainless steel and all painted surfaces are powder coated with antimicrobial or equivalent</i>				
		<i>Caster:Foot master caster</i>				
		<i>Power supply:AC 220-240V, 50/60Hz;</i>				
		<i>Electrical safety:IEC61010-1</i>				
		<i>Warranty period:At least 2 years warranty on parts service support and preventive maintenance</i>				

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		<i>Accessories and other inclusions:</i>				
		<i>1. UV and Illumination lamps</i>				
		<i>2. Adjustable telescoping support stand with caster wheels</i>				
		<i>3. Compatible AVR</i>				
		<i>4. at least 1 replacement belt or similar device for mechanical transmission from motor</i>				
		<i>5. Adjustable ergonomic lab chair and foot rest</i>				
		<i>6. Free on-site installation and training on the proper use of the equipment/instrument by the manufacturer trained personnel</i>				
		<i>7. Microcentrifuge racks (5)</i>				
		<i>Thermal conductive,</i>				
		<i>20 wells will hold 1.5 ml eppy tubes,</i>				
		<i>polycarbonate,</i>				
		<i>filled with non-toxic gel and maintain temperature for 1h on the bench</i>				

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		<i>1. The supplier must be an authorized distributor/dealer of the brand they are offering</i>				
		<i>2. The supplier must be in business of supplying scientific equipment for at least 2 years</i>				
		<i>3. Local authorized manufacturer /. Local manufacturer authorized/certified trained service engineer must be available for technical assistance for the equipment/brand offered</i>				
		<b><i>Delivery Period</i></b>				
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Note: Please fill-up applicable columns.

End-user:

Signature of Representative: \_\_\_\_\_

Name of Representative: \_\_\_\_\_

SUSAN A. SEDANO - Project Leader

Signature over Printed Name

Position: \_\_\_\_\_

Company: \_\_\_\_\_

Address: \_\_\_\_\_

Telephone/ Fax: \_\_\_\_\_

Email: \_\_\_\_\_