

BIDFORM FOR THE PUBLIC BIDDING OF:

UPLB-RES-027-9-17 SUPPLY AND DELIVERY OF BRANDED AND BRAND LABORATORY AND SCIENTIFIC EQUIPMENT FOR CFNR

DATE OF PREBID CONFERENCE:

Friday, September 8, 2017 3:30 PM

DEADLINE OF SUBMISSION OF BIDS:

Friday, September 22, 2017 2:00 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
1	1	<b>*Overhead Stirrer (Brand New and Branded)</b>				
		- high speed				
		- low torque				
		- speed: 150-6000rpm, max torque				
		- 17-25in-oz				
		- 1/10HP				
		- controller with LCD display				
		- mixer whead with chuck, mounting rod (13mmx130mm diameter)				
		- power: 220-230VAC, 50-60Hz				
		- warranty: 1 year on parts and services				
		-delivery period: 30 calendar days upon receipt of PO				
		- Stage: slim stage design and dedicated glass plate in 100mm diameter				
		- Video camera adaptability: C mount 0.5 x built in				
	2	<b>*Stand Mixer (Branded and Brand New)</b>				
		-1HP DC Carbon brush motor				
		- mixing bowl capacity 5 liter (5.2 quart) stainless steel bowl				
		- beater (stainless steel)				
		- whisk (stainless steel)				
		- spiral hook (stainless steel)				
		- warranty: 1 year				
		- delivery period: 30 calendar days upon receipt of PO				
2	1	<b>*Laboratory Table (Brand New)</b>				
		- size est.: 1.3m x 3.8m				
		- floor mounter, sheet metal construction				
		- 2-layer reagent shelf				
		- phenolic top				
		- scratch/impact resistant cabinets, shelves, sink and glassware rack electrical and plumbing connections				

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3	1	<b>*PH Meter (Brand New and Branded)</b>				
		- pH range 0-14 pH				
		- temperature range: 0.0-100.0°C				
		- accuracy: 0.5°C				
		- resolution: 0.1°C				
		- resolution: 0.00-14.00 pH unit pH				
		- accuracy: 0.01 pH unit				
		- resolution: 0.01 pH unit				
		- features: automatic temperature compensation (ATC)				
		- toggle between pH and temperature in °C				
		- push-button operation				
		- hold function				
		- auto-off				
		- three-point pH calibration w/ auto buffer recognition				
		- reads pH, mV and temperature				
		- pH electrode w/ BNC connector, temperature probe, operating instructions and batteries				
		- warranty: 1 year				
		- delivery period: 30 calendar days upon receipt of PO				
	2	<b>*Vibratory Sieve Shaker (Brand New and Branded)</b>				
		- RPM: 1750				
		- power: 220/50				
		- dimensions: 28"x25"x21"				
		- SHPG wt (lb) 226				
		- warranty: 1 year				
		- delivery period: 30 calendar days upon receipt of PO				
	3	<b>*Vacuum Pump (Brand New and Branded)</b>				
		- contact surfaces: PTFE coated				
		- maximum vacuum: 24" Hg				
		- free air displacement: 37 L/min				
		- ultimate pressure: 150 torr (200 mbar)				
		- maximum continuous pressure: 18 psig				
		- power: 230-240 VAC/50-60 Hz				
		- motor: 3.3 amps				
		- warranty: 1 year				
		- delivery period: 30 calendar days upon receipt of PO				

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	4	<b>*Stirring Hot Plate (Brand New and Branded)</b>				
		- top plate length (in)				
		- 12 Top plate width (in) 12				
		- top plate length (cm) 30.5				
		- top plate width (cm) 30.5				
		- top plate material ceramic				
		- min temperature (° F) 120				
		- max temperature (° F) 752				
		- min temperature (° C) 49				
		- max temperature (° C) 400				
		- temperature accuracy (° C) ±5.0°				
		- max load capacity (lbs) 25				
		- max load capacity (kg) 11				
		- low speed (rpm) 100				
		- high speed (rpm) 1500				
		- no. of stirring positions: 1				
		- max stirring volume (Liters) 10				
		- length (in) 40 19/32				
		- width (in) 12 1/2				
		- height (in) 5				
		- length (cm) 40.6				
		- width (cm) 31.8				
		- height (cm) 12.7				
		- power (VAC) 115				
		- power (Hz) 60				
		- power (watts) 1250				
		- description stirring hot plate, ceramic top, 12"x12"				
		- warranty: 1 year				
		- delivery period: 30 calendar days upon receipt of PO				

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4	1	<b>*Planetary Ball Mill (Brand New and Branded)</b>				
		- orientation: vertical				
		- rotation speed: 70-670 rpm				
		- grinding mill jars: 250mL capacity, 304 stainless steel				
		- grinding mill jars: 500mL capacity, 304 stainless steel				
		- grinding balls: 6kg, 304 stainless steel				
		- warranty: 1 year				
		- delivery period: 30 calendar days upon receipt of PO				
5	1	<b>*Autoclave Steam Sterilizer (Brand New and Branded)</b>				
		- capacity: 60 L				
		- loading mode: top loading				
		- temp range: ambient to 132° C				
		- pressure: max 2kgf/cm <sup>2</sup>				
		- sterilization mode: solid or liquid				
		- heating power: 3kW				
		- stainless steel basket				
		- warranty: 1 year on parts and services				
		- delivery period: 30 calendar days upon receipt of PO				

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<i>* Supply and Delivery of the above-mentioned items will be at the College of Forestry and Natural Resources, Department of Forest Products and Paper Science, UP College, Los Baños, Laguna.</i>						

Note: Please fill-up applicable columns.

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

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

End-user:

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

**MENANDRO N. ACDA**

Signature over Printed Name

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

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

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

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