



MARIANU ARCOS STATE UNIVERSITY Procurement Division		Document Code	PD-FRM-002	
Request for Quotation (RFQ) (Goods and Services)		Revision No.	4	Page 1 of 6
		Effectivity Date	January 8, 2021	

REQUEST FOR QUOTATION (RFQ)

Date: March 28, 2022
PR No. 2021-09-2A6(07308603)

Sir/Madam:

Please quote your lowest price on the item/s listed below, and submit your quotation duly signed by you or your duly authorized representative not later than **7 days** subject to the Terms and Conditions provided at the last page of this RFQ.

Delivery period must be at least within **60 days** upon receipt of the Notice to Proceed or Purchase Order.

For any clarification, you may email us at bac@mmsu.edu.ph.

NATHANIEL R. ATIBUYOG
BAC Chair

Item Number	QTY	UNIT	Description	ABC/unit	Unit Price
1	2	unit	Autoclave; Capacity: 75L; Chamber Size(mm): $\phi 386 \times 670$; Max Designed Pressure: 0.28MPa; Working Pressure: 0.22MPa; Working temp.: 100°C-136°C; Power consumption: 5.5KW; Power Supply: AC110/220V,60Hz, movable (with caster/wheels, 4)	224,000.00	
2	2	unit	Hot plate w/magnetic stirrer; Temperature Range: Ambient +5 to 400°C, Stirrer Speed Range: 150 to 1500 rpm, Power Supply: 220V, 60Hz	15,000.00	
3	2	unit	Top loading balance; Capacity: 0-300g, Display Type: LCD, weighing range: 0 to 300g, Readability accuracy: 0.01 g, Power supply: 220V AC 60Hz and DC dual purpose, include Weighing pan	25,000.00	



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4	1	unit	<p>Brookfield viscometer; Speeds: 0.0, 0.3, 0.6, 1.5, 3, 6, 12, 30, 60, (rpm); Operating Environment: 0°C to 40°C, Temperature Range: 32°F to 104°F, 20% - 80% R.H.: non-condensing atmosphere Viscosity Accuracy: ±1.0%, Full Scale Range in Use, Viscosity Repeatability: ±0.2% of Full-Scale Range in Use, Temperature Sensing Range: -100°C to +300°C, Temperature Accuracy: ±1°C: -100°C to +149°C±2°C: +150°C to +300°C</p>	30,000.00	
5	1	unit	<p>UV-vis spectrophotometer; Optical Design: double beam, Optical Detector: Type Dual silicon photodiodes, Spectral Bandwidth: 2.0 nm, Lamp (typical life): Xenon/Tungsten/Deuterium flash lamp (>1000 operating hours), Accuracy (Photometric): ±0.002A at 0.5A, ±0.004A at 1.0A, ±0.008A at 2.0A Drift: <0.0005A/hr, Linearity: Up to 3.5A at 260nm, Noise: ≤0.00020A at 0A at 260 and 500 nm ≤0.00030A at 1A at 260 and 500 nm, ≤0.00040A at 2A at 260 and 500 nm, Range (Photometric): -2A to +3.5A; <1000 %T to 0 %T; 9999 C, Stray Light: < 1.0%T 198 nm (KCl), <0.05%T at 220 nm (NaI), <0.03%T at 340 nm (NaNO2), Wavelength: Accuracy: 0.5 nm, Min. Data Range: 0.2 to 5.0nm, Range: 190 to 1,100nm, Repeatability: ±0.2 nm, Scanning Speed, 10 to 4,200 nm/nm, Slow Speed: Slow, medium and fast (up to 1600 nm/min), Accessories: 4 pcs cuvettes, quartz</p>	248,000.00	
6	1	unit	<p>Water Activity; Measurement Principle: 0.020-1.000aw, Calibration Range: 0.110-0.900aw, Resolution: 0.001aw, Accuracy: +/-0.010aw within cal. Range, Precision: +/- 0.003aw within cal. Range; Temperature - Measurement Principle: Surface-IR and NTC, Measurement Range: 5-45°C; Current</p>	200,000.00	



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		<p>Supply: 5 VDC, +/-6%, max. power consumption 10W, Power Supply: 220 V AC 50/60 Hz, Display: LC-display, Volume measurement chamber: 15 mL, Dimensions Sample Cup: Diameter: 30mm x Height 14mm</p>		
7	1	unit	<p>Muffle furnace, Operating temp. range: 100~1150°C, Temp. control accuracy: ±2°C (at 1150 °C), Max. temp. reaching time: ~60min., Exterior material: Cold rolled steel plate with baked-on melamine resin finish, Internal material: Ceramic fiber, Sensor: R-thermocouple, Exhaust port: ø20mm, Operation function: Fixed temperature, quick auto stop, auto stop, auto start, program (maximum 6 patterns: 30 steps x 1 pattern, 15 steps x 2 patterns or 10 steps x 3 patterns), Internal dimensions WxDxH: 100x250x150 mm, 100x250x150 mm: 346x505x567 mm, Internal capacity: 3.75L, Power source (50/60Hz): AC220V 7.5A</p>	50,000.00
8	1	unit	<p>Babcock shaker; Babcock Variable-Speed Orbital Shaker; 220V/60Hz, 24 Bottle Capacity, Platform Flask Capacity: 24 x 6 to 9" high bottles, Power (Hz): 50, Description: Babcock variable-speed Orbital Shaker; 220V/60Hz, 24 bottle capacity, Height (Inch Short): 11.5, Max Speed (rpm): 500</p>	225,000.00
9	1	unit	<p>Babcock centrifuge; Cast aluminum bowl and cast-iron base. Accommodates either 6 1/2" or 9" Babcock bottles. Equipped with heater, thermostat, thermometer, brake and viscope speed indicator (tachometer). Pilot light, motor & heater switches in control box. 23" bowl diameter; 20 1/2" base, 16 1/8" overall height. 220 V, 60 Hz</p>	340,000.00



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10	1	case	Babcock bottle for milk test; 8%, SAMPLE Size (g) : 18, %, mL: 8, 1.6, 12 pcs per case	25,000.00	
11	1	case	Babcock bottle for Ice cream, 10%; SAMPLE Size (g) : 18, %, mL:10, 2, 3 pcs per case	21,250.00	
12	1	case	Babcock bottle for Cheese, Sour Cream, Paley, 20%; SAMPLE Size (g) : 9, %, mL:20, 2, 12 pcs per case	17,350.00	
13	1	case	Babcock for Cream and Cheese, 50%; SAMPLE Size (g) : 9, %, mL:30,5, 12 pcs per case	18,750.00	
14	1	case	Babcock bottle for Cream, 50%; SAMPLE Size (g) : 18, %, mL:50,10, 12 pcs per case	21,250.00	
15	1	unit	Consistometer; Overall Length: 17 inches. Overall Width: 3-1/4 inches. Weight: 2 pounds, Trough length: 14- 1/2 length with 60 etched 0.5 cm graduations, Sample Reservoir Capacity: 75 ml, Leveling: 2-leveling screws and spirit level	37,500.00	
16	1	unit	Soxhlet Extractor Automatic Fat Analyzer; Temperature Range: Room temp.+5-300 Degree Celsius, Temperature Accuracy: ±1 Degree, Capacity: 6 pcs, Solvent Recovery: >=80%, External Size(W*D*H): 650*320*715mm, Measuring Range: 0.1~100%, Sample Weight: 0.5-15g, Solvent Cup Volume: 80ml, Power supply: 220V, 60Hz	115,000.00	
17	1	unit	Alcohol refractometer; Measurement scale range: Ethyl alcohol 0.0 to 45.0% (g/100g), Specimen measurement temperature range: 10.0 to 35.0 degrees C, Accuracy: Ethyl alcohol ±1.0%, Temperature: ± 1 degrees C, Resolution: Ethyl alcohol 0.5%, Temperature 0.1 degrees C, Ambient temperature for unit operation: 10 to 40 degrees C, Sample volume: 0.3ml, Measurement time: Three seconds	25,150.00	



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18	1	unit	35,000.00	
Thermocouple Meter w/ SD Card Slot for Data Logging; Measures, Records and Displays up to 4 Temperature Channels Using Thermocouple or RTD Probes Temperature Range of -58°C to 1700°C (Dependent on Thermocouple Type) with ±0.5% Accuracy Recorded Data Logs to SD Card with Easy Analysis Using Microsoft® Excel® 1 Second to 1 Hour User-Selectable Sampling Rate Battery-Powered with Optional AC/DC Powered Adapter Backlight LCD Display Shows Current, Min and Max Readings and Battery Status Accessories: Right Angle Type K Surface Thermocouple Sensor Probe, Air and Gas Type K Thermocouple Sensor Probe, Type K Needle Tip Thermocouple Sensor Probe, Type K Immersion Thermocouple Sensor Probe				

TOTAL ESTIMATED BUDGET : PhP1,937,250.00

REMARKS/NOTE:

After having carefully read and accepted your Terms and Conditions, I/we submit our quotation/s on the item/s at prices indicated above.

Business Name: _____ Signature over Printed Name _____
 Business Address: _____
 Printed Name of the Owner: _____
 TIN: _____
 PhilGEPS Registration Number: _____
 Business Permit: _____
 Omnibus Sworn Statement: _____
 Annual Income Tax Return: _____

Canvassed by: _____

Tel. No./Cellphone No./e-mail address _____
 Date _____



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TERMS AND CONDITIONS:

1. Bidders shall provide correct and accurate information required in this form.
2. Bidders may quote for any or all of the items.
3. Bidders shall submit a copy of the following documents along with the Quotation:
 - a. Mayor's/Business Permit
 - b. Notarized Omnibus Sworn Statement (if ABC is more than P 50,000.00)
 - c. Income/Business Tax Return (if ABC is more than P 500,000.00)
4. Price quotation/s, to be denominated in Philippine peso, shall include all taxes, duties and/or levies payable.
5. Quotations exceeding the Approved Budget for the Contract shall be rejected.
6. Award of contract shall be made to the lowest quotation which complies with the minimum technical specifications and other terms and conditions stated herein.
7. Any interlineations, erasures or overwriting shall be valid only if they are signed or initialed by you or any of your duly authorized representative/s.
8. The item/s shall be delivered according to the requirements specified in the Technical Specifications.
9. The University has the right to inspect and/or test the goods to confirm their conformity to the technical specifications.
10. Liquidated damages equivalent to one tenth of one percent (0.1%) of the value of the goods not delivered within the prescribed delivery period shall be imposed per day of delay.

Received _____
Received _____
Received _____