



Republic of the Philippines  
**VISAYAS STATE UNIVERSITY**  
**PROCUREMENT OFFICE**

**REQUEST FOR QUOTATION (RFQ)**

PR N<sup>o</sup> 2FB-21-35

Canvass No.:

Date: 03/07/22

Name of Supplier: \_\_\_\_\_

**Mode of Procurment: NP-2-Failed**

Address of Supplier: \_\_\_\_\_

Delivery Period: *within 30 calendar days from receipt of P.O*

Contact Number: \_\_\_\_\_

**Deadline for Submission of RFQ:** \_\_\_\_\_

*Please quote your best offer least government price for the article/s listed below:*

Item No.	Description	Unit	Qty	ABC/Unit	Total ABC	Bid Price	Offer Brand and Model
1	<b>Temperature Data Logger</b>	pcs	5	900.00	4,500.00		
	<input type="checkbox"/> High accuracy temperature logger						
	<input type="checkbox"/> Logger can be connected to the PC						
	<input type="checkbox"/> via USB for data import and export to excel or pdf.						
	<input type="checkbox"/> Temperature & Humidity Monitoring						
	<input type="checkbox"/> Measures material moisture						
2	<b>Contact cleaner</b>	pcs	10	350.00	3,500.00		
	<input type="checkbox"/> Anti-rust						
	<input type="checkbox"/> Wet-type Lubricant						
	<input type="checkbox"/> Spray-type						
	<input type="checkbox"/> Penetrating-type						
	<input type="checkbox"/> 360ml/can						
3	<b>Polyethylene Glycol (PEG) 6000,</b>	btl	1	700.00	700.00		
	<input type="checkbox"/> 250g per bottle						
4	<b>Filter Paper, 12.5 cm. Ashless #42, 100pcs. per box</b>	boxes	4	1,800.00	7,200.00		
5	<b>Custom oligo primers</b>	unit	10	1,100.00	11,000.00		
	<input type="checkbox"/> HPLC-CE purified						
6	<b>LB Broth</b>	btl	1	1,150.00	1,150.00		
	<input type="checkbox"/> 100g/bottle						
7	<b>Gloves, Nitrile, Large</b>	box	10	500.00	5,000.00		
	<input type="checkbox"/> Glove Type: Chemical Resistant Disposable Gloves						
	<input type="checkbox"/> Glove Material: Nitrile						
	<input type="checkbox"/> Powder-Free						
	<input type="checkbox"/> 1 box of 100 or 50 pairs						
	<input type="checkbox"/> Food Safe						
	<input type="checkbox"/> Size: large						
8	<b>Gloves, Nitrile, Medium</b>	box	8	500.00	4,000.00		
	<input type="checkbox"/> Glove Type: Chemical Resistant Disposable Gloves						
	<input type="checkbox"/> Glove Material: Nitrile						
	<input type="checkbox"/> Powder-Free						
	<input type="checkbox"/> 1 box of 100 or 50 pairs						
	<input type="checkbox"/> Food Safe						
	<input type="checkbox"/> Size: Medium						
9	<b>Brush Suitable for 10mL Graduated Cylinder</b>	pc	3	200.00	600.00		
	<input type="checkbox"/> Bristle Material: Black Nylon						
	<input type="checkbox"/> Suitable for 10mL Graduated Cylinder						
10	<b>Water Quality Test Meter</b>	piece	3	2,000.00	6,000.00		
	<input type="checkbox"/> 2 in 1 kit, with calibration packets and user's manual						

	◀1 TDS meter					
	◀1 pH meter					
	☑Hand-held and portable, pen-sized					
	☑Color: yellow (pH) + blue (TDS)					
	☑Material: plastic + metal					
	☑Size: length at 15-20cm					
	☑Accurate reading					
	☑Good quality					
	☑Durable					
11	<b>Temperature-Humidity Data Logger</b>	piece	4	2,000.00	8,000.00	
	☑Portable and hand-held					
	☑16000 data recording capacity.					
	☑Adjustable record interval: 10s~24hour					
	☑Multi-function LCD					
	☑Internal NTC temperature thermal sensor with optional external sensor					
	☑Data export in PDF/EXCEL via data management software					
	☑Selectable °F/°C temperature unit					
	☑Size: approx. 84 (L) x 44(W) x 20 (H) mm					
	☑Good quality					
	☑Durable					
12	<b>Dissolved Oxygen Meter</b>	piece	1	11,000.00	11,000.00	
	☑Pen-type, portable, easy to carry and durable					
	☑LCD display for simultaneous display of dissolved oxygen and temperature.					
	☑Highly sensitive probe for fast response and accurate measurement					
	☑Unit switching function, Celsius and Fahrenheit					
	☑Removable probe design, easy to change measurement, equipped with three spare probe covers for intimate protection.					
	☑The pen body design is compact, lightweight, easy to carry and easy to measure.					
	☑Measurement Range: 0.00-20.00mg/L					
	☑Basic Measurement Error: 0.4 mg/L					
	☑Dissolved Oxygen Temperature Compensation: 0-40 degrees Celsius					
	☑Power Supply: 4 LR44 1.5V button batteries					
	☑Color: Blue And Gray					
	☑Dissolved Oxygen Meter: at least 140x40x40mm					
	☑Pen: at least 160x13x13mm					
	☑Lead Length: at least 2930mm					
	☑Probe Length: at least 3090mm					
	☑Full Length: at least 3230mm					
	☑Weight: approximately 253g					
	☑Package Included:					
	◀1 x Host					
	◀3 x Probe Covers					
	◀1 x USB Data Cable					
	◀1 x Portable Cloth Bag					
	◀1 x Color Box					
	◀1 x Factory Certificate					

	◀1 x Instruction Manual						
	◀1 x Dissolved Oxygen Filling Solution						
	◀10 x Reagent A						
	◀10 x Reagent B						
13	<b>Laboratory Burette Stand</b>	pc	3	1,000.00	3,000.00		
	☑Standard laboratory burette stand						
	☑Good quality White PE Burette Stand						
	☑Heavy duty white polyethylene burette stand comes with a polyethylene coated metal rod which screws into the base.						
	☑Whichever is available, with the hole in the center (center weighted) or at the short edge (edge weighted) as long as the 3 burette stands are the same (ex. if center weighted, then all 3 should be center weighted).						
14	<b>Analytical Balance</b>	pc	1	29,240.00	29,240.00		
	☑max capacity 120 g						
	☑readability 0.1mg						
	☑linearity +/- 0.2 mg						
	☑pan size 80 mm dia						
	☑Motor-driven built-in calibration weight						
	☑PSC: touch-key with built-in or external weight calibration mode						
15	<b>Reagent Bottle</b>	pc	3	300.00	900.00		
	☑With Stopper/Screw Cap						
	☑Material: Glass/Borosilicate Glass						
	☑Color: Clear/Transparent Flask						
	☑Capacity: 2000mL						
	☑Graduation: 1800mL						
16	<b>Brush Suitable for cleaning 500mL Erlenmeyer Flask</b>	pc	3	250.00	750.00		
	☑Bristle Color: White Bristle						
	☑Brush+Handle Length: 14"						
	☑Brush Diameter: 1 1/2"						
	☑Brush Length: 4"						
	☑Suitable for cleaning 500mL Erlenmeyer Flask						
17	<b>Multi-Functional LCD Digital Multimeter Auto Range DMM with Temperature Detector DC AC Voltage</b>	unit	25	2,000.00	50,000.00		
	☑Large LCD display of 41mm character height						
	☑Measure DC/AC voltage/current, diode, resistance, capacitance, temperature and continuity test.						
	☑Max. display value: 6000.						
	☑Can test the temperature with unit of °C / °F.						
	☑Includes relative value testing, duty cycle test, data hold, MAX/MIN value hold and auto power off function.						
	☑With overload protection on all ranges.						
	☑Low battery indication and warning alarm function.						
	☑Equipped with a back bracket for supporting multimeter, and also can collect test probe.						
	☑Protected by rubber for drop protection.						
	☑Great for troubleshooting automotive and household electrical problems.						
18	<b>Activated Acid-washed Charcoal</b>	pack	1	15,000.00	15,000.00		

	<input type="checkbox"/> Chemical must be plant tissue culture tested for at least 20 years						
	<input type="checkbox"/> ISO complaint						
	<input type="checkbox"/> ACS REAG						
	<input type="checkbox"/> PH EUR						
	<input type="checkbox"/> meets USP Standards						
	<input type="checkbox"/> Bioreagent suitable for cell culture						
	<input type="checkbox"/> 2.5kg per pack						
19	<b>Ethanol</b>	btl	10	300.00	3,000.00		
	<input type="checkbox"/> USP 95% (food grade), 2.5 L						
20	<b>Naphthaleneacetic Acid, 5g per bottle</b>	btl	5	3,400.00	17,000.00		
	<input type="checkbox"/> Branding the chemical to be purchase is following the protocol set for the project's protocol and standards						
	<input type="checkbox"/> Chemical must be plant tissue culture tested for at least 20 years						
	<input type="checkbox"/> ISO complaint						
	<input type="checkbox"/> ACS REAG						
	<input type="checkbox"/> PH EUR						
	<input type="checkbox"/> meets USP Standards						
	<input type="checkbox"/> Bioreagent suitable for cell culture						
21	<b>Dispensing pump for culture media</b>	unit	1	60,000.00	60,000.00		
	<input type="checkbox"/> Single Pump						
	<input type="checkbox"/> Continuous						
	<input type="checkbox"/> Multi-dose						
	<input type="checkbox"/> (predetermined volume, with a pause between each dose)						
	<input type="checkbox"/> Digital control screen						
	<input type="checkbox"/> Rotating button for easy navigation and program settings						
	<input type="checkbox"/> Compact: only 16 cm wide						
	<input type="checkbox"/> Up to 1% precision						
	<input type="checkbox"/> Dispenses liquid from 50 $\mu$ L to 99 $\mu$ L						
	<input type="checkbox"/> Step-by-step instructions on screen						
	<input type="checkbox"/> Calibration possible with chosen volume						
	<input type="checkbox"/> High quality Watson Marlow <sup>TM</sup> pump heads						
	<input type="checkbox"/> Heavy duty polycarbonate top shell and durable stainless steel						
22	<b>Distilling Apparatus</b>	unit	1	150,000.00	150,000.00		
	<input type="checkbox"/> Note: Distilling apparatus in cart is beyond the budget allocated.						
	<input type="checkbox"/> Housing made of stainless steel						
	<input type="checkbox"/> Pilot switch light						
	<input type="checkbox"/> with thermostat						
	<input type="checkbox"/> Distillation capacity L/H; 4						
	<input type="checkbox"/> Water consumption L/Min : 1						
	<input type="checkbox"/> Equipment measures HxWX Depth (mm): 435x370x220						
	<input type="checkbox"/> Heaters: 3000W						
	<input type="checkbox"/> Electricity : 230V-50/60 Hz 13A						
	<input type="checkbox"/> Equipment wt: 8						
23	<b>Potassium dihydrogen phosphate, AR</b>	500gms	2	500.00	1,000.00		
24	<b>Triethanolamine, AR</b>	liters	3	3,000.00	9,000.00		

25	<b>Alcohol, Denatured</b>	gallons	7	253.00	1,771.00		
26	<b>Hydrochloric Acid</b>	btl	1	600.00	600.00		
	☑AR grade						
	☑2.5 liter/btl.						
	☑36.5-38%						
	☑impurities <1ppm free chlorine						
27	<b>Glass Jar 12oz</b>	box	15	384.00	5,760.00		
	☑Clear						
	☑12oz						
	☑M-7101						
	☑with cap						
	☑24pcs/box						
28	<b>Glass Jar 8oz</b>	box	15	312.00	4,680.00		
	☑Clear						
	☑8oz						
	☑M-7177						
	☑with cap						
	☑24pcs/box						
29	<b>Myo-inositol</b>	btls	3	1,600.00	4,800.00		
	☑AR, 100g per bottle						
30	<b>Agar (E-406)</b>	btl	1	2,400.00	2,400.00		
31	<b>Scalpel Blade</b>	box	8	280.00	2,240.00		
	☑Stainless steel						
	☑100 blades/box						
32	<b>Volumetric Flask</b>	pc	3	360.00	1,080.00		
	☑50mL, (±1mL)						
	☑Borosilicate glass with glass standard taper stopper						
	☑Class A						
	☑Calibrated						
33	<b>Volumetric Flask 100ml</b>	pc	3	500.00	1,500.00		
	☑100 mL (±0.01 mL)						
	☑Borosilicate glass with glass standard taper stopper						
	☑Class A						
	☑Calibrated						
34	<b>Alcohol, Ethyl, 95% (Tech)</b>	liters	2	115.00	230.00		
35	<b>Table Type Vacuum Packaging Machine</b>	unit	1	33,900.00	33,900.00		
	☑voltage: 220V/50-60Hz						
	☑power: 0.75W						
	☑heat-sealing power: .6 Kw						
	☑lowest absolute pressure of vacuum case: 1.33 kpa						
	☑volume of vacuum case: 380 x 380 x 80 mm						
	☑heat sealing strip length and width: 260 x 8 mm						
	☑number of heat sealing strips: 1 or 2 pcs						
	☑exhaustment of vacuum pump: 10m3/h						
	☑material of vacuum case and null: stainless steel						
	☑dimension: 470 x 330 x 300 mm (l x w x h)						
	☑weight: 45 kgs						
36	<b>Laboratory Refrigerator with 10.6 cubic foot/300 L capacity</b>	unit	2	70,000.00	140,000.00		
	☑Temperature range: +2°C to +8°C						
	☑Inner cabinet: white epoxy painted						

	☑Inner shelves: epoxy plastic coated steel rod					
	☑CFC Free Eco-friendly refrigerant R 134a					
	☑CFC Free, environment friendly Cyclopentene foaming PUF insulation					
	☑No frost, fan-assisted cooling circulation system					
	☑Ultra-fast pull down, auto defrost with self-evaporating drip tray					
	☑Rear-to-front hot air anti-condensation					
	☑Digital temperature controller					
	☑Double glazed glass doors					
	☑Full length illumination					
	☑Fitted with castors, front two with brakes					
	☑Low noise, green technology and energy saving					
	☑Self-closing hinge doors					
	☑Lock as standard					
	☑Input 220/240V, 50 Hz with power cord & plug					
	☑Automatic voltage stabilizer with time delay restart					
	☑gross volume: $\geq 300$ L					
37	<b>MICRO CENTRIFUGE , (Ventilated)</b>	unit	1	45,000.00	45,000.00	
	☑Capacity : 24 x1.5/2mL					
	☑Max. Speed : 13,300rpm					
	☑Max. RCF : 17,000 x g					
	☑Noise Level: 56dbA					
	☑Temperature Range : Ambient temperature					
	☑Certifications/Compliance : CSA, CE, IVD					
	☑Type : Benchtop Centrifuge					
	☑Includes: 24 x 1.5/2.0mL rotor, 32 x 0.2mL rotor with Click Seal, Biocontainment lid					
	☑Description: Micro CL17 Centrifuge Ventilated					
	☑Electrical Requirements: 110/240V 50/60Hz					
	☑Run Time: 1 to 99min (1min increments); hold					
	☑Standards : IEC 61010-1, IEC 61010-2-020					
	☑Dimensions (HWD): 8.9 x 9.6 x 13.8in. (22.5 x 24.3 x35.2cm)					
	☑Net Weight : 23.1lb. (1.41kg)					
38	<b>THERMALBLOCK</b>	unit	1	45,000.00	45,000.00	
	☑Max. temperature control range: 110 °C					
	☑Min. temperature control range: -10 °C					
	☑☑Temperature accuracy: Max. $\pm 0.5$ °C at 20 – 45 °C1					
	☑Temperature settings: -10 °C/110 °C (110 °C when using the (Smart Blocks 12 mm or cryo)					
	☑Timer: 15 s to 99:30 h, continuous					
	☑Heating rate: Max. 9 °C/min (when using the Smart Block PCR 384)1					
	☑Cooling rate Max.: 5.0 °C/min between 110 °C and RT1					
	☑Interfaces: USB interface					
	☑Power supply: 220 – 240 V, 50 – 60 Hz					
	☑Max. power consumption: 200 W					
	☑Dimensions (W × D × H): 20.6 × 30.4 × 13.6 cm					
	☑Weight w/o accessories: 4.3 kg					

	☑Temperature range Min: 30 °C below RT, max: 110 °C (110 °C when Using the Smart Blocks 12 mm or cryo)						
39	<b>Copper Sulphate, 500 grams/pack</b>	pack	1	500.00	500.00		
40	<b>Agar-Agar</b>	kls	4	2,800.00	11,200.00		
41	<b>Ethyl Alcohol (95%), Container Size: Water Can</b>	canister	5	3,000.00	15,000.00		
42	<b>Plant Preservative Mixture (PPM), for plant tissue culture at least 25-30 ml per bottle</b>	btls	2	5,000.00	10,000.00		
43	<b>Reagent Bottle</b>	pcs	4	300.00	1,200.00		
	☑With Stopper/Screw Cap						
	☑Material: Glass/Borosilicate Glass						
	☑Color: Clear/Transparent Flask						
	☑Capacity: 2000mL						
	☑Graduation: 1800mL						
44	<b>Zinc Chloride, Analytical Grade, 500g/btl</b>	btls	2	1,500.00	3,000.00		
	☑AR grade, 500 g per bottle						
45	<b>Iron Chloride, Analytical Grade, 500g/btl</b>	btls	2	1,500.00	3,000.00		
	☑AR grade, 500 g per bottle						
46	<b>Sulfur Powder, Analytical Grade, 500g/btl</b>	btls	2	1,000.00	2,000.00		
	☑AR grade, 500g per bottle						
47	<b>Pipette Tips (20 ul)</b>	pc	1	500.00	500.00		
	☑20 ul capacity						
	☑autoclavable						
	☑100 pcs per pack						
48	<b>Test Tube Rack, 12 x 4 for 13 x 100mm test tubes</b>	pc	1	950.00	950.00		
	☑Stainless steel						
49	<b>Clevenger Apparatus</b>	pcs	2	6,000.00	12,000.00		
	☑For extracting essential oil through distillation						
50	<b>Heating Mantle</b>	unit	1	12,000.00	12,000.00		
	☑220V 500mL/1L/2L Heating Mantle & Magnetic Stirrer Stirring Temperature Regulation Digital Display Lab Electric Sleeve - 2L						
51	<b>Glass Vials 2ml</b>	pcs	3	1,150.00	3,450.00		
	☑100Pcs/Set 2ml Graduated Clear Sample Vials Autosampler Vials Bottles Threaded Vial w/ Write-on Spot Screw Caps Septa						
52	<b>Syringe with Needle 1cc</b>	box	1	1,000.00	1,000.00		
	☑Syringe 1cc TERUMO (With Needle), 100 units/box						
53	<b>Microplate Replicator 96 pin</b>	box	1	12,000.00	12,000.00		
	☑96-pin replicator 1box(50pc)						
54	<b>Inoculating Loop Stainless Steel</b>	pack	1	1,200.00	1,200.00		
	☑10PCS 1-6mm Inoculation Loop Nichrome Wire Lab Bacteria Culture Microbiology						
55	<b>Red Natural Rubber Tubing</b>	pcs	20	70.00	1,400.00		
	☑Natural rubber tube, Red 8mm OD 6mm ID, 2mm thickness 1 meter						
56	<b>Lab Gown Long Sleeves L</b>	pcs	2	500.00	1,000.00		
	☑Lab Coat High-quality White						
	☑Size- Large; long sleeves						
57	<b>Lab Gown Long Sleeves M</b>	pcs	3	500.00	1,500.00		
	☑Lab Coat High-quality White						
	☑Long Sleeves						

	☑Medium size					
58	Thiazolyl Blue Tetrazolium Bromide (MTT)	btls	3	4,000.00	12,000.00	
	☑MTT [Thiazolyl Blue Tetrazolium Bromide], 1 Gram per bottle, soluble in water					
	☑Common Name: Thiazolyl Blue Tetrazolium Bromide					
	☑CAS Number: 298-93-1					
	☑Molecular Weight: 414.3					
	☑Chemical Formula: C18H16N5SBr					
	☑Solubility: Water					
	☑Storage Temperature: 2-8°					
	—Appearance: Yellow to orange yellow powder					
	-Assay (Titration): ≥ 98.0 %					
	-Heavy Metals: ≤ 5 ppm					
	—Solubility: Clear yellow solution					
	-Water Content: ≤ 0.5 %					
				TOTAL ABC (this project):	795,401.00	

**Important Requirements:**

1. PhilGEPS (Platinum)
2. Tax Clearance
3. Mayor/Business Permit

**Instructions:**

- 1) Please quote your **best offer** for the items listed above in your **least government price** inclusive of taxes, delivery, and other applicable charges. **Please put brand and Model of your offered products.**
- 2) Accomplish this RFQ correctly and accurately. Please put initials for erasures.
- 3) Submit along with this RFQ the attached needed documentary requirements. Bidders who already submitted an updated file of requirements in VSU need not to re-submit the needed documentary
- 4) Quotations that are above the set ABC will be rejected.
- 5) Submit this RFQ within the set deadline for submission indicated above. Late bids will not be accepted.

Authorized by:

**JESSAMINE ECLEO**  
Head, Procurement Office

Prepared by:

**LEOPOLDO ESCALA JR**  
BAC Secretariat

*Printed Name and Signature of Supplier*

**Contact Number:** \_\_\_\_\_