



January 8, 2021

Solicitation No.: **RFQ-2021-01-04**

### REQUEST FOR QUOTATION

The Fertilizer and Pesticide Authority, through its Bids and Awards Committee (BAC), invites interested parties for the:

#### Procurement of Laboratory Chemicals for FY 2021

Approved Budget for the Contract: PhP 539,000.00

Item No.	Item Description	Qty.	Unit	ABC (PhP)
1	Acetone, Pesticide Grade	5	2.5 L	25,000.00
2	Acetonitrile, HPLC Grade	10	2.5 L	50,000.00
3	Ammonium citrate, dibasic	1	500 g	4,000.00
4	Azomethine-H	1	25 g	17,000.00
5	Biuret Standard	1	25 g	6,700.00
6	Boric Acid	15	1 Kg	45,000.00
7	Boron standard	1	500 mL	3,500.00
8	Brilliant Green Bile Broth	1	500 g	2,500.00
9	Calcium carbonate	1	500 g	1,500.00
10	Copper (II) sulfate, pentahydrate	1	500 g	2,000.00
11	Di-isopropyl ether	1	2.5 L	2,600.00
12	Ethanol Absolute	2	4 L	7,000.00
13	Gram Stain Set (1 set of 4 stains)	1	set	3,500.00
14	Hydrochloric acid	10	2.5 L	10,000.00
15	Hydrogen Peroxide, 30%	1	1 L	3,000.00
16	Laboratory Liquid Detergent	20	1 gal	16,000.00
17	Lactose Broth (Fluid Lactose Medium)	1	500 g	3,000.00
18	Lauryl Tryptose Broth	1	500 mL	3,900.00
19	Magnesium standard	1	500 mL	3,500.00
20	Manganese standard	1	500 mL	3,500.00
21	Manganese (II) sulfate, monohydrate	1	500 g	3,900.00

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Item No.	Item Description	Qty.	Unit	ABC (PhP)
22	Methanol	12	4 L	18,000.00
23	Nitric Acid	4	2.5 L	12,000.00
24	Nutrient Agar	1	500 g	3,000.00
25	Phosphoric acid	1	2.5 L	2,500.00
26	pH 4.00 buffer	1	500 mL	1,000.00
27	pH 7.00 buffer	1	500 mL	1,000.00
28	pH 10.00 buffer	1	500 mL	1,000.00
29	Perchloric acid	1	2.5 L	10,000.00
30	Potassium dihydrogen phosphate	1	500 g	2,500.00
31	Plate Count Agar	1	500 g	3,500.00
32	Potassium nitrate	1	500 g	3,000.00
33	Potassium standard	1	500 mL	3,500.00
34	Potassium sulfate	35	500 g	52,500.00
35	Potato Dextrose Agar	1	500 g	3,500.00
36	Salicylic acid	8	500 g	12,000.00
37	Silver nitrate	1	100 g	15,000.00
38	Sodium hydroxide pellets	96	1 Kg	105,600.00
39	Sodium thiosulphate pentahydrate	8	1 Kg	12,000.00
40	Sulfuric acid	39	1 Kg	46,800.00
41	Tris-(hydroxymethyl)-aminomethane	1	100 g	5,600.00
42	Urea	1	100 g	1,900.00
43	Violet red vile lactose agar	1	500 g	2,500.00
43	Zinc sulfate heptahydrate	1	100 g	3,500.00
				<b>539,000.00</b>

**Note:** Please see attached technical specifications for each item.

**Terms and Conditions:**

1. Quotations received in excess of the ABC shall be automatically rejected during its opening.
2. Suppliers must submit their duly accomplished and signed Price Quotation, together with valid **PhilGEPS Registry Number, Mayor's Permit, Annual Business Tax Return, and Omnibus Sworn Statement** to the FPA-BAC. Submission sent on at the BAC official email-address, [fpa.bac@gmail.com](mailto:fpa.bac@gmail.com), will also be accepted if received prior to the deadline.

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3. All quotations must be submitted to the FPA-BAC Secretariat through **Mr. Angelo S. Bugarin** and **Ms. Mirasol O. Bacarisas**. Deadline of submission of quotations is on **January 14, 2021, 5:00 p.m.**
4. All quoted items must be VAT inclusive.
5. Interested suppliers may obtain further information from the BAC Secretariat at the above address or at **(02) 8920-8573** and **(02) 8920-8449** during office hours (8:00 am – 5:00 pm) or through electronic mail at this address: [fpa.bac@gmail.com](mailto:fpa.bac@gmail.com).
6. Suppliers must preferably have a Landbank Account relative to the adoption of checkless payment or Direct Payment Scheme. In case other commercial bank account will be used, it will be subjected to the corresponding charges debited from payment transaction.
7. FPA-BAC reserves the right to accept or reject any quotation, annul the procurement process and reject all quotations at any time prior to the Award of Purchase Order without hereby incurring any liability to the affected suppliers.

**(Sgd.) ROMIROSE B. PADIN**  
BAC Chairperson

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**TECHNICAL SPECIFICATIONS**

Unit	Item Description	Quantity	ABC
2.5 L	<b>Acetone, Pesticide Grade</b> Assay: min 99.9% Pesticide grade Meets ACS and ISO specs. For laboratory, research and manufacturing use	5	25,000.00
2.5 L	<b>Acetonitrile, HPLC Grade</b> Assay: min 99.9% HPLC grade Meets ACS and ISO specs. For laboratory, research and manufacturing use	10	50,000.00
500 g	<b>Ammonium citrate, dibasic</b> Analytical reagent grade For laboratory, research and manufacturing use	1	4,000.00
25 g	<b>Azomethine-H</b> Analytical reagent grade For laboratory, research and manufacturing use	1	17,000.00
25 g	<b>Biuret Standard</b> Assay: min. 98% Meets ACS and ISO specs For laboratory, research and manufacturing use	1	6,700.00
1 kg	<b>Boric Acid</b> Analytical reagent grade For laboratory, research and manufacturing use	15	45,000.00
500 ml	<b>Boron standard</b> Standard Solution of 1000 mg/L of Boron Boric acid in water For laboratory, research and manufacturing use	1	3,500.00
500 g	<b>Brilliant Green Bile Broth</b> For laboratory, research and manufacturing use	1	2,500.00
250 g	<b>Calcium carbonate</b> Analytical reagent grade For laboratory, research and manufacturing use	1	1,500.00
500 g	<b>Copper (II) sulfate, pentahydrate</b> Assay: ≥ 99.0% Analytical reagent grade Meets ACS and ISO specs. For laboratory, research and manufacturing use	1	2,000.00
2.5 L	<b>Di-isopropyl ether</b> Analytical reagent grade For laboratory, research and manufacturing use	1	2,600.00
4 L	<b>Ethanol Absolute</b> Meets ACS and ISO specs. For laboratory, research and manufacturing use	2	7,000.00
set	<b>Gram Stain Set (1 set of 4 stains)</b> For laboratory, research and manufacturing use	1	3,500.00
1 kg	<b>Hydrochloric acid</b> Note: Needs PDEA Permit 36.5-38% Meets ACS specs. For laboratory, research and manufacturing use	10	10,000.00
1 L	<b>Hydrogen Peroxide, 30%</b> Analytical reagent grade Meets ACS specs. For laboratory, research and manufacturing use	1	3,000.00
gal	<b>Laboratory Liquid Detergent</b> All purpose liquid detergent cleaner Ideal for glass	20	16,000.00
500 g	<b>Lactose Broth (Fluid Lactose Medium)</b> For laboratory, research and manufacturing use	1	3,000.00
500 g	<b>Lauryl Tryptose Broth</b> For laboratory, research and manufacturing use	1	3,900.00
500 mL	<b>Magnesium standard</b> Standard Solution of 1000 mg/L of Magnesium Magnesium nitrate in 0.5mol/L nitric acid For laboratory, research and manufacturing use	1	3,500.00
500 mL	<b>Manganese standard</b> Standard Solution of 1000 mg/L of Manganese Manganese nitrate in 0.5mol/L nitric acid For laboratory, research and manufacturing use	1	3,500.00
500 g	<b>Manganese (II) sulfate, monohydrate</b> Assay: ≥ 99.0% Analytical reagent grade For laboratory, research and manufacturing use	1	3,900.00
4 L	<b>Methanol</b> HPLC Grade For laboratory, research and manufacturing use	12	18,000.00
2.5L	<b>Nitric Acid</b> 30% Analytical reagent grade Meets ACS specs. For laboratory, research and manufacturing use	4	12,000.00
500 g	<b>Nutrient Agar</b> For laboratory, research and manufacturing use	1	3,000.00
2.5L	<b>O-Phosphoric acid</b> 85% reagent grade Meets ACS specs. For laboratory, research and manufacturing use	1	2,500.00
500 mL	<b>pH 4.00 buffer</b>	1	1,000.00
500 mL	<b>pH 7.00 buffer</b>	1	1,000.00
500 mL	<b>pH 10.00 buffer</b>	1	1,000.00
2.5L	<b>Perchloric acid</b> 70-72% reagent grade Meets ACS specs. For laboratory, research and manufacturing use	1	10,000.00
100 g	<b>Potassium dihydrogen phosphate</b> Assay: ≥ 99.0% Analytical reagent grade For laboratory, research and manufacturing use	1	2,500.00

**TECHNICAL SPECIFICATIONS**

500 g	<b>Plate Count Agar</b> For laboratory, research and manufacturing use	1	3,500.00
500 g	<b>Potassium nitrate</b> Note: Needs PNP Permit Assay: min 99% Analytical reagent grade Meets ACS and ISO specs. For laboratory, research and manufacturing use	1	3,000.00
500 mL	<b>Potassium Standard</b> Standard Solution of 1000 mg/L of Potassium Potassium nitrate in 0.5mol/L nitric acid For laboratory, research and manufacturing use	1	3,500.00
500 g	<b>Potassium sulfate</b> Analytical reagent grade For laboratory, research and manufacturing use	35	52,500.00
500 g	<b>Potato Dextrose Agar</b> For laboratory, research and manufacturing use	1	3,500.00
500 g	<b>Salicylic Acid</b> Analytical reagent grade Meets ACS and ISO specs. For laboratory, research and manufacturing use	8	12,000.00
100 g	<b>Silver nitrate</b> Note: Needs PNP Permit Assay: min 99% Analytical reagent grade Meets ACS and ISO specs. For laboratory, research and manufacturing use	1	15,000.00
1 kg	<b>Sodium hydroxide pellets</b> Min. 98% reagent grade Meets ACS and ISO specs. For laboratory, research and manufacturing use	96	105,600.00
1 kg	<b>Sodium thiosulphate pentahydrate</b> Analytical reagent grade For laboratory, research and manufacturing use	8	12,000.00
1 kg	<b>Sulfuric Acid</b> Note: Needs PDEA Permit 95-97% reagent grade Meets ACS specs. For laboratory, research and manufacturing use	39	46,800.00
100 g	<b>Tris-(hydroxymethyl)-aminomethane</b> Assay ≥ 99.0% Analytical reagent grade Meets ACS and ISO specs. For laboratory, research and manufacturing use	1	5,600.00
100 g	<b>Urea</b> Assay ≥ 99.0% Meets ACS and ISO specs. For laboratory, research and manufacturing use	1	1,900.00
500 g	<b>Violet Red Vile Lactose Agar</b> For laboratory, research and manufacturing use	1	2,500.00
100 g	<b>Zinc sulfate heptahydrate</b> Assay: ≥ 99.0% Analytical reagent grade For laboratory, research and manufacturing use	1	3,500.00